



**CITY OF ESSEX JUNCTION  
CAPITAL PROGRAM REVIEW COMMITTEE  
NOTICE AND AGENDA**

Online & 2 Lincoln St.  
Essex Junction, VT 05452  
**Tuesday, October 28, 2025**  
**6:00 PM**

E-mail: [admin@essexjunction.org](mailto:admin@essexjunction.org)

[www.essexjunction.org](http://www.essexjunction.org)

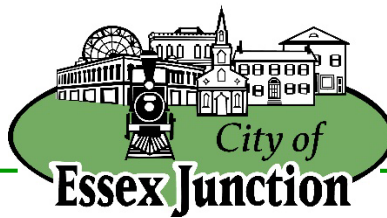
Phone: (802) 878-6944

*This meeting will be in-person at 2 Lincoln Street in the 2<sup>nd</sup> floor large conference room and available remotely. Options to watch or join the meeting remotely:*

- **JOIN ONLINE:** [Join Zoom Meeting](#)
- **JOIN CALLING** (toll free audio only): (888) 788-0099 | Meeting ID: 832 5366 1622; Passcode: 189879
- **PROVIDE FULL NAME:** For minutes, please provide your full name whenever prompted.

1. **CALL TO ORDER** **[6:00 PM]**
2. **AGENDA ADDITIONS/CHANGES**
3. **PUBLIC COMMENTS**
4. **DISCUSSION ITEMS**
  - a. Appointments: Chair and Vice Chair **[5 min]**
  - b. Presentation: Main Street Shared Use Path (to be ranked at next meeting) **[15 min]**  
*Michael Giguere, City Planner*
  - c. Discussion and Vote: Capital Project Rankings and Timeline for Council Recommendation **[30 min]**  
*Jess Morris, Finance Director*
5. **REVIEW AND APPROVE MINUTES**
  - a. Approve minutes: April 1, 2025
6. **READING FILE**
  - a. Iroquois Ave Waterline and Roadway Replacement Project Award
  - b. City Prioritization List
7. **ADJOURN**

*Members of the public are encouraged to speak during the Public Comments agenda item, or when recognized by the Chair during consideration of a specific agenda item. Public comments are limited to a three-minute rule unless waived by the Chair. This agenda is available in alternative formats upon request. Meetings of the Capital Program Review Committee, like all programs and activities of the City of Essex Junction, are accessible to people with disabilities. For information on accessibility, or this agenda, call the Finance office at 802-878-6944 TTY: 7-1-1 or (800) 253-0191.*



## MEMORANDUM

**To:** Capital Program Review Committee  
**From:** Michael Giguere, City Planner  
**Meeting Date:** Tuesday, October 28<sup>th</sup>, 2025  
**Subject:** Route 15/Main Street Shared Use Path

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**Issue:** The Town of Essex is proposing a shared use path on Route 15/Main Street, a portion of which will be located within Essex Junction's boundaries.

### Discussion:

The Town of Essex is seeking to design and construct a shared use path on Route 15/Main Street from Athens Drive to VT 289, which straddles the City and Town boundaries.

Town staff have received a federal grant for Phase 1 on this project through the Vermont Department of Transportation (VTrans) Bicycle and Pedestrian Grant Program, which stretches from Orleans Road to the VT 289 ramp. Phase 2 of this project will run from Fairview Road to Orleans Road, which places approximately 850 linear feet of the new path in Essex Junction's jurisdiction.

Town staff have reached out to begin coordinating with the City on Phase 2 implementation and to seek grant funding. Stantec, the consultant working with the Town on this project, anticipates that construction costs will be approximately 15% lower if the Town and City's sections are constructed concurrently.

### Cost:

The consultant has quoted \$592,500 for the portion of the new path located in Essex Junction. If external funding is acquired, the required local match would likely be 20% of this total.

### Recommendation:

Capital Program Review Committee members should consider ranking this project at their next meeting.

### Attachments:

1. [VT 15 Sidewalk/Path Scoping Study – Athens Drive to VT 289 – CCRPC](#)
2. [Town of Essex - 2025 VTrans RT15 Shared-Use Path Application](#) (includes 2025 cost estimates on pages 18-20)



# VT15 SHARED USE PATH

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PROJECT OVERVIEW

COMMUNITY DEVELOPMENT DEPARTMENT

OCTOBER 28, 2025

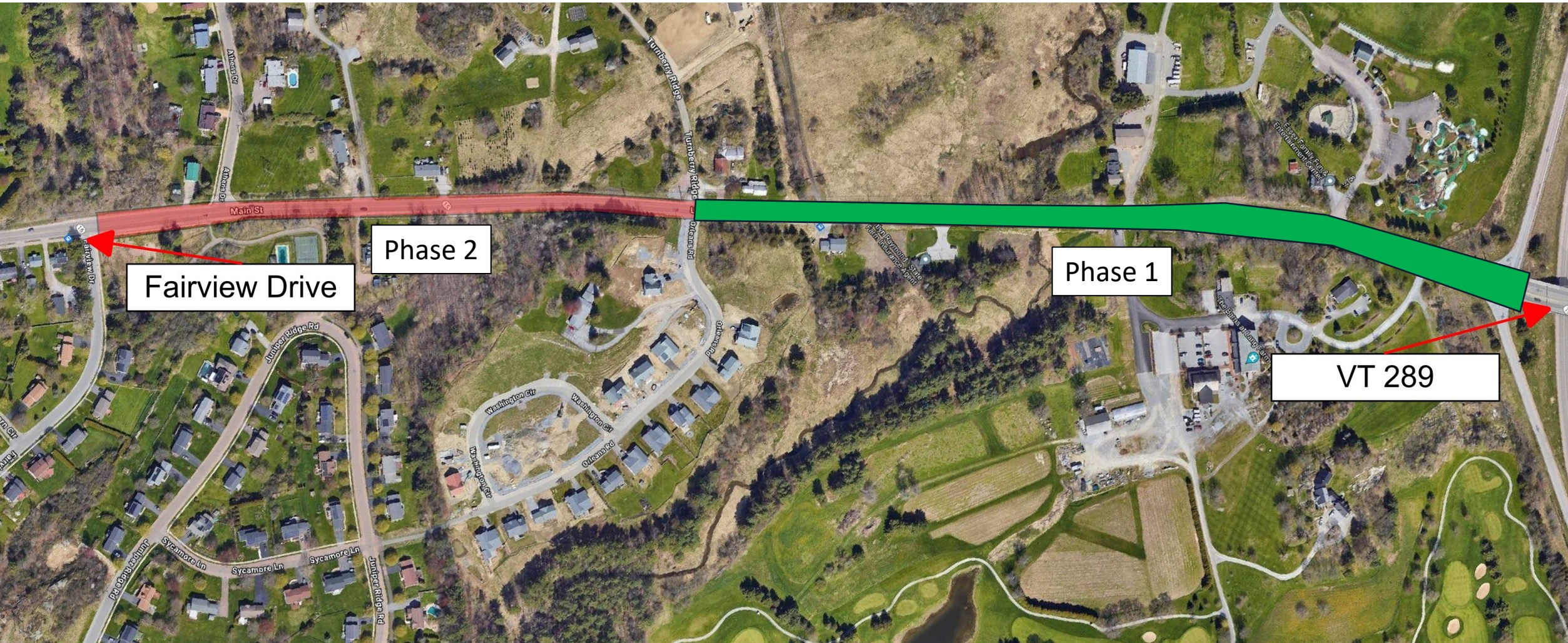
# PROJECT INTRODUCTION

- **July 2018** - VT15/Upper Main Street scoping study published
- **September 2025** - Town of Essex selected for federal funding through VTrans Bicycle and Pedestrian Program for design and construction of northern half of this project (Phase 1 – Orleans to VT 289 ramp)





# PROJECT AREA - OVERVIEW





# PROJECT AREA - TOWN & CITY BORDER





- Town is seeking coordination with the City on Phase 2 implementation and to seek grant funding

# CITY OF ESSEX

## JUNCTION'S SECTION

- Has not been added to capital project list due to Town project management and municipality separation
- Phase 1 entirely located in the Town
- Phase 2 includes the section located in the City
  - Estimated ~15% cost efficiency if Phase 2 is completed all at once rather than section by section
- No changes to curbing



# COMMUNITY INPUT

- Bike/Walk Advisory Committee support for this project
  - This is the most direct link between Essex Junction and the Town of Essex's future town center
  - Road is dangerous for both peds and bikes - currently no sidewalk north of Athens drive
  - Project would connect existing / upcoming shared use paths on both sides

# COST ESTIMATE

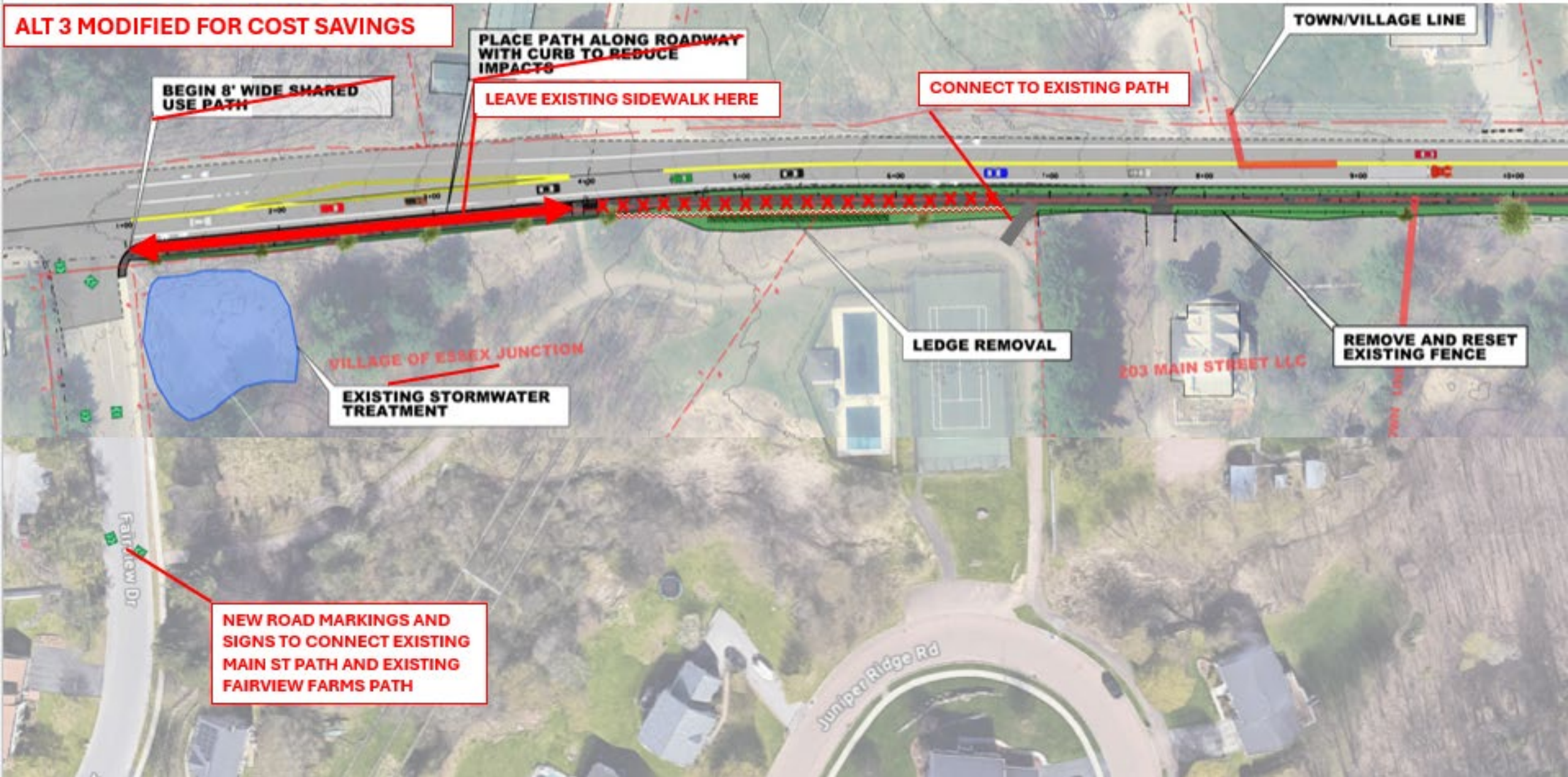
- **\$592,500** – total cost estimate if done as a standalone segment
  - Likely ~15% lower if constructed concurrently with the Town's portion of Phase 2
  - If external funding is found, the local match would probably be 20% of total

# POTENTIAL VALUE-ENGINEERING OPTION

- Currently working with Stantec to explore value-engineered alternatives to connect to the existing shared-use path in the City's portion.
- We may return to Capital Program Review Committee when new cost estimates for this are available.



**ALT 3 MODIFIED FOR COST SAVINGS**







MGIGUERE@ESSEXJUNCTION.ORG



[HTTP://WWW.ESSEXJUNCTION.ORG](http://www.essexjunction.org)

|                                  |            |                                 |                                                                                  |                                                                                |                                               |                               |                                     |                                             |                       |                                      |                                                    |                                              |
|----------------------------------|------------|---------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------------|---------------------------------------------|-----------------------|--------------------------------------|----------------------------------------------------|----------------------------------------------|
| 10/24/2025 8:00                  |            | Y - Railroad Ave                | OOO & PPP - Iroquois                                                             |                                                                                | UU - Pearl Street                             | III - Rosewood Lane           | V - Pearl Street                    | QQQ - North Street                          | NNN - Pleasant Street | VV - West Street                     | TT - Pearl Street                                  | BBB - West Street (12/2 minutes for ranking) |
| Rating Criteria                  | Max points | Waterline Lincoln Pl to Central | Road and waterline rebuild - waterline loop Cherokee (conventional construction) | Road and waterline rebuild - waterline loop Cherokee (innovative construction) | Sidewalk and road West Street to Susie Wilson | Road and Sidewalk Replacement | Waterline 235 Pearl to Susie Wilson | Replace waterline, road, and storm drainage | Rebuild roadway       | Sidewalk South Street to Clems Drive | Sidewalk and lighting Wileys Ct to West Street Ext | West St and West St Extension intersection   |
| Safety & Health                  | 28         | 24                              | 24                                                                               | 24                                                                             | 18                                            | 18                            | 18                                  | 24                                          | 12                    | 18                                   | 18                                                 | 24                                           |
| Mandates                         | 26         | 0                               | 0                                                                                | 0                                                                              | 0                                             | 0                             | 0                                   | 0                                           | 0                     | 0                                    | 0                                                  | 0                                            |
| Remaining Service Life           | 24         | 18                              | 18                                                                               | 18                                                                             | 12                                            | 18                            | 12                                  | 18                                          | 18                    | 12                                   | 12                                                 | 12                                           |
| Community Support                | 24         | 12                              | 12                                                                               | 12                                                                             | 17                                            | 13                            | 12                                  | 12                                          | 16                    | 12                                   | 14                                                 | 20                                           |
| Financing Source                 | 20         | 4                               | 0                                                                                | 0                                                                              | 0                                             | 0                             | 0                                   | 0                                           | 0                     | 0                                    | 0                                                  | 0                                            |
| Timing/Linkages                  | 16         | 0                               | 3                                                                                | 3                                                                              | 0                                             | 0                             | 0                                   | 0                                           | 0                     | 0                                    | 0                                                  | 0                                            |
| Positive Economic Impact         | 12         | 8                               | 0                                                                                | 0                                                                              | 4                                             | 0                             | 8                                   | 0                                           | 0                     | 1                                    | 3                                                  | 0                                            |
| Cost of Deferral                 | 10         | 0                               | 2                                                                                | 2                                                                              | 0                                             | 0                             | 0                                   | 0                                           | 0                     | 0                                    | 0                                                  | 0                                            |
| Efficiencies                     | 8          | 0                               | 4                                                                                | 4                                                                              | 0                                             | 4                             | 0                                   | 0                                           | 3                     | 0                                    | 0                                                  | 0                                            |
| Service Improvements             | 8          | 7                               | 4                                                                                | 4                                                                              | 4                                             | 4                             | 6                                   | 4                                           | 3                     | 4                                    | 4                                                  | 4                                            |
| Alignment with City Priorities   | 6          | 4                               | 2                                                                                | 2                                                                              | 6                                             | 3                             | 3                                   | 0                                           | 2                     | 6                                    | 3                                                  | 4                                            |
| Other                            | 4          | 0                               | 3                                                                                | 3                                                                              | 2                                             | 2                             | 2                                   | 2                                           | 3                     | 2                                    | 1                                                  | 2                                            |
| Total                            |            | 77                              | 72                                                                               | 72                                                                             | 63                                            | 62                            | 61                                  | 60                                          | 57                    | 55                                   | 55                                                 | 54                                           |
| Engineering                      |            | \$ 46,889                       | \$ 369,366                                                                       | \$ 399,941                                                                     | \$ 189,087                                    | \$ 358,715                    | \$ 87,126                           | \$ 387,852                                  | \$ 252,320            | \$ 152,893                           | \$ 329,588                                         | \$ 22,476                                    |
| Pavement                         |            | \$ -                            | \$ -                                                                             | \$ -                                                                           | \$ -                                          | \$ -                          | \$ -                                | \$ -                                        | \$ -                  | \$ -                                 | \$ -                                               | \$ 12,022                                    |
| Roadway                          |            | \$ 106,901                      | \$ 1,566,486                                                                     | \$ 1,727,938                                                                   | \$ 330,675                                    | \$ 1,691,747                  | \$ -                                | \$ 1,359,630                                | \$ 1,341,754          | \$ -                                 | \$ 258,605                                         | \$ 70,511                                    |
| Waterline                        |            | \$ 127,542                      | \$ 417,120                                                                       | \$ 424,130                                                                     | \$ 13,953                                     | \$ -                          | \$ 435,631                          | \$ 439,016                                  | \$ 7,971              | \$ 27,818                            | \$ 10,661                                          | \$ -                                         |
| Sanitary Sewer                   |            | \$ -                            | \$ 15,473                                                                        | \$ 15,823                                                                      | \$ -                                          | \$ 64,115                     | \$ -                                | \$ 15,625                                   | \$ 17,157             | \$ -                                 | \$ -                                               | \$ -                                         |
| Storm Drainage                   |            | \$ -                            | \$ 39,500                                                                        | \$ 40,202                                                                      | \$ 68,443                                     | \$ 22,248                     | \$ -                                | \$ 208,833                                  | \$ 34,898             | \$ -                                 | \$ 25,804                                          | \$ 23,453                                    |
| Sidewalk                         |            | \$ -                            | \$ 13,453                                                                        | \$ 13,804                                                                      | \$ 637,413                                    | \$ 214,750                    | \$ -                                | \$ 131,628                                  | \$ -                  | \$ 776,884                           | \$ 1,535,974                                       | \$ 6,394                                     |
| Project Total                    |            | \$ 281,332                      | \$ 2,421,398                                                                     | \$ 2,621,837                                                                   | \$ 1,239,571                                  | \$ 2,351,575                  | \$ 522,757                          | \$ 2,542,583                                | \$ 1,654,099          | \$ 957,596                           | \$ 2,160,631                                       | \$ 134,855                                   |
| Water Fund                       |            | \$ 153,051                      | \$ 492,201                                                                       | \$ 500,473                                                                     | \$ 16,464                                     | \$ -                          | \$ 522,757                          | \$ 518,038                                  | \$ 9,405              | \$ 33,104                            | \$ 12,580                                          | \$ -                                         |
| Sanitation Fund                  |            | \$ -                            | \$ 18,258                                                                        | \$ 18,671                                                                      | \$ -                                          | \$ 75,656                     | \$ -                                | \$ 18,438                                   | \$ 20,245             | \$ -                                 | \$ -                                               | \$ -                                         |
| Stormwater Fund                  |            | n/a                             | n/a                                                                              | n/a                                                                            | n/a                                           | \$ 26,253                     | \$ -                                | \$ 246,422                                  | \$ 41,179             | \$ -                                 | \$ 30,449                                          | \$ 28,143                                    |
| General Fund                     |            | \$ 128,281                      | \$ 1,910,939                                                                     | \$ 2,102,693                                                                   | \$ 1,223,107                                  | \$ 2,249,666                  | \$ -                                | \$ 1,759,685                                | \$ 1,583,269          | \$ 924,492                           | \$ 2,117,602                                       | \$ 106,712                                   |
| Priority                         |            | 1                               | 2                                                                                | 2                                                                              | 3                                             | 4                             | 6                                   | 7                                           | 8                     | 9                                    | 10                                                 | 11                                           |
| Projected Fiscal Year of Project |            | FY26                            | FY26                                                                             | FY26                                                                           | FY26                                          | FY27&FY28                     | FY26                                | FY29                                        | FY31                  | FY32                                 | FY33                                               | FY32                                         |

|                                  |                         |                                                     |                    |                                                                 |                                                                 |                                                 |                                                                                        |                                                                                                  |                    |                                                                                   |                                                       |                                                                        |
|----------------------------------|-------------------------|-----------------------------------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|
| 10/24/2025 8:00                  | T - Old Colchester Road | FFF - West of Pearl Street                          | H - Central Street | VVV - Main Street Indian Brook Bridge Replacement               | YYA - Main Street                                               | HH - West Street                                | UUU - Main Street Pedestrian Bridge and Sidewalk                                       |                                                                                                  | HHH - Lincoln Hall | KK - Main Street                                                                  | Z - River Street                                      | AA - River Street                                                      |
| Rating Criteria                  | New sanitary sewer      | Multi-use path through ANR from West St to Pearl St | Waterline          | replace existing vehicle and pedestrian bridges with one bridge | New sidewalk and lighting from bridge to crestview on west side | Waterline replacement South Summit to Hayden Dr | Phase I - New pedestrian bridge at Indian Brook, new sidewalk from bridge to Crestview | Phase II - New sidewalk Crestview to top of hill, new curb and sidewalk top of hill to Athens Dr | Senior bus parking | Drainage, Curb & Sidewalk Pleasant to Bridge, elevate Educational Dr intersection | Section A new curb and sidewalk Park St to Stanton Dr | Section B new curb and sidewalk Stanton Dr to Riverside in the Village |
| Safety & Health                  | 16                      | 19                                                  | 24                 | 14                                                              | 20                                                              | 22                                              | 22                                                                                     | 22                                                                                               | 15                 | 18                                                                                | 14                                                    | 14                                                                     |
| Mandates                         | 0                       | 0                                                   | 0                  | 0                                                               | 0                                                               | 0                                               | 0                                                                                      | 0                                                                                                | 0                  | 0                                                                                 | 0                                                     | 0                                                                      |
| Remaining Service Life           | n/a                     | n/a                                                 |                    | 6                                                               | 0                                                               |                                                 | n/a                                                                                    | n/a                                                                                              | 0                  | 0                                                                                 | n/a                                                   | n/a                                                                    |
| Community Support                | 12                      | 17                                                  | 12                 | 12                                                              | 15                                                              | 12                                              | 12                                                                                     | 12                                                                                               | 14                 | 12                                                                                | 12                                                    | 12                                                                     |
| Financing Source                 | 0                       | 0                                                   | 0                  | 1                                                               | 0                                                               | 0                                               | 0                                                                                      | 0                                                                                                | 0                  | 0                                                                                 | 0                                                     | 0                                                                      |
| Timing/Linkages                  | 0                       | 0                                                   | 0                  | 0                                                               | 0                                                               | 0                                               | 0                                                                                      | 0                                                                                                | 0                  | 0                                                                                 | 2                                                     | 2                                                                      |
| Positive Economic Impact         | 8                       | 1                                                   | 0                  | 0                                                               | 0                                                               | 0                                               | 0                                                                                      | 0                                                                                                | 1                  | 0                                                                                 | 2                                                     | 2                                                                      |
| Cost of Deferral                 | 0                       | 0                                                   | 0                  | 0                                                               | 0                                                               | 4                                               | 0                                                                                      | 0                                                                                                | 5                  | 0                                                                                 | 0                                                     | 0                                                                      |
| Efficiencies                     | 0                       | 0                                                   | 0                  | 0                                                               | 0                                                               | 0                                               | 0                                                                                      | 0                                                                                                | 0                  | 0                                                                                 | 0                                                     | 0                                                                      |
| Service Improvements             | 8                       | 3                                                   | 8                  | 5                                                               | 5                                                               | 6                                               | 4                                                                                      | 6                                                                                                | 5                  | 5                                                                                 | 4                                                     | 4                                                                      |
| Alignment with City Priorities   | 6                       | 6                                                   | 3                  | 6                                                               | 4                                                               | 0                                               | 6                                                                                      | 6                                                                                                | 3                  | 3                                                                                 | 6                                                     | 6                                                                      |
| Other                            | 0                       | 2                                                   | 0                  | 2                                                               | 2                                                               | 2                                               | 1                                                                                      | 2                                                                                                | 2                  | 3                                                                                 | 0                                                     | 0                                                                      |
| Total                            | 50                      | 48                                                  | 47                 | 46                                                              | 46                                                              | 46                                              | 45                                                                                     | 48                                                                                               | 45                 | 41                                                                                | 40                                                    | 40                                                                     |
| Engineering                      | \$ 194,145              | \$ 141,442                                          | \$ 291,597         | \$ 289,784                                                      | \$ 59,910                                                       | \$ 216,183                                      | \$ 104,467                                                                             | \$ 152,088                                                                                       | \$ 9,322           | \$ 136,690                                                                        | \$ 49,213                                             | \$ 71,617                                                              |
| Pavement                         | \$ -                    | \$ -                                                | \$ -               | \$ 28,762                                                       | \$ -                                                            | \$ -                                            | \$ 3,770                                                                               | \$ 84,694                                                                                        | \$ -               | \$ 72,839                                                                         | \$ -                                                  | \$ -                                                                   |
| Roadway                          | \$ 747,027              | \$ -                                                | \$ 959,336         | \$ 1,372,490                                                    | \$ -                                                            | \$ 458,228                                      | \$ 35,890                                                                              | \$ 309,774                                                                                       | \$ -               | \$ 346,054                                                                        | \$ 54,490                                             | \$ 74,047                                                              |
| Waterline                        | \$ -                    | \$ -                                                | \$ 536,406         | \$ 97,703                                                       | \$ -                                                            | \$ 742,791                                      | \$ -                                                                                   | \$ -                                                                                             | \$ -               | \$ -                                                                              | \$ -                                                  | \$ -                                                                   |
| Sanitary Sewer                   | \$ 331,555              | \$ -                                                | \$ 10,569          | \$ -                                                            | \$ -                                                            | \$ -                                            | \$ 5,946                                                                               | \$ 5,451                                                                                         | \$ -               | \$ 13,808                                                                         | \$ -                                                  | \$ -                                                                   |
| Storm Drainage                   | \$ -                    | \$ -                                                | \$ 22,134          | \$ 71,583                                                       | \$ -                                                            | \$ -                                            | \$ -                                                                                   | \$ 108,492                                                                                       | \$ -               | \$ 121,815                                                                        | \$ 41,607                                             | \$ 227,921                                                             |
| Sidewalk                         | \$ -                    | \$ 744,434                                          | \$ 91,539          | \$ 39,375                                                       | \$ 299,551                                                      | \$ -                                            | \$ 504,220                                                                             | \$ 292,054                                                                                       | \$ 46,611          | \$ 164,906                                                                        | \$ 149,969                                            | \$ 56,116                                                              |
| Project Total                    | \$ 1,272,728            | \$ 885,876                                          | \$ 1,911,582       | \$ 1,899,697                                                    | \$ 359,461                                                      | \$ 1,417,202                                    | \$ 654,294                                                                             | \$ 952,552                                                                                       | \$ 55,933          | \$ 856,112                                                                        | \$ 295,279                                            | \$ 429,701                                                             |
| Water Fund                       | \$ -                    | \$ -                                                | \$ 632,959         | \$ 115,290                                                      | \$ -                                                            | \$ 876,493                                      | \$ -                                                                                   | \$ -                                                                                             | \$ -               | \$ -                                                                              | \$ -                                                  | \$ -                                                                   |
| Sanitation Fund                  | \$ 391,235              | \$ -                                                | \$ 12,471          | \$ -                                                            | \$ -                                                            | \$ -                                            | \$ 7,076                                                                               | \$ 6,487                                                                                         | \$ -               | \$ 16,432                                                                         | \$ -                                                  | \$ -                                                                   |
| Stormwater Fund                  | \$ -                    | \$ -                                                | \$ 26,118          | \$ 84,467                                                       | \$ -                                                            | \$ -                                            | \$ -                                                                                   | \$ 129,106                                                                                       | \$ -               | \$ 144,960                                                                        | \$ 49,928                                             | \$ 273,506                                                             |
| General Fund                     | \$ 881,492              | \$ 885,876                                          | \$ 1,240,033       | \$ 1,699,940                                                    | \$ 359,461                                                      | \$ 540,709                                      | \$ 647,218                                                                             | \$ 816,960                                                                                       | \$ 55,933          | \$ 694,721                                                                        | \$ 245,351                                            | \$ 156,196                                                             |
| Priority                         | 12                      | 13                                                  | 14                 | 15                                                              | 16                                                              | 17                                              | 18                                                                                     | 18                                                                                               | 19                 | 20                                                                                | 21                                                    | 22                                                                     |
| Projected Fiscal Year of Project | FY34                    | FY34                                                | FY35               | FY36                                                            | FY37                                                            | FY37                                            | FY38                                                                                   | FY39                                                                                             | FY39               | FY40                                                                              | FY40                                                  | FY40+                                                                  |



|                                  |                     |                                    |                                           |                                          |                                              |               |
|----------------------------------|---------------------|------------------------------------|-------------------------------------------|------------------------------------------|----------------------------------------------|---------------|
| 10/24/2025 8:00                  | A - Abnaki Avenue   | U - Orchard Terrace                | CC - South Street                         | I - Church Street                        | L - Grant Street                             | Totals        |
|                                  | Road Reconstruction | Sidewalk long stretch & cul-de-sac | Waterline replacement Park St to Doon Way | Waterline replacement Main St to East St | Waterline replacement Jackson St to Maple St |               |
| Rating Criteria                  |                     |                                    |                                           |                                          |                                              |               |
| Safety & Health                  | 12                  | 8                                  | 13                                        | 14                                       |                                              |               |
| Mandates                         | 0                   | 0                                  | 0                                         | 0                                        |                                              |               |
| Remaining Service Life           | 6                   | 6                                  |                                           |                                          |                                              |               |
| Community Support                | 14                  | 12                                 | 12                                        | 12                                       |                                              |               |
| Financing Source                 | 0                   | 0                                  | 0                                         | 0                                        |                                              |               |
| Timing/Linkages                  | 0                   | 0                                  | 0                                         | 0                                        |                                              |               |
| Positive Economic Impact         | 0                   | 0                                  | 0                                         | 0                                        |                                              |               |
| Cost of Deferral                 | 0                   | 0                                  | 0                                         | 0                                        |                                              |               |
| Efficiencies                     | 0                   | 4                                  | 0                                         | 0                                        |                                              |               |
| Service Improvements             | 2                   | 4                                  | 6                                         | 2                                        |                                              |               |
| Alignment with City Priorities   | 2                   | 1                                  | 2                                         | 0                                        |                                              |               |
| Other                            | 3                   | 2                                  | 0                                         | 0                                        |                                              |               |
| Total                            | 39                  | 37                                 | 33                                        | 28                                       | 0                                            |               |
| Engineering                      | \$ 85,832           | \$ 42,779                          | \$ 199,573                                | \$ 66,756                                | \$ 83,361                                    | \$ 4,791,014  |
| Pavement                         | \$ -                | \$ -                               | \$ -                                      | \$ 30,196                                | \$ 34,092                                    | \$ 266,376    |
| Roadway                          | \$ 429,160          | \$ -                               | \$ 185,421                                | \$ -                                     | \$ 89,913                                    | \$ 13,516,077 |
| Waterline                        | \$ -                | \$ -                               | \$ 680,809                                | \$ 303,584                               | \$ 292,802                                   | \$ 4,557,935  |
| Sanitary Sewer                   | \$ -                | \$ -                               | \$ -                                      | \$ -                                     | \$ -                                         | \$ 495,522    |
| Storm Drainage                   | \$ -                | \$ -                               | \$ -                                      | \$ -                                     | \$ -                                         | \$ 1,056,932  |
| Sidewalk                         | \$ -                | \$ 213,893                         | \$ 242,509                                | \$ -                                     | \$ -                                         | \$ 6,175,476  |
| Project Total                    | \$ 514,992          | \$ 256,672                         | \$ 1,308,312                              | \$ 400,535                               | \$ 500,168                                   | \$ 30,859,331 |
| Water Fund                       | \$ -                | \$ -                               | \$ 803,354                                | \$ 364,300                               | \$ 351,362                                   | \$ 5,401,832  |
| Sanitation Fund                  | \$ -                | \$ -                               | \$ -                                      | \$ -                                     | \$ -                                         | \$ 584,968    |
| Stormwater Fund                  | \$ -                | \$ -                               | \$ -                                      | \$ -                                     | \$ -                                         | \$ 1,080,532  |
| General Fund                     | \$ 514,992          | \$ 256,672                         | \$ 504,957                                | \$ 36,235                                | \$ 148,806                                   | \$ 23,792,000 |
| Priority                         | 23                  | 24                                 | 25                                        | 26                                       | 27                                           |               |
| Projected Fiscal Year of Project | FY40+               | FY40+                              | FY40+                                     | FY40+                                    | FY40+                                        |               |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Summary of Capital Projects Estimates**

Cost Reference Date: 8/26/2025

Revision Date: 8/26/2025

|   | Street Name         | Project Description                                                                  | Original Capital<br>Plan Date | Estimate Preparation<br>Date                           | Cost Reference<br>Date | Construction<br>Cost | Engineering<br>Fees | Total<br>Cost   |
|---|---------------------|--------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------|------------------------|----------------------|---------------------|-----------------|
| A | Abnaki Avenue       | Reconstruction of 525 L.F. of Roadway                                                | 11/24/2003                    | 8/26/2025                                              | 8/26/2025              | \$ 429,159.83        | \$ 85,831.97        | \$ 514,991.80   |
| B | Algonquin Avenue    | Reconstruction of 230 L.F. of Roadway and Install New Waterline                      | 11/24/2003                    | Completed Summer of 2012                               |                        |                      |                     |                 |
| C | Algonquin Avenue    | New Waterline Installation, Cherokee Ave to Iroquois Ave                             | 10/17/2005                    | 8/26/2025                                              | 8/26/2025              | \$ 294,729.09        | \$ 58,945.82        | \$ 353,674.91   |
| D | Briar Lane          | Sidewalk Replacement                                                                 | 9/28/2001                     | Completed Summer of 2016                               |                        |                      |                     |                 |
| E | Briar Lane          | Waterline and Sidewalk Replacement                                                   | 9/29/2005                     | Completed Summer of 2016                               |                        |                      |                     |                 |
| F | Briar Lane          | Road Reconstruction, Conventional Construction                                       | 9/28/2001                     | Rebuilt using Innovative Concstruction see Project "G" |                        |                      |                     |                 |
| G | Briar Lane          | Road Reconstruction, Innovative Construction                                         | 9/28/2001                     | Completed Summer of 2016                               |                        |                      |                     |                 |
| H | Central Street      | Waterline Replacement, Lincoln Street to Main Street                                 | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 1,619,984.80      | \$ 291,597.26       | \$ 1,911,582.06 |
| I | Church Street       | Waterline Replacement, Main Street to East Street                                    | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 333,779.34        | \$ 66,755.87        | \$ 400,535.21   |
| J | Densmore Drive      | Partial Reconstruction and Culvert Replacement                                       | 10/17/2005                    | 8/26/2025                                              | 8/26/2025              | \$ 611,995.27        | \$ 116,279.10       | \$ 728,274.37   |
| K | Fairview Farms      | Stormwater Pond Improvements                                                         | 12/16/2008                    | Completed Summer of 2010                               |                        |                      |                     |                 |
| L | Grant Street        | Waterline Replacement, Jackson Street to Maple Street                                | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 416,806.77        | \$ 83,361.35        | \$ 500,168.12   |
| M | Grove Street        | Replace Sanitary Sewer, Road Reconstruction                                          | 1/6/2009                      | Completed Summer of 2010                               |                        |                      |                     |                 |
| N | Hillcrest Road      | Drainage Improvements on Hillcrest, Water & Drainage Improvements on North Hillcrest | 9/29/2005                     | Completed Summer of 2015                               |                        |                      |                     |                 |
| O | Iroquois Avenue     | Road Reconstruction, South Summit Street to Park Street, Conventional Construction   | 9/28/2001                     | 8/26/2025                                              | 8/26/2025              | \$ 1,499,386.03      | \$ 269,889.48       | \$ 1,769,275.51 |
| P | Iroquois Avenue     | Road Reconstruction, South Summit Street to Park Street, Innovative Construction     | 9/28/2001                     | 8/26/2025                                              | 8/26/2025              | \$ 1,588,883.84      | \$ 285,999.09       | \$ 1,874,882.93 |
| Q | Lamoille Street     | Waterline Replacement and Roadway Reconstruction                                     | 9/29/2005                     | Completed Summer of 2020                               |                        |                      |                     |                 |
| R | Main Street         | Enclose Drainage from Educational Dr. to Athens Dr., New Bridge at Indian Brook      | 10/15/2003                    | 8/26/2025                                              | 8/26/2025              | \$ 3,118,111.88      | \$ 561,260.14       | \$ 3,679,372.02 |
| S | North Street        | Replace Waterline, Grove Street to Central Street                                    | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 1,752,167.69      | \$ 315,390.18       | \$ 2,067,557.88 |
| T | Old Colchester Road | New Sanitary Sewer                                                                   | 12/16/2008                    | 8/26/2025                                              | 8/26/2025              | \$ 1,078,582.78      | \$ 194,144.90       | \$ 1,272,727.68 |
| U | Orchard Terrace     | Sidewalk Replacement                                                                 | 10/17/2005                    | 8/26/2025                                              | 8/26/2025              | \$ 213,893.20        | \$ 42,778.64        | \$ 256,671.84   |
| V | Pearl Street        | New Waterline, 235 Pearl Street to Susie Wilson Road                                 | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 435,630.98        | \$ 87,126.20        | \$ 522,757.17   |
| W | Pearl Street        | Waterline Replacement, CVE Water Vault to Hillcrest Road                             | 9/29/2005                     | Does not need to be completed per Rick Jones           |                        |                      |                     |                 |
| X | Pearl Street        | Waterline Replacement, Hillcrest Road to Curtis Avenue                               | 9/29/2005                     | Does not need to be completed per Rick Jones           |                        |                      |                     |                 |
| Y | Railroad Avenue     | New Waterline, South of Lincoln Place to Central Street                              | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 234,443.36        | \$ 46,888.67        | \$ 281,332.03   |
| Z | River Street        | Section A, New Curb and Sidewalk, Park Street to Stanton Drive                       | 9/29/2005                     | 8/26/2025                                              | 8/26/2025              | \$ 246,066.04        | \$ 49,213.21        | \$ 295,279.25   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

|     |                 |                                                                                                 | Original Capital | Estimate Preparation                                    | Cost Reference | Construction    | Engineering   | Total           |
|-----|-----------------|-------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|----------------|-----------------|---------------|-----------------|
|     | Street Name     | Project Description                                                                             | Plan Date        | Date                                                    | Date           | Cost            | Fees          | Cost            |
| AA  | River Street    | Section B, New Curb and Sidewalk, Stanton Drive to Riverside in the Village                     | 9/29/2005        | 8/26/2025                                               | 8/26/2025      | \$ 358,084.34   | \$ 71,616.87  | \$ 429,701.21   |
| BB  | Rosewood Lane   | Sidewalk Replacement, Mansfield to Briar, south side                                            | 9/28/2001        | 8/26/2025                                               | 8/26/2025      | \$ 323,306.81   | \$ 64,661.36  | \$ 387,968.18   |
| CC  | South Street    | Waterline Replacement, Park Street to Doon Way                                                  | 6/21/2001        | 8/26/2025                                               | 8/26/2025      | \$ 1,108,738.81 | \$ 199,572.99 | \$ 1,308,311.80 |
| DD  | South Street    | Municipal Water and Sanitary Sewer Improvements                                                 | 1/10/2009        | Does not need to be completed per Rick Jones            |                |                 |               |                 |
| EE  | South Summit St | Waterline Replacement, Pearl Street to Cherry Street                                            | 6/21/2001        | Completed Summer of 2010                                |                |                 |               |                 |
| FF  | Summit Street   | Waterline Replacement, Pearl Street to Prospect Street                                          | 9/29/2005        | Completed Summer of 2011                                |                |                 |               |                 |
| GG  | Thasha Lane     | Waterline Installation                                                                          | 9/29/2005        | Does not need to be completed, Private Development      |                |                 |               |                 |
| HH  | West Street     | Waterline Replacement, South Summit to Hayden Drive                                             | 9/29/2005        | 8/26/2025                                               | 8/26/2025      | \$ 1,201,018.93 | \$ 216,183.41 | \$ 1,417,202.34 |
| II  | Woods End       | Road Reconstruction, Conventional Construction                                                  | 9/28/2001        | Rebuilt using Innovative Concstruction see Project "JJ" |                |                 |               |                 |
| JJ  | Woods End       | Road Reconstruction, Innovative Construction                                                    | 9/28/2001        | Completed Summer of 2014                                |                |                 |               |                 |
| KK  | Main Street     | New Drainage, Curb & Sidewalk-Pleasant Street to Bridge, Elevate Educational Drive Intersection | 11/24/2003       | 8/26/2025                                               | 8/26/2025      | \$ 719,421.86   | \$ 136,690.15 | \$ 856,112.01   |
| LL  | Main Street     | New Bridge at Indian Brook, Enclose Drainage, New Curb & Sidewalk, Bridge to Crestview Road     | 11/24/2003       | 8/26/2025                                               | 8/26/2025      | \$ 1,362,761.19 | \$ 245,297.01 | \$ 1,608,058.20 |
| MM  | Main Street     | Enclose Drainage, New Curb & Sidewalk, Crestview Road to Taft Street                            | 11/24/2003       | 8/26/2025                                               | 8/26/2025      | \$ 1,012,945.37 | \$ 182,330.17 | \$ 1,195,275.54 |
| NN  | Main Street     | Enclose Drainage, New Curb & Sidewalk, Taft Street to Athens Drive                              | 2/24/2003        | 8/26/2025                                               | 8/26/2025      | \$ 657,820.90   | \$ 124,985.97 | \$ 782,806.87   |
| OO  | Pearl Street    | Sidewalk and Lighting Improvements from Five Corners to School Street                           | 2/3/2009         | Completed                                               |                |                 |               |                 |
| PP  | Pearl Street    | Sidewalk and Lighting Improvements from School Street to South Summit Street                    | 2/3/2009         | Completed                                               |                |                 |               |                 |
| QQ  | Pearl Street    | Sidewalk and Lighting Improvements from South Summit Street to West Hillcrest Road              | 2/3/2009         | Completed                                               |                |                 |               |                 |
| RR  | Pearl Street    | Sidewalk and Lighting Improvements from West Hillcrest Road to Mac's Market                     | 2/3/2009         | Completed                                               |                |                 |               |                 |
| SS  | Pearl Street    | Sidewalk & Lighting Improvements from Mac's Market to Willeys Court                             | 2/3/2009         | Completed                                               |                |                 |               |                 |
| TT  | Pearl Street    | Sidewalk and Lighting Improvements from Willeys Court to West Street Extension                  | 2/3/2009         | 8/26/2025                                               | 8/26/2025      | \$ 1,831,043.21 | \$ 329,587.78 | \$ 2,160,630.99 |
| UU  | Pearl Street    | Sidewalk and Roadway Improvements from West Street to Susie Wilson Road                         | 2/3/2009         | 8/26/2025                                               | 8/26/2025      | \$ 1,050,483.71 | \$ 189,087.07 | \$ 1,239,570.78 |
| VV  | West Street     | Sidewalk Improvements from South Street to Clems Drive                                          | 2/18/2009        | 8/26/2025                                               | 8/26/2025      | \$ 804,702.58   | \$ 152,893.49 | \$ 957,596.07   |
| WW  | School Street   | Water & Sanitary Sewer Improvements, Road Reconstruction                                        | 10/3/2013        | Completed Summer of 2014                                |                |                 |               |                 |
| XX  | Maple Street    | Replace Existing Drainage Pipe that Crosses Maple Street                                        | 11/1/2013        | Completed Summer of 2015                                |                |                 |               |                 |
| YY  | Main Street     | Enclose Drainage, New Curb, Bridge to Crestview Road                                            | 12/13/2013       | Completed Summer of 2015                                |                |                 |               |                 |
| YYa | Main Street     | Install New Sidewalk and Lighting from Bridge to Crestview Road on the West Side                | 4/21/2014        | 8/26/2025                                               | 8/26/2025      | \$ 299,551.23   | \$ 59,910.25  | \$ 359,461.47   |
| ZZ  | Main Street     | Enclose Drainage, New Curb, Crestview Road to Top of Hill                                       | 12/13/2013       | Completed Summer of 2015                                |                |                 |               |                 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

|       |                  |                                                                                                 | Original Capital | Estimate Preparation     | Cost Reference | Construction            | Engineering   | Total           |
|-------|------------------|-------------------------------------------------------------------------------------------------|------------------|--------------------------|----------------|-------------------------|---------------|-----------------|
|       | Street Name      | Project Description                                                                             | Plan Date        | Date                     | Date           | Cost                    | Fees          | Cost            |
| AAA   | Main Street      | Enclose Drainage, New Curb, Bridge to Top of Hill on West Side                                  | 1/7/2014         | Completed Summer of 2015 |                |                         |               |                 |
| BBB   | West Street      | West St. & West St. Ext. Intersection Improvements                                              | 6/14/2014        | 8/26/2025                | 8/26/2025      | \$ 112,379.21           | \$ 22,475.84  | \$ 134,855.05   |
| CCC   | Maple Street     | Replace 300' of Waterline near Maple Street Park                                                | 2/20/2015        | Completed Summer of 2015 |                |                         |               |                 |
| DDD   | Hillcrest Road   | Sidewalk Improvements from Pearl Street to Fleming School                                       | 4/6/2015         | Completed Summer of 2017 |                |                         |               |                 |
| EEE   | Greenwood Avenue | Drainage Course Improvements at 17 Greenwood Avenue                                             | 10/6/2015        | Completed Summer of 2018 |                |                         |               |                 |
| FFF   | West of Pearl    | ANR PATH                                                                                        | 5/1/2016         | 8/26/2025                | 8/26/2025      | \$ 744,433.50           | \$ 141,442.37 | \$ 885,875.87   |
| GGG   | South Street     | Sidewalk and Drainage Improvements                                                              | 5/1/2016         | 8/26/2025                | 8/26/2025      | \$ 143,340.60           | \$ 28,668.12  | \$ 172,008.72   |
| GGG-1 | South Street     | Sidewalk and Drainage Improvements                                                              | 5/1/2016         | 8/26/2025                | 8/26/2025      | \$ 264,199.35           | \$ 52,839.87  | \$ 317,039.22   |
| HHH   | Lincoln Hall     | Sidewalk, Handicap Ramp and Parking Improvements                                                | 5/1/2016         | 8/26/2025                | 8/26/2025      | \$ 46,610.58            | \$ 9,322.12   | \$ 55,932.69    |
| III   | Rosewood Lane    | Road Reconstruction and Sidewalk Replacement                                                    | 11/3/2016        | 8/26/2025                | 8/26/2025      | \$ 1,992,859.85         | \$ 358,714.77 | \$ 2,351,574.62 |
| JJJ   | Main Street      | Install 8' Wide Pedestrian Bridge over Indian Brook on East Side Main Street                    | 12/9/2016        | Completed Summer of 2018 |                |                         |               |                 |
| KKK   | Densmore Drive   | Complete Reconstruction and Culvert Replacement                                                 | 4/2/2019         | 8/26/2025                | 8/26/2025      | \$ 2,189,689.02         | \$ 394,144.02 | \$ 2,583,833.05 |
| LLL   | West Street      | Grind and Overlay from West Side of Hiawatha Ave. to East Side of South Street                  | 4/2/2019         | Completed Summer of 2020 |                |                         |               |                 |
| MMM   | South Street     | Help reduce flooding of South Street Residences during major rain storm events.                 | 8/6/2018         | 8/26/2025                | 8/26/2025      | \$ 699,785.48           | \$ 132,959.24 | \$ 832,744.72   |
| NNN   | Pleasant Street  | Road Reconstruction, Main Street to Mansfield Avenue, Innovative Construction                   | 8/6/2018         | 8/26/2025                | 8/26/2025      | \$ 1,401,778.73         | \$ 252,320.17 | \$ 1,654,098.90 |
| OOO   | Iroquois Avenue  | Road Reconstruction, South Summit Street to Park Street, Conventional Construction              | 8/6/2018         | 8/26/2025                | 8/26/2025      | \$ 2,052,031.94         | \$ 369,365.75 | \$ 2,421,397.69 |
| PPP   | Iroquois Avenue  | Road Reconstruction, South Summit Street to Park Street, Innovative Construction                | 8/6/2018         | 8/26/2025                | 8/26/2025      | \$ 2,221,896.13         | \$ 399,941.30 | \$ 2,621,837.44 |
| QQQ   | North Street     | Replace Waterline, Grove Street to Central Street, Innovative Roadway Reconstruction            | 8/6/2018         | 8/26/2025                | 8/26/2025      | \$ 2,154,731.63         | \$ 387,851.69 | \$ 2,542,583.33 |
| RRR   | Class II Road    | Unit Cost per Liner Foot for Sidewalk Replacement                                               | 3/1/2019         | 8/26/2025                | 8/26/2025      | Cost per LF = \$ 166.65 |               |                 |
| SSS   | Main Street      | Waterline Replacement                                                                           | 10/5/2020        | 8/26/2025                | 8/26/2025      | \$ 3,138,443.96         | \$ 564,919.91 | \$ 3,703,363.87 |
| TTT   | Fairview Drive   | Install New Waterline and Pressure Reducing ValveVault                                          | 3/27/2020        | 8/26/2025                | 8/26/2025      | \$ 226,386.44           | \$ 45,277.28  | \$ 271,663.72   |
| 1-UUU | Main Street      | Phase 1 - New Pedestrian Bridge at Indian Brook, New Sidewalk - Bridge to Crestview             | 11/24/2003       | 8/26/2025                | 8/26/2025      | \$ 549,827.06           | \$ 104,467.14 | \$ 654,294.20   |
| 2-UUU | Main Street      | Phase 2 - New Sidewalk, Crestview to top of hill, New Curb and Sidewalk - top of hill to Athens | 2/24/2003        | 8/26/2025                | 8/26/2025      | \$ 800,464.24           | \$ 152,088.21 | \$ 952,552.45   |
| VVV   | Main Street      | Indian Brook Bridge Replacement                                                                 | 2/24/2003        | 8/26/2025                | 8/26/2025      | \$ 1,609,912.79         | \$ 289,784.30 | \$ 1,899,697.09 |
|       |                  |                                                                                                 |                  |                          |                |                         |               |                 |

**Note: Use ENR conversion factor for correction to projected construction date.**

|                                           |          |          |
|-------------------------------------------|----------|----------|
| Enr Construction Index - December 2008 =  | 8551.32  |          |
| Enr Construction Index - February 2012 =  | 9198.29  | 7.5657%  |
| Enr Construction Index - August 2012 =    | 9359.99  | 1.7579%  |
| Enr Construction Index - November 2012 =  | 9398.41  | 0.4105%  |
| Enr Construction Index - October 2013 =   | 9551.58  | 1.6297%  |
| Enr Construction Index - August 2016 =    | 10385.65 | 8.7323%  |
| Enr Construction Index - July 2018 =      | 11116.42 | 7.0363%  |
| Enr Construction Index - September 2021 = | 12464.55 | 12.1274% |
| Enr Construction Index - August 2023 =    | 13472.56 | 8.0870%  |
| Enr Construction Index - August 2025 =    | 13913.52 | 3.2730%  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Abnaki Avenue**

**Reconstruction of 525 L.F. of Roadway**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 11/24/2003

Primary Project Reason:

The existing roadway is subject to severe frost action.

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 24' with 1' gravel shoulder.

Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | 429,159.83 |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 429,159.83 |
| Project Management, Design and Resident Engineering |                             | \$ | 85,831.97  |
| Total Project Cost                                  |                             | \$ | 514,991.80 |

Map of Abnaki Avenue Roadway Reconstruction project area. The map shows the layout of Abnaki Avenue and its intersections with Seneca Avenue, Mohawk Avenue, South Summit Avenue, Iroquois Avenue, Algonquin Avenue, Orchard Avenue, and West Avenue. A section of Abnaki Avenue is highlighted in grey, indicating the 525 L.F. of roadway reconstruction. The map also shows the location of the project relative to the Village of Essex Junction and the Abnaki Avenue Roadway Reconstruction project.

**Map Information:**

- Project: Abnaki Avenue Roadway Reconstruction
- Location: Village of Essex Junction, Vermont
- Scale: 1" = 100'
- North Arrow: Indicated by a line pointing towards the top of the map.

**Map Legend:**

- Grey shaded area: 525 L.F. of Roadway Reconstruction
- Black line: Street Right-of-Way
- Thin black line: Property Line
- Circle with cross: Manhole
- Circle: Tree

**Map Data:**

| DATE       | REVISION | BY  |
|------------|----------|-----|
| 01/15/2020 | 1        | DLH |
| 01/15/2020 | 2        | DLH |
| 01/15/2020 | 3        | DLH |
| 01/15/2020 | 4        | DLH |

**Map Title:** ABNAKI AVENUE ROADWAY RECONSTRUCTION

**Map Author:** Donald L. Hamilton Consulting Engineers, Inc.

**Map Date:** 01/15/2020

**Map Scale:** 1" = 100'

**Map North Arrow:** Indicated by a line pointing towards the top of the map.



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Abnaki Avenue**

Cost Reference Date: 8/26/2025

**Reconstruction of 525 L.F. of Roadway**

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 70       | lf   | \$ 4.31     | \$ 301.70     |
| 2) Excavation of Pavement 4" to 6" Thick                      | 1,475    | sy   | \$ 13.10    | \$ 19,322.50  |
| 3) Excavation for New Roadway Subbase                         | 1,375    | cy   | \$ 27.02    | \$ 37,152.50  |
| 4) Sand Borrow                                                | 140      | cy   | \$ 42.56    | \$ 5,958.40   |
| 5) Dense Graded Crushed Stone                                 | 800      | cy   | \$ 57.83    | \$ 46,264.00  |
| 6) Plant Mixed Gravel                                         | 275      | cy   | \$ 56.90    | \$ 15,647.50  |
| 7) 2" Thick Extruded Polystyrene Panels                       | 28,600   | sf   | \$ 4.00     | \$ 114,400.00 |
| 8) Bituminous Concrete Pavement - 1-3/4", Type II             | 1,475    | sy   | \$ 16.17    | \$ 23,850.75  |
| 9) Bituminous Concrete Pavement - 1-1/4", Type III            | 1,475    | sy   | \$ 11.92    | \$ 17,582.00  |
| 10) Remove Existing Manhole Frame and Cover, Replace with New | 1        | each | \$ 2,126.24 | \$ 2,126.24   |
| 11) Remove & Reset Catch Basin Frame & Grate                  | 6        | each | \$ 1,569.36 | \$ 9,416.16   |
| 12) Supply & Spread Topsoil                                   | 70       | cy   | \$ 76.97    | \$ 5,387.90   |
| 13) Seed, Fertilize, Lime and Matting                         | 615      | sy   | \$ 4.63     | \$ 2,847.45   |
| 14) New Bituminous Concrete Driveway and Apron                | 335      | sy   | \$ 62.18    | \$ 20,830.30  |
| 15) New Gravel Driveway                                       | 70       | sy   | \$ 46.16    | \$ 3,231.20   |
| 16) Traffic Control - Type I                                  | 20       | day  | \$ 592.16   | \$ 11,843.20  |
| 17) Dust Control - Type II                                    | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 18) Mobilization                                              | ---      | ---  | 5%          | \$ 17,030.15  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 71,526.64  |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 429,159.83 |
| Design Engineering Services       | \$ | 42,915.98  |
| Bidding and Construction Services | \$ | 42,915.98  |
| Grand Total                       | \$ | 514,991.80 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Algonquin Avenue**

**Reconstruct 230 L.F. of Roadway & Install New Waterline**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 11/24/2003

Primary Project Reason:

Install new waterline to complete loop between Abnaki Avenue  
and Iroquois Avenue

Secondary Project Reason:

The existing roadway is subject to severe frost action.

Assumptions:

New roadway will have a pavement width of 24' with 1' gravel shoulder.

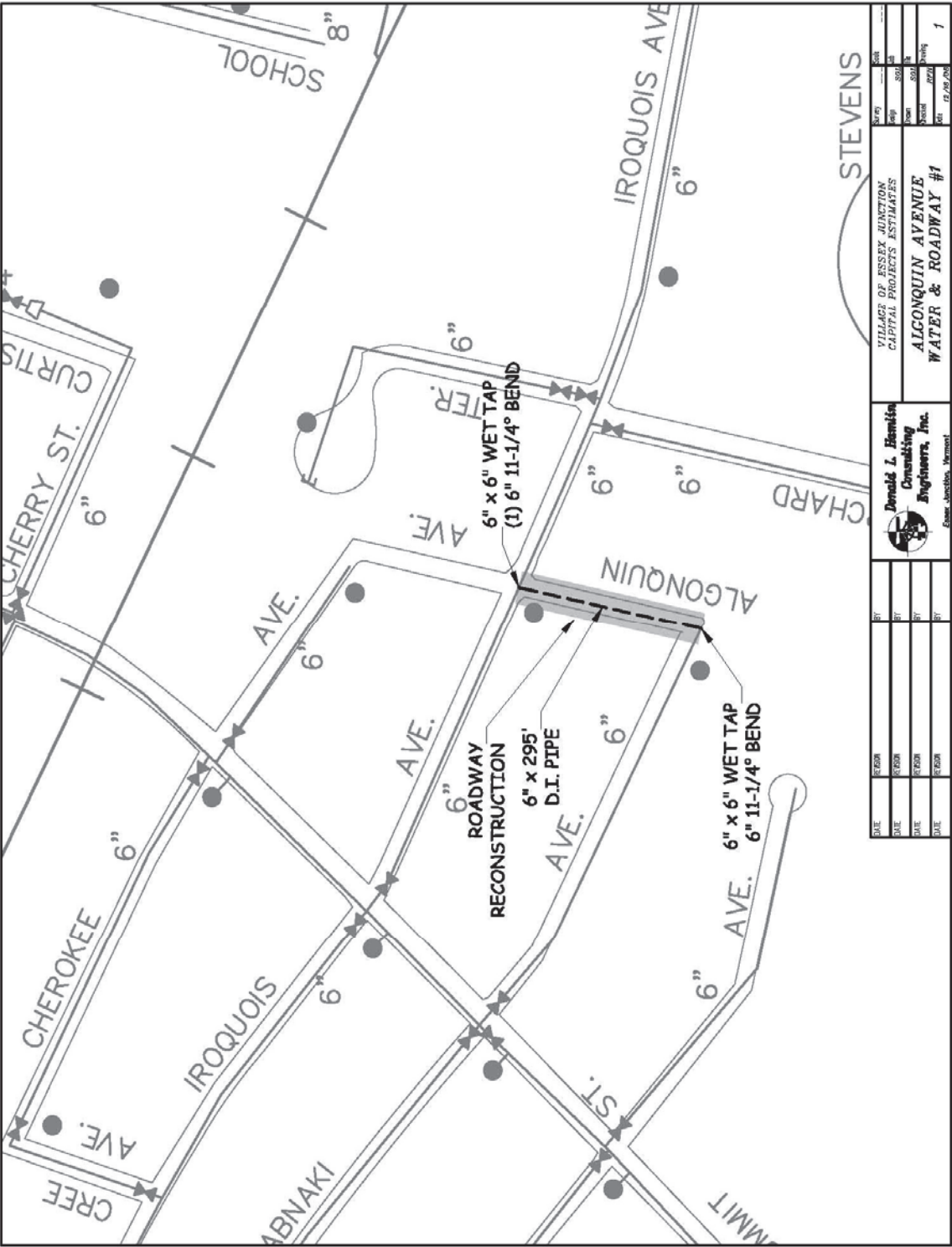
Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

A portion of each residential driveway will be rebuilt to match new roadway.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | -          |
| R | Roadway Reconstruction      | \$ | 186,908.20 |
| W | Waterline Improvements      | \$ | 71,733.31  |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | -          |
| P | Sidewalk Improvements       | \$ | -          |
|   | Combined Total              | \$ | 258,641.51 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Algonquin Avenue**

8/26/2025

**Reconstruction of 230 L.F. of Roadway and Install New Waterline**

| ITEM                                               | QUANTITY | UNIT | PRICE       | TOTAL        |
|----------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick              | 120      | lf   | \$ 4.31     | \$ 517.20    |
| 2) Excavation of Pavement 4" to 6" Thick           | 655      | sy   | \$ 13.10    | \$ 8,580.50  |
| 3) Excavation for New Roadway Subbase              | 600      | cy   | \$ 27.02    | \$ 16,212.00 |
| 4) Sand Borrow                                     | 70       | cy   | \$ 42.56    | \$ 2,979.20  |
| 5) Dense Graded Crushed Stone                      | 355      | cy   | \$ 57.83    | \$ 20,529.65 |
| 6) Plant Mixed Gravel                              | 130      | cy   | \$ 56.90    | \$ 7,397.00  |
| 7) 2" Thick Extruded Polystyrene Panels            | 12,440   | sf   | \$ 4.00     | \$ 49,760.00 |
| 8) Bituminous Concrete Pavement - 1-3/4", Type II  | 655      | sy   | \$ 25.54    | \$ 16,728.70 |
| 9) Bituminous Concrete Pavement - 1-1/4", Type III | 655      | sy   | \$ 11.92    | \$ 7,807.60  |
| 10) Remove & Reset Catch Basin Frame & Grate       | 2        | each | \$ 1,569.36 | \$ 3,138.72  |
| 11) Supply & Spread Topsoil                        | 30       | cy   | \$ 76.97    | \$ 2,309.10  |
| 12) Seed, Fertilize and Matting                    | 260      | sy   | \$ 4.63     | \$ 1,203.80  |
| 13) Wet Tap (6x6)                                  | 2        | each | \$ 7,672.77 | \$ 15,345.54 |
| 14) 6" Ductile Iron Pipe, CL 52                    | 295      | lf   | \$ 120.89   | \$ 35,662.55 |
| 15) 6" Mechanical Bends                            | 2        | each | \$ 1,028.89 | \$ 2,057.78  |
| 16) New Bituminous Concrete Driveway and Apron     | 65       | sy   | \$ 62.18    | \$ 4,041.70  |
| 17) Traffic Control                                | 20       | day  | \$ 400.00   | \$ 8,000.00  |
| 18) Dust Control                                   | 1        | ls   | \$ 3,000.00 | \$ 3,000.00  |
| 19) Mobilization                                   | ---      | ---  | 5%          | \$ 10,263.55 |
| Contingency                                        | ---      | ---  | 20%         | \$ 43,106.92 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 258,641.51 |
| Design Engineering Services       | \$ | 25,864.15  |
| Bidding and Construction Services | \$ | 25,864.15  |
| Grand Total                       | \$ | 310,369.81 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Algonquin Avenue**

**New Waterline Installation, Cherokee Ave to Iroquois Ave**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 10/17/2005

Primary Project Reason:

Install new waterline to complete loop between Cherokee Avenue  
and Iroquois Avenue

Secondary Project Reason:

The existing roadway is subject to severe frost action.

Assumptions:

New roadway will have a pavement width of 24' with 1' gravel shoulder.

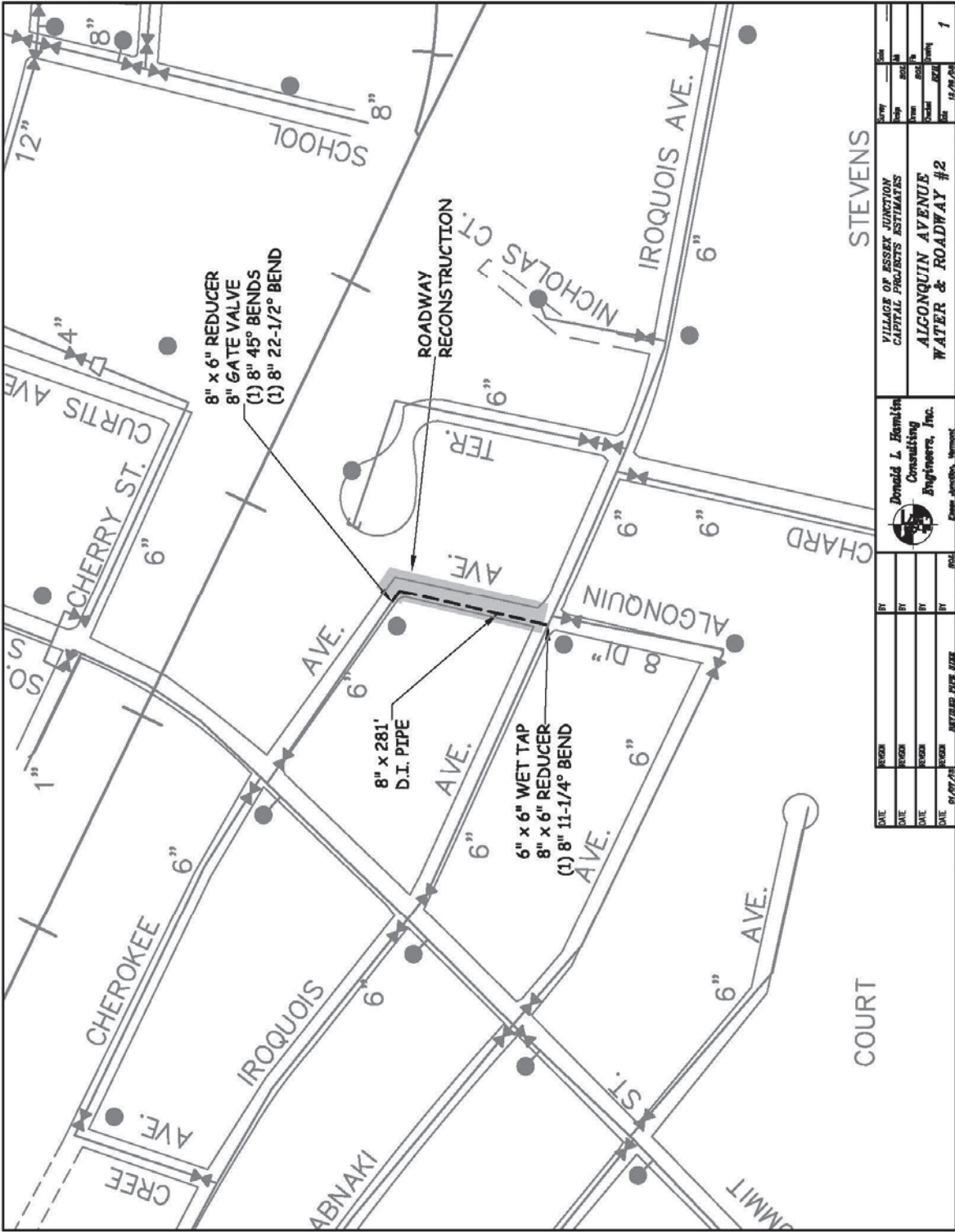
Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      | \$ | 213,655.73 |
| W                                                   | Waterline Improvements      | \$ | 81,073.37  |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       |    |            |
| Combined Account Costs                              |                             | \$ | 294,729.09 |
| Project Management, Design and Resident Engineering |                             | \$ | 58,945.82  |
| Total Project Cost                                  |                             | \$ | 353,674.91 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Algonquin Avenue**

Cost Reference Date: 8/26/2025

**New Waterline Installation, Cherokee Ave to Iroquois Ave**

Estimate Preparation Date: 8/26/2025

| ITEM                                               | QUANTITY | UNIT | PRICE       | TOTAL        |
|----------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick              | 100      | lf   | \$ 4.31     | \$ 431.00    |
| 2) Excavation of Pavement 4" to 6" Thick           | 750      | sy   | \$ 13.10    | \$ 9,825.00  |
| 3) Excavation for New Roadway Subbase              | 700      | cy   | \$ 27.02    | \$ 18,914.00 |
| 4) Sand Borrow                                     | 70       | cy   | \$ 42.56    | \$ 2,979.20  |
| 5) Dense Graded Crushed Stone                      | 405      | cy   | \$ 57.83    | \$ 23,421.15 |
| 6) Plant Mixed Gravel                              | 135      | cy   | \$ 56.90    | \$ 7,681.50  |
| 7) 2" Thick Extruded Polystyrene Panels            | 14,625   | sf   | \$ 4.00     | \$ 58,500.00 |
| 8) Bituminous Concrete Pavement - 1-3/4", Type II  | 750      | sy   | \$ 16.17    | \$ 12,127.50 |
| 9) Bituminous Concrete Pavement - 1-1/4", Type III | 750      | sy   | \$ 11.92    | \$ 8,940.00  |
| 10) Remove & Reset Catch Basin Frame & Grate       | 2        | each | \$ 1,569.36 | \$ 3,138.72  |
| 11) Supply & Spread Topsoil                        | 35       | cy   | \$ 76.97    | \$ 2,693.95  |
| 12) Seed, Fertilize and Matting                    | 312      | sy   | \$ 4.63     | \$ 1,444.56  |
| 13) Wet Tap (6x6)                                  | 1        | each | \$ 7,672.77 | \$ 7,672.77  |
| 14) 8" Ductile Iron Pipe, CL 52                    | 281      | lf   | \$ 155.22   | \$ 43,616.82 |
| 15) 8" Gate Valve                                  | 1        | each | \$ 3,148.84 | \$ 3,148.84  |
| 16) 8" Mechanical Bends                            | 3        | each | \$ 1,480.41 | \$ 4,441.23  |
| 17) Reducer (8x6)                                  | 2        | each | \$ 1,061.20 | \$ 2,122.40  |
| 18) New Bituminous Concrete Driveway and Apron     | 105      | sy   | \$ 62.18    | \$ 6,528.90  |
| 19) Traffic Control - Type I                       | 20       | day  | \$ 592.16   | \$ 11,843.20 |
| 20) Dust Control - Type II                         | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 21) Mobilization                                   | ---      | ---  | 5%          | \$ 11,695.60 |
| Contingency                                        | ---      | ---  | 20%         | \$ 49,121.52 |

Subtotal \$ 294,729.09  
Design Engineering Services \$ 29,472.91  
Bidding and Construction Services \$ 29,472.91  
Grand Total \$ 353,674.91

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane  
Sidewalk Replacement**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 9/28/2001

Primary Project Reason:

Remove and replace sidewalk.

Secondary Project Reason:

Assumptions:

Remove and replace walk on south side of road.

Remove walk on north side of road and replace with lawn

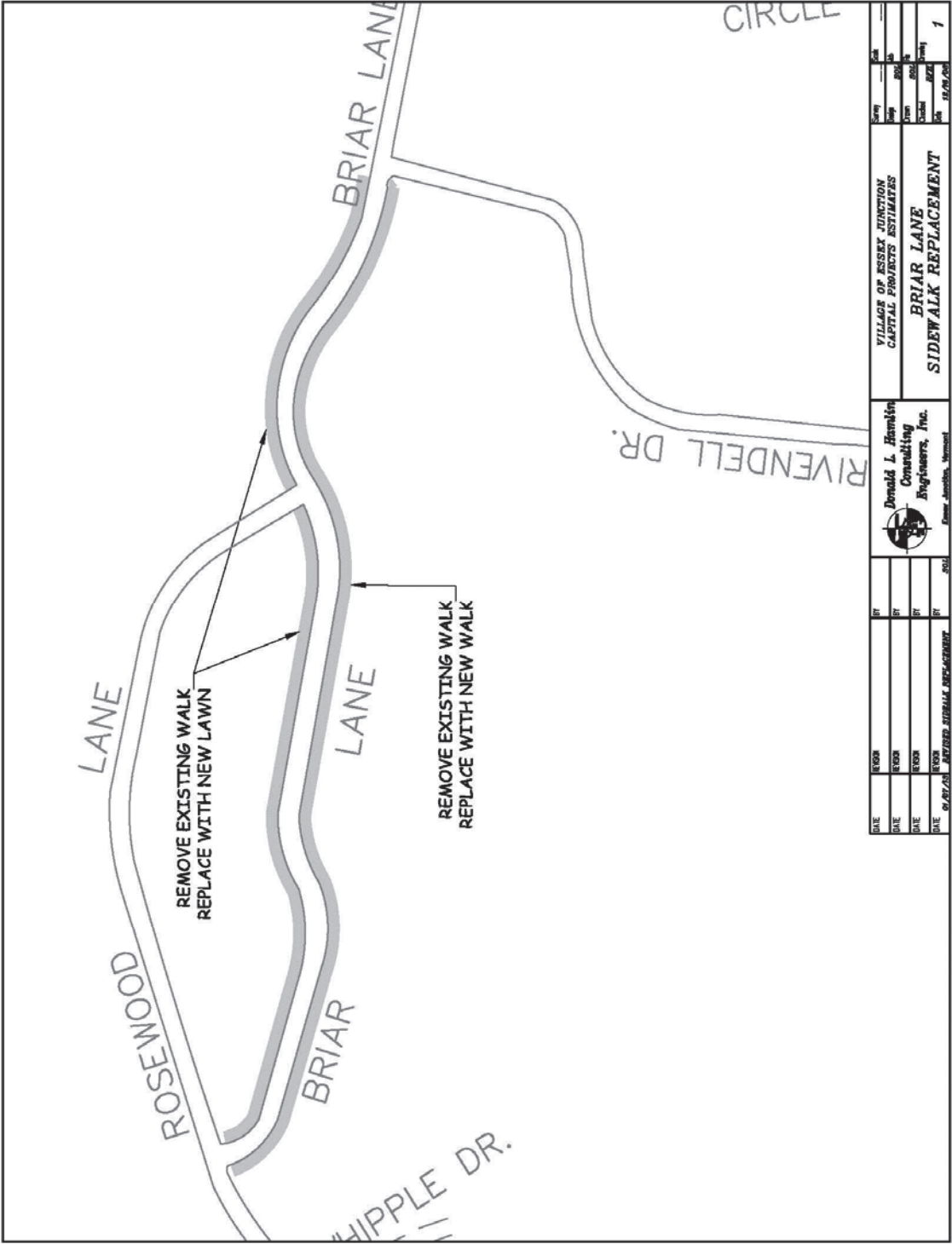
A portion of each residential driveway will be rebuilt to match new roadway.

New sidewalk shall have a width of 5'.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | -          |
| R | Roadway Reconstruction      | \$ | -          |
| W | Waterline Improvements      | \$ | -          |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | -          |
| P | Sidewalk Improvements       | \$ | 325,020.39 |
|   | Combined Total              | \$ | 325,020.39 |



City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane  
Sidewalk Replacement**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

| ITEM                                          | QUANTITY | UNIT | PRICE     | TOTAL        |
|-----------------------------------------------|----------|------|-----------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick or Less | 680      | lf   | \$ 2.96   | \$ 2,012.80  |
| 2) Excavation of Pavement to 3" Thick         | 775      | sy   | \$ 7.99   | \$ 6,192.25  |
| 3) Remove Existing Concrete Sidewalk          | 1,539    | sy   | \$ 34.05  | \$ 52,402.95 |
| 4) New Cement Concrete Sidewalk - 4" Thick    | 900      | sy   | \$ 96.08  | \$ 86,472.00 |
| 5) New Cement Concrete Sidewalk - 6" Thick    | 215      | sy   | \$ 137.51 | \$ 29,564.65 |
| 6) New Bituminous Concrete Driveway and Apron | 775      | sy   | \$ 62.18  | \$ 48,189.50 |
| 7) Supply and Spread Topsoil                  | 175      | cy   | \$ 76.97  | \$ 13,469.75 |
| 8) Seed, Fertilize, Lime and Matting          | 1,526    | sy   | \$ 4.63   | \$ 7,065.38  |
| 9) Traffic Control - Type I                   | 20       | day  | \$ 592.16 | \$ 11,843.20 |
| 10) Dust Control - Type I                     | 1        | ls   | \$ 740.21 | \$ 740.21    |
| 11) Mobilization                              | ---      | ---  | 5%        | \$ 12,897.63 |
| Contingency                                   | ---      | ---  | 20%       | \$ 54,170.06 |

Subtotal \$ 325,020.39  
Design Engineering Services \$ 32,502.04  
Bidding and Construction Services \$ 32,502.04  
Grand Total \$ 390,024.47

The work includes the following components:

- A - Remove and replace walk on south side, Rosewood to Rosewood
- B - Remove walk and restore with lawn on north side, Rosewood to Rosewood
- A - Remove and replace walk on south side, Rosewood to Rivendell
- B - Remove walk and restore with lawn on north side, Rosewood to Rivendell

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane**

**Waterline and Sidewalk Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Remove and replace sidewalk

Secondary Project Reason:

Replace waterline in sidewalk replacement area

Assumptions:

New sidewalk will be 5' wide.

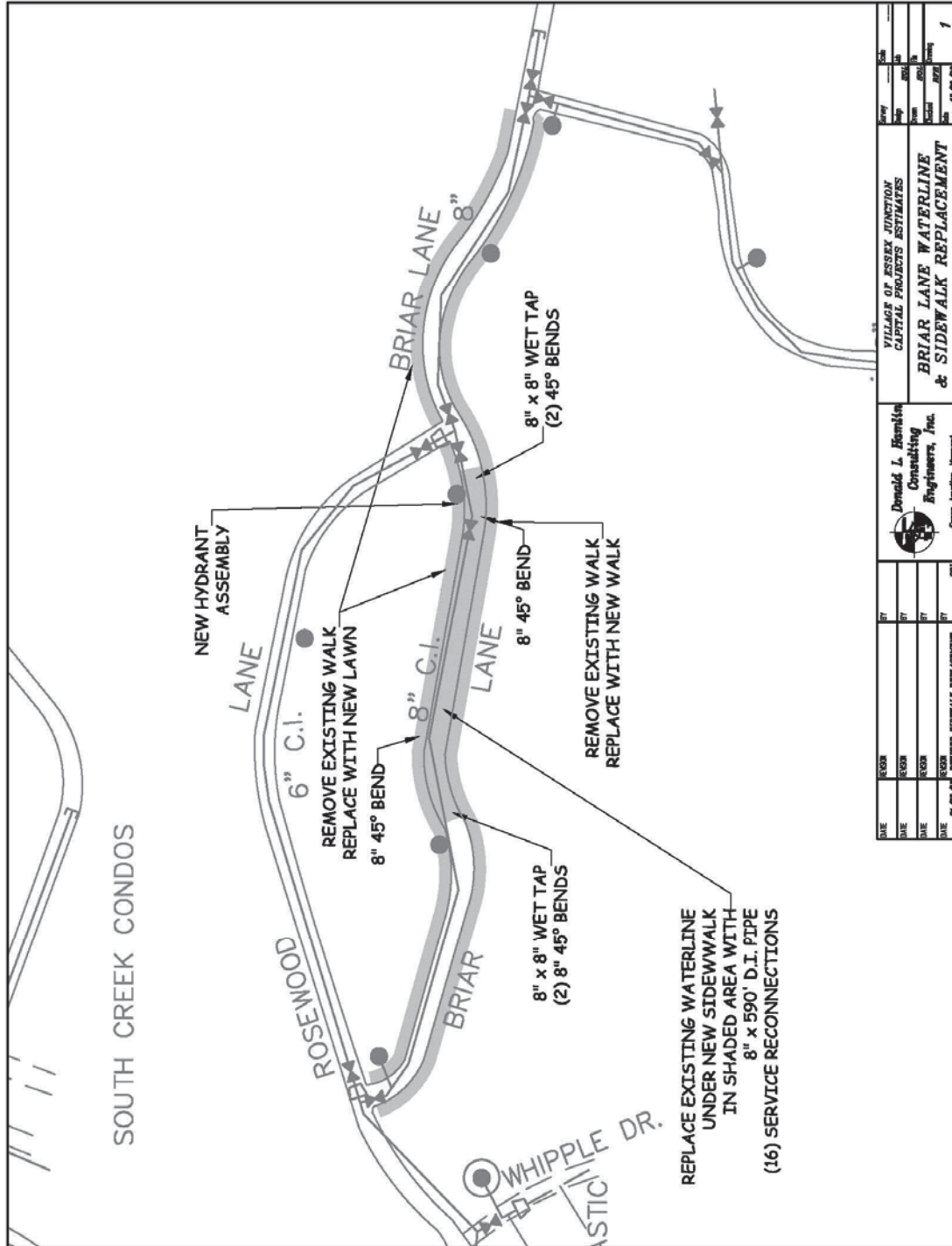
Existing waterline to remain in service until new waterline is operational.

New 8" D. I. pipe

A portion of each residential driveway will be rebuilt to match new roadway.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | -          |
| R | Roadway Reconstruction      | \$ | 95,588.96  |
| W | Waterline Improvements      | \$ | 207,372.59 |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | -          |
| P | Sidewalk Improvements       | \$ | 242,428.76 |
|   | Combined Total              | \$ | 545,390.31 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane**

Cost Reference Date: 8/26/2025

**Waterline and Sidewalk Replacement**

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL        |
|--------------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                              | 100      | lf   | \$ 4.31     | \$ 431.00    |
| 2) Excavation of Pavement 4" to 6" Thick                           | 50       | sy   | \$ 13.10    | \$ 655.00    |
| 3) New Bituminous Concrete Pavement - 4" Thick Over Trench         | 50       | sy   | \$ 83.64    | \$ 4,182.00  |
| 4) Saw Cut Existing Pavement 3" Thick or Less                      | 680      | lf   | \$ 2.96     | \$ 2,012.80  |
| 5) Excavation of Pavement to 3" Thick                              | 775      | sy   | \$ 7.99     | \$ 6,192.25  |
| 6) Remove Existing Concrete Sidewalk                               | 1,539    | sy   | \$ 34.05    | \$ 52,402.95 |
| 7) New Cement Concrete Sidewalk - 4" Thick                         | 900      | sy   | \$ 96.08    | \$ 86,472.00 |
| 8) New Cement Concrete Sidewalk - 6" Thick                         | 215      | sy   | \$ 137.51   | \$ 29,564.65 |
| 9) New Bituminous Concrete Driveway and Apron                      | 775      | sy   | \$ 62.18    | \$ 48,189.50 |
| 10) 24" Plant Mixed Gravel                                         | 40       | cy   | \$ 56.90    | \$ 2,276.00  |
| 11) Wet Tap (8x8)                                                  | 2        | each | \$ 8,712.84 | \$ 17,425.68 |
| 12) 8" Ductile Iron Pipe, CI 52                                    | 590      | lf   | \$ 155.22   | \$ 91,579.80 |
| 13) 8" Mechanical Bends                                            | 6        | each | \$ 1,480.41 | \$ 8,882.46  |
| 14) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 1        | each | \$ 8,282.91 | \$ 8,282.91  |
| 15) 3/4" Corporation Stop                                          | 16       | each | \$ 818.67   | \$ 13,098.72 |
| 16) 3/4" Curb Stop                                                 | 8        | each | \$ 424.77   | \$ 3,398.16  |
| 17) 3/4" Copper Waterline                                          | 160      | lf   | \$ 57.13    | \$ 9,140.80  |
| 18) Supply and Spread Topsoil                                      | 175      | cy   | \$ 76.97    | \$ 13,469.75 |
| 19) Seed, Fertilize, Lime and Matting                              | 1,526    | sy   | \$ 4.63     | \$ 7,065.38  |
| 20) Traffic Control - Type I                                       | 40       | day  | \$ 592.16   | \$ 23,686.40 |
| 21) Dust Control - Type II                                         | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 22) Mobilization                                                   | ---      | ---  | 5%          | \$ 21,642.47 |
| Contingency                                                        | ---      | ---  | 20%         | \$ 90,898.38 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 545,390.31 |
| Design Engineering Services       | \$ | 49,085.13  |
| Bidding and Construction Services | \$ | 54,539.03  |
| Grand Total                       | \$ | 649,014.47 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane**

**Road Reconstruction, Conventional Construction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/28/2001

**Primary Project Reason:**

The existing roadway is subject to severe frost action.

**Secondary Project Reason:**

**Assumptions:**

New roadway will have a pavement width of 30' and curb on both sides

Existing drainage structures will set to new finish grade.

Underdrain will be installed as part of the roadway section.

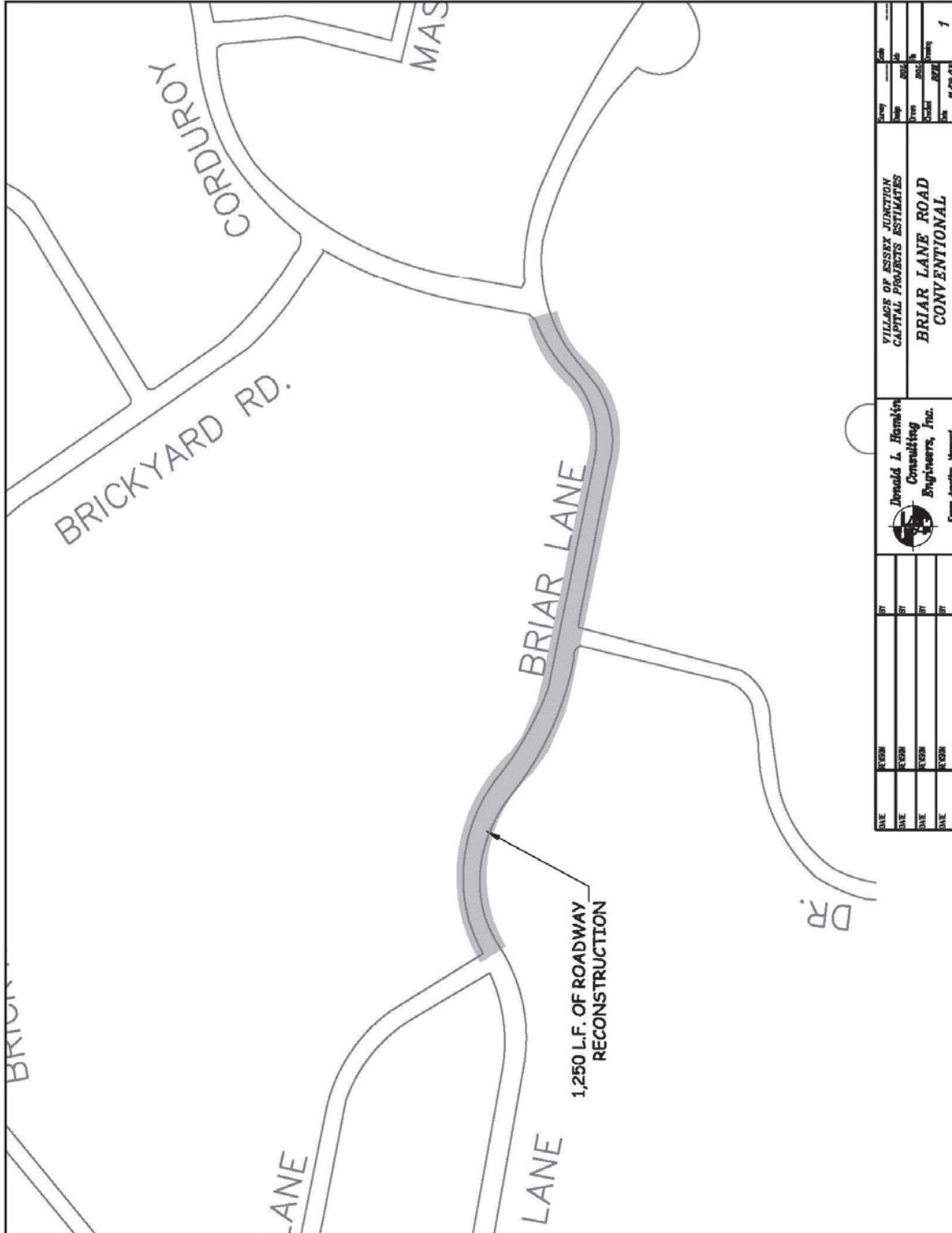
A portion of each residential driveway will be rebuilt to match new roadway.

The existing storm drainage pipe with the zone shall be inspected with a camera.

|                |                             |                 |
|----------------|-----------------------------|-----------------|
| O              | Pavement Overlay            |                 |
| R              | Roadway Reconstruction      | \$ 1,092,729.09 |
| W              | Waterline Improvements      |                 |
| S              | Sanitary Sewer Improvements |                 |
| D              | Storm Drainage Improvements | \$ 150,309.15   |
| P              | Sidewalk Improvements       |                 |
| Combined Total |                             | \$ 1,243,038.23 |

Cost is based upon 2012 unit prices without ENR Construction Cost Index adjustment.

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane**

Cost Reference Date: 8/26/2025

**Road Reconstruction, Conventional Construction**

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 200      | lf   | \$ 4.31     | \$ 862.00     |
| 2) Excavation of Pavement 4" to 6" Thick                      | 4,340    | sy   | \$ 13.10    | \$ 56,854.00  |
| 3) Remove Existing Concrete Curb                              | 2,500    | lf   | \$ 7.90     | \$ 19,750.00  |
| 4) Excavation for New Roadway Subbase                         | 5,175    | cy   | \$ 27.02    | \$ 139,828.50 |
| 5) Mirafi 500X Geotextile Fabric                              | 4,430    | sy   | \$ 3.22     | \$ 14,264.60  |
| 6) Sand Borrow - 12"                                          | 1,475    | cy   | \$ 42.56    | \$ 62,776.00  |
| 7) Dense Graded Crushed Stone - 24"                           | 2,960    | cy   | \$ 57.83    | \$ 171,176.80 |
| 8) Plant Mixed Gravel - 6"                                    | 740      | cy   | \$ 56.90    | \$ 42,106.00  |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II         | 4,150    | sy   | \$ 16.17    | \$ 67,105.50  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III       | 4,150    | sy   | \$ 11.92    | \$ 49,468.00  |
| 11) New Bituminous Concrete Driveway and Apron                | 190      | sy   | \$ 62.18    | \$ 11,814.20  |
| 12) Remove and Reset Existing Catch Basin Frame and Grate     | 11       | each | \$ 1,569.36 | \$ 17,262.96  |
| 13) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 14) Adjust Existing Gate Valve Box to New Finish Grade        | 7        | each | \$ 392.34   | \$ 2,746.38   |
| 15) Underdrain                                                | 2,500    | lf   | \$ 33.24    | \$ 83,100.00  |
| 16) Underdrain Cleanout                                       | 2        | each | \$ 499.64   | \$ 999.28     |
| 17) Connect New Underdrain to Existing Structure              | 11       | each | \$ 1,300.09 | \$ 14,300.99  |
| 18) New Cement Concrete Curb                                  | 2,500    | lf   | \$ 63.47    | \$ 158,675.00 |
| 19) Supply and Spread Topsoil                                 | 140      | cy   | \$ 76.97    | \$ 10,775.80  |
| 20) Seed, Fertilize, Lime and Matting                         | 1,200    | sy   | \$ 4.63     | \$ 5,556.00   |
| 21) Inspect Drainage Pipe with Camera                         | 1        | day  | \$ 1,480.41 | \$ 1,480.41   |
| 22) Traffic Control - Type II                                 | 50       | day  | \$ 888.25   | \$ 44,412.50  |
| 23) Dust Control - Type III                                   | 1        | ls   | \$ 592.16   | \$ 592.16     |
| 24) Mobilization                                              | ---      | ---  | 5%          | \$ 49,326.91  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 207,173.04 |

Subtotal \$ 1,243,038.23

Design Engineering Services \$ 99,443.06

Bidding and Construction Services \$ 124,303.82

Grand Total \$ 1,466,785.11

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Briar Lane**

**Road Reconstruction, Innovative Construction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/28/2001

Primary Project Reason:

The existing roadway is subject to severe frost action.

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 30' and curb on both sides

Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

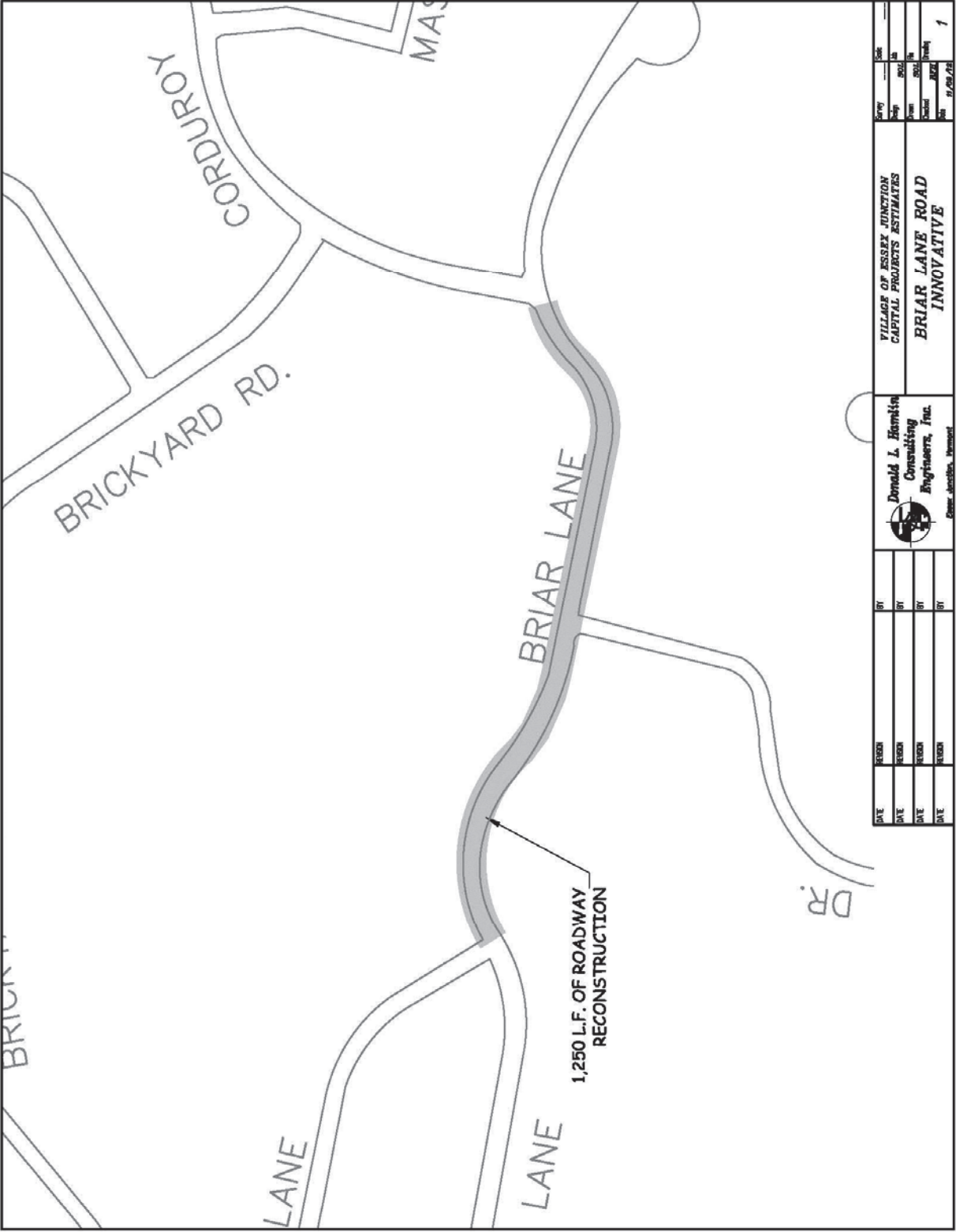
A portion of each residential driveway will be rebuilt to match new roadway.

The existing storm drainage pipe with the zone shall be inspected with a camera.

|                                                                                     |                             |    |              |
|-------------------------------------------------------------------------------------|-----------------------------|----|--------------|
| O                                                                                   | Pavement Overlay            |    |              |
| R                                                                                   | Roadway Reconstruction      | \$ | 1,320,969.50 |
| W                                                                                   | Waterline Improvements      |    |              |
| S                                                                                   | Sanitary Sewer Improvements |    |              |
| D                                                                                   | Storm Drainage Improvements | \$ | 23,742.27    |
| P                                                                                   | Sidewalk Improvements       |    |              |
| Combined Total                                                                      |                             | \$ | 1,344,711.77 |
| Cost is based upon 2012 unit prices without ENR Construction Cost Index adjustment. |                             |    |              |



City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Briar Lane**

Cost Reference Date: 8/26/2025

**Road Reconstruction, Innovative Construction**

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 200      | lf   | \$ 4.31     | \$ 862.00     |
| 2) Excavation of Pavement 4" to 6" Thick                      | 4,340    | sy   | \$ 13.10    | \$ 56,854.00  |
| 3) Remove Existing Concrete Curb                              | 2,500    | lf   | \$ 7.90     | \$ 19,750.00  |
| 4) Excavation for New Roadway Subbase                         | 3,825    | cy   | \$ 27.02    | \$ 103,351.50 |
| 5) Sand Borrow - 3"                                           | 370      | cy   | \$ 42.56    | \$ 15,747.20  |
| 6) New 2" Thick Extruded Polystyrene Insulation               | 79,700   | sf   | \$ 4.00     | \$ 318,800.00 |
| 7) Dense Graded Crushed Stone - 18"                           | 2,225    | cy   | \$ 57.83    | \$ 128,671.75 |
| 8) Plant Mixed Gravel - 6"                                    | 750      | cy   | \$ 56.90    | \$ 42,675.00  |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II         | 4,150    | sy   | \$ 16.17    | \$ 67,105.50  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III       | 4,150    | sy   | \$ 11.92    | \$ 49,468.00  |
| 11) New Bituminous Concrete Driveway and Apron                | 190      | sy   | \$ 62.18    | \$ 11,814.20  |
| 12) Remove and Reset Existing Catch Basin Frame and Grate     | 11       | each | \$ 1,569.36 | \$ 17,262.96  |
| 13) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 14) Adjust Existing Gate Valve Box to New Finish Grade        | 7        | each | \$ 392.34   | \$ 2,746.38   |
| 15) New Cement Concrete Curb                                  | 2,500    | lf   | \$ 63.47    | \$ 158,675.00 |
| 16) Supply and Spread Topsoil                                 | 140      | cy   | \$ 76.97    | \$ 10,775.80  |
| 17) Seed, Fertilize, Lime and Matting                         | 1,200    | sy   | \$ 4.63     | \$ 5,556.00   |
| 18) Inspect Drainage Pipe with Camera                         | 1        | day  | \$ 1,480.41 | \$ 1,480.41   |
| 19) Traffic Control - Type II                                 | 50       | day  | \$ 888.25   | \$ 44,412.50  |
| 20) Dust Control - Type III                                   | 1        | ls   | \$ 592.16   | \$ 592.16     |
| 21) Mobilization                                              | ---      | ---  | 5%          | \$ 53,361.58  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 224,118.63 |

Subtotal \$ 1,344,711.77

Design Engineering Services \$ 107,576.94

Bidding and Construction Services \$ 134,471.18

Grand Total \$ 1,586,759.88

**City of Essex Junction  
Capital Improvements  
Construction Cost Estimate**

**Central Street**

**Waterline Replacement, Lincoln Street to Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace old and undersized waterline

Secondary Project Reason:

Rebuild roadway

Remove and replace existing sidewalk

Assumptions:

New roadway will have a pavement width of 24' with curb on both sides.

Existing drainage structures will set to new finish grade.

New sidewalk to be 5' wide.

A portion of each residential driveway will be rebuilt to match new roadway.

Existing waterline to remain in service until new waterline is operational.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 959,336.20   |
| W                                                   | Waterline Improvements      | \$ | 536,406.28   |
| S                                                   | Sanitary Sewer Improvements | \$ | 10,568.68    |
| D                                                   | Storm Drainage Improvements | \$ | 22,134.28    |
| P                                                   | Sidewalk Improvements       | \$ | 91,539.36    |
| Combined Account Costs                              |                             | \$ | 1,619,984.80 |
| Project Management, Design and Resident Engineering |                             | \$ | 291,597.26   |
| Total Project Cost                                  |                             | \$ | 1,911,582.06 |

**LEGEND:**

- TEE
- VALVE
- REDUCER
- 8" BENDS

**PROJECT INFORMATION:**

VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS  
ESTIMATES

**CENTRAL STREET  
WATERLINE & ROAD**

**Donald L. Hamilton**  
Consulting  
Engineers, Inc.

| DATE | BY | REASON |
|------|----|--------|
|      |    |        |
|      |    |        |
|      |    |        |
|      |    |        |

**City of Essex Junction  
Capital Improvements  
Construction Cost Estimate**

**Central Street**

**Waterline Replacement, Lincoln Street to Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Wet Tap (8x8)                                                   | 1        | each | \$ 8,712.84 | \$ 8,712.84   |
| 2) Wet Tap (6x6)                                                   | 1        | each | \$ 7,672.77 | \$ 7,672.77   |
| 3) 8" Ductile Iron Pipe, CI 52                                     | 1,670    | lf   | \$ 155.22   | \$ 259,217.40 |
| 4) 8" Gate Valve with valve box                                    | 7        | each | \$ 3,148.84 | \$ 22,041.88  |
| 5) 6" Gate Valve with valve box                                    | 2        | each | \$ 2,561.11 | \$ 5,122.22   |
| 6) 8"x8" Tee                                                       | 6        | each | \$ 2,817.22 | \$ 16,903.32  |
| 7) 8"x6" Tee                                                       | 2        | each | \$ 2,817.22 | \$ 5,634.44   |
| 8) 4"x4" Tee                                                       | 1        | each | \$ 1,499.29 | \$ 1,499.29   |
| 9) 8" Mechanical Bends                                             | 7        | each | \$ 1,480.41 | \$ 10,362.87  |
| 10) 4" Mechanical Bends                                            | 2        | each | \$ 807.71   | \$ 1,615.42   |
| 11) 8"x6" Reducer                                                  | 1        | each | \$ 1,061.20 | \$ 1,061.20   |
| 12) 8"x4" Reducer                                                  | 1        | each | \$ 1,061.20 | \$ 1,061.20   |
| 13) 3/4" Copper Waterline                                          | 450      | lf   | \$ 57.13    | \$ 25,708.50  |
| 14) 3/4" Corporation Stop                                          | 19       | each | \$ 818.67   | \$ 15,554.73  |
| 15) 3/4" Curb Stop                                                 | 19       | each | \$ 424.77   | \$ 8,070.63   |
| 16) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91 | \$ 16,565.82  |
| 17) Saw Cut Existing Pavement 4" Thick                             | 1,000    | lf   | \$ 4.31     | \$ 4,310.00   |
| 18) Excavation of Pavement 4" to 6" Thick                          | 4,450    | sy   | \$ 13.10    | \$ 58,295.00  |
| 19) Remove Existing Concrete Sidewalk                              | 400      | sy   | \$ 34.05    | \$ 13,620.00  |
| 20) Remove Existing Concrete Curb                                  | 750      | lf   | \$ 7.90     | \$ 5,925.00   |
| 21) Remove and Reset Existing Granite Curb                         | 250      | lf   | \$ 37.53    | \$ 9,382.50   |
| 22) Excavation for New Roadway Subbase                             | 4,100    | cy   | \$ 27.02    | \$ 110,782.00 |
| 23) Mirafi 500X Geotextile Fabric                                  | 4,825    | sy   | \$ 3.22     | \$ 15,536.50  |
| 24) Dense Graded Crushed Stone - 24"                               | 3,280    | cy   | \$ 57.83    | \$ 189,682.40 |
| 25) Plant Mixed Gravel - 6"                                        | 820      | cy   | \$ 56.90    | \$ 46,658.00  |
| 26) New Bituminous Concrete Pavement - 1-3/4", Type II             | 4,450    | sy   | \$ 16.17    | \$ 71,956.50  |
| 27) New Bituminous Concrete Pavement - 1-1/4", Type III            | 4,450    | sy   | \$ 11.92    | \$ 53,044.00  |
| 28) New Bituminous Concrete Driveway and Apron                     | 650      | sy   | \$ 62.18    | \$ 40,417.00  |



**City of Essex Junction  
Capital Improvements  
Construction Cost Estimate**

**Central Street**

**Waterline Replacement, Lincoln Street to Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 29) Remove and Reset Existing Catch Basin Frame and Grate     | 12       | each | \$ 1,569.36 | \$ 18,832.32  |
| 30) Remove Existing Manhole Frame and Cover, Replace with New | 4        | each | \$ 2,126.24 | \$ 8,504.96   |
| 31) New Cement Concrete Sidewalk - 4" Thick                   | 340      | sy   | \$ 96.08    | \$ 32,667.20  |
| 32) New Cement Concrete Sidewalk - 6" Thick                   | 170      | sy   | \$ 137.51   | \$ 23,376.70  |
| 33) New Cement Concrete Curb                                  | 750      | lf   | \$ 63.47    | \$ 47,602.50  |
| 34) Supply and Spread Topsoil                                 | 425      | cy   | \$ 76.97    | \$ 32,712.25  |
| 35) Seed, Fertilize, Lime and Matting                         | 3,700    | sy   | \$ 4.63     | \$ 17,131.00  |
| 36) Traffic Control - Type III                                | 60       | day  | \$ 1,184.33 | \$ 71,059.80  |
| 37) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 38) Mobilization                                              | ---      | ---  | 5%          | \$ 64,285.11  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 269,997.47 |

Subtotal \$ 1,619,984.80

Design Engineering Services \$ 129,598.78

Bidding and Construction Services \$ 161,998.48

Grand Total \$ 1,911,582.06

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Church Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, Main Street to East Street**

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace existing old and undersized waterline

Secondary Project Reason:

Overlay roadway

Assumptions:

Existing waterline to remain in service until new waterline is operational.

A portion of each residential driveway will be rebuilt to match new roadway.

1-1/4" bituminous pavement overlay.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | 30,195.64  |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | 303,583.70 |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 333,779.34 |
| Project Management, Design and Resident Engineering |                             | \$ | 66,755.87  |
| Total Project Cost                                  |                             | \$ | 400,535.21 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Church Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, Main Street to East Street**

Estimate Preparation Date: 8/26/2025

| ITEM                                                       | QUANTITY | UNIT | PRICE       | TOTAL        |
|------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                      | 1,286    | lf   | \$ 4.31     | \$ 5,542.66  |
| 2) Excavation of Pavement 4" to 6" Thick                   | 640      | sy   | \$ 13.10    | \$ 8,384.00  |
| 3) Wet Tap (8x8)                                           | 2        | each | \$ 8,712.84 | \$ 17,425.68 |
| 4) 8" Ductile Iron Pipe, CI 52                             | 643      | lf   | \$ 155.22   | \$ 99,806.46 |
| 5) 3/4" Copper Waterline                                   | 200      | lf   | \$ 57.13    | \$ 11,426.00 |
| 6) 3/4" Corporation Stop                                   | 10       | each | \$ 818.67   | \$ 8,186.70  |
| 7) 3/4" Curb Stop                                          | 10       | each | \$ 424.77   | \$ 4,247.70  |
| 8) 24" Plant Mixed Gravel                                  | 430      | cy   | \$ 56.90    | \$ 24,467.00 |
| 9) New Bituminous Concrete Pavement - 3" Thick Over Trench | 640      | sy   | \$ 71.36    | \$ 45,670.40 |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III    | 1,720    | sy   | \$ 11.92    | \$ 20,502.40 |
| 11) Traffic Control - Type I                               | 25       | day  | \$ 592.16   | \$ 14,804.00 |
| 12) Dust Control - Type II                                 | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 13) Mobilization                                           | ---      | ---  | 5%          | \$ 13,245.21 |
| Contingency                                                | ---      | ---  | 20%         | \$ 55,629.89 |

Subtotal \$ 333,779.34  
Design Engineering Services \$ 33,377.93  
Bidding and Construction Services \$ 33,377.93  
Grand Total \$ 400,535.21

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Densmore Drive**

**Partial Reconstruction and Culvert Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 10/17/2005

Primary Project Reason:

The existing GMP culverts are in fair to poor condition and should be replaced.

Secondary Project Reason:

Rebuild roadway and replace sidewalk at culvert replacement.

Assumptions:

100' of roadway will be rebuilt over each culvert.

New sidewalk will be installed at the new culvert locations.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | 157,265.36 |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | 429,569.74 |
| P                                                   | Sidewalk Improvements       | \$ | 25,160.16  |
| Combined Account Costs                              |                             | \$ | 611,995.27 |
| Project Management, Design and Resident Engineering |                             | \$ | 116,279.10 |
| Total Project Cost                                  |                             | \$ | 728,274.37 |



BRICKYARD CONDOS

BRICKYARD RD.

BROOKSIDE CONDOS

DENSMORE DRIVE

VILLAGE GLEN CONDOS

MANSFIELD AVE.

ARLINGTON RD.

DOD SQUARE CONDOS

EXISTING CULVERT TO BE REPLACED  
100' OF ROAD TO BE RECONSTRUCTED  
AS PART OF THE CULVERT REPLACEMENT

EXISTING CULVERT TO BE REPLACED  
100' OF ROAD TO BE RECONSTRUCTED  
AS PART OF THE CULVERT REPLACEMENT

NEW RD.

| DATE | REVISION | BY | DATE | REVISION | BY |
|------|----------|----|------|----------|----|
| DATE | REVISION | BY | DATE | REVISION | BY |
| DATE | REVISION | BY | DATE | REVISION | BY |
| DATE | REVISION | BY | DATE | REVISION | BY |

**Donald L. Hamlin**  
Consulting  
Engineers, Inc.  
Essex Junction, Vermont

VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES

DENSMORE DRIVE  
CULVERT REPLACEMENT

DATE: 12/08/08  
DRAWN: JLD  
CHECKED: JLD  
SCALE: AS SHOWN  
SHEET: 1

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Densmore Drive**

**Partial Reconstruction and Culvert Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                      | QUANTITY | UNIT | PRICE       | TOTAL         |
|-----------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                     | 180      | lf   | \$ 4.31     | \$ 775.80     |
| 2) Excavation of Pavement 4" to 6" Thick                  | 675      | sy   | \$ 13.10    | \$ 8,842.50   |
| 3) Excavation for New Roadway Subbase                     | 575      | cy   | \$ 27.02    | \$ 15,536.50  |
| 4) Mirafi 500X Geotextile Fabric                          | 675      | sy   | \$ 3.22     | \$ 2,173.50   |
| 5) Sand Borrow - 12"                                      | 225      | cy   | \$ 42.56    | \$ 9,576.00   |
| 6) Dense Graded Crushed Stone - 24"                       | 450      | cy   | \$ 57.83    | \$ 26,023.50  |
| 7) Plant Mixed Gravel - 6"                                | 115      | cy   | \$ 56.90    | \$ 6,543.50   |
| 8) New Bituminous Concrete Pavement - 1-3/4", Type II     | 675      | sy   | \$ 16.17    | \$ 10,914.75  |
| 9) New Bituminous Concrete Pavement - 1-1/4", Type III    | 675      | sy   | \$ 11.92    | \$ 8,046.00   |
| 10) New Bituminous Concrete Driveway and Apron            | 30       | sy   | \$ 62.18    | \$ 1,865.40   |
| 11) Remove and Reset Existing Catch Basin Frame and Grate | 4        | each | \$ 1,569.36 | \$ 6,277.44   |
| 12) 10' x 4' Concrete Box Culvert                         | 170      | lf   | \$ 1,895.85 | \$ 322,294.50 |
| 13) Remove Existing Concrete Sidewalk                     | 115      | sy   | \$ 34.05    | \$ 3,915.75   |
| 14) Remove Existing Concrete Curb                         | 400      | lf   | \$ 7.90     | \$ 3,160.00   |
| 15) New Cement Concrete Sidewalk - 4" Thick               | 115      | sy   | \$ 96.08    | \$ 11,049.20  |
| 16) New Cement Concrete Curb                              | 400      | lf   | \$ 63.47    | \$ 25,388.00  |
| 17) Supply and Spread Topsoil                             | 35       | cy   | \$ 76.97    | \$ 2,693.95   |
| 18) Seed, Fertilize, Lime and Matting                     | 300      | sy   | \$ 4.63     | \$ 1,389.00   |
| 19) Traffic Control - Type I                              | 25       | day  | \$ 592.16   | \$ 14,804.00  |
| 20) Dust Control - Type II                                | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 21) Mobilization                                          | ---      | ---  | 5%          | \$ 24,285.53  |
| Contingency                                               | ---      | ---  | 20%         | \$ 101,999.21 |

Subtotal \$ 611,995.27  
Design Engineering Services \$ 55,079.57  
Bidding and Construction Services \$ 61,199.53  
Grand Total \$ 728,274.37

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Fairview Farms  
Stormwater Pond Improvements**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 12/16/2008

Primary Project Reason:

Improve water quality discharge for stormwater system

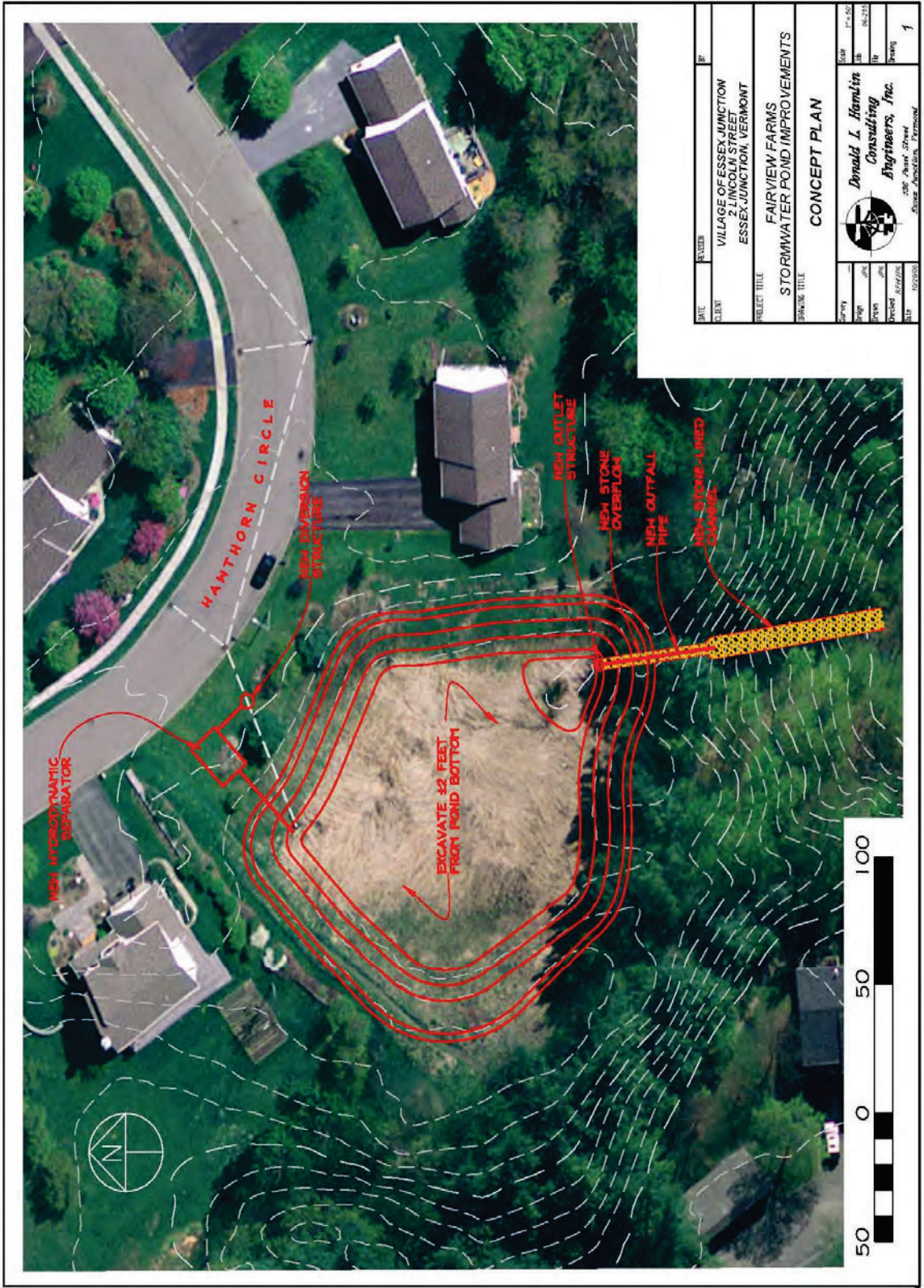
Secondary Project Reason:

Assumptions:

Install new Vortechs unit.  
All material to be hauled off site.

|                |                             |    |            |
|----------------|-----------------------------|----|------------|
| O              | Pavement Overlay            | \$ | -          |
| R              | Roadway Reconstruction      | \$ | -          |
| W              | Waterline Improvements      | \$ | -          |
| S              | Sanitary Sewer Improvements | \$ | -          |
| D              | Storm Drainage Improvements | \$ | 194,013.79 |
| P              | Sidewalk Improvements       | \$ | -          |
| Combined Total |                             | \$ | 194,013.79 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Fairview Farms**

8/26/2025

**Stormwater Pond Improvements**

|     |                                           |       |      |               |               |
|-----|-------------------------------------------|-------|------|---------------|---------------|
| 1)  | Excavation of Material from Pond Bottom   | 850   | cy   | \$ 17.12      | \$ 14,552.00  |
| 2)  | Pond Outlet Structure 4' Diameter Manhole | 1     | each | \$ 4,371.30   | \$ 4,371.30   |
| 3)  | 12" HDPE Drainage Pipe - 8' to 12' Deep   | 50    | lf   | \$ 60.29      | \$ 3,014.50   |
| 4)  | 15" HDPE Drainage Pipe - 0' to 8' Deep    | 45    | each | \$ 51.64      | \$ 2,323.80   |
| 5)  | Type I Rip Rap for Outfall Pads           | 50    | cy   | \$ 156.50     | \$ 7,825.00   |
| 6)  | Mirafi 140N Geotextile Fabric             | 100   | sy   | \$ 2.05       | \$ 205.00     |
| 7)  | 6' Diameter Diversion Manhole             | 1     | each | \$ 9,305.60   | \$ 9,305.60   |
| 8)  | Vortechs Model 16000                      | 1     | each | \$ 100,000.00 | \$ 100,000.00 |
| 9)  | Seed, Fertilize, Lime and Matting         | 2,600 | sy   | \$ 2.07       | \$ 5,382.00   |
| 10) | Traffic Control                           | 20    | day  | \$ 200.00     | \$ 4,000.00   |
| 11) | Dust Control                              | 1     | ls   | \$ 3,000.00   | \$ 3,000.00   |
| 12) | Mobilization                              | ---   | ---  | 5%            | \$ 7,698.96   |
|     | Contingency                               | ---   | ---  | 20%           | \$ 32,335.63  |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 194,013.79 |
| Design Engineering Services       | \$ | 19,401.38  |
| Bidding and Construction Services | \$ | 19,401.38  |
| Grand Total                       | \$ | 232,816.55 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Grant Street**

**Waterline Replacement, Jackson Street to Maple Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace existing old and undersized waterline

Secondary Project Reason:

Overlay roadway

Assumptions:

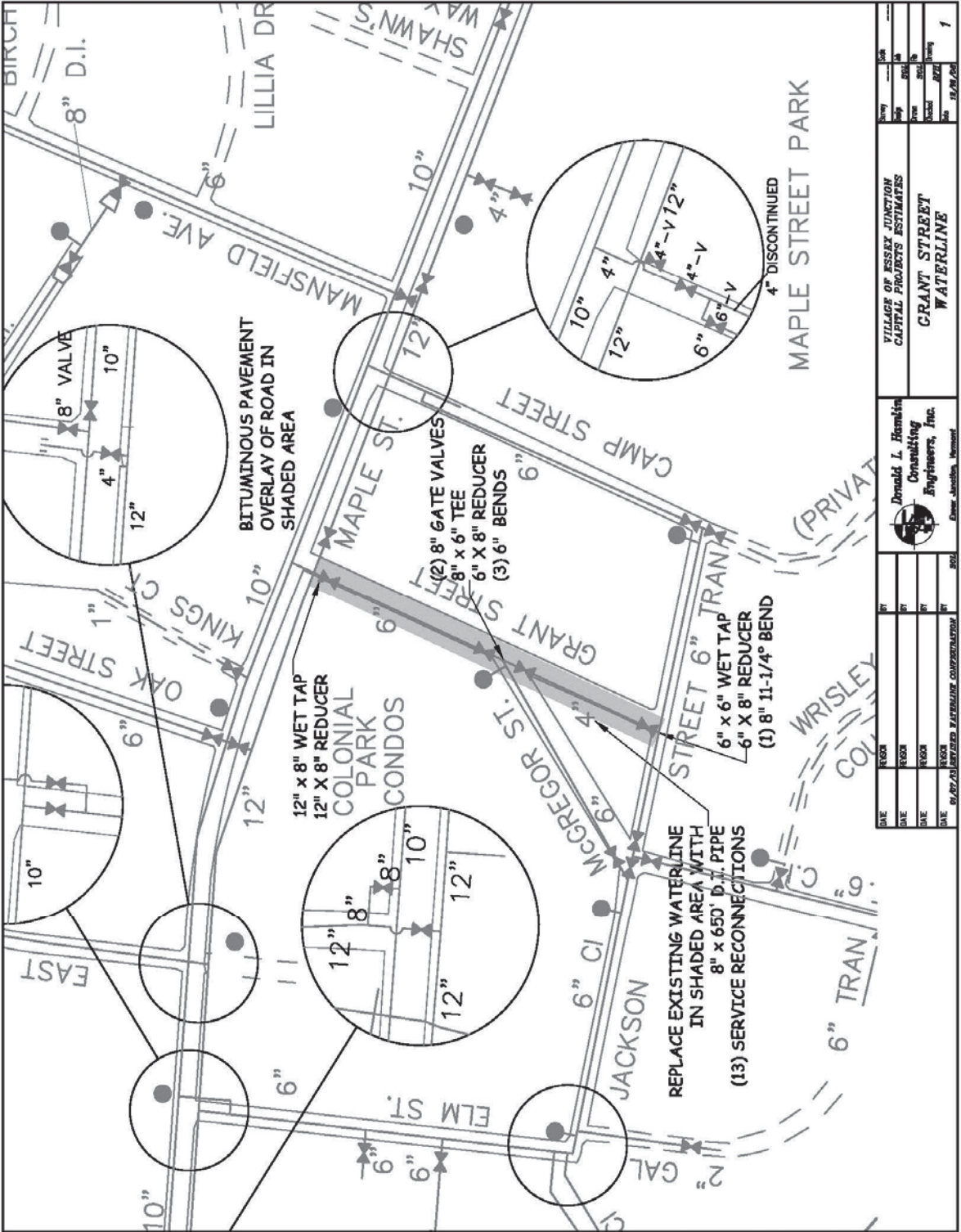
Existing waterline to remain in service until new waterline is operational.

A portion of each residential driveway will be rebuilt to match new roadway.

1-1/4" bituminous pavement overlay.

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 34,092.10  |
| R | Roadway Reconstruction                              | \$ | 89,913.11  |
| W | Waterline Improvements                              | \$ | 292,801.55 |
| S | Sanitary Sewer Improvements                         |    |            |
| D | Storm Drainage Improvements                         |    |            |
| P | Sidewalk Improvements                               |    |            |
|   |                                                     |    |            |
|   | Combined Account Costs                              | \$ | 416,806.77 |
|   | Project Management, Design and Resident Engineering | \$ | 83,361.35  |
|   | Total Project Cost                                  | \$ | 500,168.12 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Grant Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, Jackson Street to McGregor Street**

Estimate Preparation Date: 8/26/2025

| ITEM                                                        | QUANTITY | UNIT | PRICE        | TOTAL         |
|-------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                       | 1,600    | lf   | \$ 4.31      | \$ 6,896.00   |
| 2) Excavation of Pavement 4" to 6" Thick                    | 750      | sy   | \$ 13.10     | \$ 9,825.00   |
| 3) Wet Tap (12x8)                                           | 1        | each | \$ 10,163.77 | \$ 10,163.77  |
| 4) Wet Tap (6x6)                                            | 1        | each | \$ 7,672.77  | \$ 7,672.77   |
| 5) 8" Ductile Iron Pipe, CI 52                              | 650      | lf   | \$ 155.22    | \$ 100,893.00 |
| 6) 8" Mechanical Bends                                      | 1        | each | \$ 1,480.41  | \$ 1,480.41   |
| 7) 8" Gate Valve                                            | 2        | each | \$ 3,148.84  | \$ 6,297.68   |
| 8) 8" x 6" Reducer                                          | 2        | each | \$ 1,061.20  | \$ 2,122.40   |
| 9) 8" X 6" Tee                                              | 1        | each | \$ 2,817.22  | \$ 2,817.22   |
| 10) 12" x 8" Reducer                                        | 1        | each | \$ 2,167.52  | \$ 2,167.52   |
| 11) 6" Mechanical Bends                                     | 3        | each | \$ 1,028.89  | \$ 3,086.67   |
| 12) 3/4" Corporation Stop                                   | 13       | each | \$ 818.67    | \$ 10,642.71  |
| 13) 3/4" Curb Stop                                          | 13       | each | \$ 424.77    | \$ 5,522.01   |
| 14) 3/4" Copper Waterline                                   | 260      | lf   | \$ 57.13     | \$ 14,853.80  |
| 15) 24" Plant Mixed Gravel                                  | 500      | cy   | \$ 56.90     | \$ 28,450.00  |
| 16) New Bituminous Concrete Pavement - 3" Thick Over Trench | 750      | sy   | \$ 71.36     | \$ 53,520.00  |
| 17) New Bituminous Concrete Pavement - 1-1/4", Type III     | 1,800    | sy   | \$ 11.92     | \$ 21,456.00  |
| 18) Traffic Control - Type II                               | 40       | day  | \$ 888.25    | \$ 35,530.00  |
| 19) Dust Control - Type III                                 | 1        | ls   | \$ 7,402.06  | \$ 7,402.06   |
| 20) Mobilization                                            | ---      | ---  | 5%           | \$ 16,539.95  |
| Contingency                                                 | ---      | ---  | 20%          | \$ 69,467.79  |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 416,806.77 |
| Design Engineering Services       | \$ | 41,680.68  |
| Bidding and Construction Services | \$ | 41,680.68  |
| Grand Total                       | \$ | 500,168.12 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Grove Street**

**Replace Sanitary Sewer, Road Reconstruction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 1/6/2009

Primary Project Reason:

The existing concrete sewer pipe is in poor condition.

Secondary Project Reason:

Rebuild roadway due to depth of sewerline installation.

Assumptions:

New roadway will have a pavement width of 28'.

Existing drainage structures will set to new finish grade.

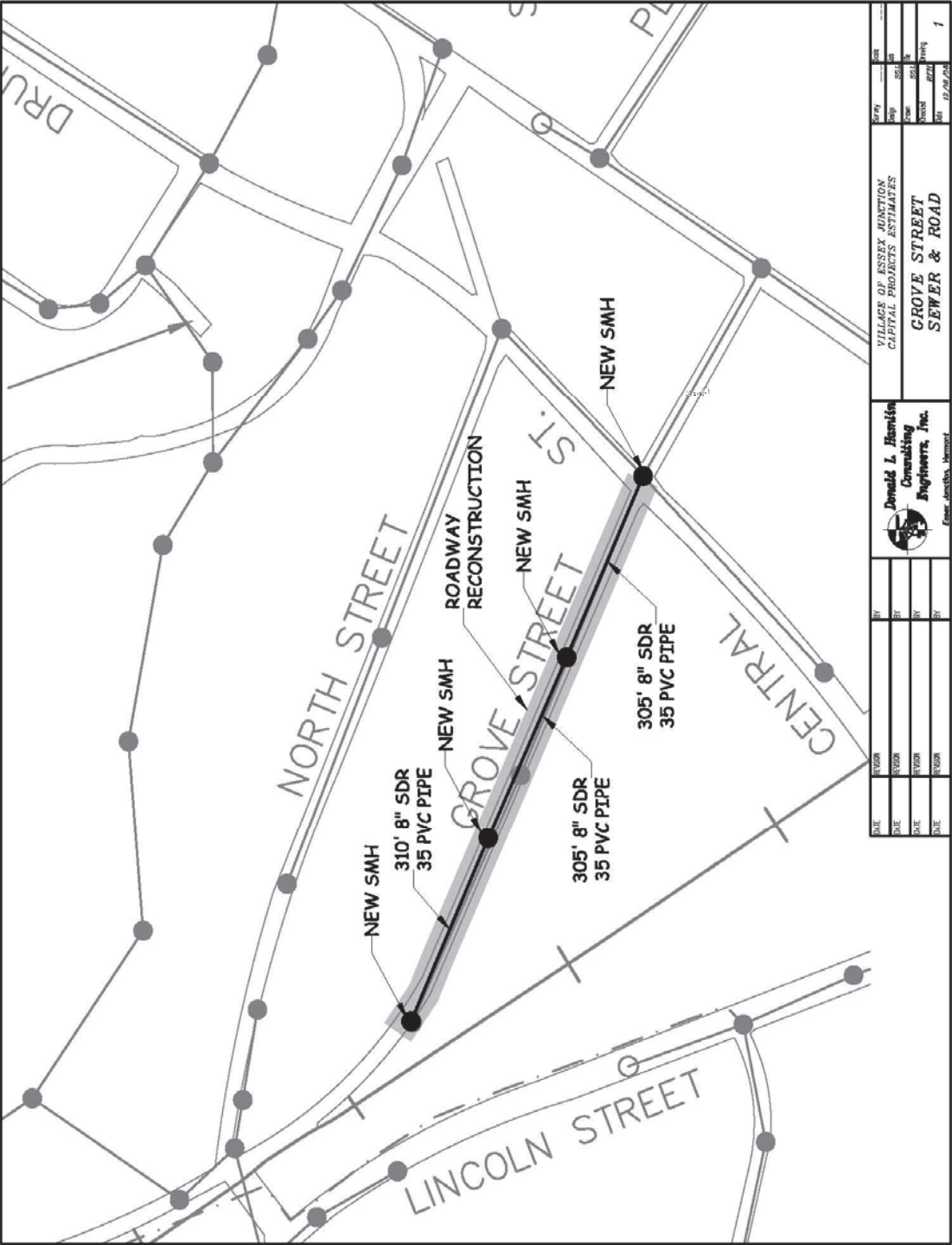
Utilize existing granite curb.

A portion of each residential driveway will be rebuilt to match new roadway.

New 4.5' wide concrete sidewalk will be installed.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | -          |
| R | Roadway Reconstruction      | \$ | 571,054.26 |
| W | Waterline Improvements      | \$ | -          |
| S | Sanitary Sewer Improvements | \$ | 282,344.27 |
| D | Storm Drainage Improvements | \$ | 19,388.37  |
| P | Sidewalk Improvements       | \$ | 112,852.18 |
|   | Combined Total              | \$ | 985,639.08 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Grove Street**

**Replace Sanitary Sewer, Road Reconstruction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                      | QUANTITY | UNIT | PRICE        | TOTAL         |
|-----------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                     | 500      | lf   | \$ 4.31      | \$ 2,155.00   |
| 2) Excavation of Pavement 4" to 6" Thick                  | 2,865    | sy   | \$ 13.10     | \$ 37,531.50  |
| 3) Remove and Reset Existing Granite Curb                 | 1,750    | lf   | \$ 37.53     | \$ 65,677.50  |
| 4) Remove Existing Concrete Sidewalk                      | 390      | sy   | \$ 34.05     | \$ 13,279.50  |
| 5) Excavation for New Roadway Subbase                     | 2,430    | cy   | \$ 27.02     | \$ 65,658.60  |
| 6) Dense Graded Crushed Stone                             | 1,945    | cy   | \$ 57.83     | \$ 112,479.35 |
| 7) Plant Mixed Gravel                                     | 485      | cy   | \$ 56.90     | \$ 27,596.50  |
| 8) Mirafi 500X Geotextile Fabric                          | 2,920    | sy   | \$ 3.22      | \$ 9,402.40   |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II     | 2,865    | sy   | \$ 16.17     | \$ 46,327.05  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III   | 2,865    | sy   | \$ 11.92     | \$ 34,150.80  |
| 11) New Bituminous Concrete Driveway and Apron            | 425      | sy   | \$ 62.18     | \$ 26,426.50  |
| 12) New Cement Concrete Sidewalk - 4" Thick               | 320      | sy   | \$ 96.08     | \$ 30,745.60  |
| 13) New Cement Concrete Sidewalk - 6" Thick               | 120      | sy   | \$ 137.51    | \$ 16,501.20  |
| 14) Sanitary Sewer Manhole - 4' Dia., 12' to 16' Deep     | 4        | each | \$ 10,471.25 | \$ 41,885.00  |
| 15) 8" SDR 35 PVC Sewer Pipe - 12' to 16' Deep            | 920      | lf   | \$ 120.51    | \$ 110,869.20 |
| 16) 6" SDR 35 PVC Sewer Pipe - 8' to 12' Deep             | 570      | lf   | \$ 97.71     | \$ 55,694.70  |
| 17) Remove and Reset Existing Catch Basin Frame and Grate | 10       | each | \$ 1,569.36  | \$ 15,693.60  |
| 18) Adjust Existing Gate Valve Box to New Finish Grade    | 2        | each | \$ 392.34    | \$ 784.68     |
| 19) Supply and Spread Topsoil                             | 225      | cy   | \$ 76.97     | \$ 17,318.25  |
| 20) Seed, Fertilize, Lime and Matting                     | 1,975    | sy   | \$ 4.63      | \$ 9,144.25   |
| 21) Traffic Control - Type II                             | 40       | day  | \$ 888.25    | \$ 35,530.00  |
| 22) Dust Control - Type III                               | 1        | ls   | \$ 7,402.06  | \$ 7,402.06   |
| 23) Mobilization                                          | ---      | ---  | 5%           | \$ 39,112.66  |
| Contingency                                               | ---      | ---  | 20%          | \$ 164,273.18 |

Subtotal \$ 985,639.08  
Design Engineering Services \$ 88,707.52  
Bidding and Construction Services \$ 98,563.91  
Grand Total \$ 1,172,910.51

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Hillcrest Road**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Drainage Improvements on Hillcrest, Water & Drainage Improvements on North Hillcrest**

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Improve drainage on both roads

Improve water quality by looping waterline

Secondary Project Reason:

Assumptions:

A portion of each residential driveway will be rebuilt to match new roadway.

Existing waterline will remain in service until new waterline is operational.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | 143,132.51 |
| W                                                   | Waterline Improvements      | \$ | 89,795.79  |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | 135,051.38 |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 367,979.67 |
| Project Management, Design and Resident Engineering |                             | \$ | 73,595.93  |
| Total Project Cost                                  |                             | \$ | 441,575.61 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Hillcrest Road**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Drainage Improvements on Hillcrest, Water & Drainage Improvements on North Hillcrest**

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL        |
|--------------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                              | 1,646    | lf   | \$ 4.31     | \$ 7,094.26  |
| 2) Excavation of Pavement 4" to 6" Thick                           | 638      | sy   | \$ 13.10    | \$ 8,357.80  |
| 3) Catch Basin - 4' Dia., To 8' Deep                               | 5        | each | \$ 5,976.33 | \$ 29,881.65 |
| 4) 15" HDPE Drainage Pipe - To 8' Deep                             | 515      | lf   | \$ 82.79    | \$ 42,636.85 |
| 5) 15" HDPE Perforated Drainage Pipe with Stone - To 8' Deep       | 220      | lf   | \$ 109.77   | \$ 24,149.40 |
| 6) Connect New Pipe to Existing Structure                          | 1        | each | \$ 1,300.09 | \$ 1,300.09  |
| 7) Abandon Existing Sewer Connection                               | 1        | each | \$ 915.92   | \$ 915.92    |
| 8) Wet Tap (6x6)                                                   | 1        | each | \$ 7,672.77 | \$ 7,672.77  |
| 9) 6" Gate Valve with Valve Box                                    | 1        | each | \$ 2,561.11 | \$ 2,561.11  |
| 10) 6" Ductile Iron Pipe, CI 52                                    | 323      | lf   | \$ 120.89   | \$ 39,047.47 |
| 11) 6" Mechanical Bends                                            | 2        | each | \$ 1,028.89 | \$ 2,057.78  |
| 12) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91 | \$ 16,565.82 |
| 13) Plant Mixed Gravel                                             | 500      | cy   | \$ 56.90    | \$ 28,450.00 |
| 14) New Bituminous Concrete Pavement - 3" Thick Over Trench        | 640      | sy   | \$ 71.36    | \$ 45,670.40 |
| 15) New Bituminous Concrete Driveway and Apron                     | 200      | sy   | \$ 62.18    | \$ 12,436.00 |
| 16) Supply & Spread Topsoil                                        | 40       | cy   | \$ 76.97    | \$ 3,078.80  |
| 17) Seed, Fertilize, Lime and Matting                              | 200      | sy   | \$ 4.63     | \$ 926.00    |
| 18) Traffic Control - Type I                                       | 25       | day  | \$ 592.16   | \$ 14,804.00 |
| 19) Dust Control - Type II                                         | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 20) Mobilization                                                   | ---      | ---  | 5%          | \$ 14,602.37 |
| Contingency                                                        | ---      | ---  | 20%         | \$ 61,329.95 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 367,979.67 |
| Design Engineering Services       | \$ | 36,797.97  |
| Bidding and Construction Services | \$ | 36,797.97  |
| Grand Total                       | \$ | 441,575.61 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Conventional Construction**

Original Capital Plan Date: 9/28/2001

Primary Project Reason:

Reconstruct the existing 24' wide roadway

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 24'

Existing drainage structures will set to new finish grade.

Remove and reset existing granite curb.

A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,266,377.51 |
| W                                                   | Waterline Improvements      | \$ | 3,353.30     |
| S                                                   | Sanitary Sewer Improvements | \$ | 13,628.97    |
| D                                                   | Storm Drainage Improvements | \$ | 216,026.26   |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 1,499,386.03 |
| Project Management, Design and Resident Engineering |                             | \$ | 269,889.48   |
| Total Project Cost                                  |                             | \$ | 1,769,275.51 |





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Conventional Construction**

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 950      | lf   | \$ 4.31     | \$ 4,094.50   |
| 2) Excavation of Pavement 4" to 6" Thick                      | 5,350    | sy   | \$ 13.10    | \$ 70,085.00  |
| 3) Excavation for New Roadway Subbase                         | 6,250    | cy   | \$ 27.02    | \$ 168,875.00 |
| 4) Mirafi 500X Geotextile Fabric                              | 4,950    | sy   | \$ 3.22     | \$ 15,939.00  |
| 5) Sand Borrow - 12"                                          | 1,800    | cy   | \$ 42.56    | \$ 76,608.00  |
| 6) Dense Graded Crushed Stone - 24"                           | 3,575    | cy   | \$ 57.83    | \$ 206,742.25 |
| 7) Plant Mixed Gravel - 6"                                    | 900      | cy   | \$ 56.90    | \$ 51,210.00  |
| 8) New Bituminous Concrete Pavement - 1-3/4", Type II         | 4,950    | sy   | \$ 16.17    | \$ 80,041.50  |
| 9) New Bituminous Concrete Pavement - 1-1/4", Type III        | 4,950    | sy   | \$ 11.92    | \$ 59,004.00  |
| 10) New Bituminous Concrete Driveway and Apron                | 460      | sy   | \$ 62.18    | \$ 28,602.80  |
| 11) Remove and Reset Existing Catch Basin Frame and Grate     | 17       | each | \$ 1,569.36 | \$ 26,679.12  |
| 12) Adjust Existing Gate Valve Box to New Finish Grade        | 6        | each | \$ 392.34   | \$ 2,354.04   |
| 13) Underdrain                                                | 3,700    | lf   | \$ 33.24    | \$ 122,988.00 |
| 14) Underdrain Cleanout                                       | 8        | each | \$ 499.64   | \$ 3,997.12   |
| 15) Connect New Underdrain to Existing Structure              | 8        | each | \$ 1,300.09 | \$ 10,400.72  |
| 16) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 17) Remove and Reset Existing Granite Curb                    | 3,700    | lf   | \$ 37.53    | \$ 138,861.00 |
| 18) Supply and Spread Topsoil                                 | 200      | cy   | \$ 76.97    | \$ 15,394.00  |
| 19) Seed, Fertilize, Lime and Matting                         | 1,550    | sy   | \$ 4.63     | \$ 7,176.50   |
| 20) Traffic Control - Type III                                | 70       | day  | \$ 1,184.33 | \$ 82,903.10  |
| 21) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 22) Mobilization                                              | ---      | ---  | 5%          | \$ 59,499.45  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 249,897.67 |

Subtotal \$ 1,499,386.03  
Design Engineering Services \$ 119,950.88  
Bidding and Construction Services \$ 149,938.60  
Grand Total \$ 1,769,275.51

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Innovative Construction**

Original Capital Plan Date: 9/28/2001

Primary Project Reason:

Reconstruct the existing 24' wide roadway

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 24'

Existing drainage structures will set to new finish grade.

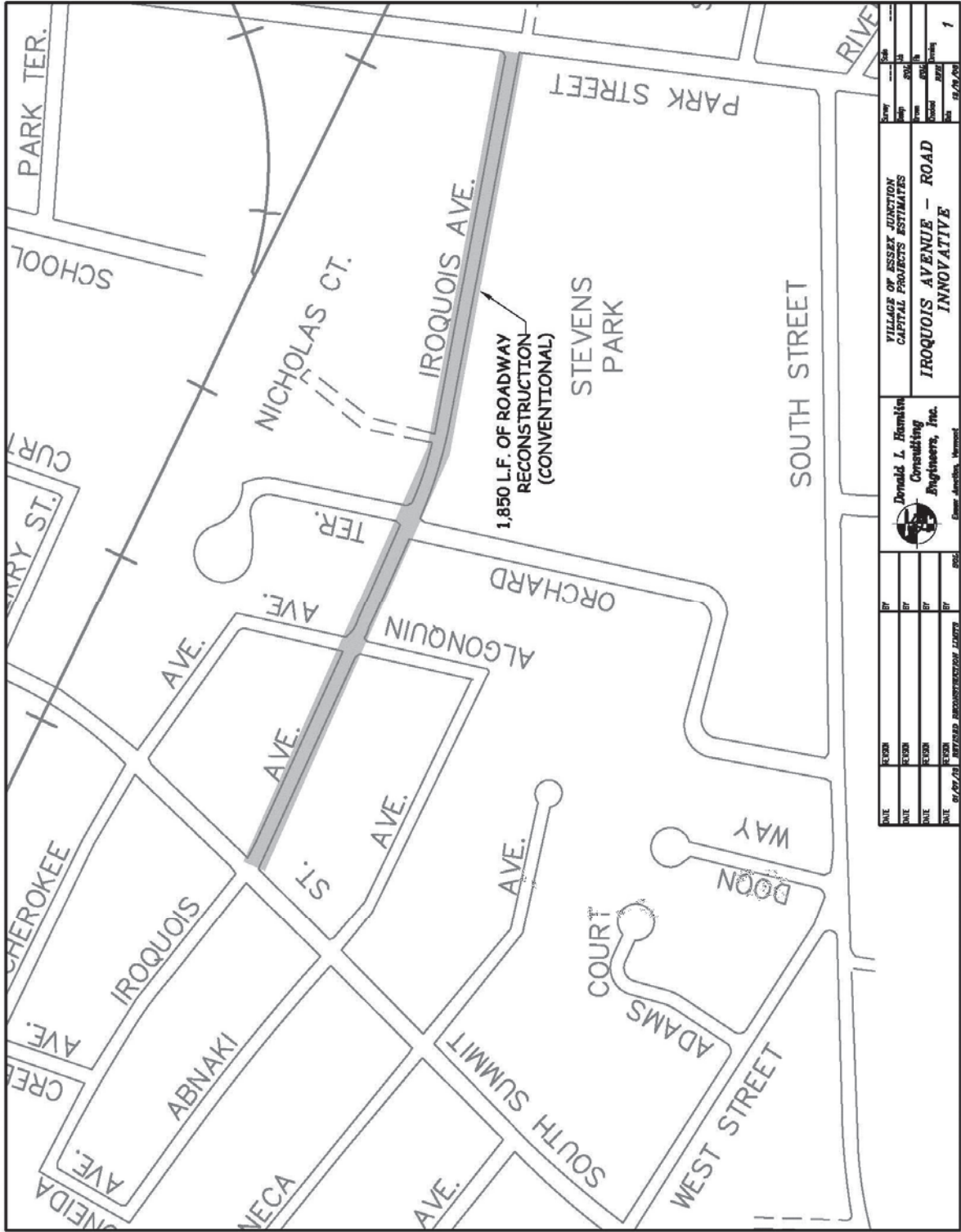
Remove and reset existing granite curb.

A portion of each residential driveway will be rebuilt to match new roadway.

Insulation will be utilized instead of underdrain.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,535,838.04 |
| W                                                   | Waterline Improvements      | \$ | 2,772.21     |
| S                                                   | Sanitary Sewer Improvements | \$ | 13,976.56    |
| D                                                   | Storm Drainage Improvements | \$ | 36,297.03    |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 1,588,883.84 |
| Project Management, Design and Resident Engineering |                             | \$ | 285,999.09   |
| Total Project Cost                                  |                             | \$ | 1,874,882.93 |

**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Innovative Construction**

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 950      | lf   | \$ 4.31     | \$ 4,094.50   |
| 2) Excavation of Pavement 4" to 6" Thick                      | 5,350    | sy   | \$ 13.10    | \$ 70,085.00  |
| 3) Excavation for New Roadway Subbase                         | 4,325    | cy   | \$ 27.02    | \$ 116,861.50 |
| 3) Sand Borrow - 3"                                           | 460      | cy   | \$ 42.56    | \$ 19,577.60  |
| 4) New 2" Thick Extruded Polystyrene Insulation               | 96,000   | sf   | \$ 4.00     | \$ 384,000.00 |
| 5) Dense Graded Crushed Stone - 18"                           | 2,700    | cy   | \$ 57.83    | \$ 156,141.00 |
| 6) Plant Mixed Gravel - 6"                                    | 900      | cy   | \$ 56.90    | \$ 51,210.00  |
| 7) New Bituminous Concrete Pavement - 1-3/4", Type II         | 4,950    | sy   | \$ 16.17    | \$ 80,041.50  |
| 8) New Bituminous Concrete Pavement - 1-1/4", Type III        | 4,950    | sy   | \$ 11.92    | \$ 59,004.00  |
| 9) New Bituminous Concrete Driveway and Apron                 | 460      | sy   | \$ 62.18    | \$ 28,602.80  |
| 10) Remove and Reset Existing Catch Basin Frame and Grate     | 17       | each | \$ 1,569.36 | \$ 26,679.12  |
| 11) Adjust Existing Gate Valve Box to New Finish Grade        | 6        | each | \$ 392.34   | \$ 2,354.04   |
| 12) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 13) Remove and Reset Existing Granite Curb                    | 3,700    | lf   | \$ 37.53    | \$ 138,861.00 |
| 14) Supply and Spread Topsoil                                 | 200      | cy   | \$ 76.97    | \$ 15,394.00  |
| 15) Seed, Fertilize, Lime and Matting                         | 1,550    | sy   | \$ 4.63     | \$ 7,176.50   |
| 16) Traffic Control - Type III                                | 70       | day  | \$ 1,184.33 | \$ 82,903.10  |
| 17) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 18) Mobilization                                              | ---      | ---  | 5%          | \$ 63,050.95  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 264,813.97 |

Subtotal \$ 1,588,883.84

Design Engineering Services \$ 127,110.71

Bidding and Construction Services \$ 158,888.38

Grand Total \$ 1,874,882.93



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Lamoille Street**

**Waterline Replacement and Roadway Reconstruction**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace existing undersized and old waterline

Secondary Project Reason:

Rebuild roadway in area of waterline replacement

Assumptions:

New roadway will have a pavement width of 24' with 1' gravel shoulder.

Existing drainage structures will set to new finish grade.

Existing waterline will remain in service until new waterline is operational.

A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 593,786.99   |
| W                                                   | Waterline Improvements      | \$ | 331,893.08   |
| S                                                   | Sanitary Sewer Improvements | \$ | -            |
| D                                                   | Storm Drainage Improvements | \$ | 14,495.15    |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 940,175.22   |
| Project Management, Design and Resident Engineering |                             | \$ | 178,633.29   |
| Total Project Cost                                  |                             | \$ | 1,118,808.51 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Lamoille Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement and Roadway Reconstruction**

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                              | 725      | lf   | \$ 4.31     | \$ 3,124.75   |
| 2) Excavation of Pavement 4" to 6" Thick                           | 2,750    | sy   | \$ 13.10    | \$ 36,025.00  |
| 3) Excavation for New Roadway Subbase                              | 3,450    | cy   | \$ 27.02    | \$ 93,219.00  |
| 4) Mirafi 500X Geotextile Fabric                                   | 3,000    | sy   | \$ 3.22     | \$ 9,660.00   |
| 5) Sand Borrow - 12"                                               | 990      | cy   | \$ 42.56    | \$ 42,134.40  |
| 6) Dense Graded Crushed Stone - 24"                                | 1,975    | cy   | \$ 57.83    | \$ 114,214.25 |
| 7) Plant Mixed Gravel - 6"                                         | 500      | cy   | \$ 56.90    | \$ 28,450.00  |
| 8) New Bituminous Concrete Pavement - 1-3/4", Type II              | 2,725    | sy   | \$ 16.17    | \$ 44,063.25  |
| 9) New Bituminous Concrete Pavement - 1-1/4", Type III             | 2,725    | sy   | \$ 11.92    | \$ 32,482.00  |
| 10) New Bituminous Concrete Driveway and Apron                     | 560      | sy   | \$ 62.18    | \$ 34,820.80  |
| 11) Remove and Reset Existing Catch Basin Frame and Grate          | 7        | each | \$ 1,569.36 | \$ 10,985.52  |
| 12) Wet Tap (8x8)                                                  | 1        | each | \$ 8,712.84 | \$ 8,712.84   |
| 13) 8" Gate Valve                                                  | 2        | each | \$ 3,148.84 | \$ 6,297.68   |
| 14) 8" Ductile Iron Pipe, CI 52                                    | 1,020    | lf   | \$ 155.22   | \$ 158,324.40 |
| 15) 8" Mechanical Bends                                            | 2        | each | \$ 1,480.41 | \$ 2,960.82   |
| 16) Reducer (8x6)                                                  | 2        | each | \$ 1,061.20 | \$ 2,122.40   |
| 17) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91 | \$ 16,565.82  |
| 18) 3/4" Copper Waterline                                          | 520      | lf   | \$ 57.13    | \$ 29,707.60  |
| 19) 3/4" Corporation Stop                                          | 26       | each | \$ 818.67   | \$ 21,285.42  |
| 20) 3/4" Curb Stop                                                 | 26       | each | \$ 424.77   | \$ 11,044.02  |
| 21) Traffic Control - Type I                                       | 60       | day  | \$ 592.16   | \$ 35,529.60  |
| 22) Dust Control - Type II                                         | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 23) Mobilization                                                   | ---      | ---  | 5%          | \$ 37,308.54  |
| Contingency                                                        | ---      | ---  | 20%         | \$ 156,695.87 |

Subtotal \$ 940,175.22  
Design Engineering Services \$ 84,615.77  
Bidding and Construction Services \$ 94,017.52  
Grand Total \$ 1,118,808.51

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage from Educational Dr. to Athens Dr., New Bridge at Indian Brook**

Original Capital Plan Date: 10/15/2003

Primary Project Reason:

Install New 5' wide sidewalk

Enclose storm Drainage

Secondary Project Reason:

Replace old Bridge

Assumptions:

5' Wide sidewalk.

New bridge is an arch culvert

Two way traffic maintained

A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 2,043,058.51 |
| W                                                   | Waterline Improvements      | \$ | -            |
| S                                                   | Sanitary Sewer Improvements | \$ | 34,055.71    |
| D                                                   | Storm Drainage Improvements | \$ | 696,238.85   |
| P                                                   | Sidewalk Improvements       | \$ | 344,758.82   |
| Combined Account Costs                              |                             | \$ | 3,118,111.88 |
| Project Management, Design and Resident Engineering |                             | \$ | 561,260.14   |
| Total Project Cost                                  |                             | \$ | 3,679,372.02 |

[illegible]



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage from Educational Dr. to Athens Dr., New Bridge at Indian Brook**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|--------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 400      | lf   | \$ 4.31     | \$ 1,724.00   |
| 2) Remove Existing Concrete Curb                             | 1,100    | lf   | \$ 7.90     | \$ 8,690.00   |
| 3) Excavation of Pavement 4" to 6" Thick                     | 3,850    | sy   | \$ 13.10    | \$ 50,435.00  |
| 4) Remove Existing Concrete Sidewalk                         | 562      | sy   | \$ 34.05    | \$ 19,136.10  |
| 5) Remove Existing Pipe - To 8' Deep                         | 525      | lf   | \$ 26.07    | \$ 13,686.75  |
| 6) Remove Existing Pipe - 8' to 12' Deep                     | 600      | lf   | \$ 39.10    | \$ 23,460.00  |
| 7) Remove Existing Structure - 8' to 12' Deep                | 9        | each | \$ 2,096.26 | \$ 18,866.34  |
| 8) Silt Fence                                                | 1,200    | lf   | \$ 4.51     | \$ 5,412.00   |
| 9) Remove Existing Manhole Frame and Cover, Replace with New | 13       | each | \$ 2,126.24 | \$ 27,641.12  |
| 10) Test Excavation                                          | 20       | each | \$ 1,431.38 | \$ 28,627.60  |
| 11) Remove and Reset Existing Catch Basin Frame and Grate    | 1        | each | \$ 1,569.36 | \$ 1,569.36   |
| 12) Catch Basin - 4' Dia., To 8' Deep                        | 20       | each | \$ 5,976.33 | \$ 119,526.60 |
| 13) 18" HDPE Drainage Pipe - To 8' Deep                      | 3,000    | lf   | \$ 96.29    | \$ 288,870.00 |
| 14) Type I Rip Rap for Outfall Pads                          | 40       | cy   | \$ 154.70   | \$ 6,188.00   |
| 15) Excavation for New Roadway Subbase                       | 2,200    | cy   | \$ 27.02    | \$ 59,444.00  |
| 16) Sand Borrow                                              | 625      | cy   | \$ 42.56    | \$ 26,600.00  |
| 17) Dense Graded Crushed Stone                               | 1,300    | cy   | \$ 57.83    | \$ 75,179.00  |
| 18) Plant Mixed Gravel                                       | 1,100    | cy   | \$ 56.90    | \$ 62,590.00  |
| 19) New Cement Concrete Curb                                 | 4,350    | lf   | \$ 63.47    | \$ 276,094.50 |
| 20) New Cement Concrete Sidewalk - 4" Thick                  | 2,000    | sy   | \$ 96.08    | \$ 192,160.00 |
| 21) New Cement Concrete Sidewalk - 6" Thick                  | 300      | sy   | \$ 137.51   | \$ 41,253.00  |
| 22) New Bituminous Concrete Pavement - 4" Thick Over Trench  | 5,750    | sy   | \$ 83.64    | \$ 480,930.00 |
| 23) New Bituminous Concrete Driveway and Apron               | 975      | sy   | \$ 62.18    | \$ 60,625.50  |
| 24) New Gravel Driveway                                      | 450      | sy   | \$ 46.16    | \$ 20,772.00  |
| 25) 4" White Line - Painted                                  | 4,700    | lf   | \$ 1.51     | \$ 7,097.00   |
| 26) 4" Yellow Line - Painted                                 | 2,000    | lf   | \$ 1.51     | \$ 3,020.00   |
| 27) 24" Wide Stop Bar - Painted                              | 175      | lf   | \$ 10.04    | \$ 1,757.00   |
| 28) 12" Wide Crosswalk Bar - Painted                         | 800      | lf   | \$ 10.10    | \$ 8,080.00   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage from Educational Dr. to Athens Dr., New Bridge at Indian Brook**

| ITEM                                          | QUANTITY | UNIT | UNIT PRICE    | TOTAL         |
|-----------------------------------------------|----------|------|---------------|---------------|
| 29) Symbol or Letter - Painted                | 40       | each | \$ 91.64      | \$ 3,665.60   |
| 30) Supply and Spread Topsoil                 | 1,000    | cy   | \$ 76.97      | \$ 76,970.00  |
| 31) Seed, Fertilize, Lime and Matting         | 8,500    | sy   | \$ 4.63       | \$ 39,355.00  |
| 32) Temporary Bridge                          | 1        | ls   | \$ 106,745.12 | \$ 106,745.12 |
| 33) New Bridge (Arch Culvert) at Indian Brook | 1        | ls   | \$ 160,117.67 | \$ 160,117.67 |
| 34) Traffic Control = Type IV                 | 85       | day  | \$ 1,776.49   | \$ 151,001.65 |
| 35) Dust Control - Type III                   | 1        | ls   | \$ 7,402.06   | \$ 7,402.06   |
| 36) Mobilization                              | ---      | ---  | 5%            | \$ 123,734.60 |
| Contingency                                   | ---      | ---  | 20%           | \$ 519,685.31 |

Subtotal \$ 3,118,111.88  
Design Engineering Services \$ 249,448.95  
Bidding and Construction Services \$ 311,811.19  
Grand Total \$ 3,679,372.02

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**North Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Replace Waterline, Grove Street to Central Street**

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace old and undersized waterline

Secondary Project Reason:

Rebuild roadway because of deep excavation

Rebuild storm drainage

Assumptions:

New roadway will have a pavement width of 24' with curb.

Existing waterline will remain in use until new waterline is operational.

New 5' sidewalk on one side of the road.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 953,344.76   |
| W                                                   | Waterline Improvements      | \$ | 442,884.31   |
| S                                                   | Sanitary Sewer Improvements | \$ | 24,661.94    |
| D                                                   | Storm Drainage Improvements | \$ | 173,930.46   |
| P                                                   | Sidewalk Improvements       | \$ | 157,346.23   |
| Combined Account Costs                              |                             | \$ | 1,752,167.69 |
| Project Management, Design and Resident Engineering |                             | \$ | 315,390.18   |
| Total Project Cost                                  |                             | \$ | 2,067,557.88 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**North Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Replace Waterline, Grove Street to Central Street**

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                              | 640      | lf   | \$ 4.31     | \$ 2,758.40   |
| 2) Excavation of Pavement 4" to 6" Thick                           | 3,940    | sy   | \$ 13.10    | \$ 51,614.00  |
| 3) Remove Existing Concrete Curb                                   | 1,325    | lf   | \$ 7.90     | \$ 10,467.50  |
| 4) Remove Existing Concrete Sidewalk                               | 590      | sy   | \$ 34.05    | \$ 20,089.50  |
| 5) Excavation for New Roadway Subbase                              | 3,925    | cy   | \$ 27.02    | \$ 106,053.50 |
| 6) Dense Graded Crushed Stone                                      | 3,140    | cy   | \$ 57.83    | \$ 181,586.20 |
| 7) Plant Mixed Gravel                                              | 785      | cy   | \$ 56.90    | \$ 44,666.50  |
| 8) Mirafi 500X Geotextile Fabric                                   | 4,715    | sy   | \$ 3.22     | \$ 15,182.30  |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II              | 4,405    | sy   | \$ 16.17    | \$ 71,228.85  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III            | 4,405    | sy   | \$ 11.92    | \$ 52,507.60  |
| 11) New Bituminous Concrete Driveway and Apron                     | 600      | sy   | \$ 62.18    | \$ 37,308.00  |
| 12) New Cement Concrete Curb                                       | 2,650    | lf   | \$ 63.47    | \$ 168,195.50 |
| 13) New Cement Concrete Sidewalk - 4" Thick                        | 510      | sy   | \$ 96.08    | \$ 49,000.80  |
| 14) New Cement Concrete Sidewalk - 6" Thick                        | 235      | sy   | \$ 137.51   | \$ 32,314.85  |
| 15) Wet Tap (8x8)                                                  | 1        | each | \$ 8,712.84 | \$ 8,712.84   |
| 16) Wet Tap (4x4)                                                  | 1        | each | \$ 6,331.96 | \$ 6,331.96   |
| 17) 8" Ductile Iron Pipe, CI 52                                    | 1,365    | lf   | \$ 155.22   | \$ 211,875.30 |
| 18) 8" Mechanical Bends                                            | 2        | each | \$ 1,480.41 | \$ 2,960.82   |
| 19) Reducer (8x4)                                                  | 1        | each | \$ 1,061.20 | \$ 1,061.20   |
| 20) 8" Gate Valve with Valve Box                                   | 2        | each | \$ 3,148.84 | \$ 6,297.68   |
| 21) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91 | \$ 16,565.82  |
| 22) 3/4" Corporation Stop                                          | 27       | each | \$ 818.67   | \$ 22,104.09  |
| 23) 3/4" Curb Stop                                                 | 27       | each | \$ 424.77   | \$ 11,468.79  |
| 24) 3/4" Copper Waterline                                          | 550      | lf   | \$ 57.13    | \$ 31,421.50  |
| 25) Remove Existing Manhole Frame and Cover, Replace with New      | 5        | each | \$ 2,126.24 | \$ 10,631.20  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**North Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Replace Waterline, Grove Street to Central Street**

| ITEM                                       | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------|----------|------|-------------|---------------|
| 27) Connect New Pipe to Existing Structure | 1        | each | \$ 1,300.09 | \$ 1,300.09   |
| 28) Catch Basin - 4' Dia., To 8' Deep      | 6        | each | \$ 5,976.33 | \$ 35,857.98  |
| 29) 15" HDPE Drainage Pipe - To 8' Deep    | 900      | lf   | \$ 82.79    | \$ 74,511.00  |
| 30) Supply & Spread Topsoil                | 385      | cy   | \$ 76.97    | \$ 29,633.45  |
| 31) Seed, Fertilize and Matting            | 3,500    | sy   | \$ 4.63     | \$ 16,205.00  |
| 32) Traffic Control - Type II              | 60       | day  | \$ 888.25   | \$ 53,295.00  |
| 33) Dust Control - Type III                | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 34) Mobilization                           | ---      | ---  | 5%          | \$ 69,530.46  |
| Contingency                                | ---      | ---  | 20%         | \$ 292,027.95 |

Subtotal \$ 1,752,167.69

Design Engineering Services \$ 140,173.42

Bidding and Construction Services \$ 175,216.77

Grand Total \$ 2,067,557.88



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Old Colchester Road  
New Sanitary Sewer**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 12/16/2008

Primary Project Reason:

Install New Municipal Sanitary Sewer.

Secondary Project Reason:

Roadway Reconstruction due to depth of sewer installation.

Assumptions:

New roadway will have a pavement width of 24' with 1' gravel shoulder.

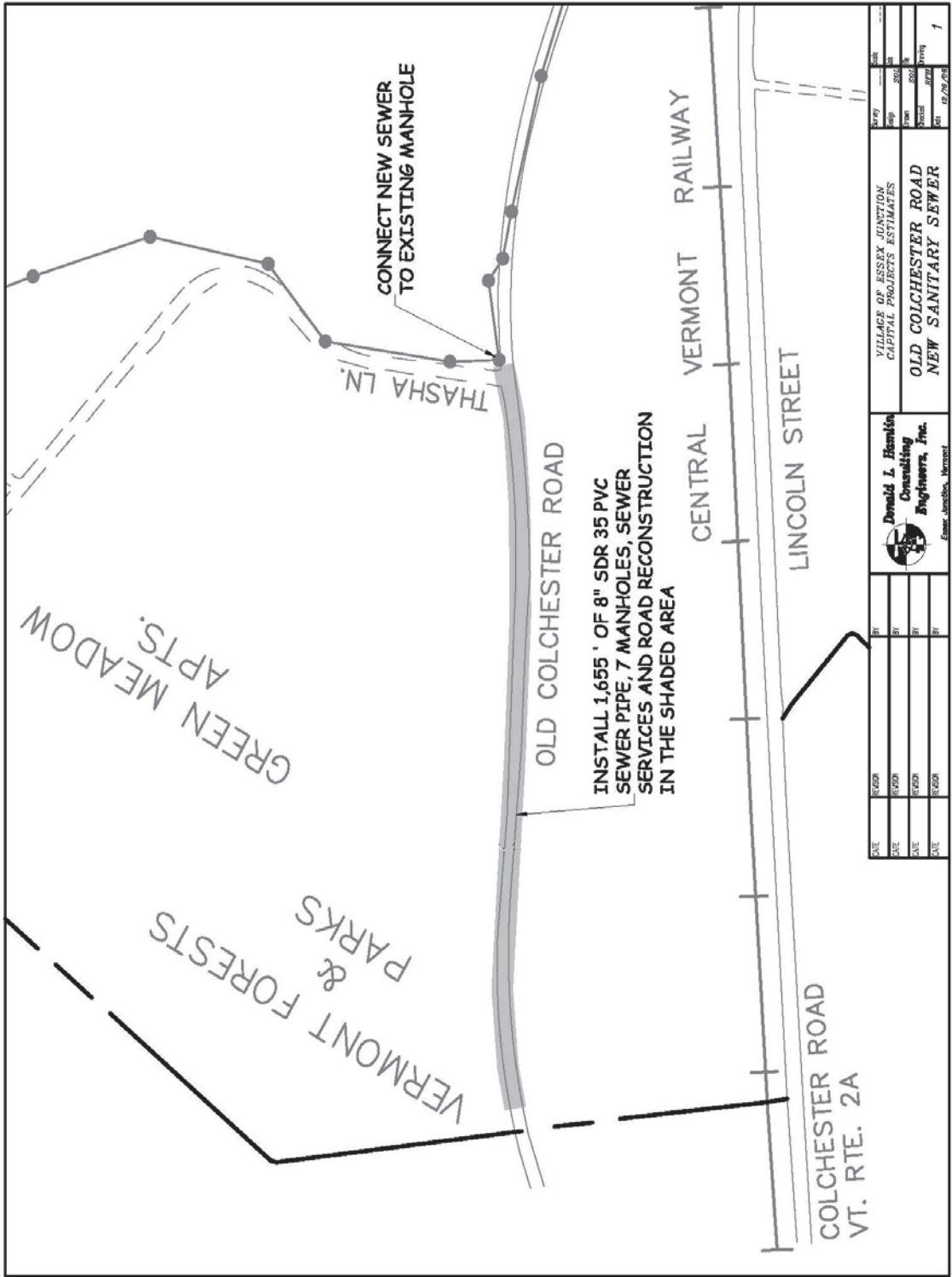
New 8" SDR PVC Sewer Pipe.

8' to 12' Deep Structures.

A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 747,027.48   |
| W                                                   | Waterline Improvements      | \$ | -            |
| S                                                   | Sanitary Sewer Improvements | \$ | 331,555.30   |
| D                                                   | Storm Drainage Improvements | \$ | -            |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 1,078,582.78 |
| Project Management, Design and Resident Engineering |                             | \$ | 194,144.90   |
| Total Project Cost                                  |                             | \$ | 1,272,727.68 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Old Colchester Road**

Cost Reference Date: 8/26/2025

**New Sanitary Sewer**

Estimate Preparation Date: 8/26/2025

| ITEM                                                | QUANTITY | UNIT | PRICE       | TOTAL         |
|-----------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick               | 80       | lf   | \$ 4.31     | \$ 344.80     |
| 2) Excavation of Pavement 4" to 6" Thick            | 4,535    | sy   | \$ 13.10    | \$ 59,408.50  |
| 3) Excavation for New Roadway Subbase               | 4,100    | cy   | \$ 27.02    | \$ 110,782.00 |
| 4) 24" Dense Graded Crushed Stone                   | 3,275    | cy   | \$ 57.83    | \$ 189,393.25 |
| 5) 6" Plant Mixed Gravel                            | 825      | cy   | \$ 56.90    | \$ 46,942.50  |
| 6) Bituminous Concrete Pavement - 1-3/4", Type II   | 4,550    | sy   | \$ 16.17    | \$ 73,573.50  |
| 7) Bituminous Concrete Pavement - 1-1/4", Type III  | 4,550    | sy   | \$ 11.92    | \$ 54,236.00  |
| 8) Sanitary Sewer Manhole - 4' Dia., 8' to 12' Deep | 7        | each | \$ 8,240.77 | \$ 57,685.39  |
| 9) 8" SDR 35 PVC Sewer Pipe - 8' to 12' Deep        | 1,655    | lf   | \$ 97.71    | \$ 161,710.05 |
| 10) 6" SDR 35 PVC Sewer Pipe - 8' to 12' Deep       | 360      | lf   | \$ 97.71    | \$ 35,175.60  |
| 11) Supply & Spread Topsoil                         | 200      | cy   | \$ 76.97    | \$ 15,394.00  |
| 12) Seed, Fertilize and Matting                     | 1,900    | sy   | \$ 4.63     | \$ 8,797.00   |
| 13) New Bituminous Concrete Driveway and Apron      | 100      | sy   | \$ 62.18    | \$ 6,218.00   |
| 14) New Gravel Driveway Repair                      | 50       | sy   | \$ 46.16    | \$ 2,308.00   |
| 15) Traffic Control - Type III                      | 25       | day  | \$ 1,184.33 | \$ 29,608.25  |
| 16) Dust Control - Type II                          | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 17) Mobilization                                    | ---      | ---  | 5%          | \$ 42,800.90  |
| Contingency                                         | ---      | ---  | 20%         | \$ 179,763.80 |

Subtotal \$ 1,078,582.78

Design Engineering Services \$ 86,286.62

Bidding and Construction Services \$ 107,858.28

Grand Total \$ 1,272,727.68

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Orchard Terrace  
Sidewalk Replacement**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 10/17/2005

Primary Project Reason:

Replace existing sidewalk with new sidewalk

Secondary Project Reason:

Assumptions:

New walk on one side only.

New sidewalk to be 5' wide.

Walk removed from one side and replaced with new lawn.

A portion of each residential driveway will be rebuilt to match new sidewalk.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | 213,893.20 |
| Combined Account Costs                              |                             | \$ | 213,893.20 |
| Project Management, Design and Resident Engineering |                             | \$ | 42,778.64  |
| Total Project Cost                                  |                             | \$ | 256,671.84 |

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**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Orchard Terrace  
Sidewalk Replacement**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

| ITEM                                          | QUANTITY | UNIT | PRICE     | TOTAL        |
|-----------------------------------------------|----------|------|-----------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick or Less | 400      | lf   | \$ 2.96   | \$ 1,184.00  |
| 2) Excavation of Pavement to 3" Thick         | 375      | sy   | \$ 7.99   | \$ 2,996.25  |
| 3) Remove Existing Concrete Sidewalk          | 500      | sy   | \$ 34.05  | \$ 17,025.00 |
| 4) New Cement Concrete Sidewalk - 4" Thick    | 840      | sy   | \$ 96.08  | \$ 80,707.20 |
| 5) New Cement Concrete Sidewalk - 6" Thick    | 190      | sy   | \$ 137.51 | \$ 26,126.90 |
| 6) New Bituminous Concrete Driveway and Apron | 375      | sy   | \$ 62.18  | \$ 23,317.50 |
| 7) Supply and Spread Topsoil                  | 50       | cy   | \$ 76.97  | \$ 3,848.50  |
| 8) Seed, Fertilize, Lime and Matting          | 425      | sy   | \$ 4.63   | \$ 1,967.75  |
| 9) Traffic Control - Type I                   | 20       | day  | \$ 592.16 | \$ 11,843.20 |
| 10) Dust Control - Type I                     | 1        | ls   | \$ 740.21 | \$ 740.21    |
| 11) Mobilization                              | ---      | ---  | 5%        | \$ 8,487.83  |
| Contingency                                   | ---      | ---  | 20%       | \$ 35,648.87 |

Subtotal \$ 213,893.20  
Design Engineering Services \$ 21,389.32  
Bidding and Construction Services \$ 21,389.32  
Grand Total \$ 256,671.84

The work includes the following components:

- A - Remove and replace walk on west side, north of Iroquois Avenue
- B - Remove and replace walk on west side, south of Iroquois Avenue



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**New Waterline, 235 Pearl Street to Susie Wilson Road**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace existing old and undersized waterline.

Secondary Project Reason:

Assumptions:

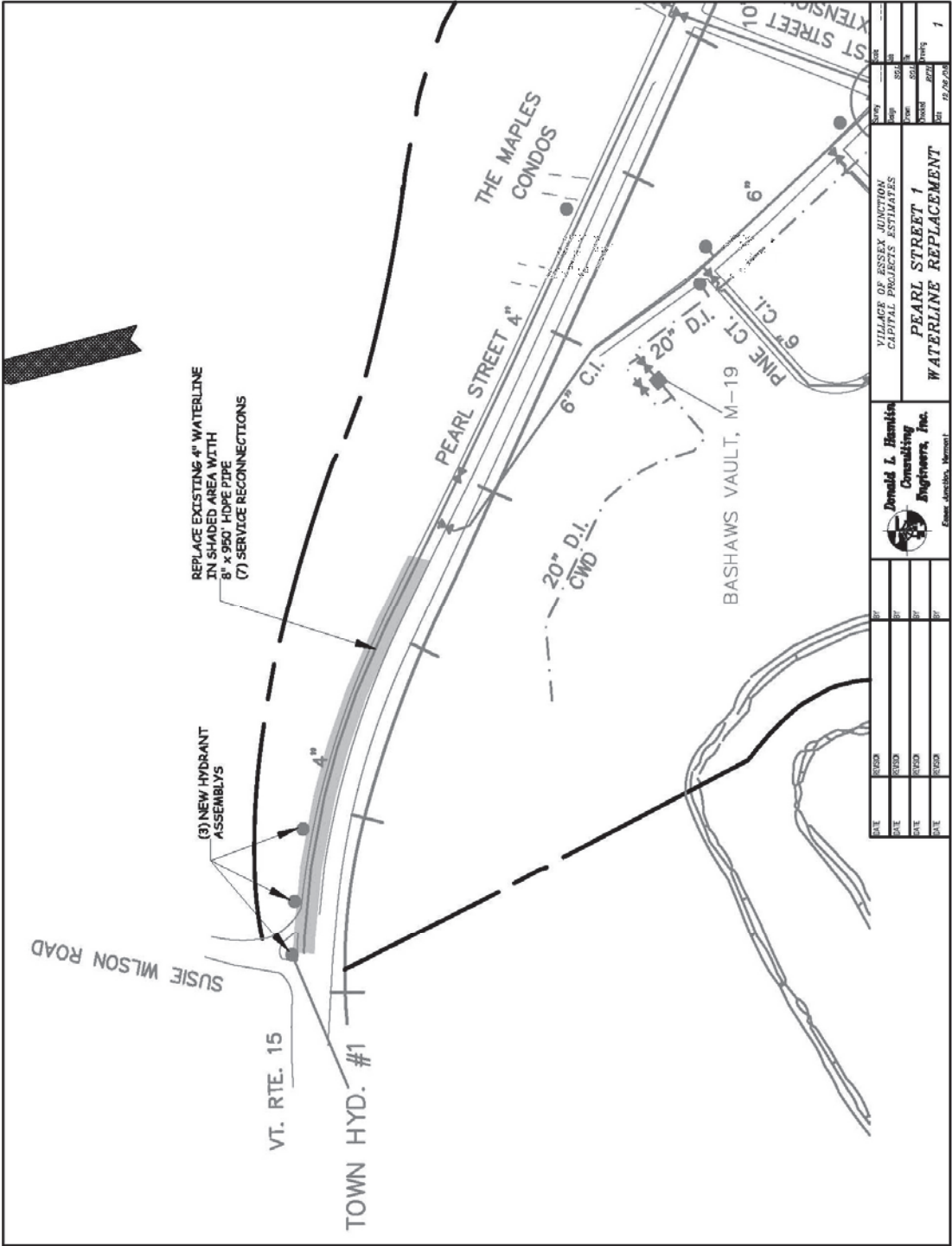
New waterline installed by directional bore.

All water services from new waterline to each resident

Existing waterline remains in use until new waterline is operationl.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | 435,630.98 |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 435,630.98 |
| Project Management, Design and Resident Engineering |                             | \$ | 87,126.20  |
| Total Project Cost                                  |                             | \$ | 522,757.17 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

**New Waterline, 235 Pearl Street to Susie Wilson Road**

Estimate Preparation Date: 8/26/2025

| ITEM                                                              | QUANTITY | UNIT | PRICE       | TOTAL         |
|-------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                             | 530      | lf   | \$ 4.31     | \$ 2,284.30   |
| 2) Excavation of Pavement 4" to 6" Thick                          | 200      | sy   | \$ 13.10    | \$ 2,620.00   |
| 3) Remove and Reset Existing Granite Curb                         | 160      | lf   | \$ 37.53    | \$ 6,004.80   |
| 4) 8" HDPE Waterline by Directional Bore                          | 920      | lf   | \$ 190.95   | \$ 175,674.00 |
| 5) 6" Ductile Iron Pipe, CI 52                                    | 40       | lf   | \$ 120.89   | \$ 4,835.60   |
| 6) 6" Tee                                                         | 1        | each | \$ 1,983.75 | \$ 1,983.75   |
| 7) 6" Gate Valve with Valve Box                                   | 1        | each | \$ 2,561.11 | \$ 2,561.11   |
| 8) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 3        | each | \$ 8,282.91 | \$ 24,848.73  |
| 9) HDPE Fusing Coupling                                           | 8        | each | \$ 1,148.40 | \$ 9,187.20   |
| 10) 3/4" Copper Waterline                                         | 140      | lf   | \$ 57.13    | \$ 7,998.20   |
| 11) 3/4" Corporation Stop                                         | 7        | each | \$ 818.67   | \$ 5,730.69   |
| 12) 3/4" Curb Stop                                                | 7        | each | \$ 424.77   | \$ 2,973.39   |
| 13) Cap and Abandon Existing 4" Waterline                         | 2        | each | \$ 4,922.74 | \$ 9,845.48   |
| 14) Plant Mixed Gravel - 24"                                      | 100      | cy   | \$ 56.90    | \$ 5,690.00   |
| 15) New Bituminous Concrete Pavement - 4" Thick Over Trench       | 40       | sy   | \$ 83.64    | \$ 3,345.60   |
| 16) Excavation Pit on Route 15                                    | 11       | each | \$ 3,330.93 | \$ 36,640.23  |
| 17) Supply and Spread Topsoil                                     | 25       | cy   | \$ 76.97    | \$ 1,924.25   |
| 18) Seed, Fertilize, Lime and Matting                             | 350      | sy   | \$ 4.63     | \$ 1,620.50   |
| 19) Traffic Control - Type IV                                     | 20       | day  | \$ 1,776.49 | \$ 35,529.80  |
| 20) Dust Control - Type II                                        | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 21) Mobilization                                                  | ---      | ---  | 5%          | \$ 17,286.94  |
| Contingency                                                       | ---      | ---  | 20%         | \$ 72,605.16  |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 435,630.98 |
| Design Engineering Services       | \$ | 43,563.10  |
| Bidding and Construction Services | \$ | 43,563.10  |
| Grand Total                       | \$ | 522,757.17 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, CVE Water Vault to Hillcrest Road**

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace existing old waterline.

Secondary Project Reason:

Replace old curb and sidewalk

Assumptions:

New waterline installed in green belt.

New curb and sidewalk along pipe route.

Existing waterline remains in use until new waterline is operational.

|   |                             |    |              |
|---|-----------------------------|----|--------------|
| O | Pavement Overlay            | \$ | -            |
| R | Roadway Reconstruction      | \$ | 458,877.65   |
| W | Waterline Improvements      | \$ | 831,180.72   |
| S | Sanitary Sewer Improvements | \$ | -            |
| D | Storm Drainage Improvements | \$ | -            |
| P | Sidewalk Improvements       | \$ | 210,740.97   |
|   | Combined Total              | \$ | 1,500,799.34 |

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**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, CVE Water Vault to Hillcrest Road**

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE        | TOTAL         |
|--------------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement 6" Thick                              | 5,700    | lf   | \$ 7.00      | \$ 39,900.00  |
| 2) Excavation of Pavement 4" to 6" Thick                           | 1,250    | sy   | \$ 13.10     | \$ 16,375.00  |
| 3) Remove Existing Concrete Curb                                   | 1,850    | lf   | \$ 7.90      | \$ 14,615.00  |
| 4) Remove Existing Concrete Sidewalk                               | 1,075    | sy   | \$ 34.05     | \$ 36,603.75  |
| 5) Wet Tap (12x12)                                                 | 2        | each | \$ 12,188.45 | \$ 24,376.90  |
| 6) Wet Tap (8x8)                                                   | 1        | each | \$ 8,712.84  | \$ 8,712.84   |
| 7) Wet Tap (6x6)                                                   | 2        | each | \$ 7,672.77  | \$ 15,345.54  |
| 8) 12" Ductile Iron Pipe, CI 52                                    | 1,985    | lf   | \$ 173.73    | \$ 344,854.05 |
| 9) 12" Mechanical Bend                                             | 4        | each | \$ 2,590.72  | \$ 10,362.88  |
| 10) 8" Mechanical Bend                                             | 2        | each | \$ 1,480.41  | \$ 2,960.82   |
| 11) 6" Mechanical Bend                                             | 8        | each | \$ 1,028.89  | \$ 8,231.12   |
| 12) 4" Mechanical Bend                                             | 4        | each | \$ 807.71    | \$ 3,230.84   |
| 13) Reducer (8x4)                                                  | 1        | each | \$ 1,061.20  | \$ 1,061.20   |
| 14) Reducer (6x4)                                                  | 1        | each | \$ 890.51    | \$ 890.51     |
| 15) 12" Gate Valve with Valve Box                                  | 3        | each | \$ 5,470.12  | \$ 16,410.36  |
| 16) 8" Gate Valve with Valve Box                                   | 1        | each | \$ 3,148.84  | \$ 3,148.84   |
| 17) 6" Gate Valve with Valve Box                                   | 9        | each | \$ 2,561.11  | \$ 23,049.99  |
| 18) Tee (12x12)                                                    | 1        | each | \$ 4,762.49  | \$ 4,762.49   |
| 19) Tee (12x8)                                                     | 1        | each | \$ 4,762.49  | \$ 4,762.49   |
| 20) Tee (12x6)                                                     | 11       | each | \$ 4,762.49  | \$ 52,387.39  |
| 21) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91  | \$ 16,565.82  |
| 22) 3/4" Copper Waterline                                          | 420      | each | \$ 57.13     | \$ 23,994.60  |
| 23) 3/4" Corporation Stop                                          | 13       | each | \$ 818.67    | \$ 10,642.71  |
| 24) 3/4" Curb Stop                                                 | 13       | each | \$ 424.77    | \$ 5,522.01   |
| 25) 24" Plant Mixed Gravel                                         | 840      | cy   | \$ 56.90     | \$ 47,796.00  |
| 26) New Bituminous Concrete Pavement - 4" Thick Over Trench        | 1,250    | sy   | \$ 83.64     | \$ 104,550.00 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, CVE Water Vault to Hillcrest Road**

Estimate Preparation Date: 8/26/2025

| ITEM                                        | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------|----------|------|-------------|---------------|
| 27) New Cement Concrete Curb                | 1,850    | lf   | \$ 63.47    | \$ 117,419.50 |
| 28) New Cement Concrete Sidewalk - 4" Thick | 915      | sy   | \$ 96.08    | \$ 87,913.20  |
| 29) New Cement Concrete Sidewalk - 6" Thick | 160      | sy   | \$ 137.51   | \$ 22,001.60  |
| 30) Supply and Spread Topsoil               | 100      | cy   | \$ 76.97    | \$ 7,697.00   |
| 31) Seed, Fertilize, Lime and Matting       | 850      | sy   | \$ 4.63     | \$ 3,935.50   |
| 32) Traffic Control - Type IV               | 60       | day  | \$ 1,776.49 | \$ 106,589.40 |
| 33) Dust Control - Type II                  | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 34) Mobilization                            | ---      | ---  | 5%          | \$ 59,555.53  |
| Contingency                                 | ---      | ---  | 20%         | \$ 250,133.22 |

Subtotal \$ 1,500,799.34  
Design Engineering Services \$ 120,063.95  
Bidding and Construction Services \$ 150,079.93  
Grand Total \$ 1,770,943.23

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Waterline Replacement, Hillcrest Road to Curtis Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace existing old waterline.

Secondary Project Reason:

Replace old curb and sidewalk

Assumptions:

New waterline installed in green belt.

New curb and sidewalk along pipe route.

Existing waterline remains in use until new waterline is operational.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | -          |
| R | Roadway Reconstruction      | \$ | 163,077.51 |
| W | Waterline Improvements      | \$ | 334,616.62 |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | -          |
| P | Sidewalk Improvements       | \$ | 66,140.69  |
|   | Combined Total              | \$ | 563,834.82 |

**VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES**

**PEARL STREET 3  
WATERLINE REPLACEMENT**

**Donald L. Hamilton  
Consulting  
Engineers, Inc.**

| DATE | REVISION | BY |
|------|----------|----|
|      |          |    |
|      |          |    |
|      |          |    |
|      |          |    |
|      |          |    |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, Hillcrest Road to Curtis Avenue**

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 6" Thick                              | 800      | lf   | \$ 7.00     | \$ 5,600.00   |
| 2) Excavation of Pavement 4" to 6" Thick                           | 450      | sy   | \$ 13.10    | \$ 5,895.00   |
| 3) Remove Existing Concrete Curb                                   | 650      | lf   | \$ 7.90     | \$ 5,135.00   |
| 4) Remove Existing Concrete Sidewalk                               | 335      | sy   | \$ 34.05    | \$ 11,406.75  |
| 5) Wet Tap (12x12)                                                 | 2        | each | \$12,188.45 | \$ 24,376.90  |
| 6) 12" Ductile Iron Pipe, CI 52                                    | 775      | lf   | \$ 173.73   | \$ 134,640.75 |
| 7) 12" Mechanical Bend                                             | 4        | each | \$ 2,590.72 | \$ 10,362.88  |
| 8) 8" Mechanical Bend                                              | 2        | each | \$ 1,480.41 | \$ 2,960.82   |
| 9) 4" Mechanical Bend                                              | 2        | each | \$ 807.71   | \$ 1,615.42   |
| 10) Reducer (8x4)                                                  | 1        | each | \$ 1,061.20 | \$ 1,061.20   |
| 11) 12" Gate Valve with Valve Box                                  | 2        | each | \$ 5,470.12 | \$ 10,940.24  |
| 12) 8" Gate Valve with Valve Box                                   | 2        | each | \$ 3,148.84 | \$ 6,297.68   |
| 13) Tee (12x8)                                                     | 2        | each | \$ 4,762.49 | \$ 9,524.98   |
| 14) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 1        | each | \$ 8,282.91 | \$ 8,282.91   |
| 15) 3/4" Copper Waterline                                          | 230      | each | \$ 57.13    | \$ 13,139.90  |
| 16) 3/4" Corporation Stop                                          | 7        | each | \$ 818.67   | \$ 5,730.69   |
| 17) 3/4" Curb Stop                                                 | 7        | each | \$ 424.77   | \$ 2,973.39   |
| 18) 24" Plant Mixed Gravel                                         | 300      | cy   | \$ 56.90    | \$ 17,070.00  |
| 19) New Bituminous Concrete Pavement - 4" Thick Over Trench        | 450      | sy   | \$ 83.64    | \$ 37,638.00  |
| 20) New Cement Concrete Curb                                       | 650      | lf   | \$ 63.47    | \$ 41,255.50  |
| 21) New Cement Concrete Sidewalk - 4" Thick                        | 295      | sy   | \$ 96.08    | \$ 28,343.60  |
| 22) New Cement Concrete Sidewalk - 6" Thick                        | 40       | sy   | \$ 137.51   | \$ 5,500.40   |
| 23) Traffic Control - Type IV                                      | 30       | day  | \$ 1,776.49 | \$ 53,294.70  |
| 24) Dust Control - Type II                                         | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 25) Mobilization                                                   | ---      | ---  | 5%          | \$ 22,374.40  |
| Contingency                                                        | ---      | ---  | 20%         | \$ 93,972.47  |

Subtotal \$ 563,834.82

Design Engineering Services \$ 50,745.13

Bidding and Construction Services \$ 56,383.48

Grand Total \$ 670,963.43

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Railroad Avenue**

**New Waterline, South of Lincoln Place to Central Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Install new waterline for improved water quality and fire protection

Secondary Project Reason:

Assumptions:

New 8" Waterline

Pavement Replacement

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | 106,900.92 |
| W                                                   | Waterline Improvements      | \$ | 127,542.44 |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 234,443.36 |
| Project Management, Design and Resident Engineering |                             | \$ | 46,888.67  |
| Total Project Cost                                  |                             | \$ | 281,332.03 |





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Railroad Avenue**

Cost Reference Date: 8/26/2025

**New Waterline, South of Lincoln Place to Central Street**

Estimate Preparation Date: 8/26/2025

| ITEM                                                        | QUANTITY | UNIT | PRICE       | TOTAL        |
|-------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                       | 1,220    | lf   | \$ 4.31     | \$ 5,258.20  |
| 2) Excavation of Pavement 4" to 6" Thick                    | 542      | sy   | \$ 13.10    | \$ 7,100.20  |
| 3) Wet Tap (4x4)                                            | 1        | each | \$ 6,331.96 | \$ 6,331.96  |
|                                                             |          |      |             |              |
| 4) 8" Ductile Iron Pipe, CI 52                              | 450      | lf   | \$ 155.22   | \$ 69,849.00 |
| 5) 8" Tee                                                   | 1        | each | \$ 2,817.22 | \$ 2,817.22  |
| 6) 8" Gate Valve with Valve Box                             | 2        | each | \$ 3,148.84 | \$ 6,297.68  |
| 7) Reducer (8x4)                                            | 2        | each | \$ 1,061.20 | \$ 2,122.40  |
| 8) 4" Mechanical Bend                                       | 3        | each | \$ 807.71   | \$ 2,423.13  |
| 9) Plant Mixed Gravel - 24"                                 | 365      | each | \$ 56.90    | \$ 20,768.50 |
| 10) New Bituminous Concrete Pavement - 4" Thick Over Trench | 542      | sy   | \$ 83.64    | \$ 45,332.88 |
| 11) Traffic Control - Type II                               | 15       | day  | \$ 888.25   | \$ 13,323.75 |
| 12) Dust Control - Type II                                  | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 13) Mobilization                                            | ---      | ---  | 5%          | \$ 9,303.31  |
| Contingency                                                 | ---      | ---  | 20%         | \$ 39,073.89 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 234,443.36 |
| Design Engineering Services       | \$ | 23,444.34  |
| Bidding and Construction Services | \$ | 23,444.34  |
| Grand Total                       | \$ | 281,332.03 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**River Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Section A, New Curb and Sidewalk, Park Street to Stanton Drive**

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Install new curb and sidewalk.

Secondary Project Reason:

Install new drainage for new curbed road.

Assumptions:

New sidewalk is 5' wide

A portion of each residential driveway will be rebuilt to match new roadway.

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    |    |            |
| R | Roadway Reconstruction                              | \$ | 54,489.96  |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         |    |            |
| D | Storm Drainage Improvements                         | \$ | 41,607.04  |
| P | Sidewalk Improvements                               | \$ | 149,969.04 |
|   | Combined Account Costs                              | \$ | 246,066.04 |
|   | Project Management, Design and Resident Engineering | \$ | 49,213.21  |
|   | Total Project Cost                                  | \$ | 295,279.25 |

**Project Information:**

| DATE | BY | REVISION |
|------|----|----------|
|      |    |          |
|      |    |          |
|      |    |          |
|      |    |          |

**Project Title:** RIVER STREET 1 SIDEWALK

**Client:** VILLAGE OF ESSEX JUNCTION CAPITAL PROJECTS ESTIMATES

**Engineer:** Donald L. Hamilton Consulting Engineers, Inc.

**Scale:** 1" = 20'

**North Arrow:** (Indicated by a line pointing towards the top right of the plan)

**Key Features:**

- NEW 5' CONCRETE SIDEWALK
- NEW CATCH BASIN
- 15" DRAINAGE PIPE
- RIVERSIDE IN THE VILLAGE
- RIVERVIEW APTS.
- STANTON DR.
- SILVER BOW TERRACE
- FRANKLIN STREET
- PARK STREET
- MILL STREET

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**River Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Section A, New Curb and Sidewalk, Park Street to Stanton Drive**

| ITEM                                                            | QUANTITY | UNIT | PRICE        | TOTAL        |
|-----------------------------------------------------------------|----------|------|--------------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick or Less                   | 450      | lf   | \$ 2.96      | \$ 1,332.00  |
| 2) Excavation of Pavement to 3" Thick                           | 50       | sy   | \$ 7.99      | \$ 399.50    |
| 3) Mirafi 500X Geotextile Fabric                                | 228      | sy   | \$ 3.22      | \$ 734.16    |
| 4) New Cement Concrete Curb                                     | 450      | lf   | \$ 63.47     | \$ 28,561.50 |
| 5) New Cement Concrete Sidewalk - 4" Thick                      | 230      | sy   | \$ 96.08     | \$ 22,098.40 |
| 6) New Cement Concrete Sidewalk - 6" Thick                      | 23       | sy   | \$ 137.51    | \$ 3,162.73  |
| 7) New Bituminous Concrete Pavement - 3" Thick Over Trench      | 50       | sy   | \$ 71.36     | \$ 3,568.00  |
| 8) New Bituminous Concrete Driveway and Apron                   | 45       | sy   | \$ 62.18     | \$ 2,798.10  |
| 9) Supply and Spread Topsoil                                    | 20       | cy   | \$ 76.97     | \$ 1,539.40  |
| 10) Seed, Fertilize, Lime and Matting                           | 137      | sy   | \$ 4.63      | \$ 634.31    |
| 11) Catch Basin - 4' Dia., To 8' Deep                           | 1        | each | \$ 5,976.33  | \$ 5,976.33  |
| 12) 15" HDPE Drainage Pipe - To 8' Deep                         | 215      | lf   | \$ 82.79     | \$ 17,799.85 |
| 13) New Gas Lamp Style Light (Base, Pole and Fixture)           | 7        | each | \$10,003.74  | \$ 70,026.18 |
| 14) New Wired Conduit for Lighting                              | 450      | lf   | \$ 25.54     | \$ 11,493.00 |
| 15) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | each | \$ 11,103.09 | \$ 11,103.09 |
| 16) Traffic Control - Type II                                   | 15       | day  | \$ 888.25    | \$ 13,323.75 |
| 17) Dust Control- Type I                                        | 1        | ls   | \$ 740.21    | \$ 740.21    |
| 18) Mobilization                                                | ---      | ---  | 5%           | \$ 9,764.53  |
| Contingency                                                     | ---      | ---  | 20%          | \$ 41,011.01 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 246,066.04 |
| Design Engineering Services       | \$ | 24,606.60  |
| Bidding and Construction Services | \$ | 24,606.60  |
| Grand Total                       | \$ | 295,279.25 |

\* If Section A constructed without Section B

The drainage elements of Section B must also be constructed, increasing the cost by: \$ 85,119.34

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**River Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Section B, New Curb and Sidewalk, Stanton Drive to Riverside in the Village**

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Install new curb and sidewalk.

Secondary Project Reason:

Install new drainage for new curbed road.

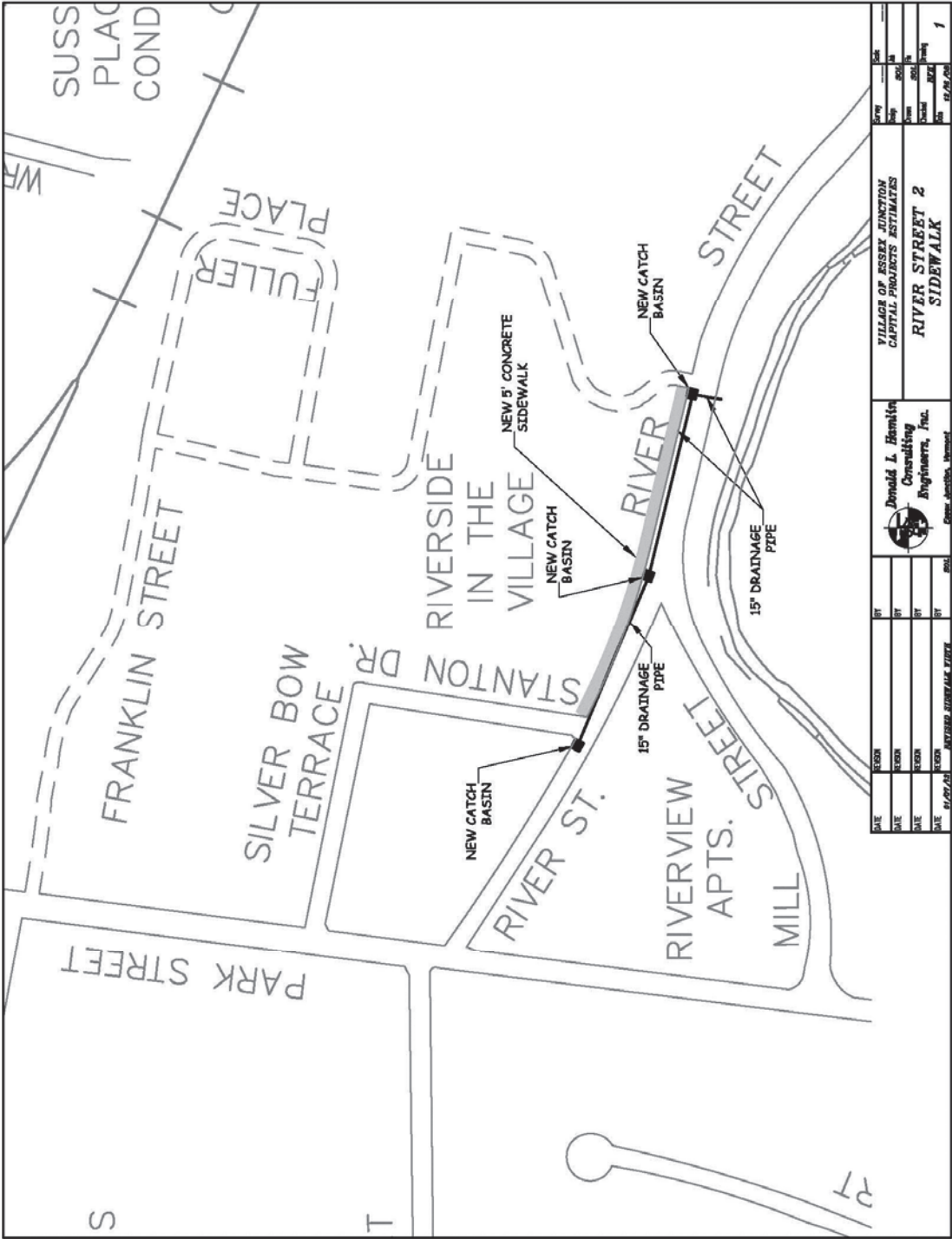
Assumptions:

New sidewalk is 5' wide

A portion of each residential driveway will be rebuilt to match new roadway.

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    |    |            |
| R | Roadway Reconstruction                              | \$ | 74,047.41  |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         |    |            |
| D | Storm Drainage Improvements                         | \$ | 227,921.40 |
| P | Sidewalk Improvements                               | \$ | 56,115.53  |
|   | Combined Account Costs                              | \$ | 358,084.34 |
|   | Project Management, Design and Resident Engineering | \$ | 71,616.87  |
|   | Total Project Cost                                  | \$ | 429,701.21 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**River Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Section B, New Curb and Sidewalk, Stanton Drive to Riverside in the Village**

| ITEM                                                       | QUANTITY | UNIT | PRICE       | TOTAL        |
|------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick or Less              | 650      | lf   | \$ 2.96     | \$ 1,924.00  |
| 2) Excavation of Pavement to 3" Thick                      | 100      | sy   | \$ 7.99     | \$ 799.00    |
| 3) Mirafi 500X Geotextile Fabric                           | 334      | sy   | \$ 3.22     | \$ 1,075.48  |
| 4) New Cement Concrete Curb                                | 600      | lf   | \$ 63.47    | \$ 38,082.00 |
| 5) New Cement Concrete Sidewalk - 4" Thick                 | 340      | sy   | \$ 96.08    | \$ 32,667.20 |
| 6) Plant Mixed Gravel                                      | 40       | cy   | \$ 56.90    | \$ 2,276.00  |
| 7) New Bituminous Concrete Pavement - 3" Thick Over Trench | 100      | sy   | \$ 71.36    | \$ 7,136.00  |
| 8) Supply and Spread Topsoil                               | 25       | cy   | \$ 76.97    | \$ 1,924.25  |
| 9) Seed, Fertilize, Lime and Matting                       | 200      | sy   | \$ 4.63     | \$ 926.00    |
| 10) Catch Basin - 4' Dia., To 8' Deep                      | 3        | each | \$ 5,976.33 | \$ 17,928.99 |
| 11) 15" HDPE Drainage Pipe - To 8' Deep                    | 665      | lf   | \$ 82.79    | \$ 55,055.35 |
| 12) New Gas Lamp Style Light (Base, Pole and Fixture)      | 9        | each | \$10,003.74 | \$ 90,033.66 |
| 13) New Wired Conduit for Lighting                         | 650      | lf   | \$ 25.54    | \$ 16,601.00 |
| 14) Traffic Control - Type II                              | 15       | day  | \$ 888.25   | \$ 13,323.75 |
| 15) Dust Control - Type II                                 | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 16) Mobilization                                           | ---      | ---  | 5%          | \$ 14,209.70 |
| Contingency                                                | ---      | ---  | 20%         | \$ 59,680.72 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 358,084.34 |
| Design Engineering Services       | \$ | 35,808.43  |
| Bidding and Construction Services | \$ | 35,808.43  |
| Grand Total                       | \$ | 429,701.21 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Rosewood Lane**

**Sidewalk Replacement, Mansfield to Briar, south side**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/28/2001

Primary Project Reason:

Install new sidewalk along the south side of the road.

Secondary Project Reason:

Assumptions:

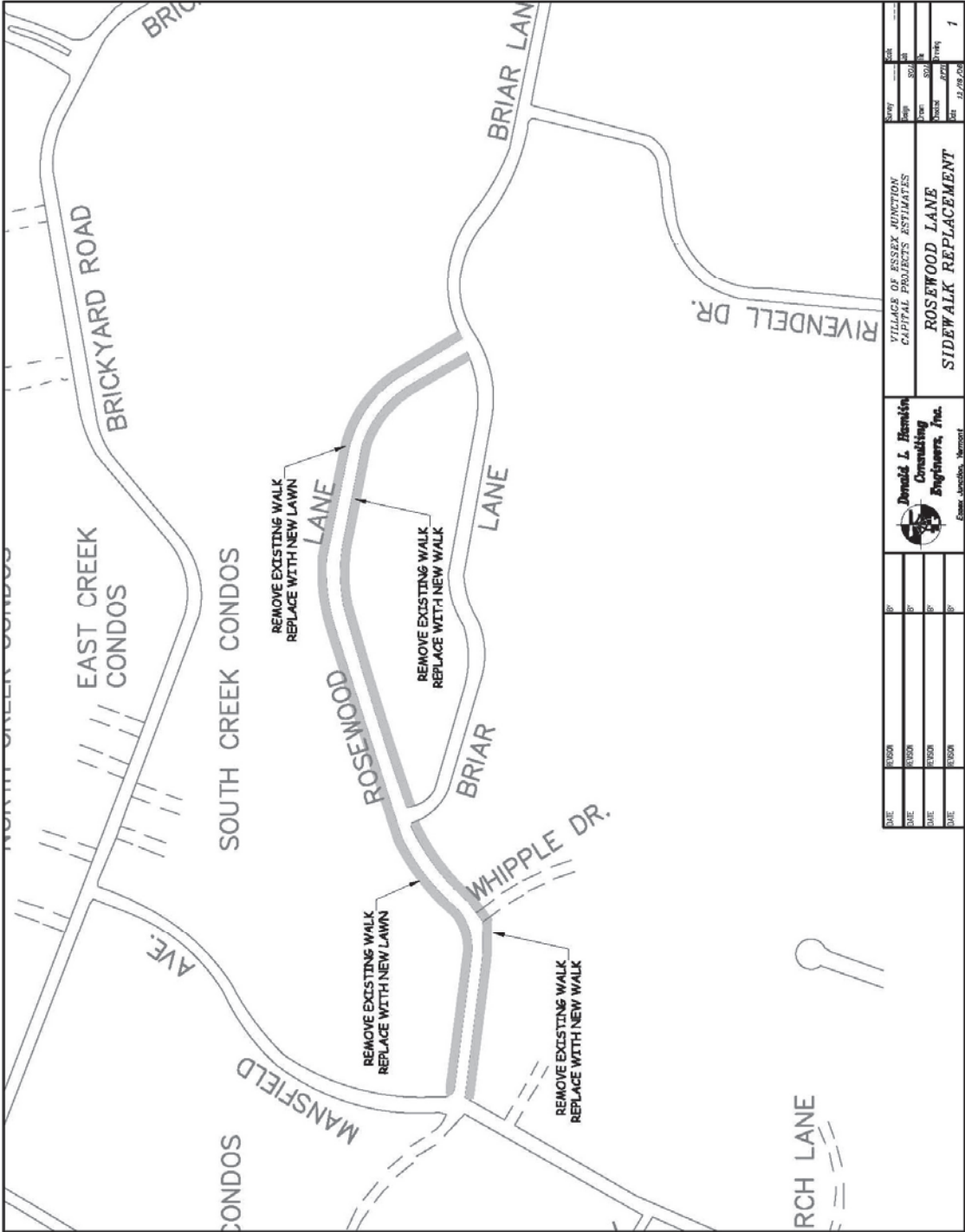
Existing walk on the north side to be removed and replaced with lawn.

A portion of each residential driveway will be rebuilt to match new roadway.

The sidewalk will be replaced on the south side of the road, 4.5' wide.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | 323,306.81 |
| Combined Account Costs                              |                             | \$ | 323,306.81 |
| Project Management, Design and Resident Engineering |                             | \$ | 64,661.36  |
| Total Project Cost                                  |                             | \$ | 387,968.18 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Rosewood Lane**

Cost Reference Date: 8/26/2025

**Sidewalk Replacement, Mansfield to Briar, south side**

Estimate Preparation Date: 8/26/2025

| ITEM                                          | QUANTITY | UNIT | PRICE     | TOTAL        |
|-----------------------------------------------|----------|------|-----------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick or Less | 700      | lf   | \$ 2.96   | \$ 2,072.00  |
| 2) Excavation of Pavement to 3" Thick         | 675      | sy   | \$ 7.99   | \$ 5,393.25  |
| 3) Remove Existing Sidewalk                   | 1,605    | sy   | \$ 34.05  | \$ 54,650.25 |
| 4) New Cement Concrete Sidewalk - 4" Thick    | 790      | sy   | \$ 96.08  | \$ 75,903.20 |
| 5) New Cement Concrete Sidewalk - 6" Thick    | 175      | sy   | \$ 137.51 | \$ 24,064.25 |
| 6) Mirafi 500X Geotextile Fabric              | 1,175    | sy   | \$ 3.22   | \$ 3,783.50  |
| 7) Reconstruct Driveway Aprons                | 845      | sy   | \$ 62.18  | \$ 52,542.10 |
| 8) Supply and Spread Topsoil                  | 200      | cy   | \$ 76.97  | \$ 15,394.00 |
| 9) Seed, Fertilize, Lime and Matting          | 1,565    | sy   | \$ 4.63   | \$ 7,245.95  |
| 10) Traffic Control - Type I                  | 25       | day  | \$ 592.16 | \$ 14,804.00 |
| 11) Dust Control - Type I                     | 1        | ls   | \$ 740.21 | \$ 740.21    |
| 12) Mobilization                              | ---      | ---  | 5%        | \$ 12,829.64 |
| Contingency                                   | ---      | ---  | 20%       | \$ 53,884.47 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 323,306.81 |
| Design Engineering Services       | \$ | 32,330.68  |
| Bidding and Construction Services | \$ | 32,330.68  |
| Grand Total                       | \$ | 387,968.18 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

**Waterline Replacement, Park Street to Doon Way**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 6/21/2001

Primary Project Reason:

Replace old and undersized waterline

Secondary Project Reason:

Replace sidewalk

Assumptions:

A portion of each residential driveway will be rebuilt to match new roadway.

8" D.I. Waterline to be installed

Existing waterline to remain in use until new waterline is operational.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 185,421.34   |
| W                                                   | Waterline Improvements      | \$ | 680,808.80   |
| S                                                   | Sanitary Sewer Improvements | \$ | -            |
| D                                                   | Storm Drainage Improvements | \$ | -            |
| P                                                   | Sidewalk Improvements       | \$ | 242,508.67   |
| Combined Account Costs                              |                             | \$ | 1,108,738.81 |
| Project Management, Design and Resident Engineering |                             | \$ | 199,572.99   |
| Total Project Cost                                  |                             | \$ | 1,308,311.80 |





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, Park Street to Doon Way**

Estimate Preparation Date: 8/26/2025

| ITEM                                                        | QUANTITY | UNIT | PRICE        | TOTAL         |
|-------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                       | 1,700    | lf   | \$ 4.31      | \$ 7,327.00   |
| 2) Excavation of Pavement 4" to 6" Thick                    | 750      | sy   | \$ 13.10     | \$ 9,825.00   |
| 3) Remove Existing Concrete Sidewalk                        | 950      | sy   | \$ 34.05     | \$ 32,347.50  |
| 4) Remove and Reset Existing Granite Curb                   | 600      | lf   | \$ 37.53     | \$ 22,518.00  |
| 5) Wet Tap (6x6)                                            | 1        | each | \$ 7,672.77  | \$ 7,672.77   |
| 6) 8" Ductile Iron Pipe, CI 52                              | 1,900    | lf   | \$ 155.22    | \$ 294,918.00 |
| 7) 6" Ductile Iron Pipe, CI 52                              | 20       | lf   | \$ 120.89    | \$ 2,417.80   |
| 8) 8" Gate Valve with Valve Box                             | 4        | each | \$ 3,148.84  | \$ 12,595.36  |
| 9) Wet Tap (10x8)                                           | 1        | each | \$ 12,188.45 | \$ 12,188.45  |
| 10) 8" Tee                                                  | 2        | each | \$ 2,817.22  | \$ 5,634.44   |
| 11) Reducer (8x6)                                           | 1        | each | \$ 1,061.20  | \$ 1,061.20   |
| 12) 8" Mechanical Bend                                      | 12       | each | \$ 1,480.41  | \$ 17,764.92  |
| 13) 3/4" Copper Waterline                                   | 680      | lf   | \$ 57.13     | \$ 38,848.40  |
| 14) 3/4" Corporation Stop                                   | 34       | each | \$ 818.67    | \$ 27,834.78  |
| 15) 3/4" Curb Stop                                          | 34       | each | \$ 424.77    | \$ 14,442.18  |
| 16) Cap and Abandon Existing 4" Waterline                   | 3        | each | \$ 4,922.74  | \$ 14,768.22  |
| 17) Plant Mixed Gravel - 24"                                | 500      | cy   | \$ 56.90     | \$ 28,450.00  |
| 18) New Bituminous Concrete Pavement - 4" Thick Over Trench | 750      | sy   | \$ 83.64     | \$ 62,730.00  |
| 19) New Cement Concrete Sidewalk - 4" Thick                 | 900      | sy   | \$ 96.08     | \$ 86,472.00  |
| 20) New Cement Concrete Sidewalk - 6" Thick                 | 170      | sy   | \$ 137.51    | \$ 23,376.70  |
| 21) Hold Existing Utility Pole                              | 16       | each | \$ 1,221.34  | \$ 19,541.44  |
| 22) Supply and Spread Topsoil                               | 250      | cy   | \$ 76.97     | \$ 19,242.50  |
| 23) Seed, Fertilize, Lime and Matting                       | 3,000    | sy   | \$ 4.63      | \$ 13,890.00  |
| 24) 24" Wide Stop Bar - Painted                             | 48       | lf   | \$ 10.04     | \$ 481.92     |
| 25) 12" Wide Crosswalk Bar - Painted                        | 144      | lf   | \$ 10.10     | \$ 1,454.40   |
| 26) Traffic Control - Type III                              | 80       | day  | \$ 1,184.33  | \$ 94,746.40  |
| 27) Dust Control - Type III                                 | 1        | ls   | \$ 7,402.06  | \$ 7,402.06   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, Park Street to Doon Way**

Estimate Preparation Date: 8/26/2025

| ITEM |              | QUANTITY | UNIT | PRICE | TOTAL         |
|------|--------------|----------|------|-------|---------------|
| 28)  | Mobilization | ---      | ---  | 5%    | \$ 43,997.57  |
|      | Contingency  | ---      | ---  | 20%   | \$ 184,789.80 |

Subtotal \$ 1,108,738.81

Design Engineering Services \$ 88,699.11

Bidding and Construction Services \$ 110,873.88

Grand Total \$ 1,308,311.80

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

**Municipal Water and Sanitary Sewer Improvements**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 1/10/2009

Primary Project Reason:

Construct Municipal Sewer and Water

Secondary Project Reason:

Rebuild the roadway

Assumptions:

New roadway will have a pavement width of 24' with 1' gravel shoulder.

8" D.I. waterline to be installed

New gravity sewer and forcemain

New pump station with emergency storage

|                |                             |    |              |
|----------------|-----------------------------|----|--------------|
| O              | Pavement Overlay            | \$ | -            |
| R              | Roadway Reconstruction      | \$ | 692,232.51   |
| W              | Waterline Improvements      | \$ | 482,764.26   |
| S              | Sanitary Sewer Improvements | \$ | 833,241.43   |
| D              | Storm Drainage Improvements | \$ | -            |
| P              | Sidewalk Improvements       | \$ | -            |
| Combined Total |                             | \$ | 2,008,238.20 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

**Municipal Water and Sanitary Sewer Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | UNIT PRICE    | TOTAL         |
|--------------------------------------------------------------------|----------|------|---------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                              | 50       | lf   | \$ 4.31       | \$ 215.50     |
| 2) Excavation of Pavement 4" to 6" Thick                           | 4,800    | sy   | \$ 13.10      | \$ 62,880.00  |
| 3) Excavation for New Roadway Subbase                              | 3,200    | cy   | \$ 27.02      | \$ 86,464.00  |
| 4) 24" Dense Graded Crushed Stone                                  | 2,400    | cy   | \$ 57.83      | \$ 138,792.00 |
| 5) 6" Plant Mixed Gravel                                           | 800      | cy   | \$ 56.90      | \$ 45,520.00  |
| 6) Bituminous Concrete Pavement - 1-3/4", Type II                  | 4,800    | sy   | \$ 16.17      | \$ 77,616.00  |
| 7) Bituminous Concrete Pavement - 1-1/4", Type III                 | 4,800    | sy   | \$ 11.92      | \$ 57,216.00  |
| 8) Sanitary Sewer Manhole - 4' Dia., 8' to 12' Deep                | 7        | each | \$ 8,240.77   | \$ 57,685.39  |
| 9) 8" SDR 35 PVC Sewer Pipe - 8' to 12' Deep                       | 1,712    | lf   | \$ 97.71      | \$ 167,279.52 |
| 10) 6" SDR 35 PVC Sewer Pipe - 8' to 12' Deep                      | 600      | lf   | \$ 97.71      | \$ 58,626.00  |
| 11) 6" CL 50 DI Forcemain                                          | 1,776    | lf   | \$ 105.12     | \$ 186,693.12 |
| 12) 6' Diameter Wet Well                                           | 1        | each | \$ 18,771.63  | \$ 18,771.63  |
| 13) 4,000 Gallon storage Tank                                      | 3        | each | \$ 13,659.41  | \$ 40,978.23  |
| 14) Pump Station                                                   | 1        | each | \$ 123,984.51 | \$ 123,984.51 |
| 15) Wet Tap (8x8)                                                  | 1        | each | \$ 8,712.84   | \$ 8,712.84   |
| 16) 8" Ductile Iron Pipe, CI 52                                    | 1,800    | lf   | \$ 155.22     | \$ 279,396.00 |
| 17) 8" Gate Valve with Valve Box                                   | 3        | each | \$ 3,148.84   | \$ 9,446.52   |
| 18) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 4        | each | \$ 8,282.91   | \$ 33,131.64  |
| 19) 3/4" Copper Waterline                                          | 600      | lf   | \$ 57.13      | \$ 34,278.00  |
| 20) 3/4" Corporation Stop                                          | 20       | each | \$ 818.67     | \$ 16,373.40  |
| 21) 3/4" Curb Stop                                                 | 20       | each | \$ 424.77     | \$ 8,495.40   |
| 22) Supply & Spread Topsoil                                        | 450      | cy   | \$ 76.97      | \$ 34,636.50  |
| 23) Seed, Fertilize and Matting                                    | 4,000    | sy   | \$ 4.63       | \$ 18,520.00  |
| 24) Traffic Control - Type I                                       | 40       | day  | \$ 592.16     | \$ 23,686.40  |
| 25) Dust Control - Type II                                         | 1        | ls   | \$ 4,441.24   | \$ 4,441.24   |
| 26) Mobilization                                                   | ---      | ---  | 5%            | \$ 79,691.99  |
| Contingency                                                        | ---      | ---  | 20%           | \$ 334,706.37 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

Cost Reference Date: 8/26/2025

**Municipal Water and Sanitary Sewer Improvements**

Estimate Preparation Date: 8/26/2025

| ITEM | QUANTITY | UNIT | PRICE | TOTAL |
|------|----------|------|-------|-------|
|------|----------|------|-------|-------|

Subtotal \$ 2,008,238.20

Design Engineering Services \$ 160,659.06

Bidding and Construction Services \$ 200,823.82

Grand Total \$ 2,369,721.07



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Summit**

**Waterline Replacement, Pearl Street to Cherry Street**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 6/21/2001

Primary Project Reason:

Replace old and undersized waterline  
Frequent breaks

Secondary Project Reason:

Rebuild the roadway

Assumptions:

8" D.I. waterline to be installed  
24' wide road with new curb  
New 4.5' wide sidewalk  
Existing waterline to remain in use until new waterline is operational.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | 59,937.50  |
| R | Roadway Reconstruction      | \$ | 237,158.29 |
| W | Waterline Improvements      | \$ | 239,333.75 |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | 42,071.85  |
| P | Sidewalk Improvements       | \$ | 35,479.47  |
|   | Combined Total              | \$ | 613,980.85 |

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**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Summit**

8/26/2025

**Waterline Replacement, Pearl Street to Cherry Street**

|     |                                                                |       |      |              |              |
|-----|----------------------------------------------------------------|-------|------|--------------|--------------|
| 1)  | Saw Cut Existing Pavement 6" Thick                             | 475   | lf   | \$ 4.31      | \$ 2,047.25  |
| 2)  | Excavation of Pavement 4" to 6" Thick                          | 1,250 | sy   | \$ 13.10     | \$ 16,375.00 |
| 3)  | Saw Cut Existing Cement Concrete 4" Thick                      | 50    | lf   | \$ 8.04      | \$ 402.00    |
| 4)  | Saw Cut Existing Cement Concrete 8" Thick                      | 80    | lf   | \$ 12.84     | \$ 1,027.20  |
| 5)  | Remove Existing Concrete Sidewalk                              | 180   | sy   | \$ 34.05     | \$ 6,129.00  |
| 6)  | Remove Existing Concrete (Under Pavement on Pearl)             | 35    | sy   | \$ 34.05     | \$ 1,191.75  |
| 7)  | Remove and Reset Existing Granite Curb                         | 800   | lf   | \$ 37.53     | \$ 30,024.00 |
| 8)  | Excavation for New Roadway Subbase                             | 1,380 | cy   | \$ 27.02     | \$ 37,287.60 |
| 9)  | Mirafi 500X Geotextile Fabric                                  | 1,160 | sy   | \$ 3.22      | \$ 3,735.20  |
| 10) | Sand Borrow - 12"                                              | 385   | cy   | \$ 42.56     | \$ 16,385.60 |
| 11) | Dense Graded Crushed Stone - 24"                               | 770   | cy   | \$ 57.83     | \$ 44,529.10 |
| 12) | Plant Mixed Gravel - 6"                                        | 195   | cy   | \$ 56.90     | \$ 11,095.50 |
| 13) | New Bituminous Concrete Pavement - 1-3/4", Type II             | 1,250 | sy   | \$ 25.54     | \$ 31,925.00 |
| 14) | New Bituminous Concrete Pavement - 1-1/4", Type III            | 1,250 | sy   | \$ 11.92     | \$ 14,900.00 |
| 15) | New Bituminous Concrete Driveway and Apron                     | 200   | sy   | \$ 62.18     | \$ 12,436.00 |
| 16) | Remove and Reset Existing Catch Basin Frame and Grate          | 2     | each | \$ 1,569.36  | \$ 3,138.72  |
| 17) | Underdrain                                                     | 800   | lf   | \$ 33.24     | \$ 26,592.00 |
| 18) | Underdrain Cleanout                                            | 2     | each | \$ 499.64    | \$ 999.28    |
| 19) | Connect New Underdrain to Existing Structure                   | 2     | each | \$ 1,300.09  | \$ 2,600.18  |
| 20) | Wet Tap (12x8)                                                 | 1     | each | \$ 12,188.45 | \$ 12,188.45 |
| 21) | Wet Tap (8x8)                                                  | 1     | each | \$ 8,712.84  | \$ 8,712.84  |
| 22) | Wet Tap (6x6)                                                  | 1     | each | \$ 7,672.77  | \$ 7,672.77  |
| 23) | 8" Ductile Iron Pipe, CI 52                                    | 475   | lf   | \$ 155.22    | \$ 73,729.50 |
| 24) | 8" Mechanical Bend                                             | 6     | each | \$ 1,480.41  | \$ 8,882.46  |
| 25) | 8" Tee                                                         | 2     | each | \$ 2,817.22  | \$ 5,634.44  |
| 26) | Reducer (8x6)                                                  | 1     | each | \$ 1,061.20  | \$ 1,061.20  |
| 27) | New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 1     | each | \$ 8,282.91  | \$ 8,282.91  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Summit**

8/26/2025

**Waterline Replacement, Pearl Street to Cherry Street**

|     |                                         |     |      |             |               |
|-----|-----------------------------------------|-----|------|-------------|---------------|
| 28) | 3/4" Copper Waterline                   | 300 | lf   | \$ 57.13    | \$ 17,139.00  |
| 29) | 3/4" Corporation Stop                   | 13  | each | \$ 818.67   | \$ 10,642.71  |
| 30) | 3/4" Curb Stop                          | 13  | each | \$ 424.77   | \$ 5,522.01   |
| 31) | Cut, Cap and Abandon Existing Waterline | 2   | each | \$ 4,922.74 | \$ 9,845.48   |
| 32) | New Cement Concrete Sidewalk - 4" Thick | 100 | sy   | \$ 96.08    | \$ 9,608.00   |
| 33) | New Cement Concrete Sidewalk - 6" Thick | 80  | sy   | \$ 137.51   | \$ 11,000.80  |
| 34) | Hold Utility Pole                       | 12  | each | \$ 1,221.34 | \$ 14,656.08  |
| 35) | 12" Wide Crosswalk Bar - Painted        | 64  | lf   | \$ 10.10    | \$ 646.40     |
| 36) | 24" Wide Stop Bar - Painted             | 24  | lf   | \$ 10.04    | \$ 240.96     |
| 37) | Traffic Control                         | 20  | day  | \$ 800.00   | \$ 16,000.00  |
| 38) | Dust Control                            | 1   | ls   | \$ 3,000.00 | \$ 3,000.00   |
| 39) | Mobilization                            | --- | ---  | 5%          | \$ 24,364.32  |
|     | Contingency                             | --- | ---  | 20%         | \$ 102,330.14 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 613,980.85 |
| Design Engineering Services       | \$ | 55,258.28  |
| Bidding and Construction Services | \$ | 61,398.09  |
| Grand Total                       | \$ | 730,637.21 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Summit Street**

**Waterline Replacement, Pearl Street to Prospect Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace old and undersized waterline

Secondary Project Reason:

Remove and replace sidewalk on both sides of the road.

Assumptions:

The roadway will receive a 1-1/4" overlay.

Existing drainage structures will set to new finish grade.

New walks to be 4.5' wide

Existing waterline to remain in use until new waterline is operational.

Remove and reset existing granite curb

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | 48,360.60  |
| R | Roadway Reconstruction      | \$ | 242,956.14 |
| W | Waterline Improvements      | \$ | 333,359.13 |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | 15,693.60  |
| P | Sidewalk Improvements       | \$ | 224,343.94 |
|   | Combined Total              | \$ | 864,713.42 |





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Summit Street**

8/26/2025

**Waterline Replacement, Pearl Street to Prospect Street**

|     |                                                                |       |      |              |               |
|-----|----------------------------------------------------------------|-------|------|--------------|---------------|
| 1)  | Saw Cut Existing Pavement 4" Thick                             | 2,010 | lf   | \$ 4.31      | \$ 8,663.10   |
| 2)  | Excavation of Pavement 4" to 6" Thick                          | 450   | sy   | \$ 13.10     | \$ 5,895.00   |
| 3)  | Wet Tap (12x8)                                                 | 1     | each | \$ 10,163.77 | \$ 10,163.77  |
| 4)  | Wet Tap (6x6)                                                  | 1     | each | \$ 7,672.77  | \$ 7,672.77   |
| 5)  | 8" Ductile Iron Pipe, CI 52                                    | 900   | lf   | \$ 155.22    | \$ 139,698.00 |
| 6)  | 8" Mechanical Bend                                             | 3     | each | \$ 1,480.41  | \$ 4,441.23   |
| 7)  | 6" Mechanical Bend                                             | 1     | each | \$ 1,028.89  | \$ 1,028.89   |
| 8)  | 4" Mechanical Bend                                             | 2     | each | \$ 807.71    | \$ 1,615.42   |
| 9)  | Reducer (8x6)                                                  | 1     | each | \$ 1,061.20  | \$ 1,061.20   |
| 10) | 6" Gate Valve with Valve Box                                   | 5     | each | \$ 2,561.11  | \$ 12,805.55  |
| 11) | 4" Gate Valve with Valve Box                                   | 1     | each | \$ 2,441.20  | \$ 2,441.20   |
| 12) | Tee (8x4)                                                      | 1     | each | \$ 2,817.22  | \$ 2,817.22   |
| 13) | New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 1     | each | \$ 8,282.91  | \$ 8,282.91   |
| 14) | 3/4" Copper Waterline                                          | 325   | lf   | \$ 57.13     | \$ 18,567.25  |
| 15) | 3/4" Corporation Stop                                          | 20    | each | \$ 818.67    | \$ 16,373.40  |
| 16) | 3/4" Curb Stop                                                 | 20    | each | \$ 424.77    | \$ 8,495.40   |
| 17) | Remove Existing Concrete Sidewalk                              | 1,120 | sy   | \$ 34.05     | \$ 38,136.00  |
| 18) | Remove and Reset Existing Granite Curb                         | 1,005 | lf   | \$ 37.53     | \$ 37,717.65  |
| 19) | Remove Existing Concrete Curb                                  | 1,005 | lf   | \$ 7.90      | \$ 7,939.50   |
| 20) | New Cement Concrete Curb                                       | 1,005 | lf   | \$ 63.47     | \$ 63,787.35  |
| 21) | New Cement Concrete Sidewalk - 4" Thick                        | 750   | sy   | \$ 96.08     | \$ 72,060.00  |
| 22) | New Cement Concrete Sidewalk - 6" Thick                        | 250   | sy   | \$ 137.51    | \$ 34,377.50  |
| 23) | New Bituminous Concrete Pavement - 3" Thick Over Trench        | 450   | sy   | \$ 71.36     | \$ 32,112.00  |
| 24) | Bituminous Concrete Pavement - 1-1/4", Type III                | 2,750 | sy   | \$ 11.92     | \$ 32,780.00  |
| 26) | Supply and Spread Topsoil                                      | 250   | cy   | \$ 76.97     | \$ 19,242.50  |
| 27) | Seed, Fertilize, Lime and Matting                              | 2,240 | sy   | \$ 4.63      | \$ 10,371.20  |
| 28) | New Bituminous Concrete Driveway and Apron                     | 360   | sy   | \$ 62.18     | \$ 22,384.80  |
| 29) | Remove and Reset Existing Manhole Frame and Cover              | 10    | each | \$ 1,569.36  | \$ 15,693.60  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Summit Street**

8/26/2025

**Waterline Replacement, Pearl Street to Prospect Street**

|             |                   |     |      |             |               |
|-------------|-------------------|-----|------|-------------|---------------|
| 29)         | Hold Utility Pole | 12  | each | \$ 1,221.34 | \$ 14,656.08  |
| 30)         | Traffic Control   | 40  | day  | \$ 800.00   | \$ 32,000.00  |
| 31)         | Dust Control      | 1   | ls   | \$ 3,000.00 | \$ 3,000.00   |
| 32)         | Mobilization      | --- | ---  | 5%          | \$ 34,314.02  |
| Contingency |                   | --- | ---  | 20%         | \$ 144,118.90 |

|                                   |    |              |
|-----------------------------------|----|--------------|
| Subtotal                          | \$ | 864,713.42   |
| Design Engineering Services       | \$ | 77,824.21    |
| Bidding and Construction Services | \$ | 86,471.34    |
| Grand Total                       | \$ | 1,029,008.97 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Thasha Lane  
Waterline Installation**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Install new waterline to improve water quality and fire protection

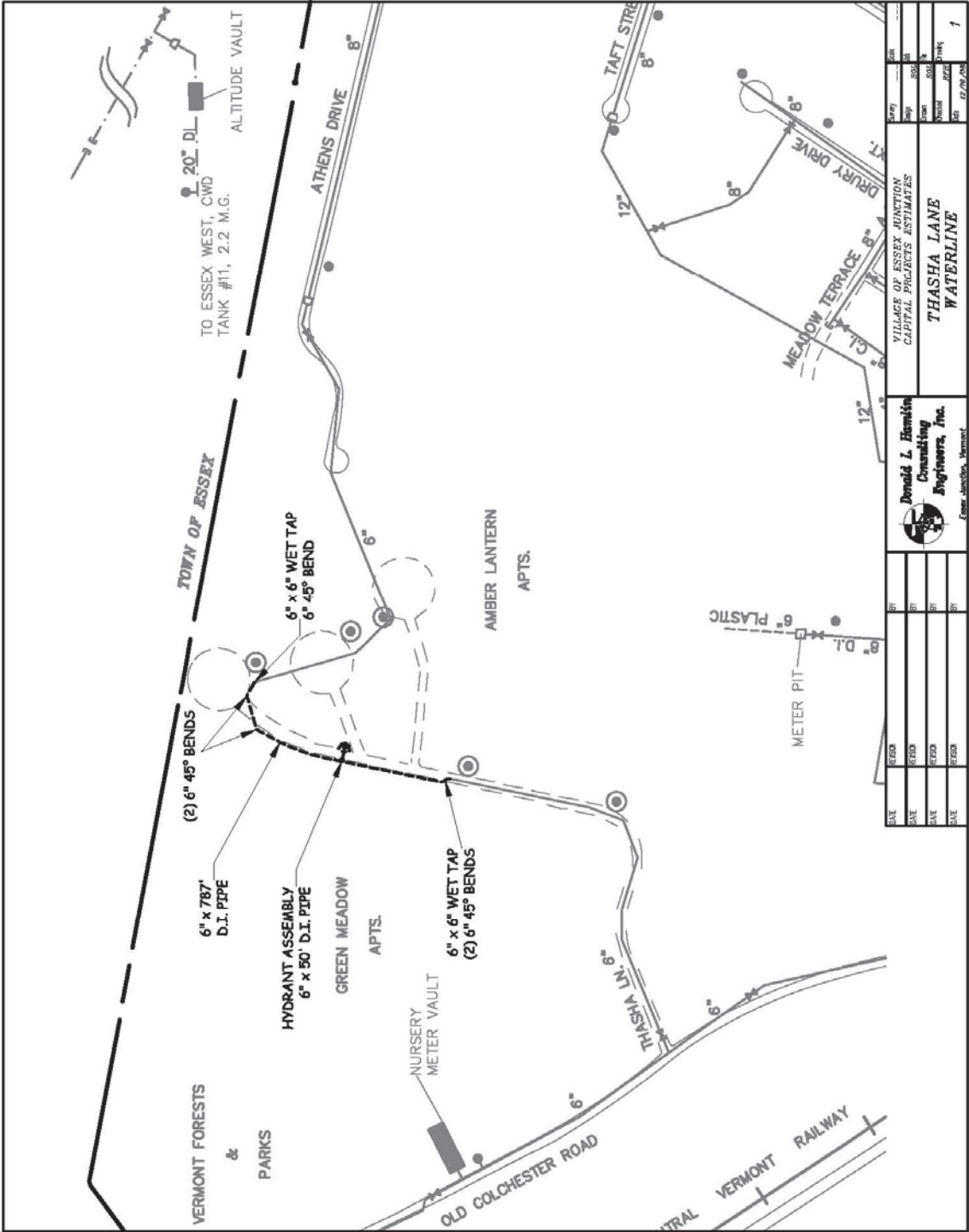
Secondary Project Reason:

Assumptions:

New 8" D.I. Pipe

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            | \$ | -          |
| R | Roadway Reconstruction      | \$ | 14,597.59  |
| W | Waterline Improvements      | \$ | 180,230.97 |
| S | Sanitary Sewer Improvements | \$ | -          |
| D | Storm Drainage Improvements | \$ | -          |
| P | Sidewalk Improvements       | \$ | -          |
|   | Combined Total              | \$ | 194,828.56 |

# City of Essex Junction Capital Projects Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Thasha Lane  
Waterline Installation**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

| ITEM                                                              | QUANTITY | UNIT | PRICE       | TOTAL         |
|-------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                             | 350      | lf   | \$ 4.31     | \$ 1,508.50   |
| 2) Excavation of Pavement 4" to 6" Thick                          | 78       | sy   | \$ 13.10    | \$ 1,021.80   |
| 3) Wet Tap (6x6)                                                  | 2        | each | \$ 7,672.77 | \$ 15,345.54  |
| 4) 6" Ductile Iron Pipe, CI 52                                    | 837      | lf   | \$ 120.89   | \$ 101,184.93 |
| 5) 6" Mechanical Bends                                            | 6        | each | \$ 1,028.89 | \$ 6,173.34   |
| 6) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 1        | each | \$ 8,282.91 | \$ 8,282.91   |
| 7) 24" Plant Mixed Gravel                                         | 39       | cy   | \$ 56.90    | \$ 2,219.10   |
| 8) New Bituminous Concrete Pavement - 3" Thick Over Trench        | 78       | sy   | \$ 71.36    | \$ 5,566.08   |
| 9) Traffic Control - Type I                                       | 15       | day  | \$ 592.16   | \$ 8,882.40   |
| 10) Dust Control - Type II                                        | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 11) Mobilization                                                  | ---      | ---  | 5%          | \$ 7,731.29   |
| Contingency                                                       | ---      | ---  | 20%         | \$ 32,471.43  |

Subtotal \$ 194,828.56  
Design Engineering Services \$ 19,482.86  
Bidding and Construction Services \$ 19,482.86  
Grand Total \$ 233,794.27

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

**Waterline Replacement, South Summit to Hayden Drive**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/29/2005

Primary Project Reason:

Replace old and undersized waterline

Secondary Project Reason:

Assumptions:

Pavement repair over waterline trench

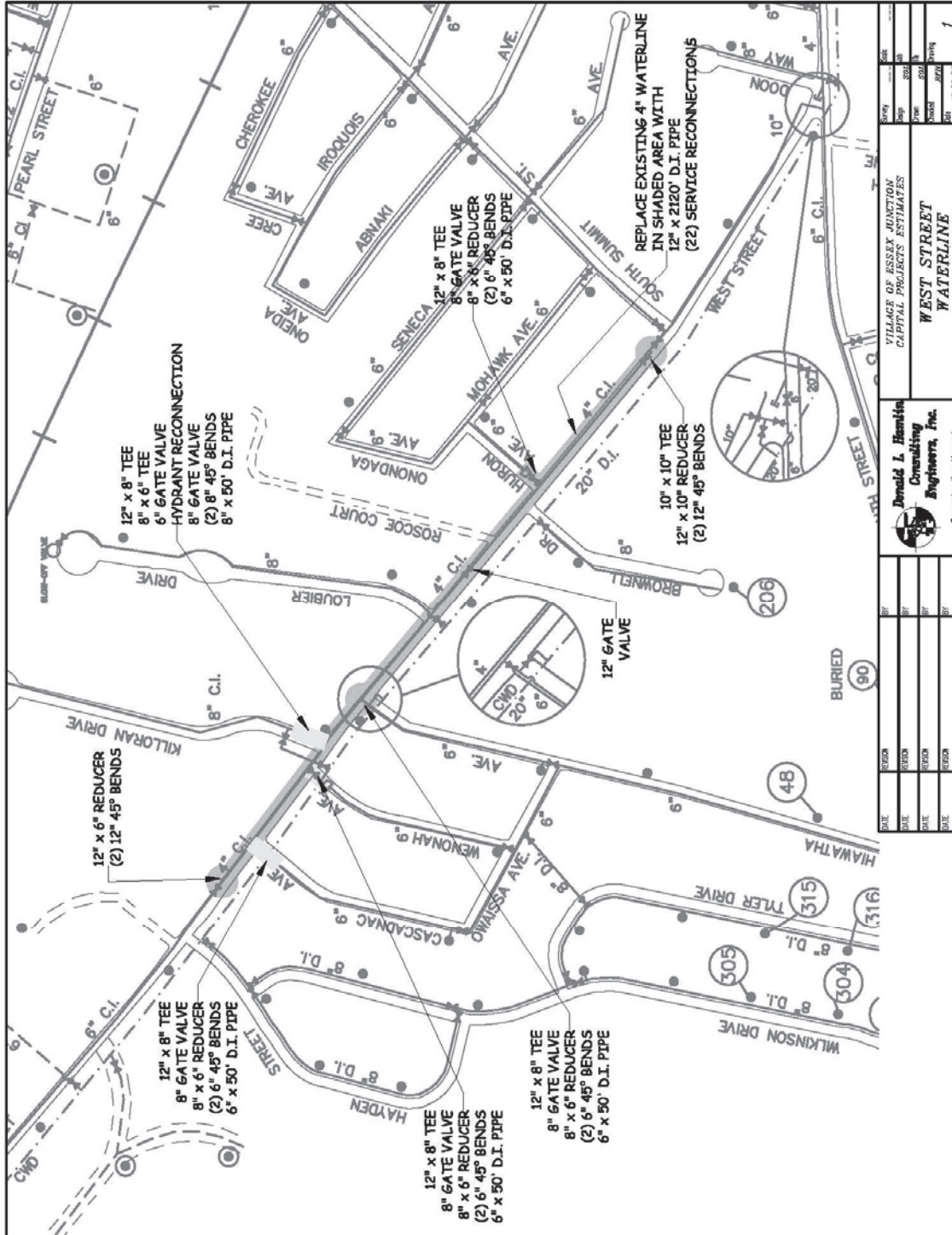
New 12' D.I. pipe to be installed

Existing waterline to remain in use until new waterline is operational.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 458,228.13   |
| W                                                   | Waterline Improvements      | \$ | 742,790.81   |
| S                                                   | Sanitary Sewer Improvements | \$ | -            |
| D                                                   | Storm Drainage Improvements | \$ | -            |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 1,201,018.93 |
| Project Management, Design and Resident Engineering |                             | \$ | 216,183.41   |
| Total Project Cost                                  |                             | \$ | 1,417,202.34 |



City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

Cost Reference Date: 8/26/2025

**Waterline Replacement, South Summit to Hayden Drive**

Estimate Preparation Date: 8/26/2025

|     |                                                                |       |      |             |               |
|-----|----------------------------------------------------------------|-------|------|-------------|---------------|
| 1)  | Saw Cut Existing Pavement 4" Thick                             | 5,200 | lf   | \$ 4.31     | \$ 22,412.00  |
| 2)  | Excavation of Pavement 4" to 6" Thick                          | 2,302 | sy   | \$ 13.10    | \$ 30,156.20  |
| 3)  | 12" Ductile Iron Pipe, CI 52                                   | 2,120 | lf   | \$ 173.73   | \$ 368,307.60 |
| 4)  | 8" Ductile Iron Pipe, CI 52                                    | 50    | lf   | \$ 155.22   | \$ 7,761.00   |
| 5)  | 6" Ductile Iron Pipe, CI 52                                    | 200   | lf   | \$ 120.89   | \$ 24,178.00  |
| 6)  | 12" Mechanical Bend                                            | 4     | each | \$ 2,590.72 | \$ 10,362.88  |
| 7)  | 8" Mechanical Bend                                             | 2     | each | \$ 1,480.41 | \$ 2,960.82   |
| 8)  | 6" Mechanical Bend                                             | 8     | each | \$ 1,028.89 | \$ 8,231.12   |
| 9)  | Reducer (12x10)                                                | 1     | each | \$ 3,394.41 | \$ 3,394.41   |
| 10) | Reducer (12x6)                                                 | 1     | each | \$ 2,453.78 | \$ 2,453.78   |
| 11) | Reducer (8x6)                                                  | 4     | each | \$ 1,061.20 | \$ 4,244.80   |
| 12) | 12" Gate Valve with Valve Box                                  | 1     | each | \$ 5,470.12 | \$ 5,470.12   |
| 13) | 8" Gate Valve with Valve Box                                   | 5     | each | \$ 3,148.84 | \$ 15,744.20  |
| 14) | 6" Gate Valve with Valve Box                                   | 1     | each | \$ 2,561.11 | \$ 2,561.11   |
| 15) | Tee (12x8)                                                     | 5     | each | \$ 4,762.49 | \$ 23,812.45  |
| 16) | Tee (10x10)                                                    | 1     | each | \$ 4,762.49 | \$ 4,762.49   |
| 17) | Tee (8x6)                                                      | 1     | each | \$ 2,817.22 | \$ 2,817.22   |
| 18) | New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 1     | each | \$ 8,282.91 | \$ 8,282.91   |
| 19) | 3/4" Copper Waterline                                          | 550   | lf   | \$ 57.13    | \$ 31,421.50  |
| 20) | 3/4" Corporation Stop                                          | 22    | each | \$ 818.67   | \$ 18,010.74  |
| 21) | 3/4" Curb Stop                                                 | 22    | each | \$ 424.77   | \$ 9,344.94   |
| 22) | 24" Plant Mixed Gravel                                         | 1,535 | cy   | \$ 56.90    | \$ 87,341.50  |
| 23) | New Bituminous Concrete Pavement - 4" Thick Over Trench        | 2,302 | sy   | \$ 83.64    | \$ 192,539.28 |
| 24) | Traffic Control - Type III                                     | 50    | day  | \$ 1,184.33 | \$ 59,216.50  |
| 25) | Dust Control - Type III                                        | 1     | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 26) | Mobilization                                                   | ---   | ---  | 5%          | \$ 47,659.48  |
|     | Contingency                                                    | ---   | ---  | 20%         | \$ 200,169.82 |

Subtotal \$ 1,201,018.93

Design Engineering Services \$ 96,081.51

Bidding and Construction Services \$ 120,101.89

Grand Total \$ 1,417,202.34

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Woods End**

**Road Reconstruction, Conventional Construction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/28/2001

Primary Project Reason:

The existing roadway is subject to severe frost action.

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 30' and curb on both sides.

Existing drainage structures will set to new finish grade.

Underdrain will be installed as part of the roadway section.

A portion of each residential driveway will be rebuilt to match new roadway.

The existing storm drainage pipe with the zone shall be inspected with a camera.

|                |                             |    |              |
|----------------|-----------------------------|----|--------------|
| O              | Pavement Overlay            | \$ | -            |
| R              | Roadway Reconstruction      | \$ | 907,498.50   |
| W              | Waterline Improvements      | \$ | -            |
| S              | Sanitary Sewer Improvements | \$ | -            |
| D              | Storm Drainage Improvements | \$ | 123,467.58   |
| P              | Sidewalk Improvements       | \$ | -            |
| Combined Total |                             | \$ | 1,030,966.08 |

Cost is based upon 2012 unit prices without ENR Construction Cost Index adjustment.

Map showing the layout of Woods End Drive, Briar Lane, Acorn Circle, and other roads. A section of Woods End Drive is highlighted in grey, indicating the 1,025 L.F. of roadway reconstruction. The map also shows a dashed line for 'STREET EXT.' and a north arrow.

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Woods End**

Cost Reference Date: 8/26/2025

**Road Reconstruction, Conventional Construction**

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 100      | lf   | \$ 4.31     | \$ 431.00     |
| 2) Excavation of Pavement 4" to 6" Thick                      | 3,600    | sy   | \$ 13.10    | \$ 47,160.00  |
| 3) Remove Existing Concrete Curb                              | 2,100    | lf   | \$ 7.90     | \$ 16,590.00  |
| 4) Excavation for New Roadway Subbase                         | 4,350    | cy   | \$ 27.02    | \$ 117,537.00 |
| 5) Mirafi 500X Geotextile Fabric                              | 3,725    | sy   | \$ 3.22     | \$ 11,994.50  |
| 6) Sand Borrow - 12"                                          | 1,245    | cy   | \$ 42.56    | \$ 52,987.20  |
| 7) Dense Graded Crushed Stone - 24"                           | 2,485    | cy   | \$ 57.83    | \$ 143,707.55 |
| 8) Plant Mixed Gravel - 6"                                    | 620      | cy   | \$ 56.90    | \$ 35,278.00  |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II         | 3,450    | sy   | \$ 16.17    | \$ 55,786.50  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III       | 3,450    | sy   | \$ 11.92    | \$ 41,124.00  |
| 11) New Bituminous Concrete Driveway and Apron                | 150      | sy   | \$ 62.18    | \$ 9,327.00   |
| 12) Remove and Reset Existing Catch Basin Frame and Grate     | 8        | each | \$ 1,569.36 | \$ 12,554.88  |
| 13) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 14) Adjust Existing Gate Valve Box to New Finish Grade        | 2        | each | \$ 392.34   | \$ 784.68     |
| 15) Underdrain                                                | 2,025    | lf   | \$ 33.24    | \$ 67,311.00  |
| 16) Underdrain Cleanout                                       | 2        | each | \$ 499.64   | \$ 999.28     |
| 17) Connect New Underdrain to Existing Structure              | 11       | each | \$ 1,300.09 | \$ 14,300.99  |
| 18) New Cement Concrete Curb                                  | 2,100    | lf   | \$ 63.47    | \$ 133,287.00 |
| 19) Supply and Spread Topsoil                                 | 120      | cy   | \$ 76.97    | \$ 9,236.40   |
| 20) Seed, Fertilize, Lime and Matting                         | 1,000    | sy   | \$ 4.63     | \$ 4,630.00   |
| 21) Inspect Drainage Pipe with Camera                         | 1        | day  | \$ 1,480.41 | \$ 1,480.41   |
| 22) Traffic Control - Type I                                  | 40       | day  | \$ 592.16   | \$ 23,686.40  |
| 23) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 24) Mobilization                                              | ---      | ---  | 5%          | \$ 40,911.35  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 171,827.68 |

Subtotal \$ 1,030,966.08  
Design Engineering Services \$ 82,477.29  
Bidding and Construction Services \$ 103,096.61  
Grand Total \$ 1,216,539.98

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Woods End**

**Road Reconstruction, Innovative Construction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 9/28/2001

Primary Project Reason:

The existing roadway is subject to severe frost action.

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 30' and curb on both sides.

Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

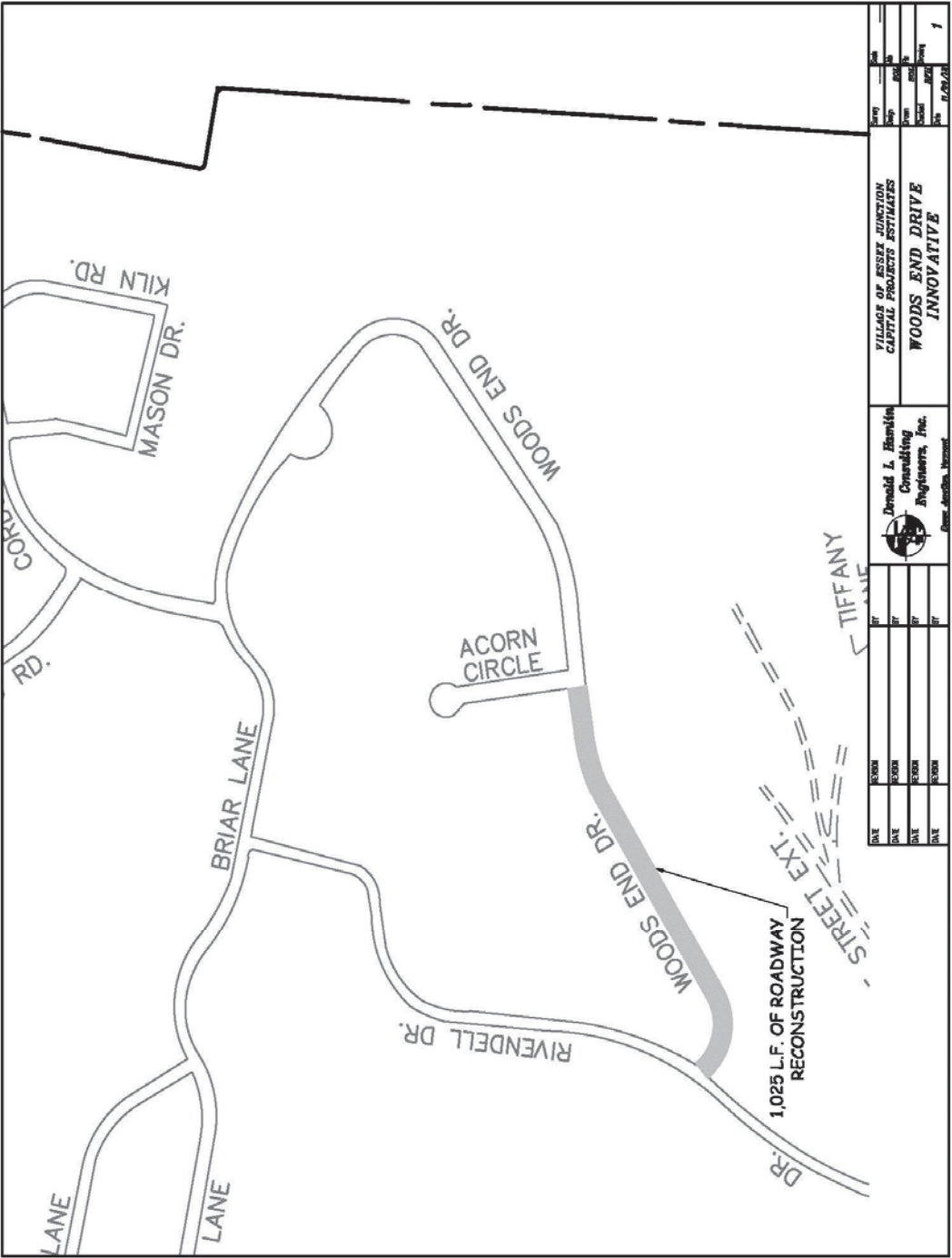
A portion of each residential driveway will be rebuilt to match new roadway.

The existing storm drainage pipe with the zone shall be inspected with a camera.

|                |                             |    |              |
|----------------|-----------------------------|----|--------------|
| O              | Pavement Overlay            | \$ | -            |
| R              | Roadway Reconstruction      | \$ | 1,089,949.61 |
| W              | Waterline Improvements      | \$ | -            |
| S              | Sanitary Sewer Improvements | \$ | -            |
| D              | Storm Drainage Improvements | \$ | 19,175.18    |
| P              | Sidewalk Improvements       | \$ | -            |
| Combined Total |                             | \$ | 1,109,124.79 |

Cost is based upon 2012 unit prices without ENR Construction Cost Index adjustment.

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



|      |         |    |    |                                                                                                                                                                       |                                                                                          |      |         |    |    |
|------|---------|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|---------|----|----|
| DATE | 5/20/20 | BY | DR | <br>Donald L. Hamilton<br>Consulting<br>Engineers, Inc.<br>Essex Junction, Vermont | VILLAGE OF ESSEX JUNCTION<br>CAPITAL PROJECTS ESTIMATES<br>WOODS END DRIVE<br>INNOVATIVE | DATE | 5/20/20 | BY | DR |
| DATE | 5/20/20 | BY | DR |                                                                                                                                                                       |                                                                                          | DATE | 5/20/20 | BY | DR |
| DATE | 5/20/20 | BY | DR |                                                                                                                                                                       |                                                                                          | DATE | 5/20/20 | BY | DR |
| DATE | 5/20/20 | BY | DR |                                                                                                                                                                       |                                                                                          | DATE | 5/20/20 | BY | DR |



**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Woods End**

**Road Reconstruction, Innovative Construction**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 100      | lf   | \$ 4.31     | \$ 431.00     |
| 2) Excavation of Pavement 4" to 6" Thick                      | 3,600    | sy   | \$ 13.10    | \$ 47,160.00  |
| 3) Remove Existing Concrete Curb                              | 2,100    | lf   | \$ 7.90     | \$ 16,590.00  |
| 4) Excavation for New Roadway Subbase                         | 3,200    | cy   | \$ 27.02    | \$ 86,464.00  |
| 5) Sand Borrow - 3"                                           | 310      | cy   | \$ 42.56    | \$ 13,193.60  |
| 6) New 2" Thick Extruded Polystyrene Insulation               | 66,750   | sf   | \$ 4.00     | \$ 267,000.00 |
| 7) Dense Graded Crushed Stone - 18"                           | 1,860    | cy   | \$ 57.83    | \$ 107,563.80 |
| 8) Plant Mixed Gravel - 6"                                    | 620      | cy   | \$ 56.90    | \$ 35,278.00  |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II         | 3,450    | sy   | \$ 16.17    | \$ 55,786.50  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III       | 3,450    | sy   | \$ 11.92    | \$ 41,124.00  |
| 11) New Bituminous Concrete Driveway and Apron                | 150      | sy   | \$ 62.18    | \$ 9,327.00   |
| 12) Remove and Reset Existing Catch Basin Frame and Grate     | 8        | each | \$ 1,569.36 | \$ 12,554.88  |
| 13) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 14) Adjust Existing Gate Valve Box to New Finish Grade        | 1        | each | \$ 392.34   | \$ 392.34     |
| 15) New Cement Concrete Curb                                  | 2,100    | lf   | \$ 63.47    | \$ 133,287.00 |
| 16) Supply and Spread Topsoil                                 | 120      | cy   | \$ 76.97    | \$ 9,236.40   |
| 17) Seed, Fertilize, Lime and Matting                         | 1,000    | sy   | \$ 4.63     | \$ 4,630.00   |
| 18) Inspect Drainage Pipe with Camera                         | 1        | day  | \$ 1,480.41 | \$ 1,480.41   |
| 19) Traffic Control - Type I                                  | 40       | day  | \$ 592.16   | \$ 23,686.40  |
| 20) Dust Control - Type II                                    | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 21) Mobilization                                              | ---      | ---  | 5%          | \$ 44,012.89  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 184,854.13 |

Subtotal \$ 1,109,124.79  
Design Engineering Services \$ 88,729.98  
Bidding and Construction Services \$ 110,912.48  
Grand Total \$ 1,308,767.25

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Drainage, Curb & Sidewalk-Pleasant Street to Bridge, Elevate Educational Drive Intersection**

Original Capital Plan Date: 11/24/2003

Primary Project Reason:

Install New 5' wide sidewalk

Enclose storm drainage

Secondary Project Reason:

Elevate Educational Drive Intersection

Assumptions:

5' Wide sidewalk.

One way traffic maintained

A portion of each residential driveway will be rebuilt to match new roadway.

Existing utility poles to be relocated by others.

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 72,839.29  |
| R | Roadway Reconstruction                              | \$ | 346,053.58 |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         | \$ | 13,807.99  |
| D | Storm Drainage Improvements                         | \$ | 121,814.71 |
| P | Sidewalk Improvements                               | \$ | 164,906.29 |
|   |                                                     |    |            |
|   | Combined Account Costs                              | \$ | 719,421.86 |
|   | Project Management, Design and Resident Engineering | \$ | 136,690.15 |
|   | Total Project Cost                                  | \$ | 856,112.01 |

**VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES**

**MAIN STREET DRAINAGE & WALK  
PLEASANT STREET TO BRIDGE**

**Legend:**

- MAIN STREET DRAINAGE & WALK
- PLEASANT STREET TO BRIDGE

**Map Labels:**

- JUNIPER RIDGE ROAD
- SYCAMORE LANE
- HUBBELLS
- FAIRVIEW DRIVE
- HAWTHORN CIRCLE
- HERITAGE HILLS CONDOS
- SUGARTREE LANE
- BRICKYARD CONDOS
- BRICKYARD RD.
- BROOKSIDE CONDOS
- DENSMORE DRIVE
- VILLAGE GLEN CONDOS
- MANFIELD AVE.
- NORTH CREEK CONDOS
- EAST CREEK CONDOS
- SOUTH CREEK CONDOS
- LANE
- TAFT STREET
- MAIN STREET
- MEADOW TERRACE
- DRURY DRIVE EXT.
- CRESTVIEW RD.
- EDUCATIONAL DRIVE
- BROOKSIDE AVE.
- UPLAND ROAD
- SHERWOOD SQUARE CONDOS
- PLEASANT
- ARLINGTON STREET
- NORTH STREET
- GROVE STREET
- EDUCATIONAL CENTER
- AMBER LANTERN APTS.

**IN THE SHADED AREA INSTALL  
NEW CURBS, NEW SIDEWALK,  
NEW DRAINAGE AND  
ELEVATE EDUCATIONAL DRIVE**

**Donald L. Hamilton  
Consulting  
Engineers, Inc.**

| DATE     | BY | DATE     | BY |
|----------|----|----------|----|
| 11/20/20 | BT | 11/20/20 | BT |
| 11/20/20 | BT | 11/20/20 | BT |
| 11/20/20 | BT | 11/20/20 | BT |

**Scale:**

| Scale     | Scale     | Scale     | Scale     |
|-----------|-----------|-----------|-----------|
| 1" = 100' | 1" = 100' | 1" = 100' | 1" = 100' |
| 1" = 100' | 1" = 100' | 1" = 100' | 1" = 100' |
| 1" = 100' | 1" = 100' | 1" = 100' | 1" = 100' |

**Sheet 1 of 1**

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Drainage, Curb & Sidewalk - Pleasant Street to Bridge, Elevate Educational Drive Intersection**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 120      | lf   | \$ 4.31     | \$ 517.20    |
| 2) Remove Existing Curb                                      | 1,225    | lf   | \$ 7.90     | \$ 9,677.50  |
| 3) Excavation of Pavement 4" to 6" Thick                     | 2,900    | sy   | \$ 13.10    | \$ 37,990.00 |
| 4) Remove Existing Concrete Sidewalk                         | 480      | sy   | \$ 34.05    | \$ 16,344.00 |
| 5) Remove Existing Structure - To 8' Deep                    | 4        | each | \$ 1,397.50 | \$ 5,590.00  |
| 6) Remove Existing Pipe - To 8' Deep                         | 175      | lf   | \$ 26.07    | \$ 4,562.25  |
| 7) Silt Fence                                                | 250      | lf   | \$ 4.51     | \$ 1,127.50  |
| 8) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20 |
| 9) Test Excavation                                           | 5        | each | \$ 1,431.38 | \$ 7,156.90  |
| 10) Catch Basin - 4' Dia., To 8' Deep                        | 4        | each | \$ 5,976.33 | \$ 23,905.32 |
| 11) 18" HDPE Drainage Pipe - To 8' Deep                      | 450      | lf   | \$ 96.29    | \$ 43,330.50 |
| 12) Type I Rip Rap for Outfall Pads                          | 10       | cy   | \$ 154.70   | \$ 1,547.00  |
| 13) New Cement Concrete Curb                                 | 1,300    | lf   | \$ 63.47    | \$ 82,511.00 |
| 14) New Cement Concrete Sidewalk - 4" Thick                  | 525      | sy   | \$ 96.08    | \$ 50,442.00 |
| 15) New Cement Concrete Sidewalk - 6" Thick                  | 100      | sy   | \$ 137.51   | \$ 13,751.00 |
| 16) New Bituminous Concrete Pavement - 3", Type II           | 2,900    | sy   | \$ 25.54    | \$ 74,066.00 |
| 17) New Bituminous Concrete Pavement - 1-1/4", Type III      | 2,900    | sy   | \$ 11.92    | \$ 34,568.00 |
| 18) New Bituminous Concrete Driveway and Apron               | 275      | sy   | \$ 62.18    | \$ 17,099.50 |
| 19) New Gravel Driveway                                      | 225      | sy   | \$ 46.16    | \$ 10,386.00 |
| 20) 4" White Line - Painted                                  | 1,500    | lf   | \$ 1.51     | \$ 2,265.00  |
| 21) 4" Yellow Line - Painted                                 | 1,200    | lf   | \$ 1.51     | \$ 1,812.00  |
| 22) 24" Wide Stop Bar - Painted                              | 50       | lf   | \$ 10.04    | \$ 502.00    |
| 23) 12" Wide Crosswalk Bar - Painted                         | 480      | lf   | \$ 10.10    | \$ 4,848.00  |
| 24) Symbol or Letter - Painted                               | 30       | each | \$ 91.64    | \$ 2,749.20  |
| 25) Supply and Spread Topsoil                                | 300      | cy   | \$ 76.97    | \$ 23,091.00 |
| 26) Seed, Fertilize, Lime and Matting                        | 2,600    | sy   | \$ 4.63     | \$ 12,038.00 |
| 27) Traffic Control - Type IV                                | 40       | day  | \$ 1,776.49 | \$ 71,059.60 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Drainage, Curb & Sidewalk - Pleasant Street to Bridge, Elevate Educational Drive Intersection**

| ITEM |                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|------|-------------------------|----------|------|-------------|---------------|
| 28)  | Dust Control - Type III | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 29)  | Mobilization            | ---      | ---  | 5%          | \$ 28,548.49  |
|      | Contingency             | ---      | ---  | 20%         | \$ 119,903.64 |

Subtotal \$ 719,421.86

Design Engineering Services \$ 64,747.97

Bidding and Construction Services \$ 71,942.19

Grand Total \$ 856,112.01

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Bridge at Indian Brook, Enclose Drainage, New Curb & Sidewalk, Bridge to Crestview Road**

Original Capital Plan Date: 11/24/2003

Primary Project Reason:

- Install New 5' wide sidewalk
- Enclose storm drainage
- Slip Lane onto Educational Drive

Secondary Project Reason:

- Replace old Bridge

Assumptions:

- 5' Wide sidewalk.
- New bridge is an arch culvert
- Two way traffic maintained
- A portion of each residential driveway will be rebuilt to match new roadway.
- Existing utility poles to be relocated by others.

|   |                                                     |    |              |
|---|-----------------------------------------------------|----|--------------|
| O | Pavement Overlay                                    | \$ | 205,335.00   |
| R | Roadway Reconstruction                              | \$ | 774,939.84   |
| W | Waterline Improvements                              |    |              |
| S | Sanitary Sewer Improvements                         | \$ | 10,263.39    |
| D | Storm Drainage Improvements                         | \$ | 217,637.05   |
| P | Sidewalk Improvements                               | \$ | 154,585.90   |
|   | Combined Account Costs                              | \$ | 1,362,761.19 |
|   | Project Management, Design and Resident Engineering | \$ | 245,297.01   |
|   | Total Project Cost                                  | \$ | 1,608,058.20 |

**VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES**

**MAIN STREET DRAINAGE & WALK  
BRIDGE TO CRESTVIEW ROAD**

**Donald L. Hamilton  
Consulting  
Engineers, Inc.**

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ BY: \_\_\_\_\_

1



**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Bridge at Indian Brook, Enclose Drainage, New Curb & Sidewalk, Bridge to Crestview Road**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 1,575    | lf   | \$ 4.31     | \$ 6,788.25  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 375      | sy   | \$ 13.10    | \$ 4,912.50  |
| 3) Remove Existing Structure - To 8' Deep                    | 3        | each | \$ 1,397.50 | \$ 4,192.50  |
| 4) Remove Existing Pipe - To 8' Deep                         | 260      | lf   | \$ 26.07    | \$ 6,778.20  |
| 5) Silt Fence                                                | 300      | lf   | \$ 4.51     | \$ 1,353.00  |
| 6) Remove Existing Manhole Frame and Cover, Replace with New | 4        | each | \$ 2,126.24 | \$ 8,504.96  |
| 7) Remove and Reset Existing Catch Basin Frame and Grate     | 4        | each | \$ 1,569.36 | \$ 6,277.44  |
| 8) Test Excavation                                           | 10       | each | \$ 1,431.38 | \$ 14,313.80 |
| 9) Catch Basin - 4' Dia., To 8' Deep                         | 5        | each | \$ 5,976.33 | \$ 29,881.65 |
| 10) 18" HDPE Drainage Pipe - To 8' Deep                      | 825      | lf   | \$ 96.29    | \$ 79,439.25 |
| 11) Type I Rip Rap for Outfall Pads                          | 10       | cy   | \$ 154.70   | \$ 1,547.00  |
| 12) Excavation for New Roadway Subbase                       | 100      | cy   | \$ 27.02    | \$ 2,702.00  |
| 13) Sand Borrow                                              | 250      | cy   | \$ 42.56    | \$ 10,640.00 |
| 14) Dense Graded Crushed Stone                               | 480      | cy   | \$ 57.83    | \$ 27,758.40 |
| 15) Plant Mixed Gravel                                       | 1,150    | cy   | \$ 56.90    | \$ 65,435.00 |
| 16) New Cement Concrete Curb                                 | 1,125    | lf   | \$ 63.47    | \$ 71,403.75 |
| 17) New Cement Concrete Sidewalk - 4" Thick                  | 555      | sy   | \$ 96.08    | \$ 53,324.40 |
| 18) New Cement Concrete Sidewalk - 6" Thick                  | 70       | sy   | \$ 137.51   | \$ 9,625.70  |
| 19) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 1,000    | sy   | \$ 71.36    | \$ 71,360.00 |
| 20) New Bituminous Concrete Pavement - 1-1/4", Type III      | 4,850    | sy   | \$ 11.92    | \$ 57,812.00 |
| 21) Cold Plane Pavement                                      | 4,000    | sy   | \$ 8.11     | \$ 32,440.00 |
| 22) New Bituminous Concrete Driveway and Apron               | 200      | sy   | \$ 62.18    | \$ 12,436.00 |
| 23) New Gravel Driveway                                      | 150      | sy   | \$ 46.16    | \$ 6,924.00  |
| 24) 4" White Line - Painted                                  | 2,400    | lf   | \$ 1.51     | \$ 3,624.00  |
| 25) 4" Yellow Line - Painted                                 | 4,950    | lf   | \$ 1.51     | \$ 7,474.50  |
| 26) 24" Wide Stop Bar - Painted                              | 300      | lf   | \$ 10.04    | \$ 3,012.00  |
| 27) 12" Wide Crosswalk Bar - Painted                         | 250      | lf   | \$ 10.10    | \$ 2,525.00  |
| 28) Symbol or Letter - Painted                               | 35       | each | \$ 91.64    | \$ 3,207.40  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Bridge at Indian Brook, Enclose Drainage, New Curb & Sidewalk, Bridge to Crestview Road**

| ITEM                                          | QUANTITY | UNIT | UNIT PRICE    | TOTAL         |
|-----------------------------------------------|----------|------|---------------|---------------|
| 29) Supply and Spread Topsoil                 | 200      | cy   | \$ 76.97      | \$ 15,394.00  |
| 30) Seed, Fertilize, Lime and Matting         | 1,750    | sy   | \$ 4.63       | \$ 8,102.50   |
| 31) Temporary Bridge                          | 1        | ls   | \$ 106,745.12 | \$ 106,745.12 |
| 32) New Bridge (Arch Culvert) at Indian Brook | 1        | ls   | \$ 160,117.67 | \$ 160,117.67 |
| 33) Loop Detectors                            | 1,440    | lf   | \$ 18.82      | \$ 27,100.80  |
| 34) Traffic Control - Type IV                 | 85       | day  | \$ 1,776.49   | \$ 151,001.65 |
| 35) Dust Control - Type III                   | 1        | ls   | \$ 7,402.06   | \$ 7,402.06   |
| 36) Mobilization                              | ---      | ---  | 5%            | \$ 54,077.83  |
| Contingency                                   | ---      | ---  | 20%           | \$ 227,126.87 |

Subtotal \$ 1,362,761.19

Design Engineering Services \$ 109,020.90

Bidding and Construction Services \$ 136,276.12

Grand Total \$ 1,608,058.20

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb & Sidewalk, Crestview Road to Taft Street**

Original Capital Plan Date: 11/24/2003

Primary Project Reason:

Install New 5' wide sidewalk

Enclose storm drainage

Secondary Project Reason:

Assumptions:

5' Wide sidewalk.

One way traffic maintained

A portion of each residential driveway will be rebuilt to match new roadway.

Existing utility poles to be relocated by others.

|   |                                                     |    |              |
|---|-----------------------------------------------------|----|--------------|
| O | Pavement Overlay                                    | \$ | 164,636.19   |
| R | Roadway Reconstruction                              | \$ | 460,229.28   |
| W | Waterline Improvements                              |    |              |
| S | Sanitary Sewer Improvements                         | \$ | 13,683.67    |
| D | Storm Drainage Improvements                         | \$ | 221,229.28   |
| P | Sidewalk Improvements                               | \$ | 153,166.96   |
|   | Combined Account Costs                              | \$ | 1,012,945.37 |
|   | Project Management, Design and Resident Engineering | \$ | 182,330.17   |
|   | Total Project Cost                                  | \$ | 1,195,275.54 |

[illegible]

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb & Sidewalk, Crestview Road to Taft Street**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 1,550    | lf   | \$ 4.31     | \$ 6,680.50  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 575      | sy   | \$ 13.10    | \$ 7,532.50  |
| 3) Remove Existing Structure - To 8' Deep                    | 1        | each | \$ 1,397.50 | \$ 1,397.50  |
| 4) Remove Existing Pipe - To 8' Deep                         | 380      | lf   | \$ 26.07    | \$ 9,906.60  |
| 5) Silt Fence                                                | 100      | lf   | \$ 4.51     | \$ 451.00    |
| 6) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20 |
| 7) Remove and Reset Existing Catch Basin Frame and Grate     | 2        | each | \$ 1,569.36 | \$ 3,138.72  |
| 8) Test Excavation                                           | 10       | each | \$ 1,431.38 | \$ 14,313.80 |
| 9) Catch Basin - 4' Dia., To 8' Deep                         | 6        | each | \$ 5,976.33 | \$ 35,857.98 |
| 10) 18" HDPE Drainage Pipe - To 8' Deep                      | 1,000    | lf   | \$ 96.29    | \$ 96,290.00 |
| 11) Connect New Pipe to Existing Structure                   | 2        | each | \$ 1,300.09 | \$ 2,600.18  |
| 12) Excavation for New Roadway Subbase                       | 1,300    | cy   | \$ 27.02    | \$ 35,126.00 |
| 13) Sand Borrow                                              | 360      | cy   | \$ 42.56    | \$ 15,321.60 |
| 14) Dense Graded Crushed Stone                               | 730      | cy   | \$ 57.83    | \$ 42,215.90 |
| 15) Plant Mixed Gravel                                       | 210      | cy   | \$ 56.90    | \$ 11,949.00 |
| 16) New Cement Concrete Curb                                 | 1,400    | lf   | \$ 63.47    | \$ 88,858.00 |
| 17) New Cement Concrete Sidewalk - 4" Thick                  | 660      | sy   | \$ 96.08    | \$ 63,412.80 |
| 18) New Cement Concrete Sidewalk - 6" Thick                  | 85       | sy   | \$ 137.51   | \$ 11,688.35 |
| 19) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 1,100    | sy   | \$ 71.36    | \$ 78,496.00 |
| 20) New Bituminous Concrete Pavement - 1-1/4", Type III      | 5,400    | sy   | \$ 11.92    | \$ 64,368.00 |
| 21) Cold Plane Pavement                                      | 4,300    | sy   | \$ 8.11     | \$ 34,873.00 |
| 22) New Bituminous Concrete Driveway and Apron               | 400      | sy   | \$ 62.18    | \$ 24,872.00 |
| 23) New Gravel Driveway                                      | 75       | sy   | \$ 46.16    | \$ 3,462.00  |
| 24) 4" White Line - Painted                                  | 2,900    | lf   | \$ 1.51     | \$ 4,379.00  |
| 25) 4" Yellow Line - Painted                                 | 3,200    | lf   | \$ 1.51     | \$ 4,832.00  |
| 26) 24" Wide Stop Bar - Painted                              | 24       | lf   | \$ 10.04    | \$ 240.96    |
| 27) 12" Wide Crosswalk Bar - Painted                         | 250      | lf   | \$ 10.10    | \$ 2,525.00  |
| 28) Supply and Spread Topsoil                                | 275      | cy   | \$ 76.97    | \$ 21,166.75 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb & Sidewalk, Crestview Road to Taft Street**

| ITEM                                  | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|---------------------------------------|----------|------|-------------|---------------|
| 29) Seed, Fertilize, Lime and Matting | 2,400    | sy   | \$ 4.63     | \$ 11,112.00  |
| 30) Traffic Control - Type IV         | 50       | day  | \$ 1,776.49 | \$ 88,824.50  |
| 31) Dust Control - Type III           | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 32) Mobilization                      | ---      | ---  | 5%          | \$ 40,196.25  |
| Contingency                           | ---      | ---  | 20%         | \$ 168,824.23 |

Subtotal \$ 1,012,945.37

Design Engineering Services \$ 81,035.63

Bidding and Construction Services \$ 101,294.54

Grand Total \$ 1,195,275.54

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb & Sidewalk, Taft Street to Athens Drive**

Original Capital Plan Date: 2/24/2003

Primary Project Reason:

Install New 5' wide sidewalk

Enclose storm drainage

Secondary Project Reason:

Assumptions:

5' Wide sidewalk.

One way traffic maintained

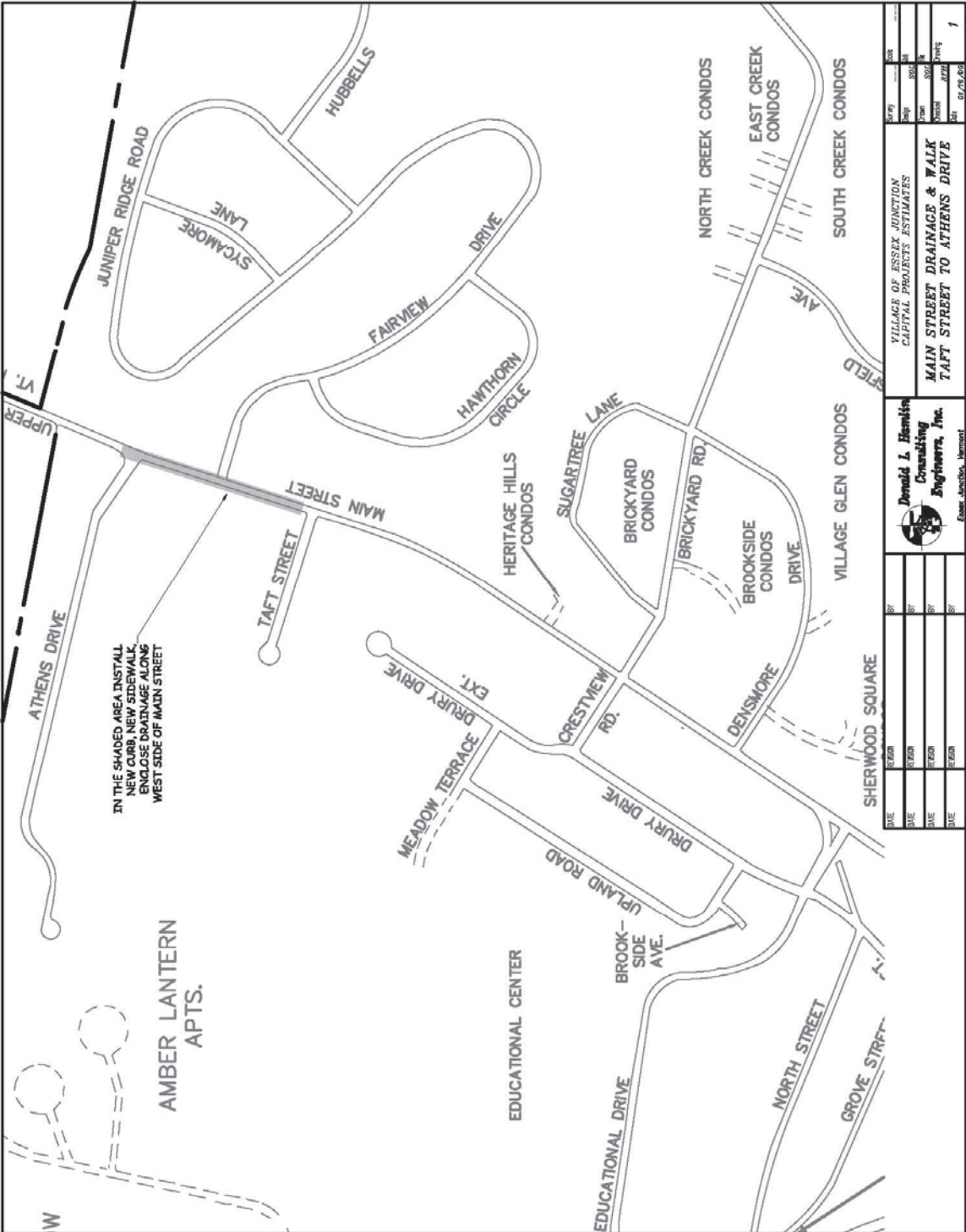
A portion of each residential driveway will be rebuilt to match new roadway.

Existing utility poles to be relocated by others.

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 100,467.77 |
| R | Roadway Reconstruction                              | \$ | 268,706.66 |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         | \$ | 2,768.85   |
| D | Storm Drainage Improvements                         | \$ | 180,553.25 |
| P | Sidewalk Improvements                               | \$ | 105,324.38 |
|   |                                                     |    |            |
|   | Combined Account Costs                              | \$ | 657,820.90 |
|   | Project Management, Design and Resident Engineering | \$ | 124,985.97 |
|   | Total Project Cost                                  | \$ | 782,806.87 |



# City of Essex Junction Capital Projects Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb & Sidewalk, Taft Street to Athens Drive**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 850      | lf   | \$ 4.31     | \$ 3,663.50  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 250      | sy   | \$ 13.10    | \$ 3,275.00  |
| 3) Remove Existing Structure - To 8' Deep                    | 3        | each | \$ 1,397.50 | \$ 4,192.50  |
| 4) Remove Existing Pipe - To 8' Deep                         | 125      | lf   | \$ 26.07    | \$ 3,258.75  |
| 5) Silt Fence                                                | 600      | lf   | \$ 4.51     | \$ 2,706.00  |
| 6) Remove Existing Manhole Frame and Cover, Replace with New | 1        | each | \$ 2,126.24 | \$ 2,126.24  |
| 7) Remove and Reset Existing Catch Basin Frame and Grate     | 2        | each | \$ 1,569.36 | \$ 3,138.72  |
| 8) Test Excavation                                           | 5        | each | \$ 1,431.38 | \$ 7,156.90  |
| 9) Catch Basin - 4' Dia., To 8' Deep                         | 6        | each | \$ 5,976.33 | \$ 35,857.98 |
| 10) 18" HDPE Drainage Pipe - To 8' Deep                      | 650      | lf   | \$ 96.29    | \$ 62,588.50 |
| 11) Type I Rip Rap for Outfall Pads                          | 30       | cy   | \$ 154.70   | \$ 4,641.00  |
| 12) Connect Existing Pipe to New Structure                   | 3        | each | \$ 1,300.09 | \$ 3,900.27  |
| 13) Excavation for New Roadway Subbase                       | 550      | cy   | \$ 27.02    | \$ 14,861.00 |
| 14) Earth Borrow                                             | 1,850    | cy   | \$ 20.58    | \$ 38,073.00 |
| 15) Sand Borrow                                              | 160      | cy   | \$ 42.56    | \$ 6,809.60  |
| 16) Dense Graded Crushed Stone                               | 310      | cy   | \$ 57.83    | \$ 17,927.30 |
| 17) Plant Mixed Gravel                                       | 80       | cy   | \$ 56.90    | \$ 4,552.00  |
| 18) New Cement Concrete Curb                                 | 700      | lf   | \$ 63.47    | \$ 44,429.00 |
| 19) New Cement Concrete Sidewalk - 4" Thick                  | 375      | sy   | \$ 96.08    | \$ 36,030.00 |
| 20) New Cement Concrete Sidewalk - 6" Thick                  | 10       | sy   | \$ 137.51   | \$ 1,375.10  |
| 21) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 550      | sy   | \$ 71.36    | \$ 39,248.00 |
| 22) New Bituminous Concrete Pavement - 1-1/4", Type III      | 2,750    | sy   | \$ 11.92    | \$ 32,780.00 |
| 23) Cold Plane Pavement                                      | 2,750    | sy   | \$ 8.11     | \$ 22,302.50 |
| 24) New Bituminous Concrete Driveway and Apron               | 50       | sy   | \$ 62.18    | \$ 3,109.00  |
| 25) 4" White Line - Painted                                  | 1,550    | lf   | \$ 1.51     | \$ 2,340.50  |
| 26) 4" Yellow Line - Painted                                 | 2,500    | lf   | \$ 1.51     | \$ 3,775.00  |
| 27) 24" Wide Stop Bar - Painted                              | 24       | lf   | \$ 10.04    | \$ 240.96    |
| 28) 12" Wide Crosswalk Bar - Painted                         | 250      | lf   | \$ 10.10    | \$ 2,525.00  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb & Sidewalk, Taft Street to Athens Drive**

| ITEM                                  | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|---------------------------------------|----------|------|-------------|---------------|
| 29) Symbol or Letter - Painted        | 15       | each | \$ 91.64    | \$ 1,374.60   |
| 30) Supply and Spread Topsoil         | 300      | cy   | \$ 76.97    | \$ 23,091.00  |
| 31) Seed, Fertilize, Lime and Matting | 2,650    | sy   | \$ 4.63     | \$ 12,269.50  |
| 32) Traffic Control - Type IV         | 40       | day  | \$ 1,776.49 | \$ 71,059.60  |
| 33) Dust Control - Type III           | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 34) Mobilization                      | ---      | ---  | 5%          | \$ 26,104.00  |
| Contingency                           | ---      | ---  | 20%         | \$ 109,636.82 |

Subtotal \$ 657,820.90

Design Engineering Services \$ 59,203.88

Bidding and Construction Services \$ 65,782.09

Grand Total \$ 782,806.87

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Lighting Improvements from Five Corners to School Street**

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Assumptions:

New sidewalk will be 8' wide.

New sidewalk will butt to curb.

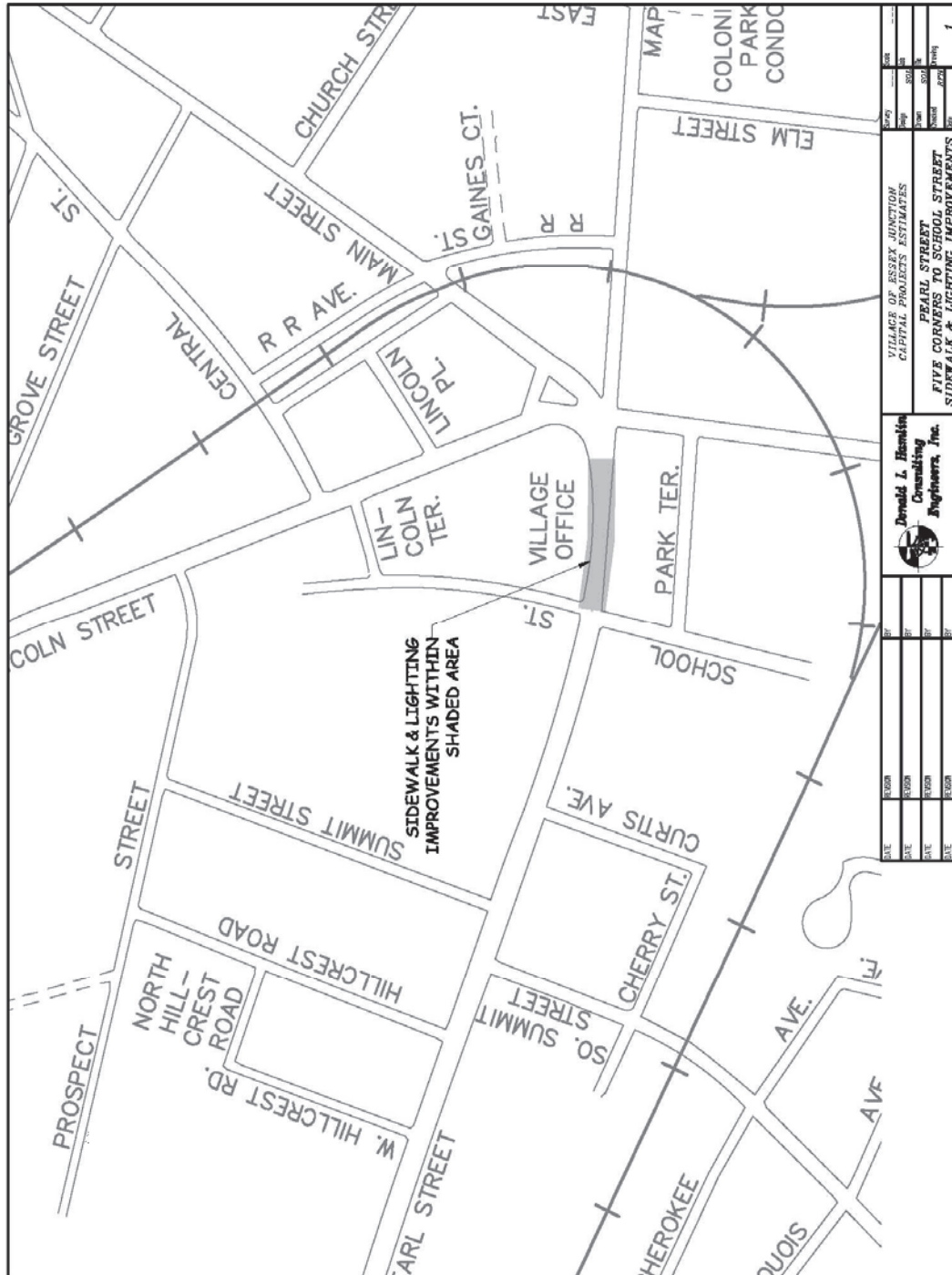
New lights shall be the Gas Style Lamps.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            |    |            |
| R | Roadway Reconstruction      | \$ | 87,286.19  |
| W | Waterline Improvements      |    |            |
| S | Sanitary Sewer Improvements | \$ | 3,895.60   |
| D | Storm Drainage Improvements |    |            |
| P | Sidewalk Improvements       | \$ | 246,475.72 |
|   | Combined Total              | \$ | 337,657.51 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Lighting Improvements from Five Corners to School Street**

| ITEM                                                         | QUANTITY | UNIT | PRICE       | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 645      | lf   | \$ 4.31     | \$ 2,779.95  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 240      | sy   | \$ 13.10    | \$ 3,144.00  |
| 3) Remove Existing Concrete Sidewalk                         | 285      | sy   | \$ 34.05    | \$ 9,704.25  |
| 4) Remove Existing Concrete Curb                             | 535      | lf   | \$ 7.90     | \$ 4,226.50  |
| 5) Cold Plane Pavement 12" Strip at Joint                    | 75       | sy   | \$ 32.57    | \$ 2,442.75  |
| 6) New Cement Concrete Curb                                  | 535      | lf   | \$ 63.47    | \$ 33,956.45 |
| 7) New Cement Concrete Sidewalk - 5" Thick                   | 375      | sy   | \$ 104.79   | \$ 39,296.25 |
| 8) New Cement Concrete Sidewalk - 8" Thick                   | 135      | sy   | \$ 144.39   | \$ 19,492.65 |
| 9) Detectable Warning Surface                                | 3        | sy   | \$ 499.64   | \$ 1,498.92  |
| 10) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 150      | sy   | \$ 71.36    | \$ 10,704.00 |
| 11) New Bituminous Concrete Pavement - 1-1/4", Type III (HW) | 215      | sy   | \$ 24.43    | \$ 5,252.45  |
| 12) New Bituminous Concrete Driveway and Apron               | 90       | sy   | \$ 62.18    | \$ 5,596.20  |
| 13) Remove and Reset Existing Gas Style Light                | 2        | each | \$ 1,293.52 | \$ 2,587.04  |
| 14) Remove Existing Light Pole Base                          | 2        | each | \$ 412.25   | \$ 824.50    |
| 15) New Concrete Light Base                                  | 2        | each | \$ 1,580.64 | \$ 3,161.28  |
| 16) New Gas Lamp Style Light (Base, Pole and Fixture)        | 6        | each | \$10,003.74 | \$ 60,022.44 |
| 17) New Wired Conduit for Lighting                           | 425      | lf   | \$ 25.54    | \$ 10,854.50 |
| 18) Supply and Spread Topsoil                                | 35       | cy   | \$ 76.97    | \$ 2,693.95  |
| 19) Seed, Fertilize, Lime and Matting                        | 300      | sy   | \$ 4.63     | \$ 1,389.00  |
| 20) Changeable Message Boards                                | 60       | day  | \$ 73.28    | \$ 4,396.80  |
| 21) Remove Existing Sign                                     | 3        | each | \$ 55.46    | \$ 166.38    |
| 22) New Sign                                                 | 18       | sf   | \$ 30.11    | \$ 541.98    |
| 23) New Sign Post                                            | 3        | each | \$ 159.91   | \$ 479.73    |
| 24) Raise Existing Hydrant                                   | 1        | each | \$ 1,214.42 | \$ 1,214.42  |
| 25) Adjust Existing Curb Stop Box to New Finish Grade        | 6        | each | \$ 264.12   | \$ 1,584.72  |
| 26) Traffic Control - Type IV                                | 20       | day  | \$ 1,776.49 | \$ 35,529.80 |
| 27) Dust Control - Type II                                   | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Lighting Improvements from Five Corners to School Street**

| ITEM |              | QUANTITY | UNIT | PRICE | TOTAL        |
|------|--------------|----------|------|-------|--------------|
| 28)  | Mobilization | ---      | ---  | 5%    | \$ 13,399.11 |
|      | Contingency  | ---      | ---  | 20%   | \$ 56,276.25 |

Subtotal \$ 337,657.51

Design Engineering Services \$ 33,765.75

Bidding and Construction Services \$ 33,765.75

Grand Total \$ 405,189.01



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from School Street  
to South Summit Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Assumptions:

New sidewalk will be 8' wide.

New sidewalk will butt to curb.

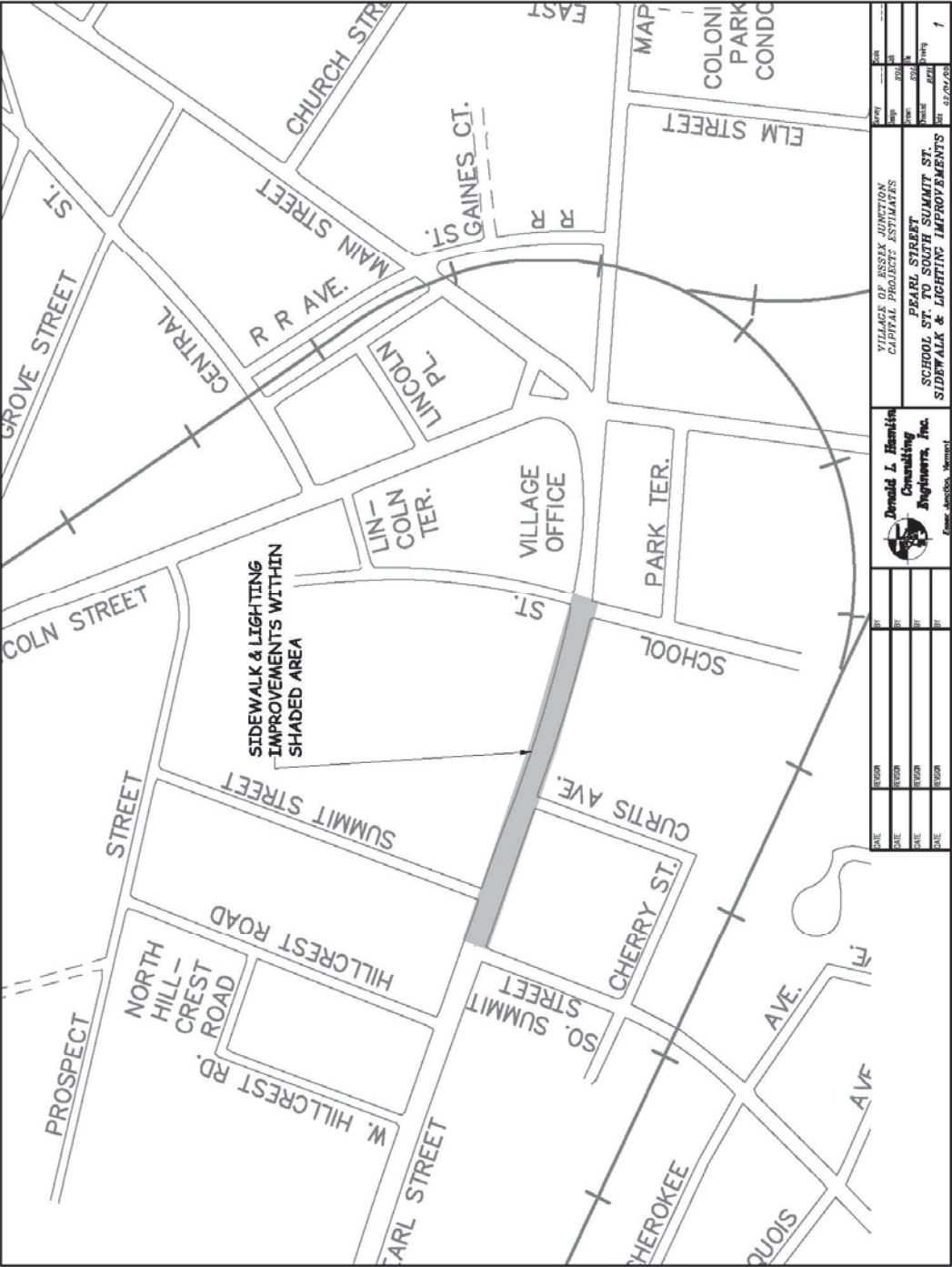
New lights shall be the Gas Style Lamps.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            |    |            |
| R | Roadway Reconstruction      | \$ | 225,706.94 |
| W | Waterline Improvements      | \$ | 10,306.26  |
| S | Sanitary Sewer Improvements |    |            |
| D | Storm Drainage Improvements |    |            |
| P | Sidewalk Improvements       | \$ | 730,889.36 |
|   | Combined Total              | \$ | 966,902.56 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from School Street  
to South Summit Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                            | QUANTITY | UNIT | PRICE        | TOTAL         |
|-----------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                           | 2,375    | lf   | \$ 4.31      | \$ 10,236.25  |
| 2) Excavation of Pavement 4" to 6" Thick                        | 840      | sy   | \$ 13.10     | \$ 11,004.00  |
| 3) Remove Existing Concrete Sidewalk                            | 800      | sy   | \$ 34.05     | \$ 27,240.00  |
| 4) Remove Existing Concrete Curb                                | 1,800    | lf   | \$ 7.90      | \$ 14,220.00  |
| 5) Cold Plane Pavement 12" Strip at Joint                       | 225      | sy   | \$ 32.57     | \$ 7,328.25   |
| 6) New Cement Concrete Curb                                     | 1,800    | lf   | \$ 63.47     | \$ 114,246.00 |
| 7) New Cement Concrete Sidewalk - 5" Thick                      | 1,200    | sy   | \$ 104.79    | \$ 125,748.00 |
| 8) New Cement Concrete Sidewalk - 8" Thick                      | 340      | sy   | \$ 144.39    | \$ 49,092.60  |
| 9) Detectable Warning Surface                                   | 10       | sy   | \$ 499.64    | \$ 4,996.40   |
| 10) New Bituminous Concrete Pavement - 3" Thick Over Trench     | 455      | sy   | \$ 71.36     | \$ 32,468.80  |
| 11) New Bituminous Concrete Pavement - 1-1/4", Type III (HW)    | 700      | sy   | \$ 24.43     | \$ 17,101.00  |
| 12) New Bituminous Concrete Driveway and Apron                  | 285      | sy   | \$ 62.18     | \$ 17,721.30  |
| 13) New Gas Lamp Style Light (Base, Pole and Fixture)           | 26       | each | \$10,003.74  | \$ 260,097.24 |
| 14) New Wired Conduit for Lighting                              | 2,000    | lf   | \$ 25.54     | \$ 51,080.00  |
| 15) Supply and Spread Topsoil                                   | 125      | cy   | \$ 76.97     | \$ 9,621.25   |
| 16) Seed, Fertilize, Lime and Matting                           | 1,000    | sy   | \$ 4.63      | \$ 4,630.00   |
| 17) Changeable Message Boards                                   | 120      | day  | \$ 73.28     | \$ 8,793.60   |
| 18) Remove Existing Sign                                        | 10       | each | \$ 55.46     | \$ 554.60     |
| 19) New Sign                                                    | 60       | sf   | \$ 30.11     | \$ 1,806.60   |
| 20) New Sign Post                                               | 10       | each | \$ 159.91    | \$ 1,599.10   |
| 21) Raise Existing Hydrant                                      | 2        | each | \$ 1,214.42  | \$ 2,428.84   |
| 22) Adjust Existing Curb Stop Box to New Finish Grade           | 19       | each | \$ 264.12    | \$ 5,018.28   |
| 23) Adjust Existing Gate Valve Box to New Finish Grade          | 5        | each | \$ 392.34    | \$ 1,961.70   |
| 24) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | ls   | \$ 11,103.09 | \$ 11,103.09  |
| 25) 12" Wide Crosswalk Bar - Painted                            | 120      | each | \$ 10.10     | \$ 1,212.00   |
| 26) Replace Existing Utility Pole (Includes Utility Transfer)   | 4        | each | \$ 11,847.00 | \$ 47,388.00  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from School Street**

**to South Summit Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                  | QUANTITY | UNIT | PRICE       | TOTAL         |
|-------------------------------------------------------|----------|------|-------------|---------------|
| 27) Landscaping Planter Box (Box, Topsoil, Plantings) | 4        | each | \$ 1,665.46 | \$ 6,661.84   |
| 28) Traffic Control - Type IV                         | 40       | day  | \$ 1,776.49 | \$ 71,059.60  |
| 29) Dust Control - Type II                            | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 30) Mobilization                                      | ---      | ---  | 5%          | \$ 46,042.98  |
| Contingency                                           | ---      | ---  | 20%         | \$ 193,380.51 |

Subtotal \$ 1,160,283.07

Design Engineering Services \$ 92,822.65

Bidding and Construction Services \$ 116,028.31

Grand Total \$ 1,369,134.02

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street  
Sidewalk and Lighting Improvements from  
South Summit Street to West Hillcrest Road**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Assumptions:

New sidewalk will be 8' wide.

New sidewalk will butt to curb.

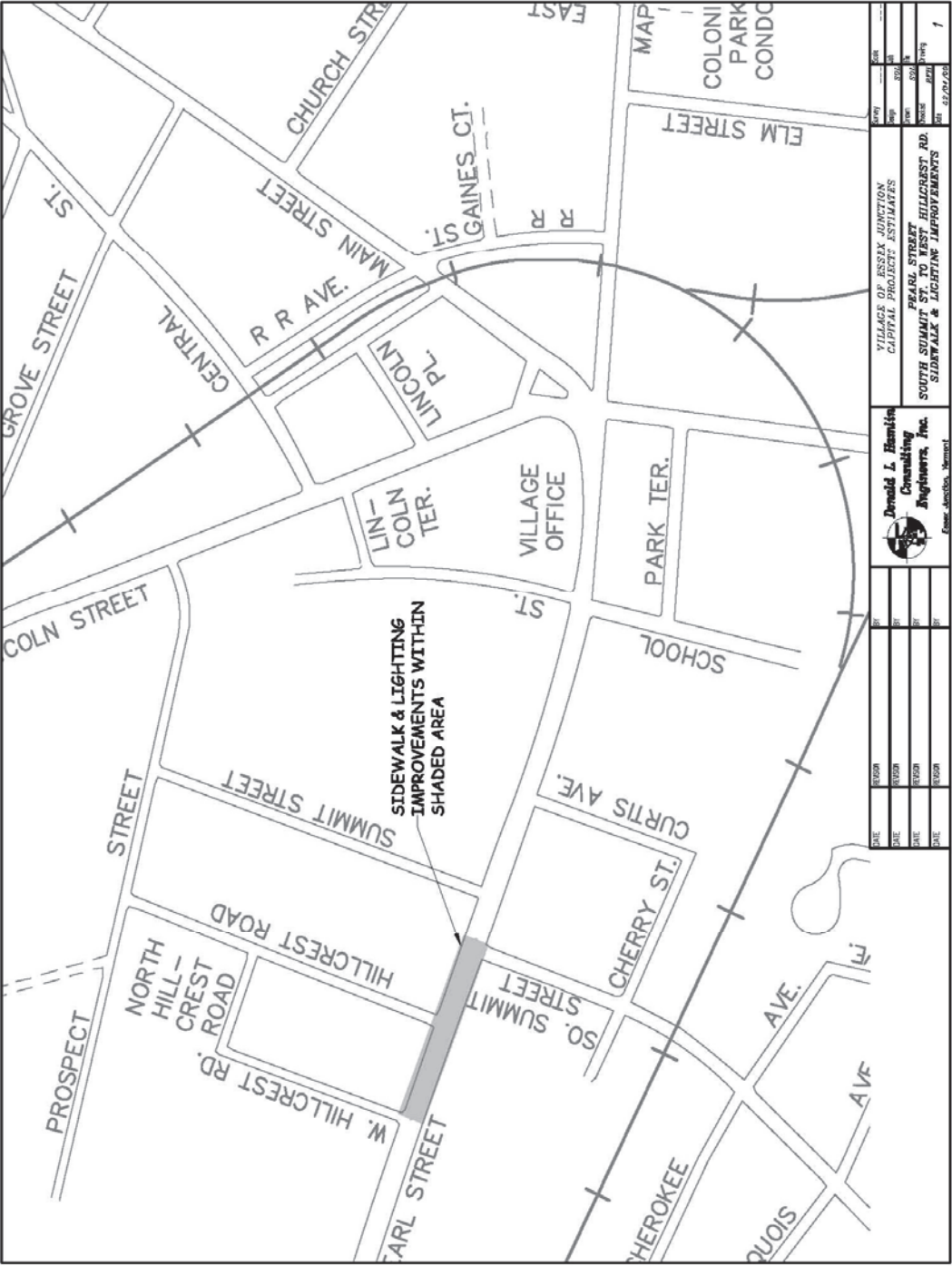
New lights shall be the Gas Style Lamps.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|   |                             |    |            |
|---|-----------------------------|----|------------|
| O | Pavement Overlay            |    |            |
| R | Roadway Reconstruction      | \$ | 167,491.62 |
| W | Waterline Improvements      | \$ | 5,671.97   |
| S | Sanitary Sewer Improvements |    |            |
| D | Storm Drainage Improvements |    |            |
| P | Sidewalk Improvements       | \$ | 392,916.01 |
|   | Combined Total              | \$ | 566,079.60 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from**

**South Summit Street to West Hillcrest Road**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                         | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 1,600    | lf   | \$ 4.31     | \$ 6,896.00   |
| 2) Excavation of Pavement 4" to 6" Thick                     | 715      | sy   | \$ 13.10    | \$ 9,366.50   |
| 3) Remove Existing Concrete Sidewalk                         | 345      | sy   | \$ 34.05    | \$ 11,747.25  |
| 4) Remove Existing Concrete Curb                             | 1,000    | lf   | \$ 7.90     | \$ 7,900.00   |
| 5) Cold Plane Pavement 12" Strip at Joint                    | 160      | sy   | \$ 32.57    | \$ 5,211.20   |
| 6) New Cement Concrete Curb                                  | 1,000    | lf   | \$ 63.47    | \$ 63,470.00  |
| 7) New Cement Concrete Sidewalk - 5" Thick                   | 610      | sy   | \$ 104.79   | \$ 63,921.90  |
| 8) New Cement Concrete Sidewalk - 8" Thick                   | 30       | sy   | \$ 144.39   | \$ 4,331.70   |
| 9) New Cement Concrete Sidewalk - 8" Thick (eared section)   | 75       | sy   | \$ 171.80   | \$ 12,885.00  |
| 10) Detectable Warning Surface                               | 7        | sy   | \$ 499.64   | \$ 3,497.48   |
| 11) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 495      | sy   | \$ 71.36    | \$ 35,323.20  |
| 12) New Bituminous Concrete Pavement - 1-1/4", Type III (HW) | 655      | sy   | \$ 24.43    | \$ 16,001.65  |
| 13) New Bituminous Concrete Driveway and Apron               | 80       | sy   | \$ 62.18    | \$ 4,974.40   |
| 14) New Gas Lamp Style Light (Base, Pole and Fixture)        | 14       | each | \$10,003.74 | \$ 140,052.36 |
| 15) New Wired Conduit for Lighting                           | 1,025    | lf   | \$ 25.54    | \$ 26,178.50  |
| 16) Supply and Spread Topsoil                                | 60       | cy   | \$ 76.97    | \$ 4,618.20   |
| 17) Seed, Fertilize, Lime and Matting                        | 500      | sy   | \$ 4.63     | \$ 2,315.00   |
| 18) Changeable Message Boards                                | 80       | day  | \$ 73.28    | \$ 5,862.40   |
| 19) Remove Existing Sign                                     | 15       | each | \$ 55.46    | \$ 831.90     |
| 20) New Sign                                                 | 90       | sf   | \$ 30.11    | \$ 2,709.90   |
| 21) New Sign Post                                            | 15       | each | \$ 159.91   | \$ 2,398.65   |
| 22) Raise Existing Hydrant                                   | 2        | each | \$ 1,214.42 | \$ 2,428.84   |
| 23) Adjust Existing Curb Stop Box to New Finish Grade        | 6        | each | \$ 264.12   | \$ 1,584.72   |
| 24) Adjust Existing Gate Valve Box to New Finish Grade       | 2        | each | \$ 392.34   | \$ 784.68     |
| 25) Landscaping Planter Box (Box, Topsoil, Plantings)        | 4        | each | \$ 1,665.46 | \$ 6,661.84   |
| 26) 12" Wide Crosswalk Bar - Painted                         | 60       | each | \$ 10.10    | \$ 606.00     |



**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from**

**South Summit Street to West Hillcrest Road**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE        | TOTAL         |
|---------------------------------------------------------------|----------|------|--------------|---------------|
| 27) Replace Existing Utility Pole (Includes Utility Transfer) | 3        | each | \$ 11,847.00 | \$ 35,541.00  |
| 28) Loop Detectors                                            | 144      | lf   | \$ 18.82     | \$ 2,710.08   |
| 29) Traffic Control - Type IV                                 | 30       | day  | \$ 1,776.49  | \$ 53,294.70  |
| 30) Dust Control - Type II                                    | 1        | ls   | \$ 4,441.24  | \$ 4,441.24   |
| 31) Mobilization                                              | ---      | ---  | 5%           | \$ 26,927.31  |
| Contingency                                                   | ---      | ---  | 20%          | \$ 113,094.72 |

Subtotal \$ 678,568.33

Design Engineering Services \$ 61,071.15

Bidding and Construction Services \$ 67,856.83

Grand Total \$ 807,496.31

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from  
West Hillcrest Road to Mac's Market**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Assumptions:

New sidewalk will be 8' wide.

New sidewalk will butt to curb.

New lights shall be the Gas Style Lamps.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|   |                             |    |              |
|---|-----------------------------|----|--------------|
| O | Pavement Overlay            |    |              |
| R | Roadway Reconstruction      | \$ | 446,198.47   |
| W | Waterline Improvements      | \$ | 9,289.76     |
| S | Sanitary Sewer Improvements |    |              |
| D | Storm Drainage Improvements |    |              |
| P | Sidewalk Improvements       | \$ | 1,061,672.16 |
|   | Combined Total              | \$ | 1,517,160.39 |

**VILLAGE OF ASSEY, VERMONT  
CAPITAL PROJECT ESTIMATES**

**Pearl Street  
From Mac's Market  
to West Hillcrest Road**

**Donald L. Hamlin  
Consulting  
Engineers, Inc.**

| DATE | REVISION | BY | FOR |
|------|----------|----|-----|
|      |          |    |     |
|      |          |    |     |
|      |          |    |     |
|      |          |    |     |

**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from**

**West Hillcrest Road to Mac's Market**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                         | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 3,500    | lf   | \$ 4.31     | \$ 15,085.00  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 1,810    | sy   | \$ 13.10    | \$ 23,711.00  |
| 3) Remove Existing Concrete Sidewalk                         | 1,125    | sy   | \$ 34.05    | \$ 38,306.25  |
| 4) Remove Existing Concrete Curb                             | 2,690    | lf   | \$ 7.90     | \$ 21,251.00  |
| 5) Cold Plane Pavement 12" Strip at Joint                    | 400      | sy   | \$ 32.57    | \$ 13,028.00  |
| 6) New Cement Concrete Curb                                  | 2,690    | lf   | \$ 63.47    | \$ 170,734.30 |
| 7) New Cement Concrete Sidewalk - 5" Thick                   | 1,875    | sy   | \$ 104.79   | \$ 196,481.25 |
| 8) New Cement Concrete Sidewalk - 8" Thick                   | 200      | sy   | \$ 144.39   | \$ 28,878.00  |
| 9) New Cement Concrete Sidewalk - 8" Thick (eared section)   | 290      | sy   | \$ 171.80   | \$ 49,822.00  |
| 10) Detectable Warning Surface                               | 24       | sy   | \$ 499.64   | \$ 11,991.36  |
| 11) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 1,375    | sy   | \$ 71.36    | \$ 98,120.00  |
| 12) New Bituminous Concrete Pavement - 1-1/4", Type III (HW) | 1,775    | sy   | \$ 24.43    | \$ 43,363.25  |
| 13) New Bituminous Concrete Driveway and Apron               | 140      | sy   | \$ 62.18    | \$ 8,705.20   |
| 14) New Gas Lamp Style Light (Base, Pole and Fixture)        | 38       | each | \$10,003.74 | \$ 380,142.12 |
| 15) New Wired Conduit for Lighting                           | 2,900    | lf   | \$ 25.54    | \$ 74,066.00  |
| 16) Supply and Spread Topsoil                                | 225      | cy   | \$ 76.97    | \$ 17,318.25  |
| 17) Seed, Fertilize, Lime and Matting                        | 1,900    | sy   | \$ 4.63     | \$ 8,797.00   |
| 18) Changeable Message Boards                                | 180      | day  | \$ 73.28    | \$ 13,190.40  |
| 19) Remove Existing Sign                                     | 30       | each | \$ 55.46    | \$ 1,663.80   |
| 20) New Sign                                                 | 180      | sf   | \$ 30.11    | \$ 5,419.80   |
| 21) New Sign Post                                            | 30       | each | \$ 159.91   | \$ 4,797.30   |
| 22) Raise Existing Hydrant                                   | 2        | each | \$ 1,214.42 | \$ 2,428.84   |
| 23) Adjust Existing Curb Stop Box to New Finish Grade        | 6        | each | \$ 264.12   | \$ 1,584.72   |
| 24) Adjust Existing Gate Valve Box to New Finish Grade       | 10       | each | \$ 392.34   | \$ 3,923.40   |
| 25) Landscaping Planter Box (Box, Topsoil, Plantings)        | 6        | each | \$ 1,665.46 | \$ 9,992.76   |
| 26) 12" Wide Crosswalk Bar - Painted                         | 128      | each | \$ 10.10    | \$ 1,292.80   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Sidewalk and Lighting Improvements from**

**West Hillcrest Road to Mac's Market**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                            | QUANTITY | UNIT | PRICE        | TOTAL         |
|-----------------------------------------------------------------|----------|------|--------------|---------------|
| 27) Replace Existing Utility Pole (Includes Utility Transfer)   | 4        | each | \$ 11,847.00 | \$ 47,388.00  |
| 28) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | ls   | \$ 11,103.09 | \$ 11,103.09  |
| 29) Benches                                                     | 6        | each | \$ 1,776.49  | \$ 10,658.94  |
| 30) Loop Detectors                                              | 400      | lf   | \$ 18.82     | \$ 7,528.00   |
| 31) Traffic Control - Type IV                                   | 60       | day  | \$ 1,776.49  | \$ 106,589.40 |
| 32) Dust Control - Type III                                     | 1        | ls   | \$ 7,402.06  | \$ 7,402.06   |
| 33) Mobilization                                                | ---      | ---  | 5%           | \$ 71,738.16  |
| Contingency                                                     | ---      | ---  | 20%          | \$ 301,300.29 |

Subtotal \$ 1,807,801.75

Design Engineering Services \$ 144,624.14

Bidding and Construction Services \$ 180,780.17

Grand Total \$ 2,133,206.06

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk & Lighting Improvements from Mac's Market to Willeys Court**

Original Capital Plan Date: 2/3/2009

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Relocate Gate A of the Champlain Valley Exposition

Improve Intersection at Gate B of the Champlain Valley Exposition

Assumptions:

New sidewalk will be 8' wide.

New sidewalk will butt to curb.

New lights shall be the Gas Style Lamps.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|   |                             |    |              |
|---|-----------------------------|----|--------------|
| O | Pavement Overlay            |    |              |
| R | Roadway Reconstruction      | \$ | 229,737.37   |
| W | Waterline Improvements      | \$ | 6,228.18     |
| S | Sanitary Sewer Improvements |    |              |
| D | Storm Drainage Improvements | \$ | 18,759.00    |
| P | Sidewalk Improvements       | \$ | 1,004,298.65 |
|   | Combined Total              | \$ | 1,259,023.20 |

[illegible]



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

8/26/2025

**Sidewalk & Lighting Improvements from Mac's Market to Willeys Court**

| ITEM                                                            | QUANTITY | UNIT | PRICE       | TOTAL         |
|-----------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                           | 1,875    | lf   | \$ 2.38     | \$ 4,462.50   |
| 2) Excavation of Pavement 4" to 6" Thick                        | 2,500    | sy   | \$ 7.60     | \$ 19,000.00  |
| 3) Remove Existing Concrete Sidewalk                            | 1,425    | sy   | \$ 9.50     | \$ 13,537.50  |
| 4) Remove Existing Concrete Curb                                | 390      | lf   | \$ 4.23     | \$ 1,649.70   |
| 5) Remove and Reset Existing Granite Curb                       | 260      | lf   | \$ 11.51    | \$ 2,992.60   |
| 6) New Granite Curb                                             | 850      | lf   | \$ 35.88    | \$ 30,498.00  |
| 7) Cold Plane Pavement 12" Strip at Joint                       | 225      | sy   | \$ 18.25    | \$ 4,106.25   |
| 8) Excavation for New Roadway Subbase                           | 1,425    | cy   | \$ 17.12    | \$ 24,396.00  |
| 9) Dense Graded Crushed Stone                                   | 875      | cy   | \$ 29.52    | \$ 25,830.00  |
| 10) Plant Mixed Gravel                                          | 230      | cy   | \$ 28.44    | \$ 6,541.20   |
| 11) Mirafi 500X Geotextile Fabric                               | 1,305    | sy   | \$ 1.38     | \$ 1,800.90   |
| 12) New Cement Concrete Sidewalk - 5" Thick                     | 1,775    | sy   | \$ 62.40    | \$ 110,760.00 |
| 13) New Cement Concrete Sidewalk - 8" Thick                     | 110      | sy   | \$ 78.02    | \$ 8,582.20   |
| 14) New Cement Concrete Sidewalk - 8" Thick (eared section)     | 370      | sy   | \$ 98.02    | \$ 36,267.40  |
| 15) Detectable Warning Surface                                  | 6        | sy   | \$ 250.00   | \$ 1,500.00   |
| 16) New Bituminous Concrete Pavement - 3", Type II              | 1,400    | sy   | \$ 15.86    | \$ 22,204.00  |
| 17) New Bituminous Concrete Pavement - 1-1/4", Type III         | 1,475    | sy   | \$ 8.20     | \$ 12,095.00  |
| 18) New Bituminous Concrete Pavement - 3" Thick Over Trench     | 1,100    | sy   | \$ 43.50    | \$ 47,850.00  |
| 19) New Bituminous Concrete Pavement - 1-1/4", Type III (HW)    | 1,250    | sy   | \$ 16.40    | \$ 20,500.00  |
| 20) New Gas Lamp Style Light (Base, Pole and Fixture)           | 36       | each | \$ 5,876.00 | \$ 211,536.00 |
| 21) New Box Light (Base, Pole and Fixture)                      | 4        | each | \$ 5,070.00 | \$ 20,280.00  |
| 22) New Wired Conduit for Lighting                              | 2,990    | lf   | \$ 16.22    | \$ 48,497.80  |
| 23) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | ls   | \$ 7,500.00 | \$ 7,500.00   |
| 24) Catch Basin - 4' dia., 0' to 8' Deep                        | 2        | each | \$ 3,395.66 | \$ 6,791.32   |
| 25) 15" HDPE Drainage Pipe - 0' to 8' Deep                      | 120      | lf   | \$ 51.61    | \$ 6,193.20   |
| 26) Connect New Pipe to Existing Structure                      | 1        | each | \$ 722.50   | \$ 722.50     |
| 27) Remove Existing Chain Link Fence                            | 850      | lf   | \$ 3.57     | \$ 3,034.50   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

8/26/2025

**Sidewalk & Lighting Improvements from Mac's Market to Willeys Court**

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 28) New Wrought Iron Fence                                    | 710      | lf   | \$ 42.90    | \$ 30,459.00  |
| 29) New Brick Column                                          | 44       | each | \$ 1,158.00 | \$ 50,952.00  |
| 30) New Wrought Iron Gate                                     | 6        | each | \$ 702.00   | \$ 4,212.00   |
| 31) Supply and Spread Topsoil                                 | 400      | cy   | \$ 31.08    | \$ 12,432.00  |
| 32) New Landscaping                                           | 1        | ls   | \$15,000.00 | \$ 15,000.00  |
| 33) Seed, Fertilize, Lime and Matting                         | 3,500    | sy   | \$ 2.07     | \$ 7,245.00   |
| 34) Changeable Message Boards                                 | 185      | day  | \$ 200.00   | \$ 37,000.00  |
| 35) Remove Existing Sign                                      | 20       | each | \$ 59.00    | \$ 1,180.00   |
| 36) New Sign                                                  | 120      | sf   | \$ 17.50    | \$ 2,100.00   |
| 37) New Sign Post                                             | 20       | each | \$ 85.00    | \$ 1,700.00   |
| 38) Raise Existing Hydrant                                    | 2        | each | \$ 750.00   | \$ 1,500.00   |
| 39) Adjust Existing Curb Stop Box to New Finish Grade         | 6        | each | \$ 107.64   | \$ 645.84     |
| 40) Adjust Existing Gate Valve Box to New Finish Grade        | 15       | each | \$ 159.89   | \$ 2,398.35   |
| 41) 12" Wide Crosswalk Bar - Painted                          | 100      | each | \$ 4.72     | \$ 472.00     |
| 42) Replace Existing Utility Pole (Includes Utility Transfer) | 8        | each | \$ 6,975.00 | \$ 55,800.00  |
| 43) Traffic Control                                           | 60       | day  | \$ 1,200.00 | \$ 72,000.00  |
| 44) Dust Control                                              | 1        | ls   | \$ 5,000.00 | \$ 5,000.00   |
| 45) Mobilization                                              | ---      | ---  | 5%          | \$ 49,961.24  |
| Contingency                                                   | ---      | ---  | 20%         | \$ 209,837.20 |

Subtotal \$ 1,259,023.20  
Design Engineering Services \$ 100,721.86  
Bidding and Construction Services \$ 125,902.32  
Grand Total \$ 1,485,647.37

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Lighting Improvements from Willeys Court to West Street Extension**

Original Capital Plan Date: 2/3/2009

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Assumptions:

New sidewalk will be 5' wide.

5' wide green belt.

New lights shall be the Gas Style Lamps.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|   |                                                     |    |              |
|---|-----------------------------------------------------|----|--------------|
| O | Pavement Overlay                                    |    |              |
| R | Roadway Reconstruction                              | \$ | 258,604.58   |
| W | Waterline Improvements                              | \$ | 10,660.68    |
| S | Sanitary Sewer Improvements                         |    |              |
| D | Storm Drainage Improvements                         | \$ | 25,804.34    |
| P | Sidewalk Improvements                               | \$ | 1,535,973.61 |
|   | Combined Account Costs                              | \$ | 1,831,043.21 |
|   | Project Management, Design and Resident Engineering | \$ | 329,587.78   |
|   | Total Project Cost                                  | \$ | 2,160,630.99 |

**PEARL STREET**  
SIDEWALK & LIGHTING IMPROVEMENTS

**Donald L. Hamilton**  
Consulting  
Engineers, Inc.

VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS - ESTIMATES

| DATE | REVISION | BY | DATE | REVISION | BY |
|------|----------|----|------|----------|----|
| DATE | REVISION | BY | DATE | REVISION | BY |
| DATE | REVISION | BY | DATE | REVISION | BY |
| DATE | REVISION | BY | DATE | REVISION | BY |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Lighting Improvements from Willeys Court to West Street Extension**

| ITEM                                                            | QUANTITY | UNIT | PRICE        | TOTAL         |
|-----------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                           | 2,600    | lf   | \$ 4.31      | \$ 11,206.00  |
| 2) Excavation of Pavement 4" to 6" Thick                        | 1,680    | sy   | \$ 13.10     | \$ 22,008.00  |
| 3) Remove Existing Concrete Sidewalk                            | 1,750    | sy   | \$ 34.05     | \$ 59,587.50  |
| 4) Remove Existing Concrete Curb                                | 100      | lf   | \$ 7.90      | \$ 790.00     |
| 5) Remove and Reset Existing Granite Curb                       | 1,010    | lf   | \$ 37.53     | \$ 37,905.30  |
| 6) New Granite Curb                                             | 550      | lf   | \$ 68.10     | \$ 37,455.00  |
| 7) Cold Plane Pavement 12" Strip at Joint                       | 1,375    | sy   | \$ 32.57     | \$ 44,783.75  |
| 8) Excavation for New Roadway Subbase                           | 100      | cy   | \$ 27.02     | \$ 2,702.00   |
| 9) Dense Graded Crushed Stone                                   | 80       | cy   | \$ 57.83     | \$ 4,626.40   |
| 10) Plant Mixed Gravel                                          | 25       | cy   | \$ 56.90     | \$ 1,422.50   |
| 11) Mirafi 500X Geotextile Fabric                               | 125      | sy   | \$ 3.22      | \$ 402.50     |
| 12) New Cement Concrete Sidewalk - 5" Thick                     | 1,525    | sy   | \$ 104.79    | \$ 159,804.75 |
| 13) New Cement Concrete Sidewalk - 8" Thick (eared section)     | 450      | sy   | \$ 171.80    | \$ 77,310.00  |
| 14) Detectable Warning Surface                                  | 7        | sy   | \$ 499.64    | \$ 3,497.48   |
| 15) New Bituminous Concrete Pavement - 3", Type II              | 350      | sy   | \$ 25.54     | \$ 8,939.00   |
| 16) New Bituminous Concrete Pavement - 1-1/4", Type III         | 450      | sy   | \$ 11.92     | \$ 5,364.00   |
| 17) New Bituminous Concrete Pavement - 3" Thick Over Trench     | 830      | sy   | \$ 71.36     | \$ 59,228.80  |
| 18) New Bituminous Concrete Pavement - 1-1/4", Type III (HW)    | 1,005    | sy   | \$ 24.43     | \$ 24,552.15  |
| 19) New Gas Lamp Style Light (Base, Pole and Fixture)           | 48       | each | \$10,003.74  | \$ 480,179.52 |
| 20) New Wired Conduit for Lighting                              | 3,800    | lf   | \$ 25.54     | \$ 97,052.00  |
| 21) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | ls   | \$ 11,103.09 | \$ 11,103.09  |
| 22) Catch Basin - 4' dia., To 8' Deep                           | 2        | each | \$ 5,976.33  | \$ 11,952.66  |
| 23) 15" HDPE Drainage Pipe - To 8' Deep                         | 30       | lf   | \$ 82.79     | \$ 2,483.70   |
| 24) Connect New Pipe to Existing Structure                      | 2        | each | \$ 1,300.09  | \$ 2,600.18   |
| 25) Remove and Reset Existing Catch Basin Frame and Grate       | 2        | each | \$ 1,569.36  | \$ 3,138.72   |
| 26) Concrete Cap for Island                                     | 140      | sy   | \$ 96.08     | \$ 13,451.20  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Lighting Improvements from Willeys Court to West Street Extension**

| ITEM                                                          | QUANTITY | UNIT | PRICE        | TOTAL         |
|---------------------------------------------------------------|----------|------|--------------|---------------|
| 27) Supply and Spread Topsoil                                 | 325      | cy   | \$ 76.97     | \$ 25,015.25  |
| 28) New Landscaping                                           | 1        | ls   | \$15,000.00  | \$ 15,000.00  |
| 29) Seed, Fertilize, Lime and Matting                         | 2,875    | sy   | \$ 4.63      | \$ 13,311.25  |
| 30) Changeable Message Boards                                 | 185      | day  | \$ 73.28     | \$ 13,556.80  |
| 31) Remove Existing Sign                                      | 20       | each | \$ 55.46     | \$ 1,109.20   |
| 32) New Sign                                                  | 120      | sf   | \$ 30.11     | \$ 3,613.20   |
| 33) New Sign Post                                             | 20       | each | \$ 159.91    | \$ 3,198.20   |
| 34) Raise Existing Hydrant                                    | 3        | each | \$ 1,214.42  | \$ 3,643.26   |
| 35) Adjust Existing Curb Stop Box to New Finish Grade         | 7        | each | \$ 264.12    | \$ 1,848.84   |
| 36) Adjust Existing Gate Valve Box to New Finish Grade        | 6        | each | \$ 392.34    | \$ 2,354.04   |
| 37) 12" Wide Crosswalk Bar - Painted                          | 192      | each | \$ 10.10     | \$ 1,939.20   |
| 38) Replace Existing Utility Pole (Includes Utility Transfer) | 6        | each | \$ 11,847.00 | \$ 71,082.00  |
| 39) Traffic Control - Type IV                                 | 60       | day  | \$ 1,776.49  | \$ 106,589.40 |
| 40) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06  | \$ 7,402.06   |
| 41) Mobilization                                              | ---      | ---  | 5%           | \$ 72,660.45  |
| Contingency                                                   | ---      | ---  | 20%          | \$ 305,173.87 |

Subtotal \$ 1,831,043.21

Design Engineering Services \$ 146,483.46

Bidding and Construction Services \$ 183,104.32

Grand Total \$ 2,160,630.99

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

**Sidewalk and Roadway Improvements from West Street to Susie Wilson Road**

Original Capital Plan Date: 2/3/2009

Primary Project Reason:

Improve Streetscape along Pearl Street

Secondary Project Reason:

Traffic Calming

Added a bike lane on both east and west bound portions of Route 15.

Assumptions:

New sidewalk will be 5' wide.

5' wide green belt.

Pearl Street to be re-striped to change lane configurations

A portion of each residential driveway will be rebuilt to match new sidewalk.

Green Mountain Power to remove existing Cobra Head Lights.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            |    |              |
| R                                                   | Roadway Reconstruction      | \$ | 330,674.75   |
| W                                                   | Waterline Improvements      | \$ | 13,952.50    |
| S                                                   | Sanitary Sewer Improvements |    |              |
| D                                                   | Storm Drainage Improvements | \$ | 68,443.04    |
| P                                                   | Sidewalk Improvements       | \$ | 637,413.42   |
| Combined Account Costs                              |                             | \$ | 1,050,483.71 |
| Project Management, Design and Resident Engineering |                             | \$ | 189,087.07   |
| Total Project Cost                                  |                             | \$ | 1,239,570.78 |



TRAVEL LANE AND BIKE PATH REALIGNMENT,  
SIDEWALK IMPROVEMENTS WITHIN  
SHADED AREA.

THE MAPLES  
CONDOS

PEARL STREET

PINE CT.

CLEMS DR.

WEST STREET  
EXTENSION

VT. RTE. 15

SUSIE WILSON

**Donald L. Hamlin**  
Consulting  
Engineers, Inc.

VILLAGE OF ESSSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES

PEARL STREET  
WEST STREET EXT. TO SUSIE WILSON RD.  
ROADWAY LANE & SIDEWALK IMPROVEMENTS

1

| DATE | REVISION | BY |
|------|----------|----|
|      |          |    |
|      |          |    |
|      |          |    |
|      |          |    |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Roadway Improvements from West Street to Susie Wilson Road**

| ITEM                                                         | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 3,780    | lf   | \$ 4.31     | \$ 16,291.80  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 775      | sy   | \$ 13.10    | \$ 10,152.50  |
| 3) Remove Existing Bituminous Concrete Sidewalk              | 900      | sy   | \$ 7.99     | \$ 7,191.00   |
| 4) Remove and Reset Existing Granite Curb                    | 1,850    | lf   | \$ 37.53    | \$ 69,430.50  |
| 5) New Granite Curb                                          | 100      | lf   | \$ 68.10    | \$ 6,810.00   |
| 6) Cold Plane Pavement 12" Strip at Joint                    | 275      | sy   | \$ 32.57    | \$ 8,956.75   |
| 7) Excavation for New Roadway Subbase                        | 700      | cy   | \$ 27.02    | \$ 18,914.00  |
| 8) Dense Graded Crushed Stone                                | 550      | cy   | \$ 57.83    | \$ 31,806.50  |
| 9) Plant Mixed Gravel                                        | 150      | cy   | \$ 56.90    | \$ 8,535.00   |
| 10) Mirafi 500X Geotextile Fabric                            | 825      | sy   | \$ 3.22     | \$ 2,656.50   |
| 11) New Cement Concrete Sidewalk - 5" Thick                  | 800      | sy   | \$ 104.79   | \$ 83,832.00  |
| 12) New Cement Concrete Sidewalk - 8" Thick (eared section)  | 500      | sy   | \$ 171.80   | \$ 85,900.00  |
| 13) Detectable Warning Surface                               | 10       | sy   | \$ 499.64   | \$ 4,996.40   |
| 14) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 1,575    | sy   | \$ 71.36    | \$ 112,392.00 |
| 15) New Bituminous Concrete Pavement - 1-1/4", Type III (HW) | 1,850    | sy   | \$ 24.43    | \$ 45,195.50  |
| 16) Catch Basin - 4' dia., To 8' Deep                        | 5        | each | \$ 5,976.33 | \$ 29,881.65  |
| 17) Connect Existing Pipe to New Structure                   | 10       | each | \$ 1,300.09 | \$ 13,000.90  |
| 18) Remove and Reset Existing Catch Basin Frame and Grate    | 5        | each | \$ 1,569.36 | \$ 7,846.80   |
| 19) Concrete Cap for Island                                  | 425      | sy   | \$ 96.08    | \$ 40,834.00  |
| 20) Supply and Spread Topsoil                                | 200      | cy   | \$ 76.97    | \$ 15,394.00  |
| 21) Seed, Fertilize, Lime and Matting                        | 1,600    | sy   | \$ 4.63     | \$ 7,408.00   |
| 22) Changeable Message Boards                                | 125      | day  | \$ 73.28    | \$ 9,160.00   |
| 23) Remove Existing Sign                                     | 15       | each | \$ 55.46    | \$ 831.90     |
| 24) New Sign                                                 | 90       | sf   | \$ 30.11    | \$ 2,709.90   |
| 25) New Sign Post                                            | 15       | each | \$ 159.91   | \$ 2,398.65   |
| 26) Raise Existing Hydrant                                   | 3        | each | \$ 1,214.42 | \$ 3,643.26   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Sidewalk and Roadway Improvements from West Street to Susie Wilson Road**

| ITEM                                                          | QUANTITY | UNIT | PRICE        | TOTAL         |
|---------------------------------------------------------------|----------|------|--------------|---------------|
| 27) Adjust Existing Curb Stop Box to New Finish Grade         | 13       | each | \$ 264.12    | \$ 3,433.56   |
| 28) Adjust Existing Gate Valve Box to New Finish Grade        | 10       | each | \$ 392.34    | \$ 3,923.40   |
| 29) 12" Wide Crosswalk Bar - Painted                          | 125      | each | \$ 10.10     | \$ 1,262.50   |
| 30) 4" White Line - Painted                                   | 10,260   | lf   | \$ 1.51      | \$ 15,492.60  |
| 31) 4" Yellow Line - Painted                                  | 9,200    | lf   | \$ 1.51      | \$ 13,892.00  |
| 32) Replace Existing Utility Pole (Includes Utility Transfer) | 6        | each | \$ 11,847.00 | \$ 71,082.00  |
| 33) Traffic Control - Type IV                                 | 40       | day  | \$ 1,776.49  | \$ 71,059.60  |
| 34) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06  | \$ 7,402.06   |
| 35) Mobilization                                              | ---      | ---  | 5%           | \$ 41,685.86  |
| Contingency                                                   | ---      | ---  | 20%          | \$ 175,080.62 |

Subtotal \$ 1,050,483.71

Design Engineering Services \$ 84,038.70

Bidding and Construction Services \$ 105,048.37

Grand Total \$ 1,239,570.78

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

**Sidewalk Improvements from South Street to Clems Drive**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 2/18/2009

Primary Project Reason:

Replace narrow and decaying sidewalk

Secondary Project Reason:

Assumptions:

New sidewalk will be 5' wide.

5' wide green belt.

A portion of each residential driveway will be rebuilt to match new sidewalk.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      | \$ | 27,818.16  |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       | \$ | 776,884.42 |
| Combined Account Costs                              |                             | \$ | 804,702.58 |
| Project Management, Design and Resident Engineering |                             | \$ | 152,893.49 |
| Total Project Cost                                  |                             | \$ | 957,596.07 |

**SIDEWALK IMPROVEMENTS  
WITHIN SHADED AREA**

**VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES**

**WEST STREET  
SOUTH STREET TO CLEMS DRIVE  
SIDEWALK IMPROVEMENTS**

**Donald L. Hamilton  
Consulting  
Engineers, Inc.**

| NO. | DATE     | BY  | CHKD. | APP'D. |
|-----|----------|-----|-------|--------|
| 1   | 10/20/08 | DLH |       |        |
| 2   | 11/10/08 | DLH |       |        |
| 3   | 11/10/08 | DLH |       |        |
| 4   | 11/10/08 | DLH |       |        |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

Cost Reference Date: 8/26/2025

**Sidewalk Improvements from South Street to Clems Drive**

Estimate Preparation Date: 8/26/2025

| ITEM                                                   | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 3" Thick                  | 1,000    | lf   | \$ 2.96     | \$ 2,960.00   |
| 2) Excavation of Pavement to 3" Thick                  | 2,250    | sy   | \$ 7.99     | \$ 17,977.50  |
| 3) Remove Existing Concrete Sidewalk                   | 1,100    | sy   | \$ 34.05    | \$ 37,455.00  |
| 4) Remove and Reset Existing Granite Curb              | 40       | lf   | \$ 37.53    | \$ 1,501.20   |
| 5) New Cement Concrete Sidewalk - 4" Thick             | 2,160    | sy   | \$ 96.08    | \$ 207,532.80 |
| 6) New Cement Concrete Sidewalk - 6" Thick             | 790      | sy   | \$ 137.51   | \$ 108,632.90 |
| 7) Detectable Warning Surface                          | 25       | sy   | \$ 499.64   | \$ 12,491.00  |
| 8) New Bituminous Concrete Driveway and Apron          | 1,100    | sy   | \$ 62.18    | \$ 68,398.00  |
| 9) Supply and Spread Topsoil                           | 525      | cy   | \$ 76.97    | \$ 40,409.25  |
| 10) Seed, Fertilize, Lime and Matting                  | 4,800    | sy   | \$ 4.63     | \$ 22,224.00  |
| 11) Changeable Message Boards                          | 125      | day  | \$ 73.28    | \$ 9,160.00   |
| 12) Raise Existing Hydrant                             | 6        | each | \$ 1,214.42 | \$ 7,286.52   |
| 13) Adjust Existing Curb Stop Box to New Finish Grade  | 43       | each | \$ 264.12   | \$ 11,357.16  |
| 14) Adjust Existing Gate Valve Box to New Finish Grade | 10       | each | \$ 392.34   | \$ 3,923.40   |
| 15) Traffic Control - Type IV                          | 45       | day  | \$ 1,776.49 | \$ 79,942.05  |
| 16) Dust Control - Type III                            | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 17) Mobilization                                       | ---      | ---  | 5%          | \$ 31,932.64  |
| 18) Contingency                                        | ---      | ---  | 20%         | \$ 134,117.10 |

Subtotal \$ 804,702.58

Design Engineering Services \$ 72,423.23

Bidding and Construction Services \$ 80,470.26

Grand Total \$ 957,596.07

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

|                                                                     |                             |           |
|---------------------------------------------------------------------|-----------------------------|-----------|
| <b>School Street</b>                                                | Cost Reference Date:        | 8/26/2025 |
| <b>Water &amp; Sanitary Sewer Improvements, Road Reconstruction</b> | Estimate Preparation Date:  | 8/26/2025 |
|                                                                     | Original Capital Plan Date: | 10/3/2013 |

Primary Project Reason:

Reconstruct Municipal Sewer and Water due to pour condition and water leaks

Secondary Project Reason:

Rebuild the roadway and sidewalk

Assumptions:

New roadway will have a pavement width of 24' to 26' and curb on both sides.

Insulation will be utilized versus underdrain.

New cement concrete curb and 5' wide cement concrete sidewalk on one side

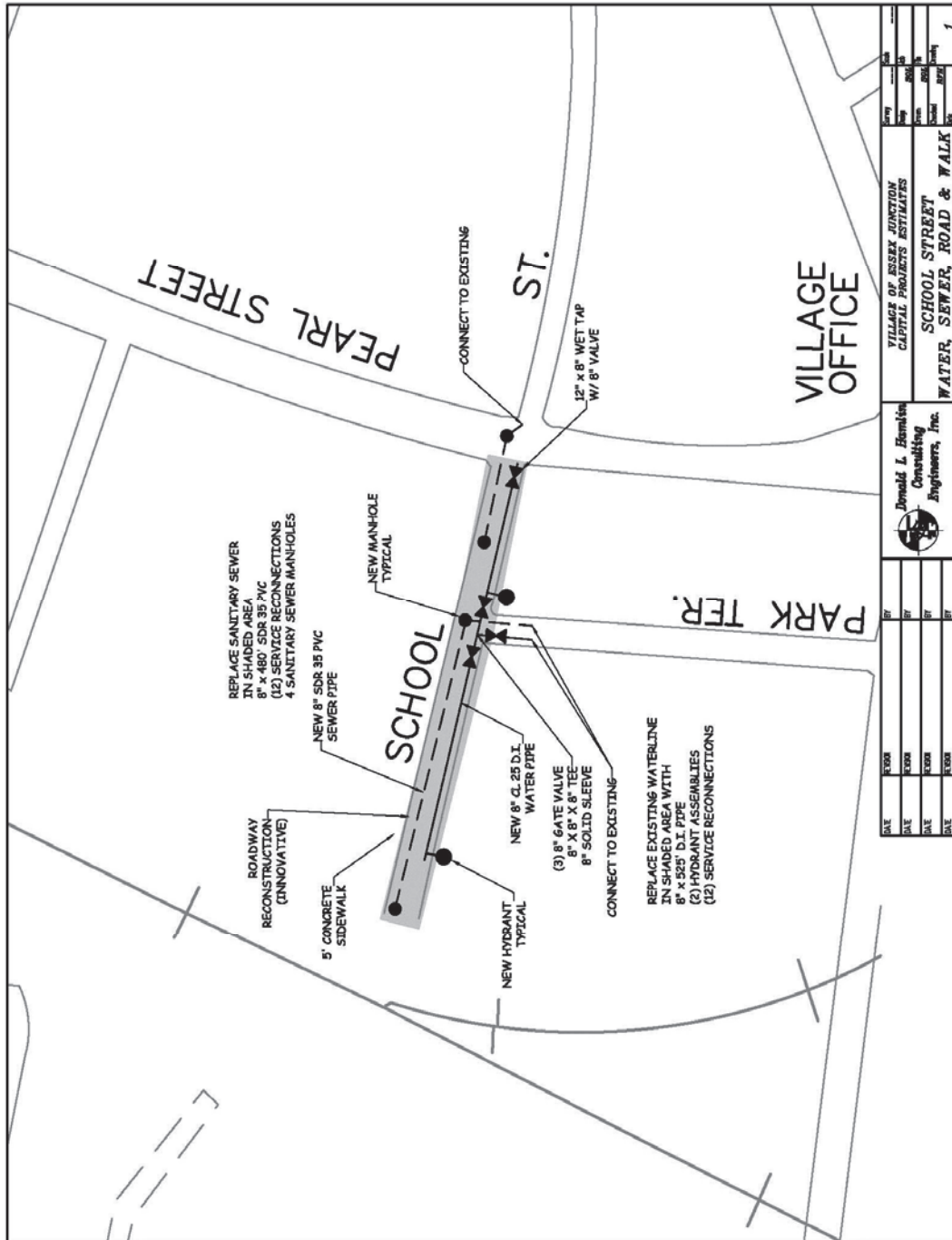
8" D.I. waterline to be installed and connect to two hydrants

New gravity sewer

|   |                             |    |              |
|---|-----------------------------|----|--------------|
| O | Pavement Overlay            |    |              |
| R | Roadway Reconstruction      | \$ | 1,438,114.16 |
| W | Waterline Improvements      | \$ | 343,949.14   |
| S | Sanitary Sewer Improvements | \$ | 203,789.25   |
| D | Storm Drainage Improvements | \$ | 3,604.13     |
| P | Sidewalk Improvements       | \$ | 118,260.93   |
|   | Combined Total              | \$ | 2,107,717.61 |



City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**School Street**

Cost Reference Date: 8/26/2025

**Water & Sanitary Sewer Improvements, Road Reconstruction**

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE        | TOTAL         |
|--------------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement                                       | 300      | lf   | \$ 4.31      | \$ 1,293.00   |
| 2) Excavation of Pavement                                          | 2,375    | sy   | \$ 7.99      | \$ 18,976.25  |
| 3) Excavation for New Roadway Subbase                              | 1,575    | cy   | \$ 27.02     | \$ 42,556.50  |
| 4) 18" Dense Graded Crushed Stone                                  | 925      | cy   | \$ 57.83     | \$ 53,492.75  |
| 5) 6" Plant Mixed Gravel                                           | 315      | cy   | \$ 56.90     | \$ 17,923.50  |
| 6) Sand Borrow                                                     | 160      | cy   | \$ 42.56     | \$ 6,809.60   |
| 7) New 2" Thick Extruded Polystyrene Insulation                    | 32,600   | sf   | \$ 29.61     | \$ 965,286.00 |
| 8) Bituminous Concrete Pavement - 1-3/4", Type II                  | 1,700    | sy   | \$ 16.17     | \$ 27,489.00  |
| 9) Bituminous Concrete Pavement - 1-1/4", Type III                 | 1,700    | sy   | \$ 11.92     | \$ 20,264.00  |
| 10) New Bituminous Concrete Driveway and Apron                     | 250      | sy   | \$ 62.18     | \$ 15,545.00  |
| 11) Remove Existing Concrete Curb                                  | 1,125    | lf   | \$ 7.90      | \$ 8,887.50   |
| 12) New Cement Concrete Curb                                       | 1,125    | lf   | \$ 63.47     | \$ 71,403.75  |
| 13) Remove Existing Concrete Sidewalk                              | 25       | sy   | \$ 34.05     | \$ 851.25     |
| 14) New Cement Concrete Sidewalk - 4" Thick                        | 250      | sy   | \$ 96.08     | \$ 24,020.00  |
| 15) New Cement Concrete Sidewalk - 6" Thick                        | 90       | sy   | \$ 137.51    | \$ 12,375.90  |
| 16) Detectable Warning Surface                                     | 2        | sy   | \$ 499.64    | \$ 999.28     |
| 17) Sanitary Sewer Manhole - 4' Dia., 8' to 12' Deep               | 4        | each | \$ 8,240.77  | \$ 32,963.08  |
| 18) 8" SDR 35 PVC Sewer Pipe - 8' to 12' Deep                      | 480      | lf   | \$ 97.71     | \$ 46,900.80  |
| 19) 4" SDR 35 PVC Sewer Pipe - 8' to 12' Deep                      | 420      | lf   | \$ 50.00     | \$ 21,000.00  |
| 20) Remove Existing Structure - 8' to 12' Deep                     | 2        | each | \$ 2,096.26  | \$ 4,192.52   |
| 21) Wet Tap (12x8)                                                 | 1        | each | \$ 10,163.77 | \$ 10,163.77  |
| 22) Connect New Waterline to Existing Waterline                    | 1        | each | \$ 2,590.72  | \$ 2,590.72   |
| 23) 8" Ductile Iron Pipe, CI 52                                    | 525      | 1    | \$ 155.22    | \$ 81,490.50  |
| 24) 8" Gate Valve with Valve Box                                   | 3        | each | \$ 3,148.84  | \$ 9,446.52   |
| 25) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91  | \$ 16,565.82  |
| 26) 3/4" Copper Waterline                                          | 490      | lf   | \$ 57.13     | \$ 27,993.70  |
| 27) 3/4" Corporation Stop                                          | 12       | each | \$ 818.67    | \$ 9,824.04   |
| 28) 3/4" Curb Stop                                                 | 12       | each | \$ 424.77    | \$ 5,097.24   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**School Street**

Cost Reference Date: 8/26/2025

**Water & Sanitary Sewer Improvements, Road Reconstruction**

Estimate Preparation Date: 8/26/2025

| ITEM                                                      | QUANTITY | UNIT | PRICE       | TOTAL         |
|-----------------------------------------------------------|----------|------|-------------|---------------|
| 29) Remove existing Hydrant                               | 2        | each | \$ 750.00   | \$ 1,500.00   |
| 30) Cut, Cap and Aboned Existing Waterline                | 3        | each | \$ 3,400.00 | \$ 10,200.00  |
| 31) Remove and Reset Existing Catch Basin Frame and Grate | 2        | each | \$ 1,569.36 | \$ 3,138.72   |
| 32) Remove and Reset Existing Sign                        | 10       | each | \$ 194.30   | \$ 1,943.00   |
| 33) 24" Wide Stop Bar - Painted                           | 13       | lf   | \$ 10.04    | \$ 130.52     |
| 34) 12" Wide Crosswalk Bar - Painted                      | 56       | lf   | \$ 10.10    | \$ 565.60     |
| 35) Supply & Spread Topsoil                               | 225      | cy   | \$ 76.97    | \$ 17,318.25  |
| 36) Seed, Fertilize and Matting                           | 1,925    | sy   | \$ 4.63     | \$ 8,912.75   |
| 37) Traffic Control - Type II                             | 60       | day  | \$ 888.25   | \$ 53,295.00  |
| 38) Dust Control - Type II                                | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 39) Mobilization                                          | ---      | ---  | 5%          | \$ 82,892.35  |
| Contingency                                               | ---      | ---  | 20%         | \$ 348,147.88 |

Add if new sewerline is installed across Pearl Street \$ 20,000.00

Subtotal \$ 2,108,887.31

Design Engineering Services \$ 168,710.98

Bidding and Construction Services \$ 210,888.73

Grand Total \$ 2,488,487.02

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Maple Street**

**Replace Existing Drainage Pipe that Crosses Maple Street**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 11/1/2013

Primary Project Reason:

Replace existing drainage pipe due to being undersized and in poor condition

Secondary Project Reason:

Assumptions:

Existing roadway is 34' wide.

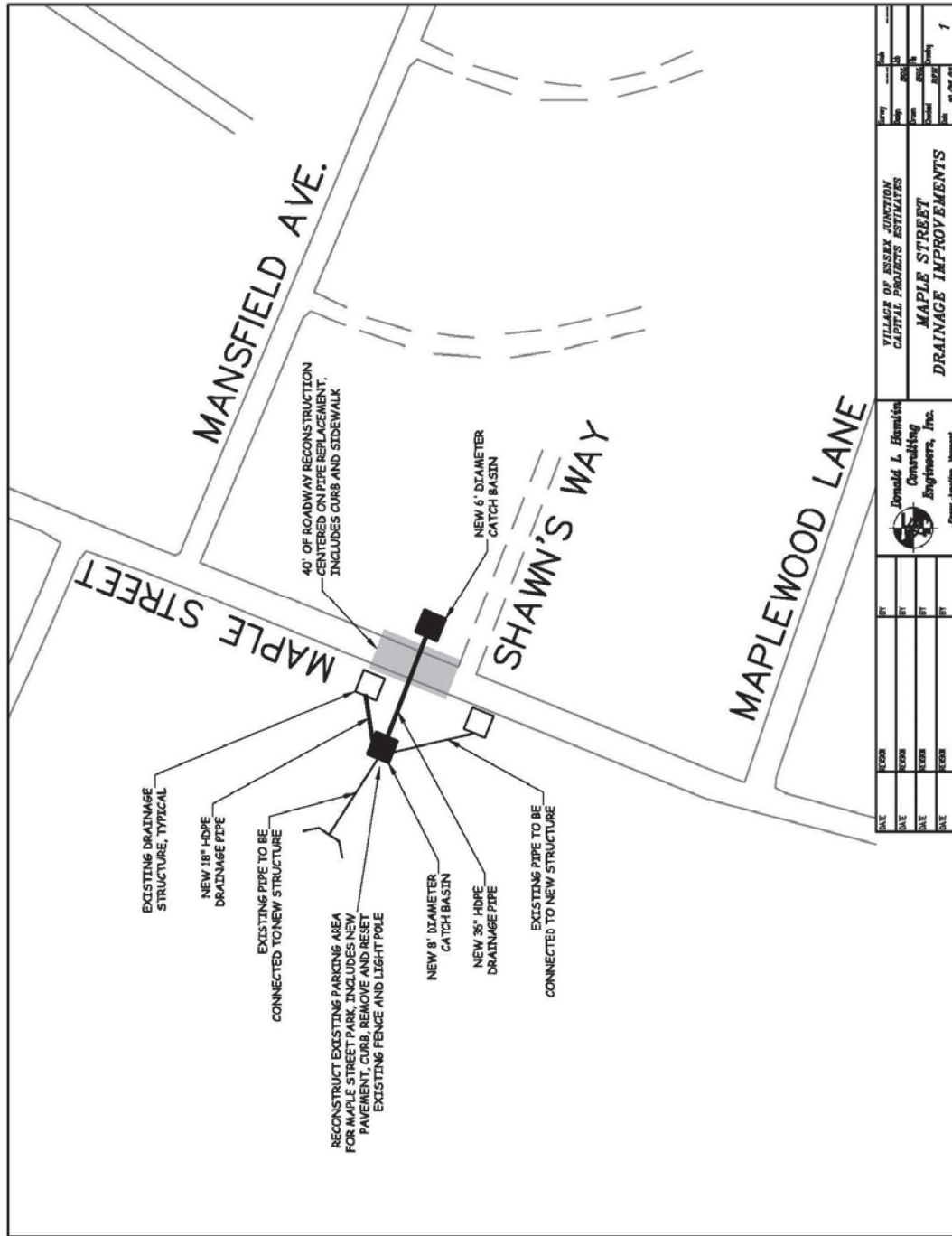
Replace existing GMP culvert with new HDPE pipe.

Replace cement concrete curb and 5' wide cement concrete sidewalk on both sides

Maple Street will be closed to traffic during a period of the construction

|                |                             |    |            |
|----------------|-----------------------------|----|------------|
| O              | Pavement Overlay            |    |            |
| R              | Roadway Reconstruction      |    |            |
| W              | Waterline Improvements      |    |            |
| S              | Sanitary Sewer Improvements |    |            |
| D              | Storm Drainage Improvements | \$ | 146,113.81 |
| P              | Sidewalk Improvements       |    |            |
| Combined Total |                             | \$ | 146,113.81 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Maple Street**

**Replace Existing Drainage Pipe that Crosses Maple Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                      | QUANTITY | UNIT | UNIT PRICE   | TOTAL        |
|-----------------------------------------------------------|----------|------|--------------|--------------|
| 1) Sawcut Existing Pavement                               | 145      | lf   | \$ 4.73      | \$ 685.85    |
| 2) Remove existing Pavement                               | 280      | sy   | \$ 8.85      | \$ 2,478.00  |
| 3) Sawcut Existing Concrete                               | 30       | lf   | \$ 4.16      | \$ 124.80    |
| 4) Remove Existing Concrete                               | 50       | sy   | \$ 11.50     | \$ 575.00    |
| 5) Remove Existing Concrete Curb                          | 160      | lf   | \$ 4.85      | \$ 776.00    |
| 6) Remove and Reset Existing Fence                        | 100      | lf   | \$ 25.00     | \$ 2,500.00  |
| 7) Clearing and Grubbing (Includes Tree & Stump Removal)  | 1        | ls   | \$ 1,500.00  | \$ 1,500.00  |
| 8) Remove and Reset Existing Box Light with Concrete Base | 1        | each | \$ 759.79    | \$ 759.79    |
| 9) Remove and Reset Existing Sign                         | 2        | each | \$ 105.00    | \$ 210.00    |
| 10) New Cement Concrete Curb                              | 160      | lf   | \$ 24.50     | \$ 3,920.00  |
| 11) New Cement Concrete Sidewalk                          | 45       | sy   | \$ 64.35     | \$ 2,895.75  |
| 12) Plant Mixed Gravel                                    | 175      | cy   | \$ 30.75     | \$ 5,381.25  |
| 13) Bituminous Concrete Pavement                          | 100      | ton  | \$ 150.00    | \$ 15,000.00 |
| 14) Cold Plane Pavement 12" Strip at Joint                | 20       | sy   | \$ 22.00     | \$ 440.00    |
| 15) Remove Existing Pipe                                  | 170      | lf   | \$ 21.13     | \$ 3,592.10  |
| 16) Remove Existing Structure                             | 2        | each | \$ 944.00    | \$ 1,888.00  |
| 17) Connect Existing Pipe to New Structure                | 2        | each | \$ 798.36    | \$ 1,596.72  |
| 18) Connect New Pipe to Existing Structure                | 1        | each | \$ 798.36    | \$ 798.36    |
| 19) 18" HDPE Drainage Pipe                                | 58       | lf   | \$ 73.13     | \$ 4,241.54  |
| 20) 36" HDPE Drainage Pipe                                | 116      | lf   | \$ 217.83    | \$ 25,268.28 |
| 21) 8' Diameter Catch Basin                               | 1        | each | \$ 10,162.00 | \$ 10,162.00 |
| 22) 6' Diameter Catch Basin                               | 1        | each | \$ 5,165.00  | \$ 5,165.00  |
| 23) (2) Changeable Message Boards                         | 14       | day  | \$ 450.00    | \$ 6,300.00  |
| 24) Traffic Control                                       | 10       | day  | \$ 1,200.00  | \$ 12,000.00 |
| 25) Flaggers                                              | 200      | hr   | \$ 30.00     | \$ 6,000.00  |
| 26) 4" Yellow Line                                        | 80       | lf   | \$ 1.00      | \$ 80.00     |
| 27) 4" White Line                                         | 80       | lf   | \$ 1.00      | \$ 80.00     |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Maple Street**

**Replace Existing Drainage Pipe that Crosses Maple Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                  | QUANTITY | UNIT | UNIT PRICE | TOTAL        |
|---------------------------------------|----------|------|------------|--------------|
| 28) Supply and Spread Topsoil         | 15       | cy   | \$ 34.66   | \$ 519.90    |
| 29) Seed, Fertilize, Lime and Matting | 150      | sy   | \$ 2.50    | \$ 375.00    |
| 30) Hold Existing Utility Pole        | 1        | each | \$ 650.00  | \$ 650.00    |
| 31) Mobilization                      | ---      | ---  | 5%         | \$ 5,798.17  |
| Contingency                           | ---      | ---  | 20%        | \$ 24,352.30 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 146,113.81 |
| Design Engineering Services       | \$ | 14,611.38  |
| Bidding and Construction Services | \$ | 14,611.38  |
| Grand Total                       | \$ | 175,336.57 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb, Bridge to Crestview Road**

Original Capital Plan Date: 12/13/2013

**Primary Project Reason:**

Reduce sediment load to Indian Brook which is impaired due  
stormwater run-off, land development and erosion.  
Prevent ditch erosion and continued maintenance

**Secondary Project Reason:**

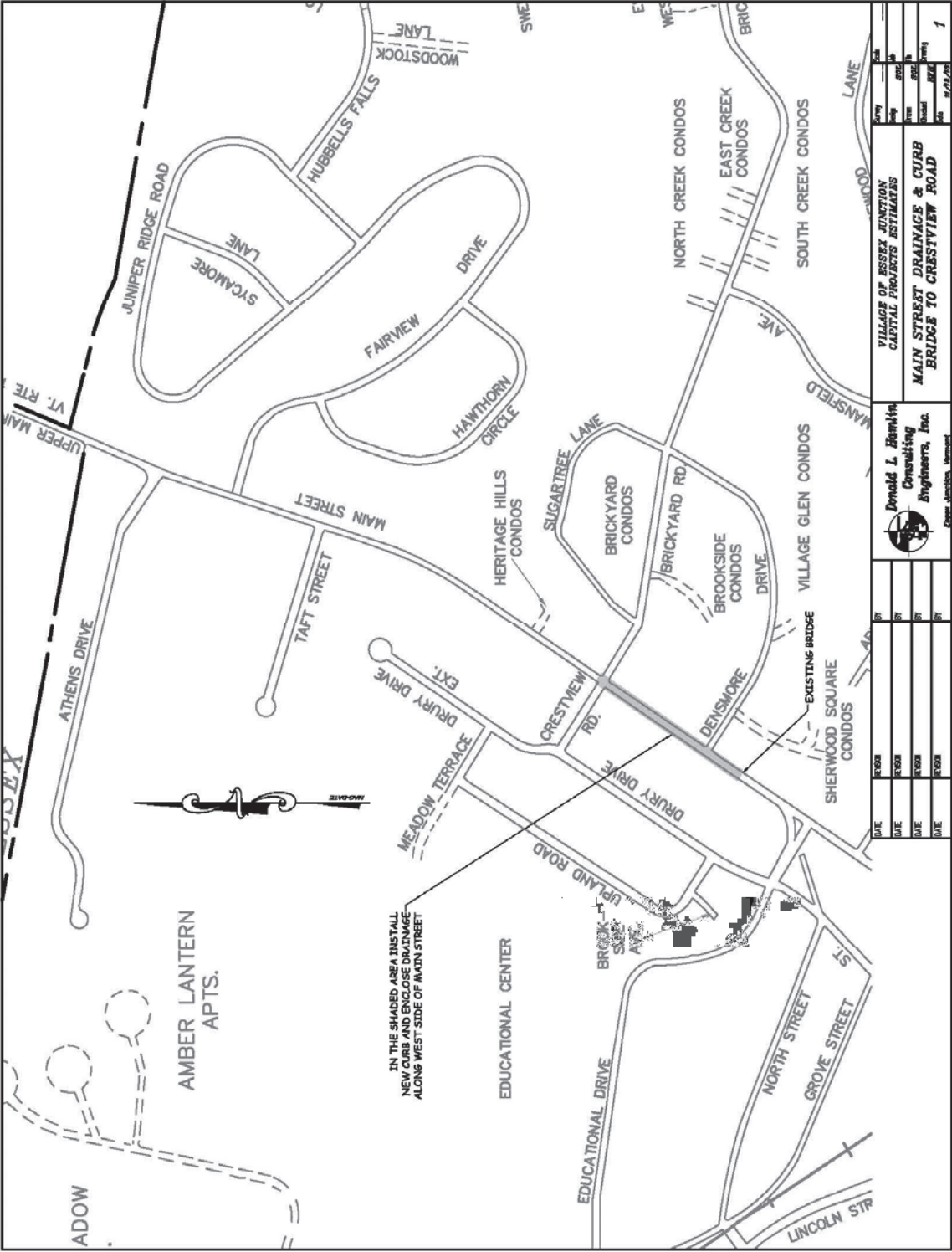
**Assumptions:**

Two way traffic maintained  
A portion of each residential driveway will be rebuilt to match new roadway.  
Existing open ditch will be replaced by stormwater piping.  
Construction in 2015

**Public Works Accounts:**

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | 558,285.94 |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 558,285.94 |
| Project Management, Design and Resident Engineering |                             | \$ | 111,657.19 |
| Total Project Cost                                  |                             | \$ | 669,943.13 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



|                                                         |  |  |  |      |    |      |    |
|---------------------------------------------------------|--|--|--|------|----|------|----|
| VILLAGE OF ESSEX JUNCTION<br>CAPITAL PROJECTS ESTIMATES |  |  |  | DATE | BY | DATE | BY |
| MAIN STREET DRAINAGE & CURB<br>BRIDGE TO CRESTVIEW ROAD |  |  |  | DATE | BY | DATE | BY |
| Donald L. Hamilton<br>Consulting<br>Engineers, Inc.     |  |  |  | DATE | BY | DATE | BY |
| Essex Junction, Vermont                                 |  |  |  | DATE | BY | DATE | BY |
| 1                                                       |  |  |  | DATE | BY | DATE | BY |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb, Bridge to Crestview Road**

| ITEM                                                    | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|---------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement                            | 1,100    | lf   | \$ 4.31     | \$ 4,741.00   |
| 2) Excavation of Pavement                               | 525      | sy   | \$ 13.10    | \$ 6,877.50   |
| 3) Remove Existing Structure                            | 3        | each | \$ 1,397.50 | \$ 4,192.50   |
| 4) Remove Existing Pipe                                 | 420      | lf   | \$ 26.07    | \$ 10,949.40  |
| 5) Silt Fence                                           | 100      | lf   | \$ 4.51     | \$ 451.00     |
| 6) Test Excavation                                      | 10       | each | \$ 1,431.38 | \$ 14,313.80  |
| 7) Catch Basin - 4' Dia.                                | 6        | each | \$ 5,433.02 | \$ 32,598.12  |
| 8) 24" HDPE Drainage Pipe                               | 825      | lf   | \$ 163.34   | \$ 134,755.50 |
| 9) Rip Rap for Outfall Pad                              | 10       | cy   | \$ 154.70   | \$ 1,547.00   |
| 10) Sand Borrow                                         | 275      | cy   | \$ 42.56    | \$ 11,704.00  |
| 11) Dense Graded Crushed Stone                          | 560      | cy   | \$ 57.83    | \$ 32,384.80  |
| 12) Plant Mixed Gravel                                  | 145      | cy   | \$ 56.90    | \$ 8,250.50   |
| 13) New Cement Concrete Curb                            | 775      | lf   | \$ 63.47    | \$ 49,189.25  |
| 14) New Bituminous Concrete Pavement - 3", Type II      | 625      | sy   | \$ 30.19    | \$ 18,868.75  |
| 15) New Bituminous Concrete Pavement - 1-1/2", Type III | 860      | sy   | \$ 16.17    | \$ 13,906.20  |
| 16) Cold Plane Pavement                                 | 240      | sy   | \$ 32.57    | \$ 7,816.80   |
| 17) New Bituminous Concrete Driveway and Apron          | 120      | sy   | \$ 62.18    | \$ 7,461.60   |
| 18) 4" White Line - Painted                             | 775      | lf   | \$ 1.51     | \$ 1,170.25   |
| 19) Supply and Spread Topsoil                           | 150      | cy   | \$ 76.97    | \$ 11,545.50  |
| 20) Seed, Fertilize, Lime and Matting                   | 1,375    | sy   | \$ 4.63     | \$ 6,366.25   |
| 21) Traffic Control                                     | 30       | day  | \$ 1,776.49 | \$ 53,294.70  |
| 22) Message Boards                                      | 45       | day  | \$ 73.28    | \$ 3,297.60   |
| 23) Dust Control                                        | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 24) Mobilization                                        | ---      | ---  | 5%          | \$ 22,154.20  |
| 25) Contingency                                         | ---      | ---  | 20%         | \$ 93,047.66  |

Subtotal \$ 558,285.94

Design Engineering Services \$ 55,828.59

Bidding and Construction Services \$ 55,828.59

Grand Total \$ 669,943.13

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Install New Sidewalk and Lighting from Bridge to Crestview Road on the West Side**

Original Capital Plan Date: 4/21/2014

Primary Project Reason:

Install new 5' wide cement concrete sidewalk along west side of a  
Class I Highway and install new lighting to improve pedestrian safety.

Secondary Project Reason:

Assumptions:

Two way traffic maintained  
A portion of each residential driveway will be rebuilt to match new sidewalk.  
New Lights to be installed along new sidewalk.  
Project to enclose current open drainage has been completed,  
Construction in 2015

Public Works Accounts:

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | 299,551.23 |
| Combined Account Costs                              |                             | \$ | 299,551.23 |
| Project Management, Design and Resident Engineering |                             | \$ | 59,910.25  |
| Total Project Cost                                  |                             | \$ | 359,461.47 |

[illegible]

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Install New Sidewalk and Lighting from Bridge to Crestview Road on the West Side**

| ITEM                                                           | QUANTITY | UNIT | UNIT PRICE   | TOTAL         |
|----------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Saw Cut Existing Pavement                                   | 120      | lf   | \$ 4.31      | \$ 517.20     |
| 2) Excavation of Pavement                                      | 200      | sy   | \$ 13.10     | \$ 2,620.00   |
| 3) New Cement Concrete Sidewalk - 4" Thick                     | 360      | sy   | \$ 96.08     | \$ 34,588.80  |
| 4) New Cement Concrete Sidewalk - 6" Thick                     | 65       | sy   | \$ 137.51    | \$ 8,938.15   |
| 5) New Bituminous Concrete Driveway and Apron                  | 135      | sy   | \$ 62.18     | \$ 8,394.30   |
| 6) Detectable Warning Surface                                  | 2        | sy   | \$ 499.64    | \$ 999.28     |
| 7) New Gas Lamp Style Light (Base, Pole and Fixture)           | 11       | each | \$ 10,003.74 | \$ 110,041.14 |
| 8) New Wired Conduit for Lighting                              | 750      | lf   | \$ 25.54     | \$ 19,155.00  |
| 9) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | each | \$ 11,103.09 | \$ 11,103.09  |
| 10) Supply and Spread Topsoil                                  | 100      | cy   | \$ 76.97     | \$ 7,697.00   |
| 11) Seed, Fertilize, Lime and Matting                          | 1,050    | sy   | \$ 4.63      | \$ 4,861.50   |
| 12) Traffic Control                                            | 20       | day  | \$ 1,184.33  | \$ 23,686.60  |
| 13) Message Boards                                             | 30       | day  | \$ 146.56    | \$ 4,396.80   |
| 14) Dust Control                                               | 1        | ls   | \$ 740.21    | \$ 740.21     |
| 15) Mobilization                                               | ---      | ---  | 5%           | \$ 11,886.95  |
| 16) Contingency                                                | ---      | ---  | 20%          | \$ 49,925.20  |

Subtotal \$ 299,551.23

\* - Design Engineering Services \$ 29,955.12

Bidding and Construction Services \$ 29,955.12

Grand Total \$ 359,461.47

\* - Double this amount if project is run through the LTF Program.

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb, Crestview Road to Top of Hill**

Original Capital Plan Date: 12/13/2013

**Primary Project Reason:**

Reduce sediment load to Indian Brook which is impaired due  
stormwater run-off, land development and erosion.  
Prevent ditch erosion and continued maintenance

**Secondary Project Reason:**

**Assumptions:**

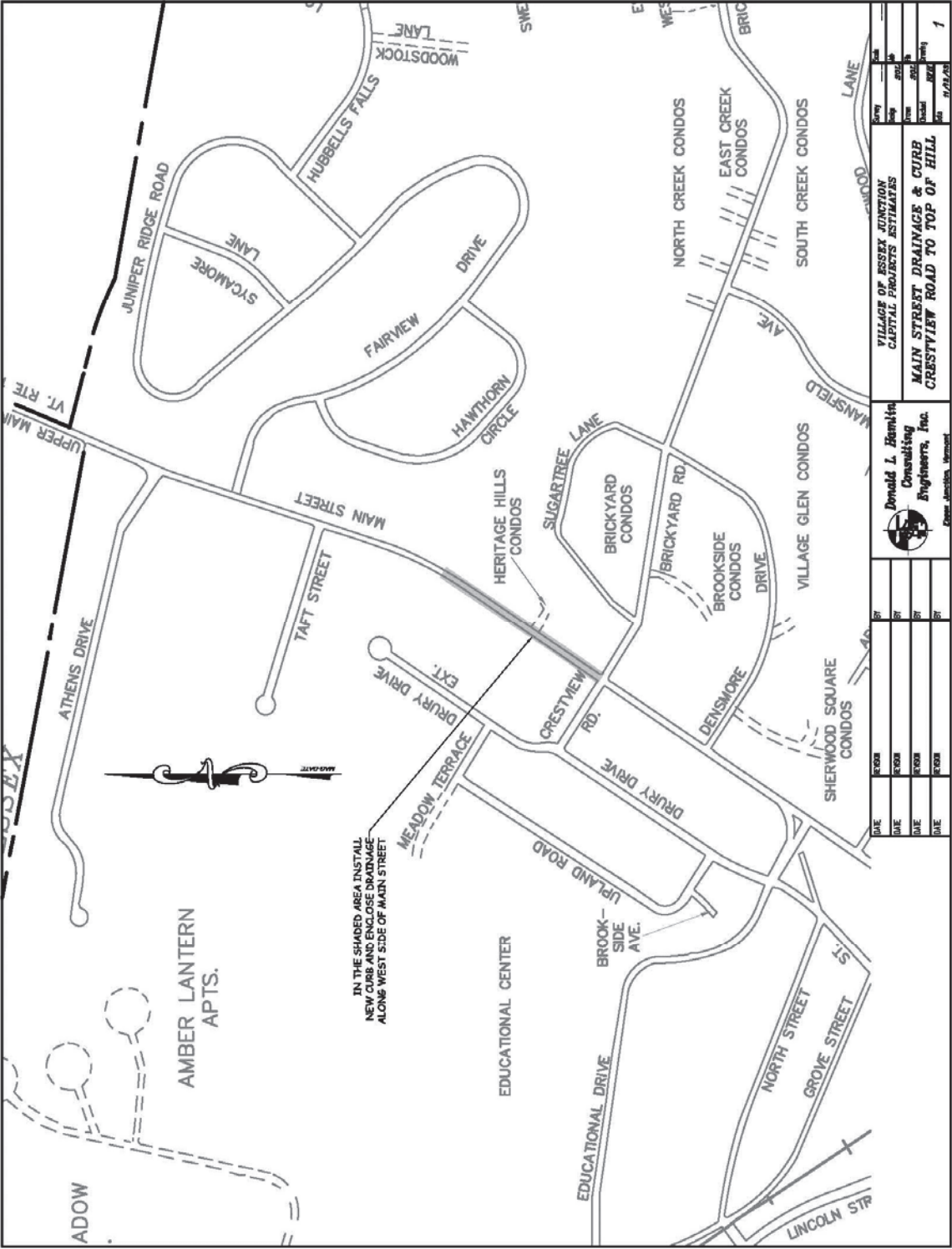
Two way traffic maintained  
A portion of each residential driveway will be rebuilt to match new roadway.  
Existing open ditch will be replaced by stormwater piping.  
Construction in 2015

**Public Works Accounts:**

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | 549,316.90 |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 549,316.90 |
| Project Management, Design and Resident Engineering |                             | \$ | 109,863.38 |
| Total Project Cost                                  |                             | \$ | 659,180.27 |



# City of Essex Junction Capital Projects Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb, Crestview Road to Top of Hill**

| ITEM                                                    | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|---------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement                            | 1,200    | lf   | \$ 4.31     | \$ 5,172.00  |
| 2) Excavation of Pavement                               | 575      | sy   | \$ 13.10    | \$ 7,532.50  |
| 3) Connect to Existing Structure                        | 1        | each | \$ 1,300.09 | \$ 1,300.09  |
| 4) Remove Existing Pipe                                 | 240      | lf   | \$ 26.07    | \$ 6,256.80  |
| 5) Silt Fence                                           | 20       | lf   | \$ 4.51     | \$ 90.20     |
| 6) Test Excavation                                      | 8        | each | \$ 1,431.38 | \$ 11,451.04 |
| 7) Catch Basin - 4' Dia.                                | 5        | each | \$ 5,433.02 | \$ 27,165.10 |
| 8) 24" HDPE Drainage Pipe                               | 360      | lf   | \$ 163.34   | \$ 58,802.40 |
| 9) 18" HDPE Drainage Pipe                               | 500      | lf   | \$ 119.09   | \$ 59,545.00 |
| 10) Sand Borrow                                         | 250      | cy   | \$ 42.56    | \$ 10,640.00 |
| 11) Dense Graded Crushed Stone                          | 500      | cy   | \$ 57.83    | \$ 28,915.00 |
| 12) Plant Mixed Gravel                                  | 125      | cy   | \$ 56.90    | \$ 7,112.50  |
| 13) New Cement Concrete Curb                            | 1,075    | lf   | \$ 63.47    | \$ 68,230.25 |
| 14) New Bituminous Concrete Pavement - 3", Type II      | 725      | sy   | \$ 30.19    | \$ 21,887.75 |
| 15) New Bituminous Concrete Pavement - 1-1/2", Type III | 975      | sy   | \$ 16.17    | \$ 15,765.75 |
| 16) Cold Plane Pavement                                 | 300      | sy   | \$ 32.57    | \$ 9,771.00  |
| 17) New Bituminous Concrete Driveway and Apron          | 160      | sy   | \$ 62.18    | \$ 9,948.80  |
| 18) 4" White Line - Painted                             | 1,075    | lf   | \$ 1.51     | \$ 1,623.25  |
| 19) Supply and Spread Topsoil                           | 175      | cy   | \$ 76.97    | \$ 13,469.75 |
| 20) Seed, Fertilize, Lime and Matting                   | 1,575    | sy   | \$ 4.63     | \$ 7,292.25  |
| 21) Traffic Control                                     | 30       | day  | \$ 1,776.49 | \$ 53,294.70 |
| 22) Message Boards                                      | 45       | day  | \$ 73.28    | \$ 3,297.60  |
| 23) Dust Control                                        | 1        | ls   | \$ 7,402.06 | \$ 7,402.06  |
| 24) Mobilization                                        | ---      | ---  | 5%          | \$ 21,798.29 |
| 25) Contingency                                         | ---      | ---  | 20%         | \$ 91,552.82 |

Subtotal \$ 549,316.90

Design Engineering Services \$ 54,931.69

Bidding and Construction Services \$ 54,931.69

Grand Total \$ 659,180.27

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb, Bridge to Top of Hill on West Side**

Original Capital Plan Date: 1/7/2014

**Primary Project Reason:**

Reduce sediment load to Indian Brook which is impaired due  
stormwater run-off, land development and erosion.  
Prevent ditch erosion, driveway damage and continued maintenance

**Secondary Project Reason:**

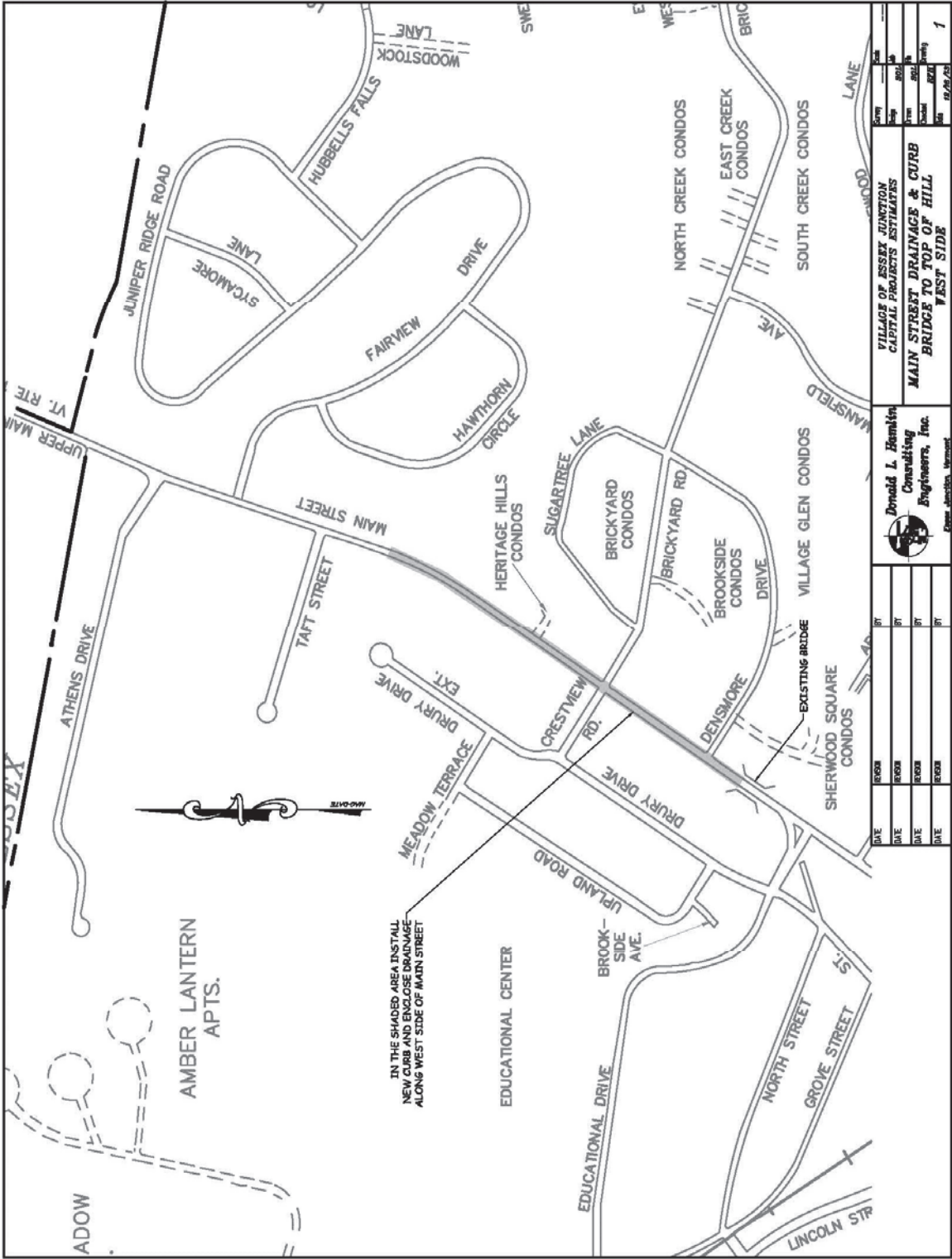
**Assumptions:**

Two way traffic maintained  
A portion of each residential driveway on western side will be rebuilt to match new roadway  
Existing open ditch will be replaced by stormwater piping and grated inlets  
Construction in 2015

**Public Works Accounts:**

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | -            |
| W                                                   | Waterline Improvements      | \$ | -            |
| S                                                   | Sanitary Sewer Improvements | \$ | -            |
| D                                                   | Storm Drainage Improvements | \$ | 1,098,398.98 |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 1,098,398.98 |
| Project Management, Design and Resident Engineering |                             | \$ | 219,679.80   |
| Total Project Cost                                  |                             | \$ | 1,318,078.77 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Enclose Drainage, New Curb, Bridge to Top of Hill on West Side**

| ITEM                                                    | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|---------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement                            | 2,300    | lf   | \$ 4.31     | \$ 9,913.00   |
| 2) Excavation of Pavement                               | 1,100    | sy   | \$ 13.10    | \$ 14,410.00  |
| 3) Remove Existing Structure                            | 4        | each | \$ 1,397.50 | \$ 5,590.00   |
| 4) Remove Existing Pipe                                 | 660      | lf   | \$ 26.07    | \$ 17,206.20  |
| 5) Silt Fence                                           | 120      | lf   | \$ 4.51     | \$ 541.20     |
| 6) Test Excavation                                      | 18       | each | \$ 1,431.38 | \$ 25,764.84  |
| 7) Catch Basin - 4' Dia.                                | 11       | each | \$ 5,433.02 | \$ 59,763.22  |
| 8) 24" HDPE Drainage Pipe                               | 1,185    | lf   | \$ 163.34   | \$ 193,557.90 |
| 9) 18" HDPE Drainage Pipe                               | 500      | lf   | \$ 119.09   | \$ 59,545.00  |
| 10) Rip Rap for Outfall Pad                             | 10       | cy   | \$ 154.70   | \$ 1,547.00   |
| 11) Sand Borrow                                         | 525      | cy   | \$ 42.56    | \$ 22,344.00  |
| 12) Dense Graded Crushed Stone                          | 1,060    | cy   | \$ 57.83    | \$ 61,299.80  |
| 13) Plant Mixed Gravel                                  | 270      | cy   | \$ 56.90    | \$ 15,363.00  |
| 14) New Cement Concrete Curb                            | 1,850    | lf   | \$ 63.47    | \$ 117,419.50 |
| 15) New Bituminous Concrete Pavement - 3", Type II      | 1,350    | sy   | \$ 30.19    | \$ 40,756.50  |
| 16) New Bituminous Concrete Pavement - 1-1/2", Type III | 1,835    | sy   | \$ 16.17    | \$ 29,671.95  |
| 17) Cold Plane Pavement                                 | 540      | sy   | \$ 32.57    | \$ 17,587.80  |
| 18) New Bituminous Concrete Driveway and Apron          | 280      | sy   | \$ 62.18    | \$ 17,410.40  |
| 19) 4" White Line - Painted                             | 1,850    | lf   | \$ 1.51     | \$ 2,793.50   |
| 20) Supply and Spread Topsoil                           | 325      | cy   | \$ 76.97    | \$ 25,015.25  |
| 21) Seed, Fertilize, Lime and Matting                   | 2,950    | sy   | \$ 4.63     | \$ 13,658.50  |
| 22) Traffic Control                                     | 60       | day  | \$ 1,776.49 | \$ 106,589.40 |
| 23) Message Boards                                      | 90       | day  | \$ 73.28    | \$ 6,595.20   |
| 24) Dust Control                                        | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 25) Mobilization                                        | ---      | ---  | 5%          | \$ 43,587.26  |
| 26) Contingency                                         | ---      | ---  | 20%         | \$ 183,066.50 |

Subtotal \$ 1,098,398.98  
Design Engineering Services \$ 109,839.90  
Bidding and Construction Services \$ 109,839.90  
Grand Total \$ 1,318,078.77

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

**West St. & West St. Ext. Intersection Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 6/14/2014

Primary Project Reason:

- Improve the vehicular and pedestrian safety of the intersection.
- Improve traffic flow through the intersection.

Secondary Project Reason:

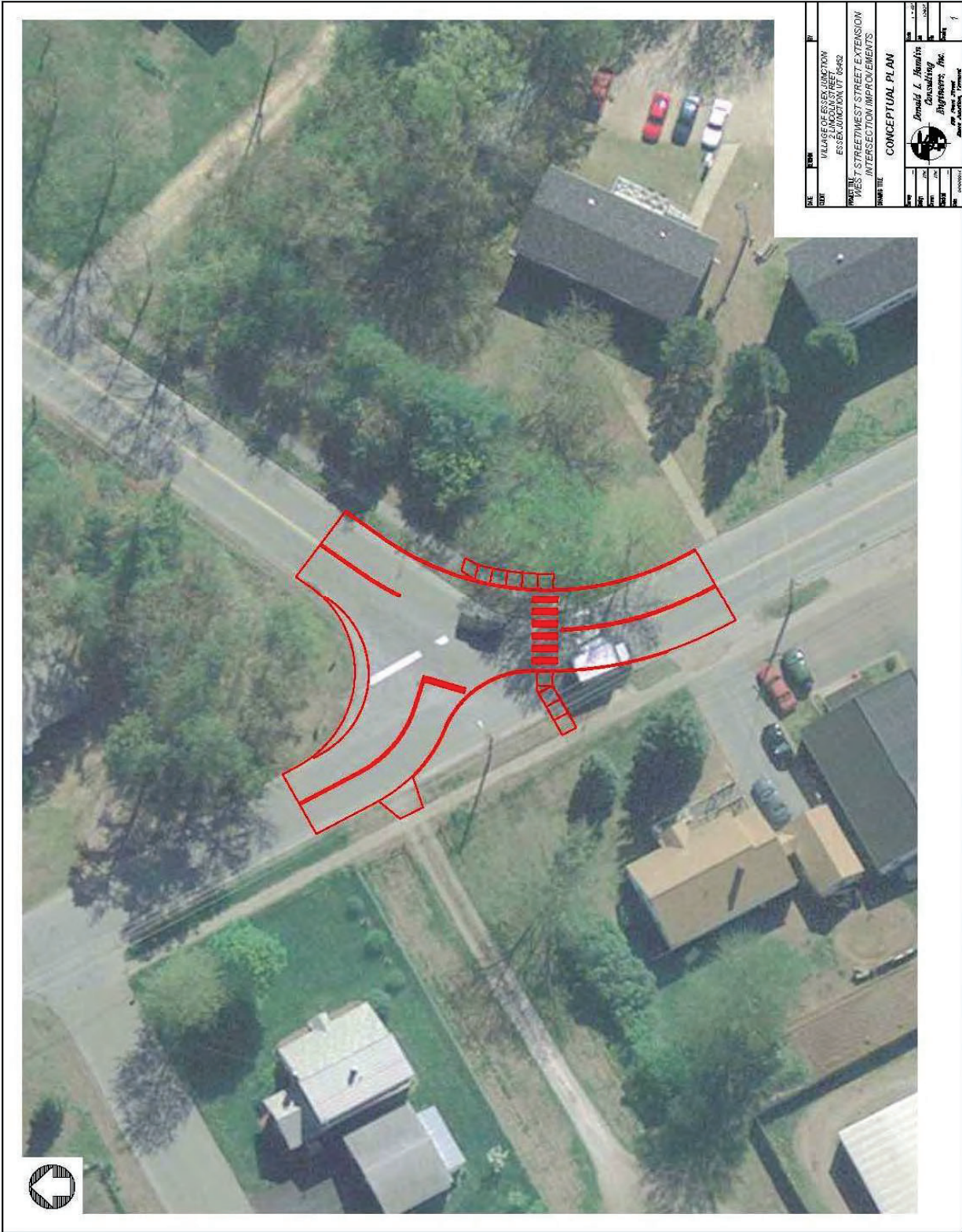
Assumptions:

- Entire intersection will receive an overlay and striping.
- Granite curb to be replaced with concrete curb.
- Existing signs will be utilized.
- Drainage improvements to accommodate new configuration.

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 12,022.32  |
| R | Roadway Reconstruction                              | \$ | 70,510.50  |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         |    |            |
| D | Storm Drainage Improvements                         | \$ | 23,452.69  |
| P | Sidewalk Improvements                               | \$ | 6,393.70   |
|   | Combined Account Costs                              | \$ | 112,379.21 |
|   | Project Management, Design and Resident Engineering | \$ | 22,475.84  |
|   | Total Project Cost                                  | \$ | 134,855.05 |



City of Essex Junction  
Capital Projects  
Construction Cost Estimate





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

Cost Reference Date: 8/26/2025

**West St. & West St. Ext. Intersection Improvements**

Estimate Preparation Date: 8/26/2025

| ITEM                                                       | QUANTITY | UNIT | PRICE       | TOTAL        |
|------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                      | 225      | lf   | \$ 4.31     | \$ 969.75    |
| 2) Excavation of Pavement 4" to 6" Thick                   | 175      | sy   | \$ 13.10    | \$ 2,292.50  |
| 3) Remove Existing Granite Curb                            | 220      | lf   | \$ 10.93    | \$ 2,404.60  |
| 4) Saw Cut Existing Cement Concrete 4" Thick               | 20       | lf   | \$ 8.04     | \$ 160.80    |
| 5) Remove Existing Concrete Sidewalk                       | 35       | sy   | \$ 34.05    | \$ 1,191.75  |
| 6) Excavation for New Roadway Subbase                      | 45       | cy   | \$ 27.02    | \$ 1,215.90  |
| 7) Dense Graded Crushed Stone - 18"                        | 35       | cy   | \$ 57.83    | \$ 2,024.05  |
| 8) Plant Mixed Gravel - 6"                                 | 10       | cy   | \$ 56.90    | \$ 569.00    |
| 9) New Bituminous Concrete Pavement - 3" Thick Over Trench | 120      | sy   | \$ 71.36    | \$ 8,563.20  |
| 10) New Bituminous Concrete Pavement - 1-1/2", Type III    | 585      | sy   | \$ 12.34    | \$ 7,218.90  |
| 11) New Bituminous Concrete Driveway and Apron             | 10       | sy   | \$ 62.18    | \$ 621.80    |
| 12) Remove Existing Structure - To 8' Deep                 | 1        | each | \$ 1,397.50 | \$ 1,397.50  |
| 13) Remove Existing Pipe - To 8' Deep                      | 20       | lf   | \$ 26.07    | \$ 521.40    |
| 14) Connect New Structure to Existing Pipe                 | 1        | each | \$ 1,300.09 | \$ 1,300.09  |
| 15) Catch Basin - 4' dia., To 8' Deep                      | 2        | each | \$ 5,976.33 | \$ 11,952.66 |
| 16) 15" HDPE Drainage Pipe - To 8' Deep                    | 30       | lf   | \$ 82.79    | \$ 2,483.70  |
| 17) New Cement Concrete Sidewalk - 4" Thick                | 30       | sy   | \$ 96.08    | \$ 2,882.40  |
| 18) New Cement Concrete Curb                               | 325      | lf   | \$ 63.47    | \$ 20,627.75 |
| 19) Detectable Warning Surface                             | 2        | sy   | \$ 499.64   | \$ 999.28    |
| 20) Remove and Reset Existing Sign                         | 5        | each | \$ 194.30   | \$ 971.50    |
| 21) 24" Wide Stop Bar - Painted                            | 13       | lf   | \$ 10.04    | \$ 130.52    |
| 22) 12" Wide Crosswalk Bar - Painted                       | 48       | lf   | \$ 10.10    | \$ 484.80    |
| 23) 4" White Line - Painted                                | 70       | lf   | \$ 1.51     | \$ 105.70    |
| 24) 4" Yellow Line - Painted                               | 400      | lf   | \$ 1.51     | \$ 604.00    |
| 25) Supply and Spread Topsoil                              | 40       | cy   | \$ 76.97    | \$ 3,078.80  |
| 26) Seed, Fertilize, Lime and Matting                      | 340      | sy   | \$ 4.63     | \$ 1,574.20  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

Cost Reference Date: 8/26/2025

**West St. & West St. Ext. Intersection Improvements**

Estimate Preparation Date: 8/26/2025

| ITEM        |                            | QUANTITY | UNIT | PRICE       | TOTAL        |
|-------------|----------------------------|----------|------|-------------|--------------|
| 27)         | Traffic Control - Type III | 10       | day  | \$ 1,184.33 | \$ 11,843.30 |
| 28)         | Dust Control - Type III    | 1        | ls   | \$ 1,000.00 | \$ 1,000.00  |
| 29)         | Mobilization               | ---      | ---  | 5%          | \$ 4,459.49  |
| Contingency |                            | ---      | ---  | 20%         | \$ 18,729.87 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 112,379.21 |
| Design Engineering Services       | \$ | 11,237.92  |
| Bidding and Construction Services | \$ | 11,237.92  |
| Grand Total                       | \$ | 134,855.05 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Maple Street**

**Replace 300' of Waterline near Maple Street Park**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 2/20/2015

Primary Project Reason:

Significant waterline leak near Shawn's Way is health and safety issue.

Secondary Project Reason:

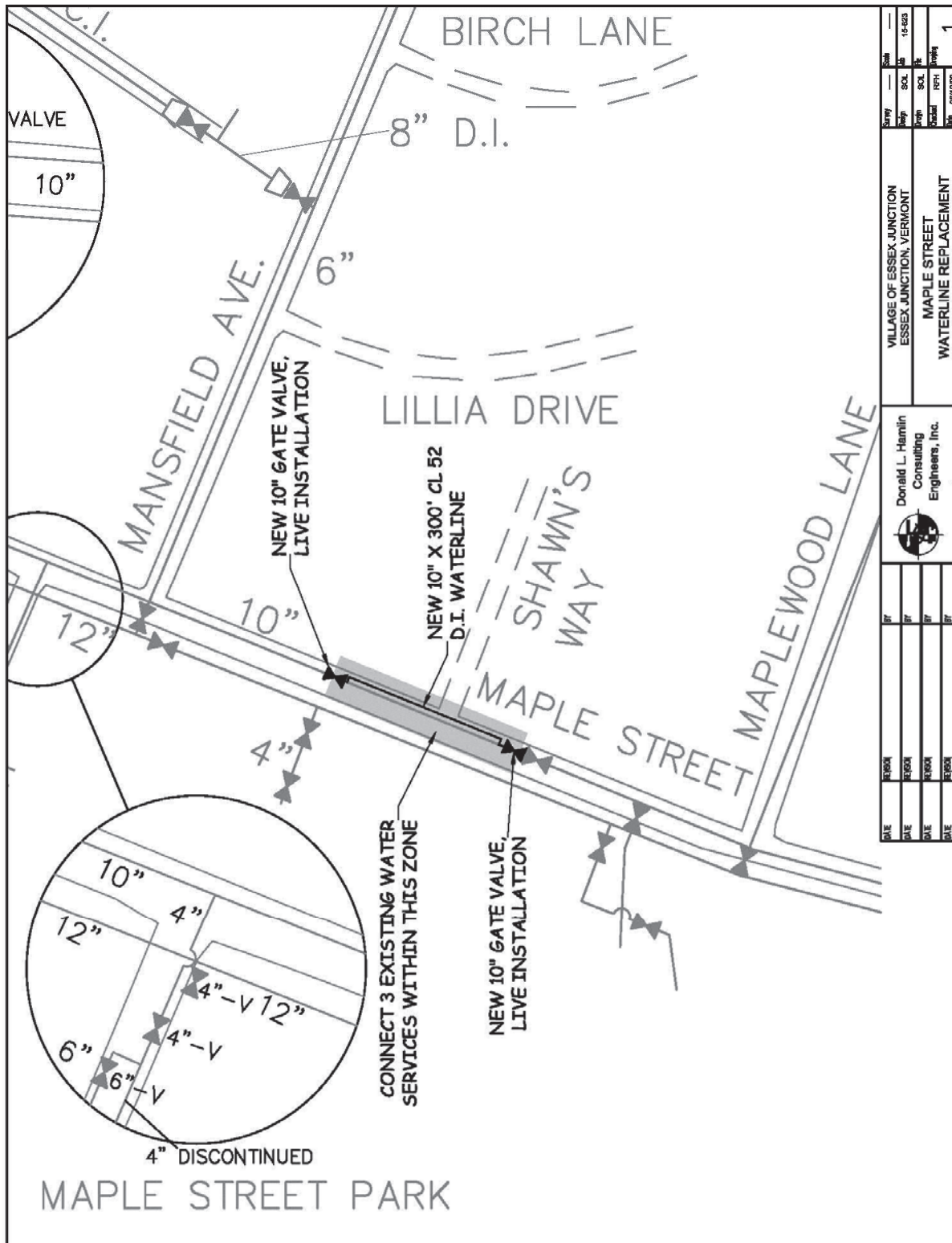
None

Assumptions:

Work must commence as soon as possible.  
Replacement of 300' of waterline replacement is required.  
Winter work conditions exist and pavement repair will be temporary.  
Closure of Maple Street maybe required.  
No design or bid documents will be prepared.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      | \$ | 170,149.76 |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       |    |            |
| Combined Account Costs                              |                             | \$ | 170,149.76 |
| Project Management, Design and Resident Engineering |                             | \$ | 25,522.46  |
| Total Project Cost                                  |                             | \$ | 195,672.23 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Maple Street**

**Replace 300' of Waterline near Maple Street Park**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                           | QUANTITY | UNIT | PRICE       | TOTAL        |
|----------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                          | 760      | lf   | \$ 5.66     | \$ 4,301.60  |
| 2) Excavation of Pavement 4" to 6" Thick                       | 325      | sy   | \$ 13.10    | \$ 4,257.50  |
| 3) 10" Gate Valve, Live Installation                           | 2        | each | \$12,506.25 | \$ 25,012.50 |
| 4) 10" Solid Sleeve                                            | 1        | each | \$ 2,590.72 | \$ 2,590.72  |
| 5) 10" CL 52 Ductile Iron Waterline                            | 300      | lf   | \$ 155.22   | \$ 46,566.00 |
| 6) 3/4" Copper Waterline                                       | 75       | lf   | \$ 57.13    | \$ 4,284.75  |
| 7) 3/4" Corporation Stop                                       | 4        | each | \$ 818.67   | \$ 3,274.68  |
| 8) 3/4" Curb Stop                                              | 3        | each | \$ 424.77   | \$ 1,274.31  |
| 9) 1-1/2" Corporation Stop with Saddle                         | 1        | each | \$ 880.75   | \$ 880.75    |
| 10) Testing & Chlorination, Includes all Equipment & Materials | 1        | ls   | \$ 2,265.50 | \$ 2,265.50  |
| 11) Dense Graded Crushed Stone                                 | 260      | cy   | \$ 57.83    | \$ 15,035.80 |
| 12) 8" Recycled Asphalt                                        | 325      | sy   | \$ 38.00    | \$ 12,350.00 |
| 13) Test Excavation                                            | 4        | each | \$ 3,105.00 | \$ 12,420.00 |
| 14) Traffic Control - Type IV                                  | 10       | day  | \$ 1,776.49 | \$ 17,764.90 |
| 15) Changeable Message Boards                                  | 28       | day  | \$ 73.28    | \$ 2,051.84  |
| 16) Mobilization                                               | ---      | ---  | 5%          | \$ 7,716.54  |
| 17) Contingency                                                | ---      | ---  | 5%          | \$ 8,102.37  |

|                             |    |            |
|-----------------------------|----|------------|
| Subtotal                    | \$ | 170,149.76 |
| Design Engineering Services | \$ | -          |
| Construction Services       | \$ | 25,522.46  |
| Grand Total                 | \$ | 195,672.23 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Hillcrest Road**

**Sidewalk Improvements from Pearl Street to Fleming School**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 4/6/2015

Primary Project Reason:

Requested by residents along the street

Secondary Project Reason:

Assumptions:

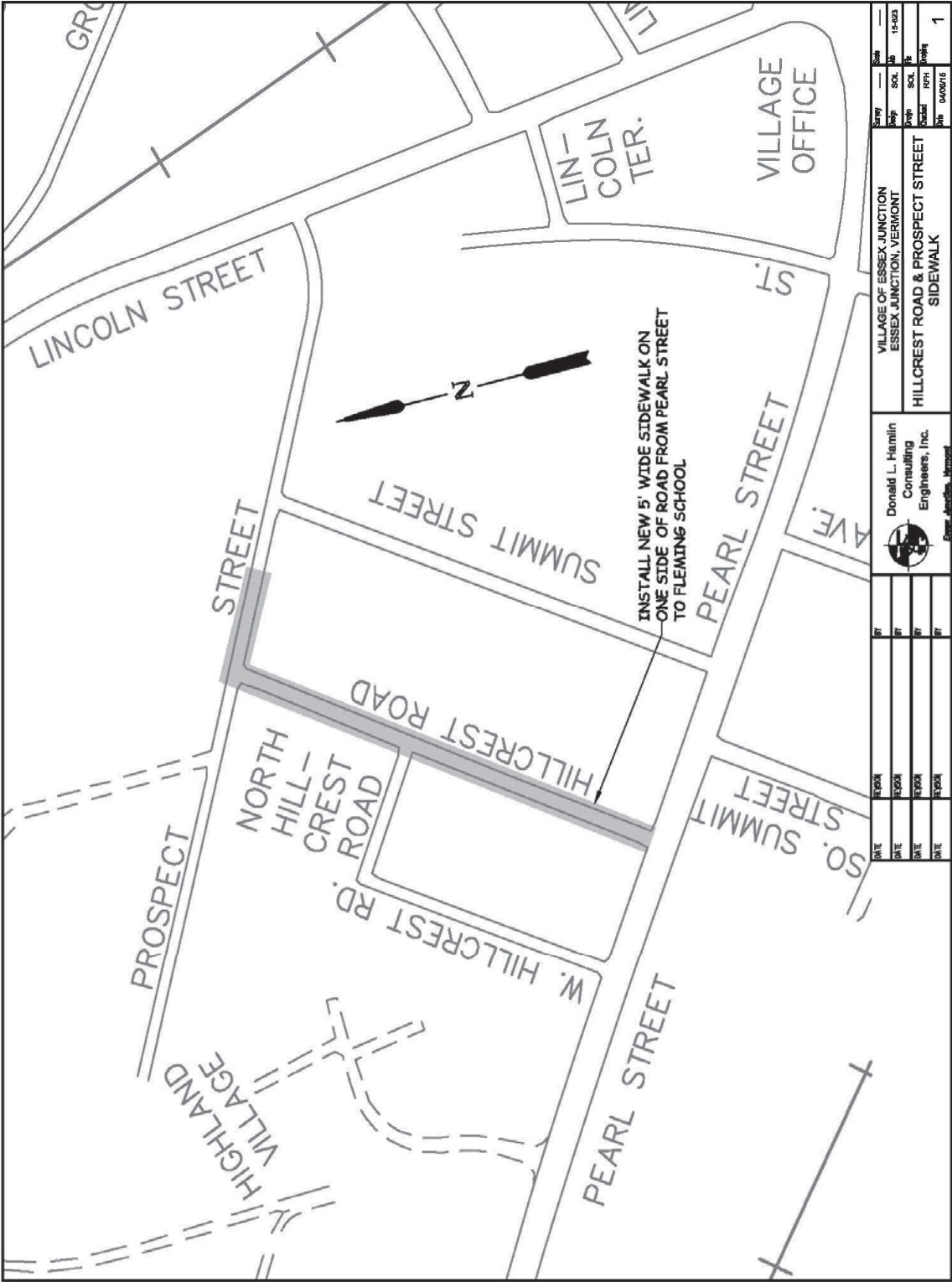
New sidewalk will be 5' wide.

3' wide green belt, except along new curb

A portion of each residential driveway will be rebuilt to match new sidewalk.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      |    |            |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       | \$ | 495,539.83 |
| Combined Account Costs                              |                             | \$ | 495,539.83 |
| Project Management, Design and Resident Engineering |                             | \$ | 99,107.97  |
| Total Project Cost                                  |                             | \$ | 594,647.80 |

City of Essex Junction  
Capital Projects  
Construction Cost Estimate



|      |  |    |      |    |      |  |    |      |  |    |
|------|--|----|------|----|------|--|----|------|--|----|
| DATE |  | BY | DATE | BY | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |    | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |    | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |    | DATE |  | BY | DATE |  | BY |



Donald L. Hamlin  
Consulting  
Engineers, Inc.  
Essex Junction, Vermont

|      |  |    |      |  |    |      |  |    |      |  |    |
|------|--|----|------|--|----|------|--|----|------|--|----|
| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |
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| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |

VILLAGE OF ESSEX JUNCTION  
ESSEX JUNCTION, VERMONT  
HILLCREST ROAD & PROSPECT STREET  
SIDEWALK

|      |  |    |      |  |    |      |  |    |      |  |    |
|------|--|----|------|--|----|------|--|----|------|--|----|
| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |
| DATE |  | BY | DATE |  | BY | DATE |  | BY | DATE |  | BY |

04/08/16

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**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Hillcrest Road**

Cost Reference Date: 8/26/2025

**Sidewalk Improvements from Pearl Street to Fleming School**

Estimate Preparation Date: 8/26/2025

| ITEM                                                         | QUANTITY | UNIT | PRICE        | TOTAL        |
|--------------------------------------------------------------|----------|------|--------------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick                        | 900      | lf   | \$ 2.96      | \$ 2,664.00  |
| 2) Excavation of Pavement to 3" Thick                        | 700      | sy   | \$ 7.99      | \$ 5,593.00  |
| 3) Saw Cut Existing Cement Concrete 4" Thick                 | 10       | lf   | \$ 8.04      | \$ 80.40     |
| 4) Remove Existing Concrete Sidewalk                         | 12       | sy   | \$ 34.05     | \$ 408.60    |
| 5) Remove Existing Tree and Stump                            | 8        | each | \$ 1,221.34  | \$ 9,770.72  |
| 6) Remove Existing Sign                                      | 5        | each | \$ 55.46     | \$ 277.30    |
| 7) Replace Existing Utility Pole (Includes Utility Transfer) | 1        | each | \$ 11,847.00 | \$ 11,847.00 |
| 8) Remove and Reset Existing Blue Stone Walkway              | 22       | sy   | \$ 100.00    | \$ 2,200.00  |
| 9) Remove and Reset Existing Fence                           | 160      | lf   | \$ 25.00     | \$ 4,000.00  |
| 10) New Wooden Guardrail                                     | 200      | lf   | \$ 24.00     | \$ 4,800.00  |
| 11) Earth Borrow                                             | 300      | cy   | \$ 20.58     | \$ 6,174.00  |
| 12) New Signs                                                | 108      | sf   | \$ 30.11     | \$ 3,251.88  |
| 13) New Sign Posts                                           | 12       | each | \$ 159.91    | \$ 1,918.92  |
| 14) New Cement Concrete Sidewalk - 4" Thick                  | 490      | sy   | \$ 104.79    | \$ 51,347.10 |
| 15) New Cement Concrete Sidewalk - 6" Thick                  | 100      | sy   | \$ 144.39    | \$ 14,439.00 |
| 16) Detectable Warning Surface                               | 4        | sy   | \$ 499.64    | \$ 1,998.56  |
| 17) New Cement Concrete Curb                                 | 575      | lf   | \$ 63.47     | \$ 36,495.25 |
| 18) Cold Plane Pavement 12" Strip at Joint                   | 65       | sy   | \$ 32.57     | \$ 2,117.05  |
| 19) New Bituminous Concrete Pavement - 1-1/4", Type III (HW) | 200      | sy   | \$ 24.43     | \$ 4,886.00  |
| 20) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 130      | sy   | \$ 71.36     | \$ 9,276.80  |
| 21) New Bituminous Concrete Driveway and Apron               | 445      | sy   | \$ 71.36     | \$ 31,755.20 |
| 22) Adjust Existing Curb Stop Box to New Finish Grade        | 6        | each | \$ 2,096.26  | \$ 12,577.56 |
| 23) Adjust Existing Gate Valve Box to New Finish Grade       | 2        | each | \$ 1,397.50  | \$ 2,795.00  |
| 24) 4" SDR 35 PVC Carrier Pipe                               | 350      | lf   | \$ 20.21     | \$ 7,073.50  |
| 25) 4" SDR 35 PVC Underdrain Pipe                            | 250      | lf   | \$ 33.24     | \$ 8,310.00  |
| 26) New Retaining Walls                                      | 225      | sy   | \$ 435.00    | \$ 97,875.00 |
| 27) New Tree                                                 | 4        | each | \$ 1,250.00  | \$ 5,000.00  |

**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Hillcrest Road**

Cost Reference Date: 8/26/2025

**Sidewalk Improvements from Pearl Street to Fleming School**

Estimate Preparation Date: 8/26/2025

| ITEM                                  | QUANTITY | UNIT | PRICE       | TOTAL        |
|---------------------------------------|----------|------|-------------|--------------|
| 28) Supply and Spread Topsoil         | 200      | cy   | \$ 76.97    | \$ 15,394.00 |
| 29) Seed, Fertilize, Lime and Matting | 1,700    | sy   | \$ 4.63     | \$ 7,871.00  |
| 30) Traffic Control - Type II         | 30       | day  | \$ 888.25   | \$ 26,647.50 |
| 31) Dust Control - Type II            | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 32) Mobilization                      | ---      | ---  | 5%          | \$ 19,664.28 |
| Contingency                           | ---      | ---  | 20%         | \$ 82,589.97 |

Subtotal \$ 495,539.83  
Design Engineering Services \$ 49,553.98  
Bidding and Construction Services \$ 49,553.98  
Grand Total \$ 594,647.80

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Greenwood Avenue**

**Drainage Course Improvements at 17 Greenwood Avenue**

Cost Reference Date: 11/1/2015

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 10/6/2015

Primary Project Reason:

Help reduce flooding of Greenwood Avenue residences during major rain storm events.

Secondary Project Reason:

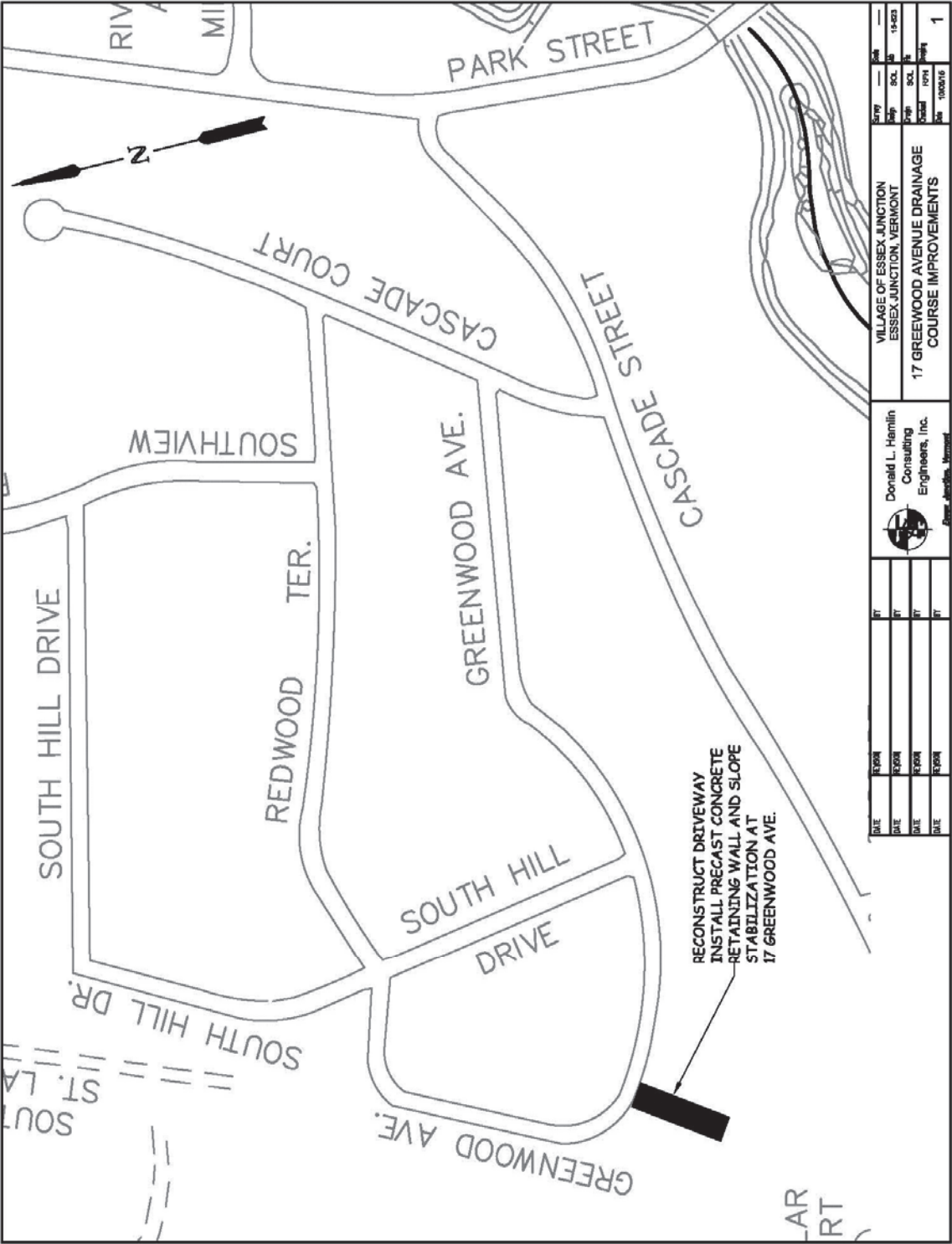
Help reduce damage to 17 Greenwood Avenue during major rain storm events.

Assumptions:

Replace concrete sidewalk at driveway  
Reconstruct entire driveway  
Install precast concrete block retaining wall  
Install lawn reinforcement to prevent erosion

|   |                                                     |    |           |
|---|-----------------------------------------------------|----|-----------|
| O | Pavement Overlay                                    |    |           |
| R | Roadway Reconstruction                              |    |           |
| W | Waterline Improvements                              |    |           |
| S | Sanitary Sewer Improvements                         |    |           |
| D | Storm Drainage Improvements                         | \$ | 42,772.69 |
| P | Sidewalk Improvements                               |    |           |
|   |                                                     |    |           |
|   | Combined Account Costs                              | \$ | 42,772.69 |
|   | Project Management, Design and Resident Engineering | \$ | 8,554.54  |
|   | Total Project Cost                                  | \$ | 51,327.23 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Greenwood Avenue**

Cost Reference Date: 11/1/2015

**Drainage Course Improvements at 17 Greenwood Avenue**

Estimate Preparation Date: 8/26/2025

| ITEM                                          | QUANTITY | UNIT | PRICE     | TOTAL        |
|-----------------------------------------------|----------|------|-----------|--------------|
| 1) Saw Cut Existing Pavement                  | 20       | lf   | \$ 4.31   | \$ 86.20     |
| 2) Saw Cut Existing Cement Concrete           | 10       | lf   | \$ 8.04   | \$ 80.40     |
| 3) Excavation of Pavement                     | 235      | sy   | \$ 7.99   | \$ 1,877.65  |
| 4) Remove Existing Concrete Sidewalk          | 22       | sy   | \$ 34.05  | \$ 749.10    |
| 5) New Bituminous Concrete Driveway and Apron | 240      | sy   | \$ 62.18  | \$ 14,923.20 |
| 6) New Cement Concrete Curb                   | 16       | lf   | \$ 63.47  | \$ 1,015.52  |
| 7) New Cement Concrete Sidewalk - 4" Thick    | 4        | sy   | \$ 96.08  | \$ 384.32    |
| 8) New Cement Concrete Sidewalk - 6" Thick    | 18       | sy   | \$ 137.51 | \$ 2,475.18  |
| 9) Geoweb Slope Stabilization                 | 700      | sf   | \$ 3.43   | \$ 2,401.00  |
| 10) Supply and Spread Topsoil                 | 35       | cy   | \$ 76.97  | \$ 2,693.95  |
| 11) Seed, Fertilize, Lime and Matting         | 325      | sy   | \$ 4.63   | \$ 1,504.75  |
| 12) 6' x 2' x 2' Precast Concrete Blocks      | 15       | each | \$ 271.99 | \$ 4,079.85  |
| 13) Wooden Guardrail                          | 44       | lf   | \$ 38.08  | \$ 1,675.46  |
| 14) Mobilization                              | ---      | ---  | 5%        | \$ 1,697.33  |
| Contingency                                   | ---      | ---  | 20%       | \$ 7,128.78  |

|                                   |    |           |
|-----------------------------------|----|-----------|
| Subtotal                          | \$ | 42,772.69 |
| Design Engineering Services       | \$ | 4,277.27  |
| Bidding and Construction Services | \$ | 4,277.27  |
| Grand Total                       | \$ | 51,327.23 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pearl Street**

**Multi-use Path through ANR from West St. to Pearl St.**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 5/1/2016

**Primary Project Reason:**

To provide a safe pedestrian and bicycle connection between West Street and Pearl Street, through the State parcel, as the nearest rail crossings are at West Street Extension and South Summit Street.

**Secondary Project Reason:**

A new multi-use path would provided greatly improved access to the community gardens and the dog park from Pearl Street and its adjacent neighbors.

**Assumptions:**

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      |    |            |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       | \$ | 744,433.50 |
| Combined Account Costs                              |                             | \$ | 744,433.50 |
| Project Management, Design and Resident Engineering |                             | \$ | 141,442.37 |
| Total Project Cost                                  |                             | \$ | 885,875.87 |





**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Pearl Street**

Cost Reference Date: 8/26/2025

**Multi-use Path through ANR from West St. to Pearl St.**

Estimate Preparation Date: 8/26/2025

| ITEM                                                            | QUANTITY | UNIT | UNIT PRICE    | TOTAL         |
|-----------------------------------------------------------------|----------|------|---------------|---------------|
| 1) Clearing and Grubbing                                        | 1        | ls   | \$ 10,000.00  | \$ 10,000.00  |
| 2) Saw Cut Existing Pavement                                    | 250      | lf   | \$ 4.31       | \$ 1,077.50   |
| 3) Excavation of Pavement                                       | 300      | sy   | \$ 7.99       | \$ 2,397.00   |
| 4) Saw Cut Existing Cement Concrete                             | 20       | lf   | \$ 9.24       | \$ 184.80     |
| 5) Remove Existing Concrete Sidewalk                            | 20       | sy   | \$ 34.05      | \$ 681.00     |
| 6) Remove Existing Concrete Curb                                | 30       | lf   | \$ 7.90       | \$ 237.00     |
| 7) Remove and Reset Existing Granite Curb                       | 30       | lf   | \$ 37.53      | \$ 1,125.90   |
| 8) New Cement Concrete Curb                                     | 30       | lf   | \$ 63.47      | \$ 1,904.10   |
| 9) New Cement Concrete Sidewalk - 5" Thick                      | 50       | sy   | \$ 104.79     | \$ 5,239.50   |
| 10) Common Excavation                                           | 1,250    | cy   | \$ 27.02      | \$ 33,775.00  |
| 11) Plant Mixed Gravel                                          | 1,350    | cy   | \$ 56.90      | \$ 76,815.00  |
| 12) New Bituminous Concrete Pavement, Type II                   | 80       | ton  | \$ 100.00     | \$ 8,000.00   |
| 13) New Bituminous Concrete Pavement , Type IV                  | 275      | ton  | \$ 100.00     | \$ 27,500.00  |
| 14) Detectable Warning Surface                                  | 10       | sy   | \$ 499.64     | \$ 4,996.40   |
| 15) New Box Light (Base, Pole and Fixture)                      | 17       | each | \$ 8,293.79   | \$ 140,994.43 |
| 16) New Wired Conduit for Lighting                              | 1,750    | lf   | \$ 25.54      | \$ 44,695.00  |
| 17) Lighting Pedestal Meter Socket/Load Center (Includes Timer) | 1        | each | \$ 11,103.09  | \$ 11,103.09  |
| 18) Supply and Spread Topsoil                                   | 275      | cy   | \$ 76.97      | \$ 21,166.75  |
| 19) Seed, Fertilize, Lime and Matting                           | 2,330    | sy   | \$ 4.63       | \$ 10,787.90  |
| 20) Concrete Filled Steel Bollard                               | 21       | each | \$ 380.47     | \$ 7,989.87   |
| 21) 6' Chain Link Fence                                         | 900      | lf   | \$ 33.50      | \$ 30,150.00  |
| 22) Railroad Crossing                                           | 1        | ls   | \$ 150,000.00 | \$ 150,000.00 |
| 23) Mobilization                                                | ---      | ---  | 5%            | \$ 29,541.01  |
| Contingency                                                     | ---      | ---  | 20%           | \$ 124,072.25 |

Subtotal \$ 744,433.50  
Design Engineering Services \$ 66,999.02  
Bidding and Construction Services \$ 74,443.35  
Grand Total \$ 885,875.87

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

**Sidewalk and Drainage Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 5/1/2016

Primary Project Reason:

Help reduce flooding of South Street Residences during major rain storm events.

Secondary Project Reason:

Assumptions:

Replace 505' concrete sidewalk along South Street with new 5' wide concrete walk.

Reconstruct driveways

Install new overflow drainage pipe

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      |    |            |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements | \$ | 48,116.29  |
| P                                                   | Sidewalk Improvements       | \$ | 88,840.31  |
| Combined Account Costs                              |                             | \$ | 143,340.60 |
| Project Management, Design and Resident Engineering |                             | \$ | 28,668.12  |
| Total Project Cost                                  |                             | \$ | 172,008.72 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street  
Sidewalk and Drainage Improvements**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

| ITEM                                                        | QUANTITY | UNIT | PRICE       | TOTAL        |
|-------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement                                | 300      | lf   | \$ 4.31     | \$ 1,293.00  |
| 2) Saw Cut Existing Cement Concrete                         | 20       | lf   | \$ 8.04     | \$ 160.80    |
| 3) Excavation of Pavement                                   | 250      | sy   | \$ 7.99     | \$ 1,997.50  |
| 4) Remove Existing Concrete Sidewalk                        | 290      | sy   | \$ 34.05    | \$ 9,874.50  |
| 5) New Bituminous Concrete Driveway and Apron               | 205      | sy   | \$ 62.18    | \$ 12,746.90 |
| 6) New Cement Concrete Sidewalk - 4" Thick                  | 215      | sy   | \$ 96.08    | \$ 20,657.20 |
| 7) New Cement Concrete Sidewalk - 6" Thick                  | 75       | sy   | \$ 137.51   | \$ 10,313.25 |
| 8) 12" HDPE Drainage Pipe                                   | 290      | lf   | \$ 82.79    | \$ 24,009.10 |
| 9) Connect New Pipe to Existing Structure                   | 2        | each | \$ 1,300.09 | \$ 2,600.18  |
| 10) Plant Mixed Gravel                                      | 150      | cy   | \$ 56.90    | \$ 8,535.00  |
| 11) Sand Borrow                                             | 150      | cy   | \$ 42.56    | \$ 6,384.00  |
| 12) New Bituminous Concrete Pavement - 3" Thick Over Trench | 45       | sy   | \$ 71.36    | \$ 3,211.20  |
| 13) Supply and Hand Dress Topsoil                           | 100      | cy   | \$ 76.97    | \$ 7,697.00  |
| 14) Seed, Fertilize, Lime and Matting                       | 925      | sy   | \$ 4.63     | \$ 4,282.75  |
| 15) Mobilization                                            | ---      | ---  | 5%          | \$ 5,688.12  |
| Contingency                                                 | ---      | ---  | 20%         | \$ 23,890.10 |

Subtotal \$ 143,340.60  
Design Engineering Services \$ 14,334.06  
Bidding and Construction Services \$ 14,334.06  
Grand Total \$ 172,008.72

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

**Sidewalk and Drainage Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 5/1/2016

Primary Project Reason:

Help reduce flooding of South Street Residences during major rain storm events.

Secondary Project Reason:

Assumptions:

Replace 505' concrete sidewalk along South Street with new 5' wide concrete walk.

Reconstruct driveways

Install new overflow drainage pipe

|   |                                                     |    |           |
|---|-----------------------------------------------------|----|-----------|
| O | Pavement Overlay                                    |    |           |
| R | Roadway Reconstruction                              |    |           |
| W | Waterline Improvements                              |    |           |
| S | Sanitary Sewer Improvements                         |    |           |
| D | Storm Drainage Improvements                         | \$ | 70,308.09 |
| P | Sidewalk Improvements                               | \$ | 83,400.44 |
|   | Combined Account Costs                              | \$ | -         |
|   | Project Management, Design and Resident Engineering | \$ | -         |
|   | Total Project Cost                                  | \$ | -         |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street  
Sidewalk and Drainage Improvements**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025

| ITEM                                                        | QUANTITY | UNIT | PRICE       | TOTAL        |
|-------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement                                | 400      | lf   | \$ 4.31     | \$ 1,724.00  |
| 2) Saw Cut Existing Cement Concrete                         | 20       | lf   | \$ 8.04     | \$ 160.80    |
| 3) Excavation of Pavement                                   | 350      | sy   | \$ 7.99     | \$ 2,796.50  |
| 4) Remove Existing Concrete Sidewalk                        | 345      | sy   | \$ 34.05    | \$ 11,747.25 |
| 5) New Bituminous Concrete Driveway and Apron               | 235      | sy   | \$ 62.18    | \$ 14,612.30 |
| 6) New Cement Concrete Sidewalk - 4" Thick                  | 335      | sy   | \$ 96.08    | \$ 32,186.80 |
| 7) New Cement Concrete Sidewalk - 6" Thick                  | 75       | sy   | \$ 137.51   | \$ 10,313.25 |
| 8) 12" HDPE Drainage Pipe                                   | 115      | lf   | \$ 82.79    | \$ 9,520.85  |
| 9) 15" HDPE Drainage Pipe                                   | 315      | lf   | \$ 105.59   | \$ 33,260.85 |
| 10) New 2' x 2' Catch Basin                                 | 1        | each | \$ 5,433.02 | \$ 5,433.02  |
| 11) New 2' x 5' Catch Basin                                 | 2        | each | \$ 9,893.89 | \$ 19,787.78 |
| 12) New 4' Diameter Drainage Manhole                        | 2        | each | \$ 9,893.89 | \$ 19,787.78 |
| 13) 12" HDPE End Section                                    | 1        | each | \$ 450.00   | \$ 450.00    |
| 14) Excavation for Infiltration Chambers                    | 175      | cy   | \$ 27.02    | \$ 4,728.50  |
| 15) Crushed Stone for Infiltration Gallery                  | 35       | cy   | \$ 82.37    | \$ 2,882.95  |
| 16) Storm Tech SC-740 Chambers                              | 8        | each | \$ 512.96   | \$ 4,103.68  |
| 17) Storm Tech sc-740 End Caps                              | 2        | each | \$ 102.15   | \$ 204.30    |
| 18) Storm Tech sc-740 End Caps with Pipe Adaptor            | 2        | each | \$ 204.30   | \$ 408.60    |
| 19) Mirafil 140N Geotextile Fabric                          | 40       | sy   | \$ 3.22     | \$ 128.80    |
| 20) Detectable Warning Plates                               | 8        | sf   | \$ 55.52    | \$ 444.12    |
| 21) Plant Mixed Gravel                                      | 75       | cy   | \$ 56.90    | \$ 4,267.50  |
| 22) Sand Borrow                                             | 225      | cy   | \$ 42.56    | \$ 9,576.00  |
| 23) New Bituminous Concrete Pavement - 3" Thick Over Trench | 120      | sy   | \$ 71.36    | \$ 8,563.20  |
| 24) Remove Existing Catch Basin                             | 2        | each | \$ 1,397.50 | \$ 2,795.00  |
| 25) Remove Existing Drainage Pipe                           | 45       | lf   | \$ 26.07    | \$ 1,173.15  |
| 26) Remove Existing Drywells                                | 3        | each | \$ 1,397.50 | \$ 4,192.50  |
| 27) Remove Existing Tree                                    | 2        | each | \$ 1,221.34 | \$ 2,442.68  |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

Cost Reference Date: 8/26/2025

**Sidewalk and Drainage Improvements**

Cost Reference Date: 8/26/2025

| ITEM                                           | QUANTITY | UNIT | PRICE       | TOTAL        |
|------------------------------------------------|----------|------|-------------|--------------|
| 28) New Tree                                   | 1        | each | \$ 625.00   | \$ 625.00    |
| 29) Replace Existing Curb Stop Box             | 6        | each | \$ 528.24   | \$ 3,169.44  |
| 30) Clearing and Grubbing                      | 1        | ls   | \$ 2,500.00 | \$ 2,500.00  |
| 31) Remove and Reset Existing Sign             | 1        | ls   | \$ 1,000.00 | \$ 1,000.00  |
| 32) Supply and Hand Dress Topsoil              | 150      | cy   | \$ 76.97    | \$ 11,545.50 |
| 33) Seed, Fertilize, Lime and Matting          | 1,350    | sy   | \$ 4.63     | \$ 6,250.50  |
| 34) 1-1/4" Overlay of Cobleigh Square Driveway | 575      | sy   | \$ 11.92    | \$ 6,854.00  |
| 35) Mobilization                               | ---      | ---  | 5%          | \$ 11,981.83 |
| 36) Contingency                                | ---      | ---  | 5%          | \$ 12,580.92 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 264,199.35 |
| Design Engineering Services       | \$ | 26,419.94  |
| Bidding and Construction Services | \$ | 26,419.94  |
| Grand Total                       | \$ | 317,039.22 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Lincoln Hall**

**Sidewalk, Handicap Ramp and Parking Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 5/1/2016

Primary Project Reason:

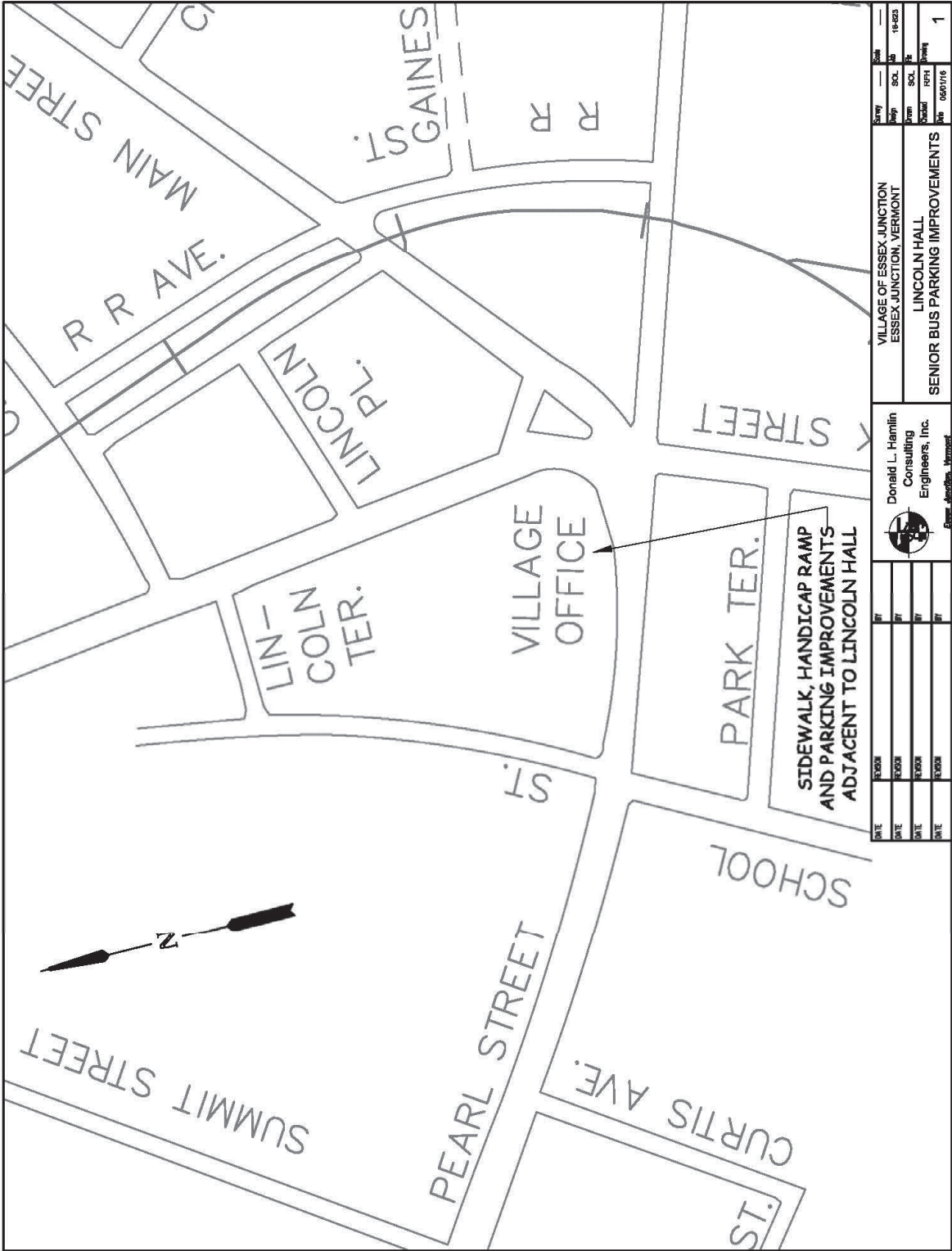
Reduce number of accidents with Senior Bus and separate bus and pedestrian traffic  
from the Village Office's parking lot traffic.

Secondary Project Reason:

Assumptions:

|                                                     |                             |    |           |
|-----------------------------------------------------|-----------------------------|----|-----------|
| O                                                   | Pavement Overlay            |    |           |
| R                                                   | Roadway Reconstruction      |    |           |
| W                                                   | Waterline Improvements      |    |           |
| S                                                   | Sanitary Sewer Improvements |    |           |
| D                                                   | Storm Drainage Improvements |    |           |
| P                                                   | Sidewalk Improvements       | \$ | 46,610.58 |
| Combined Account Costs                              |                             | \$ | 46,610.58 |
| Project Management, Design and Resident Engineering |                             | \$ | 9,322.12  |
| Total Project Cost                                  |                             | \$ | 55,932.69 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Lincoln Hall**

**Sidewalk, Handicap Ramp and Parking Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                  | QUANTITY | UNIT | PRICE     | TOTAL       |
|---------------------------------------|----------|------|-----------|-------------|
| 1) Saw Cut Existing Pavement          | 100      | lf   | \$ 4.31   | \$ 431.00   |
| 2) Saw Cut Existing Cement Concrete   | 40       | lf   | \$ 8.04   | \$ 321.60   |
| 3) Excavation of Pavement             | 80       | sy   | \$ 7.99   | \$ 639.20   |
| 4) Remove Existing Concrete Sidewalk  | 30       | sy   | \$ 34.05  | \$ 1,021.50 |
| 5) Remove Existing Curb               | 110      | lf   | \$ 7.90   | \$ 869.00   |
| 6) Remove Existing Sign               | 2        | each | \$ 55.46  | \$ 110.92   |
| 7) Remove Existing Steel Railings     | 1        | ls   | \$ 175.00 | \$ 175.00   |
| 8) New 6" Concrete Curb               | 110      | lf   | \$ 63.47  | \$ 6,981.70 |
| 9) New 8" Concrete Curb               | 15       | lf   | \$ 95.21  | \$ 1,428.15 |
| 10) Plant Mixed Gravel                | 75       | cy   | \$ 56.90  | \$ 4,267.50 |
| 11) Crushed Stone                     | 25       | cy   | \$ 82.37  | \$ 2,059.25 |
| 12) 4' Concrete Wall                  | 40       | lf   | \$ 94.50  | \$ 3,780.00 |
| 13) Concrete Sidewalk                 | 25       | sy   | \$ 137.51 | \$ 3,437.75 |
| 14) Stamped Colored Concrete          | 36       | sy   | \$ 200.00 | \$ 7,200.00 |
| 15) Hand Railing                      | 60       | lf   | \$ 49.00  | \$ 2,940.00 |
| 16) Pavement Sealing                  | 185      | sy   | \$ 3.27   | \$ 604.95   |
| 17) New Signs                         | 2        | each | \$ 275.00 | \$ 550.00   |
| 18) Pavement Markings 4" White Stripe | 175      | lf   | \$ 1.00   | \$ 175.00   |
| 19) Mobilization                      | ---      | ---  | 5%        | \$ 1,849.63 |
| Contingency                           | ---      | ---  | 20%       | \$ 7,768.43 |

|                                   |    |           |
|-----------------------------------|----|-----------|
| Subtotal                          | \$ | 46,610.58 |
| Design Engineering Services       | \$ | 4,661.06  |
| Bidding and Construction Services | \$ | 4,661.06  |
| Grand Total                       | \$ | 55,932.69 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Rosewood Lane**

**Road Reconstruction and Sidewalk Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 11/3/2016

Primary Project Reason:

The existing roadway is subject to severe frost action.

The existing sidewalk is in very poor condition.

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 30' and curb on both sides.

Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

A portion of each residential driveway will be rebuilt to match new roadway.

The existing storm drainage pipe with the zone shall be inspected with a camera.

The sidewalk will be replaced on the south side of the road, 5' wide.

The sidewalk on the north side of the roadway will be removed.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,691,746.80 |
| W                                                   | Waterline Improvements      | \$ | -            |
| S                                                   | Sanitary Sewer Improvements | \$ | 64,115.42    |
| D                                                   | Storm Drainage Improvements | \$ | 22,247.94    |
| P                                                   | Sidewalk Improvements       | \$ | 214,749.68   |
| Combined Account Costs                              |                             | \$ | 1,992,859.85 |
| Project Management, Design and Resident Engineering |                             | \$ | 358,714.77   |
| Total Project Cost                                  |                             | \$ | 2,351,574.62 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Rosewood Lane**

**Road Reconstruction and Sidewalk Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 800      | lf   | \$ 4.31     | \$ 3,448.00   |
| 2) Excavation of Pavement 4" to 6" Thick                      | 7,375    | sy   | \$ 13.10    | \$ 96,612.50  |
| 3) Remove Existing Concrete Curb                              | 3,875    | lf   | \$ 7.90     | \$ 30,612.50  |
| 4) Excavation for New Roadway Subbase                         | 5,850    | cy   | \$ 27.02    | \$ 158,067.00 |
| 5) Sand Borrow - 3"                                           | 675      | cy   | \$ 42.56    | \$ 28,728.00  |
| 6) New 2" Thick Extruded Polystyrene Insulation               | 119,000  | sf   | \$ 4.00     | \$ 476,000.00 |
| 7) Dense Graded Crushed Stone - 18"                           | 3,400    | cy   | \$ 57.83    | \$ 196,622.00 |
| 8) Plant Mixed Gravel - 6"                                    | 1,150    | cy   | \$ 56.90    | \$ 65,435.00  |
| 9) New Bituminous Concrete Pavement - 2", Type II             | 6,175    | sy   | \$ 16.17    | \$ 99,849.75  |
| 10) New Bituminous Concrete Pavement - 1-1/2", Type III       | 6,200    | sy   | \$ 11.92    | \$ 73,904.00  |
| 11) Cold Plane Pavement 12" Strip at Joint                    | 25       | sy   | \$ 32.57    | \$ 814.25     |
| 12) New Bituminous Concrete Driveway and Apron                | 850      | sy   | \$ 62.18    | \$ 52,853.00  |
| 13) Remove and Reset Existing Catch Basin Frame and Grate     | 7        | each | \$ 1,569.36 | \$ 10,985.52  |
| 14) Remove Existing Manhole Frame and Cover, Replace with New | 6        | each | \$ 2,126.24 | \$ 12,757.44  |
| 15) Adjust Existing Gate Valve Box to New Finish Grade        | 8        | each | \$ 392.34   | \$ 3,138.72   |
| 16) New Cement Concrete Curb                                  | 3,900    | lf   | \$ 63.47    | \$ 247,533.00 |
| 17) Saw Cut Existing Concrete                                 | 40       | lf   | \$ 9.24     | \$ 369.60     |
| 18) Remove Existing Sidewalk                                  | 1,725    | sy   | \$ 34.05    | \$ 58,736.25  |
| 19) New Cement Concrete Sidewalk - 4" Thick                   | 675      | sy   | \$ 96.08    | \$ 64,854.00  |
| 20) New Cement Concrete Sidewalk - 6" Thick                   | 400      | sy   | \$ 137.51   | \$ 55,004.00  |
| 21) Detectable Warning Surface                                | 4        | sy   | \$ 499.64   | \$ 1,998.56   |
| 22) Remove and Reset Existing Sign                            | 10       | each | \$ 109.25   | \$ 1,092.50   |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Rosewood Lane**

**Road Reconstruction and Sidewalk Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                  | QUANTITY | UNIT | PRICE       | TOTAL        |
|---------------------------------------|----------|------|-------------|--------------|
| 23) Supply and Spread Topsoil         | 240      | cy   | \$ 76.97    | \$ 18,472.80 |
| 24) Seed, Fertilize, Lime and Matting | 2,100    | sy   | \$ 4.63     | \$ 9,723.00  |
| 25) Traffic Control - Type II         | 40       | day  | \$ 888.25   | \$ 35,530.00 |
| 26) Dust Control - Type II            | 1        | ls   | \$ 4,441.24 | \$ 4,441.24  |
| 27) Mobilization                      | ---      | ---  | 5%          | \$ 90,379.13 |
| Contingency                           | ---      | ---  | 5%          | \$ 94,898.09 |

Subtotal \$ 1,992,859.85

Design Engineering Services \$ 159,428.79

Bidding and Construction Services \$ 199,285.98

Grand Total \$ 2,351,574.62

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Install 8' Wide Pedestrian Bridge over Indian Brook on East Side Main Street**

Original Capital Plan Date: 12/9/2016

Primary Project Reason:

Replace existing pedestrian bridge which is failing

Secondary Project Reason:

Provide bicycle/pedestrian bridge on East side of Main Street

Assumptions:

Existing 5' wide sidewalk will transition to 8' bridge

New bridge is free standing steel truss bridge

Existing pedestrian bridge to be removed

One way traffic maintained on Main Street during construction

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      |    |            |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       | \$ | 241,652.33 |
| Combined Account Costs                              |                             | \$ | 241,652.33 |
| Project Management, Design and Resident Engineering |                             | \$ | 48,330.47  |
| Total Project Cost                                  |                             | \$ | 289,982.79 |

**Map Labels:**

- AMBER LANTERN APTS.
- ADAMSON DRIVE
- ATHENS DRIVE
- UPPER MAIN ST.
- VT. RTE 100
- JUNIPER RIDGE ROAD
- SYCAMORE LANE
- HUBBELL FALLS
- WOODSTOCK LANE
- FAIRVIEW DRIVE
- HAWTHORN CIRCLE
- HERITAGE HILLS CONDOS
- MEADOW TERRACE
- DRURY DRIVE EXT.
- CRESTMERE RD.
- BRICKYARD CONDOS
- SUGARTREE LANE
- BRICKYARD RD.
- BROOKSIDE CONDOS
- DENSMORE DRIVE
- VILLAGE GLEN CONDOS
- SHERWOOD SQUARE CONDOS
- EDUCATIONAL DRIVE
- BROOKSIDE AVE.
- UPLAND ROAD
- NORTH STREET
- GROVE STREET
- LINCOLN ST.
- WESLEY DRIVE
- NORTH CREEK CONDOS
- EAST CREEK CONDOS
- SOUTH CREEK CONDOS
- MANFIELD AVE
- WINDY LANE

**Project Callouts:**

- REMOVE EXISTING PEDESTRIAN BRIDGE
- INSTALL NEW FREE STANDING PEDESTRIAN/BICYCLE BRIDGE ON EAST SIDE OF THE ROAD ACROSS INDIAN BROOK
- EDUCATIONAL CENTER

**Title Block:**

VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES

Donald L. Hamlin  
Consulting Engineers, Inc.

DATE: 10/1/01  
DATE: 10/1/01  
DATE: 10/1/01  
DATE: 10/1/01

BY: [Signature]  
BY: [Signature]  
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**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Install 8' Wide Pedestrian Bridge over Indian Brook on East Side Main Street**

| ITEM                                                        | QUANTITY | UNIT | UNIT PRICE   | TOTAL        |
|-------------------------------------------------------------|----------|------|--------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                       | 125      | lf   | \$ 4.31      | \$ 538.75    |
| 2) Remove Existing Concrete Curb                            | 75       | lf   | \$ 7.90      | \$ 592.50    |
| 3) Excavation of Pavement 4" to 6" Thick                    | 20       | sy   | \$ 13.10     | \$ 262.00    |
| 4) Remove Existing Concrete Sidewalk                        | 40       | sy   | \$ 34.05     | \$ 1,362.00  |
| 5) Remove Existing Pedestrian Bridge                        | 1        | ls   | \$ 10,000.00 | \$ 10,000.00 |
| 6) Steel Sheeting                                           | 1,200    | sf   | \$ 23.00     | \$ 27,600.00 |
| 7) Wailers                                                  | 2        | ton  | \$ 530.00    | \$ 1,060.00  |
| 8) Concrete Footing                                         | 12       | lf   | \$ 117.00    | \$ 1,404.00  |
| 9) Concrete Walls                                           | 12       | lf   | \$ 285.00    | \$ 3,420.00  |
| 10) Excavation and Backfill for Abutments                   | 1        | ls   | \$ 10,000.00 | \$ 10,000.00 |
| 11) Anchor Bolts                                            | 16       | each | \$ 1,200.00  | \$ 19,200.00 |
| 12) Crane Rental                                            | 1        | day  | \$ 2,800.00  | \$ 2,800.00  |
| 13) Bridge                                                  | 1        | each | \$ 39,600.00 | \$ 39,600.00 |
| 14) Type I Rip Rap for Slopes                               | 40       | cy   | \$ 154.70    | \$ 6,188.00  |
| 15) Concrete for Bridge Deck                                | 5        | cy   | \$ 250.00    | \$ 1,250.00  |
| 16) Sand Borrow                                             | 30       | cy   | \$ 42.56     | \$ 1,276.80  |
| 17) Dense Graded Crushed Stone                              | 20       | cy   | \$ 57.83     | \$ 1,156.60  |
| 18) Plant Mixed Gravel                                      | 20       | cy   | \$ 56.90     | \$ 1,138.00  |
| 19) New Cement Concrete Curb                                | 75       | lf   | \$ 63.47     | \$ 4,760.25  |
| 20) New Cement Concrete Sidewalk - 4" Thick                 | 30       | sy   | \$ 96.08     | \$ 2,882.40  |
| 21) New Cement Concrete Sidewalk - 6" Thick                 | 10       | sy   | \$ 137.51    | \$ 1,375.10  |
| 22) New Bituminous Concrete Pavement - 4" Thick Over Trench | 5        | sy   | \$ 83.64     | \$ 418.20    |
| 23) New Bituminous Concrete Driveway and Apron              | 5        | sy   | \$ 62.18     | \$ 310.90    |
| 24) 4" White Line - Painted                                 | 125      | lf   | \$ 1.51      | \$ 188.75    |
| 25) 4" Yellow Line - Painted                                | 100      | lf   | \$ 1.51      | \$ 151.00    |
| 26) Supply and Spread Topsoil                               | 20       | cy   | \$ 76.97     | \$ 1,539.40  |
| 27) Seed, Fertilize, Lime and Matting                       | 150      | sy   | \$ 4.63      | \$ 694.50    |
| 28) Changeable Message Boards                               | 30       | day  | \$ 73.28     | \$ 2,198.40  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Install 8' Wide Pedestrian Bridge over Indian Brook on East Side Main Street**

| ITEM |                                  | QUANTITY | UNIT | UNIT PRICE   | TOTAL        |
|------|----------------------------------|----------|------|--------------|--------------|
| 29)  | 12" Wide Crosswalk Bar - Painted | 30       | lf   | \$ 10.10     | \$ 303.00    |
| 30)  | Relocate Existing Utility Pole   | 1        | each | \$ 11,847.00 | \$ 11,847.00 |
| 31)  | Traffic Control = Type IV        | 20       | day  | \$ 1,776.49  | \$ 35,529.80 |
| 32)  | Dust Control - Type I            | 1        | ls   | \$ 740.21    | \$ 740.21    |
| 33)  | Mobilization                     | ---      | ---  | 5%           | \$ 9,589.38  |
|      | Contingency                      | ---      | ---  | 20%          | \$ 40,275.39 |

Subtotal \$ 241,652.33

Design Engineering Services \$ 24,165.23

Bidding and Construction Services \$ 24,165.23

Grand Total \$ 289,982.79

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Densmore Drive**

**Complete Reconstruction and Culvert Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 4/2/2019

Primary Project Reason:

The existing GMP culverts are in fair to poor condition and should be replaced.

Secondary Project Reason:

Complete rebuild roadway and replace sidewalk.

Assumptions:

New roadway will have a pavement width of 30' and curb on both sides.

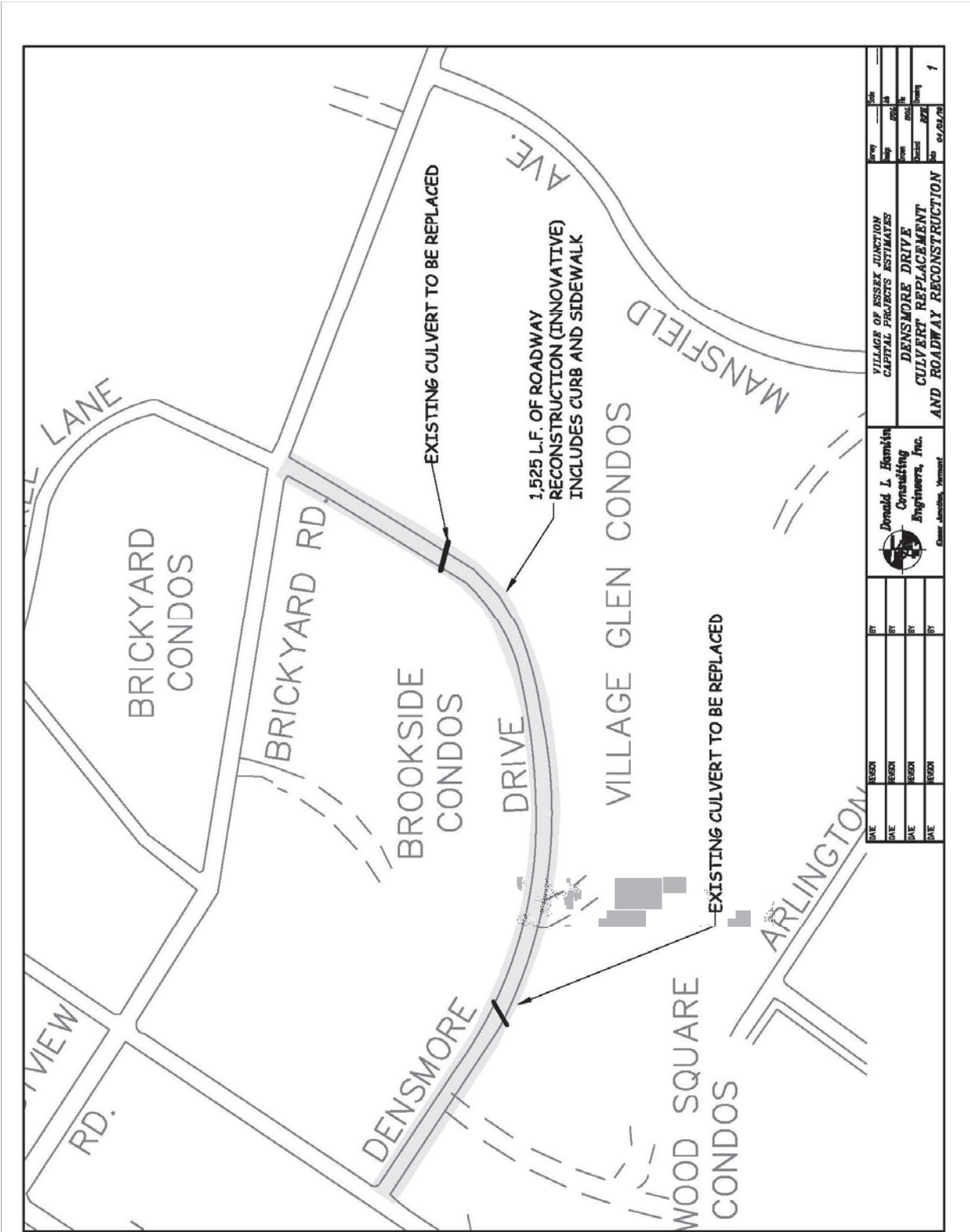
Existing drainage structures will set to new finish grade.

Insulation will be utilized versus underdrain.

The sidewalk will be replaced on the south side of the road, 5' wide.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            |    |              |
| R                                                   | Roadway Reconstruction      | \$ | 1,436,262.19 |
| W                                                   | Waterline Improvements      | \$ | 4,587.54     |
| S                                                   | Sanitary Sewer Improvements | \$ | 8,504.96     |
| D                                                   | Storm Drainage Improvements | \$ | 509,751.82   |
| P                                                   | Sidewalk Improvements       | \$ | 230,582.51   |
| Combined Account Costs                              |                             | \$ | 2,189,689.02 |
| Project Management, Design and Resident Engineering |                             | \$ | 394,144.02   |
| Total Project Cost                                  |                             | \$ | 2,583,833.05 |

City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate





**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Densmore Drive**

**Partial Reconstruction and Culvert Replacement**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Clearing and Grubbing                                      | 1        | ls   | \$ 2,500.00 | \$ 2,500.00   |
| 2) Silt Fence                                                 | 800      | lf   | \$ 4.51     | \$ 3,608.00   |
| 3) Saw Cut Existing Pavement 4" Thick                         | 360      | lf   | \$ 4.31     | \$ 1,551.60   |
| 4) Excavation of Pavement 4" to 6" Thick                      | 4,800    | sy   | \$ 13.10    | \$ 62,880.00  |
| 5) Excavation for New Roadway Subbase                         | 3,800    | cy   | \$ 27.02    | \$ 102,676.00 |
| 6) New 2" Thick Extruded Polystyrene Insulation               | 85,200   | sf   | \$ 4.00     | \$ 340,800.00 |
| 7) Sand Borrow - 3"                                           | 400      | cy   | \$ 42.56    | \$ 17,024.00  |
| 8) Dense Graded Crushed Stone - 18"                           | 2,400    | cy   | \$ 57.83    | \$ 138,792.00 |
| 9) Plant Mixed Gravel - 6"                                    | 800      | cy   | \$ 56.90    | \$ 45,520.00  |
| 10) New Bituminous Concrete Pavement - 1-3/4", Type II        | 4,400    | sy   | \$ 16.17    | \$ 71,148.00  |
| 11) New Bituminous Concrete Pavement - 1-1/4", Type III       | 4,400    | sy   | \$ 11.92    | \$ 52,448.00  |
| 12) New Bituminous Concrete Driveway and Apron                | 550      | sy   | \$ 62.18    | \$ 34,199.00  |
| 13) Remove and Reset Existing Catch Basin Frame and Grate     | 10       | each | \$ 1,569.36 | \$ 15,693.60  |
| 14) Remove Existing Pipe                                      | 585      | lf   | \$ 26.07    | \$ 15,250.95  |
| 15) 15" HDPE Drainage Pipe                                    | 100      | lf   | \$ 82.79    | \$ 8,279.00   |
| 16) 15" HDPE Perforated Drainage Pipe                         | 100      | lf   | \$ 109.77   | \$ 10,977.00  |
| 17) 18" HDPE Drainage Pipe                                    | 55       | lf   | \$ 96.29    | \$ 5,295.95   |
| 18) 24" HDPE Drainage Pipe                                    | 80       | lf   | \$ -        | \$ -          |
| 19) Drainage Manhole                                          | 2        | each | \$ 5,433.02 | \$ 10,866.04  |
| 20) 10' x 4' Concrete Box Culvert                             | 170      | lf   | \$ 1,895.85 | \$ 322,294.50 |
| 21) Remove Existing Manhole Frame and Cover, Replace with New | 4        | each | \$ 2,126.24 | \$ 8,504.96   |
| 22) Adjust Existing Gate Valve Box to New Finish Grade        | 9        | each | \$ 392.34   | \$ 3,531.06   |
| 23) Adjust Existing Curb Stop Box to New Finish Grade         | 4        | each | \$ 264.12   | \$ 1,056.48   |
| 24) Remove Existing Concrete Sidewalk                         | 840      | sy   | \$ 34.05    | \$ 28,602.00  |
| 25) Remove Existing Concrete Curb                             | 3,050    | lf   | \$ 7.90     | \$ 24,095.00  |
| 26) New Cement Concrete Sidewalk - 4" Thick                   | 1,000    | sy   | \$ 96.08    | \$ 96,080.00  |
| 27) New Cement Concrete Sidewalk - 8" Thick                   | 130      | sy   | \$ 144.39   | \$ 18,770.70  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Densmore Drive**

1/0/1900

1/0/1900

**Partial Reconstruction and Culvert Replacement**

1/0/1900

1/0/1900

| ITEM                                                    | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------|----------|------|-------------|---------------|
| 28) Detectable Warning Surface                          | 10       | sy   | \$ 499.64   | \$ 4,996.40   |
| 29) New Cement Concrete Curb                            | 3,050    | lf   | \$ 63.47    | \$ 193,583.50 |
| 30) 24" Wide Stop Bar - Chlorinated Painted             | 30       | lf   | \$ 10.04    | \$ 301.20     |
| 31) 12" Wide Crosswalk Bar - Chlorinated Rubber Painted | 80       | lf   | \$ 10.10    | \$ 808.00     |
| 32) Supply and Spread Topsoil                           | 325      | cy   | \$ 76.97    | \$ 25,015.25  |
| 33) Seed, Fertilize, Lime and Matting                   | 2,800    | sy   | \$ 4.63     | \$ 12,964.00  |
| 34) Traffic Control - Type II                           | 60       | day  | \$ 888.25   | \$ 53,295.00  |
| 35) Dust Control - Type II                              | 1        | ls   | \$ 4,441.24 | \$ 4,441.24   |
| 36) Mobilization                                        | ---      | ---  | 5%          | \$ 86,892.42  |
| 37) Contingency                                         | ---      | ---  | 20%         | \$ 364,948.17 |

Subtotal \$ 2,189,689.02

Design Engineering Services \$ 175,175.12

Bidding and Construction Services \$ 218,968.90

Grand Total \$ 2,583,833.05

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Grind and Overlay from West Side of Hiawatha Ave. to East Side of South Street**

Original Capital Plan Date: 4/2/2019

Primary Project Reason:

Resurface Existing road and re-establish road crown

Secondary Project Reason:

Improve Drainage

Assumptions:

Existing roadway is 30' wide

Adjust all drainage structure

Install new gaskect frame and cover on sanitary sewer manholes

Redo driveay aprons

New line striping

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 101,276.42 |
| R | Roadway Reconstruction                              |    |            |
| W | Waterline Improvements                              | \$ | 1,948.62   |
| S | Sanitary Sewer Improvements                         | \$ | 3,897.24   |
| D | Storm Drainage Improvements                         | \$ | 7,794.48   |
| P | Sidewalk Improvements                               |    |            |
|   |                                                     |    |            |
|   | Combined Account Costs                              | \$ | 114,916.75 |
|   | Project Management, Design and Resident Engineering | \$ | -          |
|   | Total Project Cost                                  | \$ | -          |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**West Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Grind and Overlay from West Side of Hiawatha Ave. to East Side of South Street**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Cold Plane Pavement                                       | 7,900    | sy   | \$ 4.68     | \$ 36,972.00 |
| 2) Excavation of Pavement                                    |          | sy   | \$ 7.99     | \$ -         |
| 3) Remove and Reset Existing Catch Basin Frame and Grate     |          | each | \$ 1,569.36 | \$ -         |
| 4) Remove and Reset Existing Manhole Frame and Cover         |          | each | \$ 1,569.36 | \$ -         |
| 5) Remove Existing Manhole Frame and Cover, Replace with New |          | each | \$ 2,126.24 | \$ -         |
| 6) Adjust Existing Gate Valve Box to New Finish Grade        |          | each | \$ 392.34   | \$ -         |
| 7) New Bituminous Concrete Pavement - Hand Placed Apron      |          | sy   | \$ 50.63    | \$ -         |
| 8) Emulsified Asphalt                                        |          | cwt  | \$ 59.22    | \$ -         |
| 9) New Bituminous Concrete Pavement - 1/2", Type IV          |          | sy   | \$ 4.17     | \$ -         |
| 10) New Bituminous Concrete Pavement - 1-1/2", Type III      |          | sy   | \$ 12.34    | \$ -         |
| 11) 4" Yellow Line - Temporary                               |          | lf   | \$ 0.52     | \$ -         |
| 12) 24" Wide Stop Bar - Temporary                            |          | lf   | \$ 6.81     | \$ -         |
| 13) 12" Wide Crosswalk Bar - Temporary                       |          | lf   | \$ 6.47     | \$ -         |
| 14) 4" Yellow Line - Chlorinated Rubber Painted              |          | lf   | \$ 1.51     | \$ -         |
| 15) 24" Wide Stop Bar - Chlorinated Painted                  |          | lf   | \$ 10.04    | \$ -         |
| 16) 12" Wide Crosswalk Bar - Chlorinated Rubber Painted      |          | lf   | \$ 10.10    | \$ -         |
| 17) Symbol or Letter - Chlorinated Rubber Painted            |          | lf   | \$ 91.64    | \$ -         |
| 18) Flaggers                                                 | 80       | hr   | \$ 54.96    | \$ 4,396.80  |
| 19) Changeable Message Boards (2)                            | 37       | day  | \$ 146.56   | \$ 5,422.72  |
| 20) Traffic Control - Type IV                                | 25       | day  | \$ 1,776.49 | \$ 44,412.25 |
| 21) Mobilization                                             | ---      | ---  | 5%          | \$ 4,560.19  |
| 22) Contingency                                              | ---      | ---  | 20%         | \$ 19,152.79 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 114,916.75 |
| Design Engineering Services       | \$ | 11,491.68  |
| Bidding and Construction Services | \$ | 11,491.68  |
| Grand Total                       | \$ | 137,900.10 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

**Curb and Drainage Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 8/6/2018

Primary Project Reason:

Help reduce flooding of South Street Residences during major rain storm events.

Secondary Project Reason:

Project will create opportunity for future stormwater collection and treatment.

Assumptions:

Install new concrete curb along south side of street from West St. to speed table.

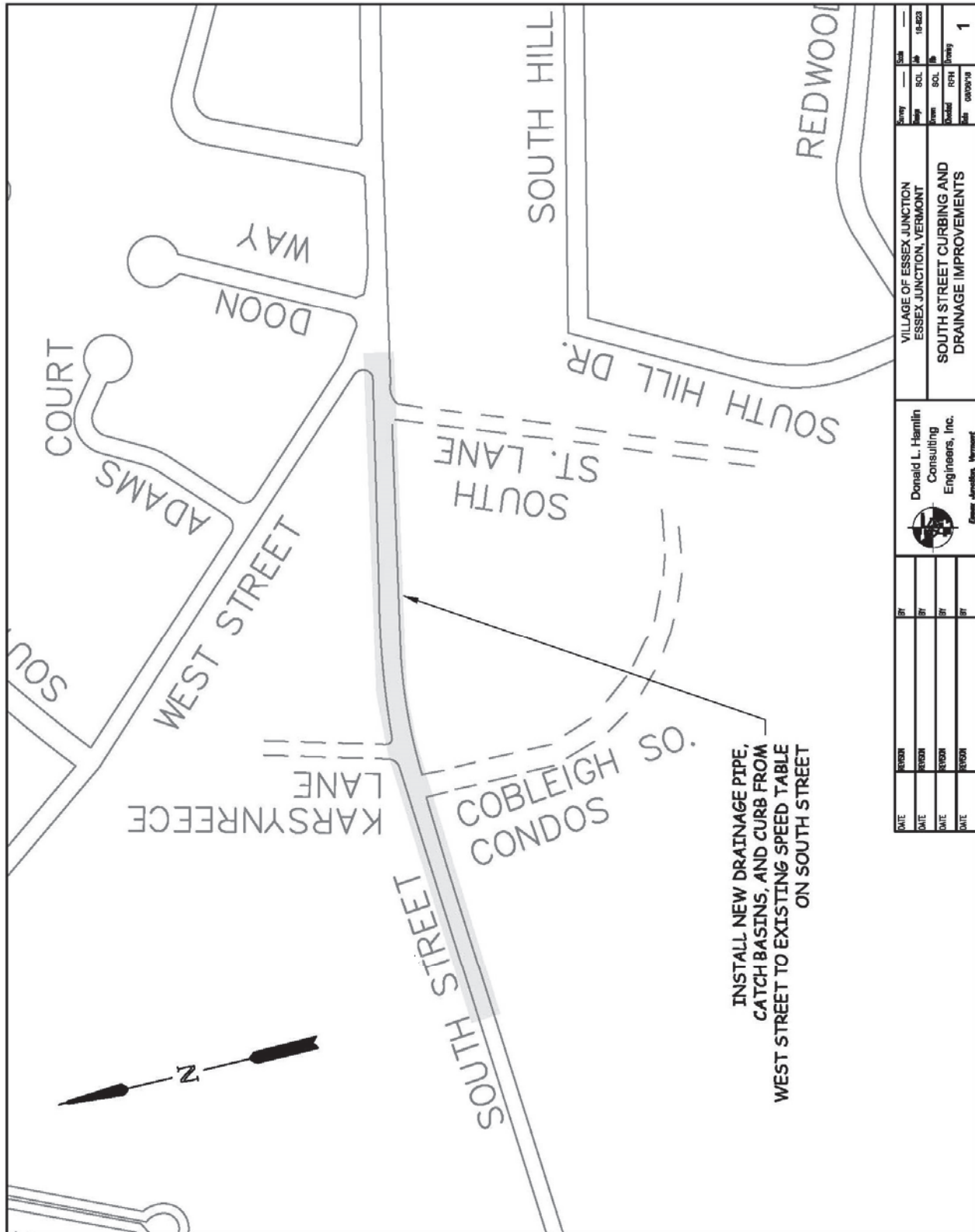
Reconstruct driveway aprons.

Install new drainage pipe and new drainage structures.

Install new sidewalk to repaired disturbed by contractor.

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | -          |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | 690,091.49 |
| P                                                   | Sidewalk Improvements       | \$ | 9,693.99   |
| Combined Account Costs                              |                             | \$ | 699,785.48 |
| Project Management, Design and Resident Engineering |                             | \$ | 132,959.24 |
| Total Project Cost                                  |                             | \$ | 832,744.72 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**





**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**South Street**

**Curb and Drainage Improvements**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                    | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement                            | 1,300    | lf   | \$ 4.31     | \$ 5,603.00   |
| 2) Saw Cut Existing Cement Concrete                     | 20       | lf   | \$ 8.04     | \$ 160.80     |
| 3) Excavation of Pavement                               | 1,375    | sy   | \$ 7.99     | \$ 10,986.25  |
| 4) Remove Existing Concrete Sidewalk                    | 70       | sy   | \$ 34.05    | \$ 2,383.50   |
| 5) New Bituminous Concrete Driveway and Apron           | 135      | sy   | \$ 62.18    | \$ 8,394.30   |
| 6) New Cement Concrete Sidewalk - 4" Thick              | 50       | sy   | \$ 96.08    | \$ 4,804.00   |
| 7) New Cement Concrete Sidewalk - 6" Thick              | 20       | sy   | \$ 137.51   | \$ 2,750.20   |
| 8) Detectable Warning Plates                            | 8        | sf   | \$ 55.52    | \$ 444.12     |
| 9) New Cement Concrete Curb                             | 1,100    | lf   | \$ 63.47    | \$ 69,817.00  |
| 10) Remove and Reset Existing Granite Curb              | 50       | lf   | \$ 194.30   | \$ 9,715.00   |
| 11) New 2' x 5' Catch Basin                             | 2        | each | \$ 7,663.41 | \$ 15,326.82  |
| 12) New 4' Diameter Drainage Structure                  | 8        | each | \$ 7,663.41 | \$ 61,307.28  |
| 13) 15" HDPE Drainage Pipe                              | 35       | lf   | \$ 82.79    | \$ 2,897.65   |
| 14) 24" HDPE Drainage Pipe                              | 1,205    | lf   | \$ 163.34   | \$ 196,824.70 |
| 15) 24" HDPE End Section                                | 1        | each | \$ 450.00   | \$ 450.00     |
| 16) Type I Rip Rap for Outfall Pads                     | 15       | cy   | \$ 154.70   | \$ 2,320.50   |
| 17) Remove Existing Catch Basin                         | 3        | each | \$ 1,397.50 | \$ 4,192.50   |
| 18) Remove Existing Drainage Pipe                       | 65       | lf   | \$ 26.07    | \$ 1,694.55   |
| 19) Remove Existing Drywells                            | 3        | each | \$ 1,397.50 | \$ 4,192.50   |
| 20) Plant Mixed Gravel                                  | 825      | cy   | \$ 56.90    | \$ 46,942.50  |
| 21) New Bituminous Concrete Pavement - 2", Type II      | 1,275    | sy   | \$ 20.17    | \$ 25,716.75  |
| 22) New Bituminous Concrete Pavement - 1-1/2", Type III | 1,275    | sy   | \$ 12.34    | \$ 15,733.50  |
| 23) Clearing and Grubbing                               | 1        | ls   | \$ 2,500.00 | \$ 2,500.00   |
| 24) Remove and Reset Existing Sign                      | 4        | each | \$ 194.30   | \$ 777.20     |
| 25) Replace Existing Curb Stop Box                      | 6        | each | \$ 528.24   | \$ 3,169.44   |
| 26) New Tree                                            | 1        | each | \$ 625.00   | \$ 625.00     |
| 27) Connect New Pipe to Existing Structure              | 1        | each | \$ 1,300.09 | \$ 1,300.09   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**South Street**

Cost Reference Date: 8/26/2025

**Curb and Drainage Improvements**

Cost Reference Date: 8/26/2025

| ITEM                                                           | QUANTITY | UNIT | PRICE       | TOTAL         |
|----------------------------------------------------------------|----------|------|-------------|---------------|
| 28) Relocate Existing 8" Waterline                             | 1        | ls   | \$10,000.00 | \$ 10,000.00  |
| 29) Relocate Existing Water Service                            | 6        | each | \$ 425.00   | \$ 2,550.00   |
| 30) Relocate Existing Sewer Service                            | 6        | each | \$ 425.00   | \$ 2,550.00   |
| 31) Hold Existing Utility Pole                                 | 4        | each | \$ 1,221.34 | \$ 4,885.36   |
| 32) Supply and Hand Dress Topsoil                              | 75       | cy   | \$ 76.97    | \$ 5,772.75   |
| 33) Seed, Fertilize, Lime and Matting                          | 650      | sy   | \$ 4.63     | \$ 3,009.50   |
| 34) 24" Wide Stop Bar - Chlorinated Painted                    | 12       | lf   | \$ 10.04    | \$ 120.48     |
| 35) Speed Table Approach Striping - Chlorinated Rubber Painted | 1        | each | \$ 301.20   | \$ 301.20     |
| 36) Traffic Control - Type I                                   | 30       | day  | \$ 592.16   | \$ 17,764.80  |
| 37) Dust Control Type III                                      | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 38) Mobilization                                               | 1        | ls   | 5%          | \$ 27,769.27  |
| 39) Contingency                                                | ---      | ---  | 20%         | \$ 116,630.91 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 699,785.48 |
| Design Engineering Services       | \$ | 62,980.69  |
| Bidding and Construction Services | \$ | 69,978.55  |
| Grand Total                       | \$ | 832,744.72 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pleasant Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, Main Street to Mansfield Avenue, Innovative Construction**

Original Capital Plan Date: 8/6/2018

Primary Project Reason:

Reconstruct the existing 24' wide roadway

Secondary Project Reason:

Assumptions:

New roadway will have a pavement width of 24'

Existing drainage structures will set to new finish grade.

A portion of each residential driveway will be rebuilt to match new roadway.

Speed tables will be re-installed'

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,341,753.73 |
| W                                                   | Waterline Improvements      | \$ | 7,970.74     |
| S                                                   | Sanitary Sewer Improvements | \$ | 17,156.52    |
| D                                                   | Storm Drainage Improvements | \$ | 34,897.74    |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 1,401,778.73 |
| Project Management, Design and Resident Engineering |                             | \$ | 252,320.17   |
| Total Project Cost                                  |                             | \$ | 1,654,098.90 |

VILLAGE GLEN CONDOS

SHERWOOD SQUARE CONDOS

ARLINGTON STREET

WAVERTY STREET

PARK AVE.

PLEASANT STREET

LAMOILLE STREET

BIRCH STREET

1,780 L.F. OF ROADWAY RECONSTRUCTION (INNOVATIVE)

**Donald L. Hamilton**  
Consulting Engineers, Inc.  
Engineers, Vermont

VILLAGE OF ESSEX JUNCTION  
CAPITAL PROJECTS ESTIMATES

PLEASANT STREET ROAD  
RECONSTRUCTION-INNOVATIVE

| DATE | REVISION | BY |
|------|----------|----|
|      |          |    |
|      |          |    |
|      |          |    |
|      |          |    |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Pleasant Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, Main Street to Mansfield Avenue, Innovative Construction**

| ITEM                                                           | QUANTITY | UNIT | PRICE       | TOTAL         |
|----------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                          | 650      | lf   | \$ 4.31     | \$ 2,801.50   |
| 2) Excavation of Pavement 4" to 6" Thick                       | 5,150    | sy   | \$ 13.10    | \$ 67,465.00  |
| 3) Excavation for New Roadway Subbase                          | 4,800    | cy   | \$ 27.02    | \$ 129,696.00 |
| 4) Sand Borrow - 3"                                            | 475      | cy   | \$ 42.56    | \$ 20,216.00  |
| 5) New 2" Thick Extruded Polystyrene Insulation                | 100,500  | sf   | \$ 4.00     | \$ 402,000.00 |
| 6) Dense Graded Crushed Stone - 18"                            | 2,800    | cy   | \$ 57.83    | \$ 161,924.00 |
| 7) Plant Mixed Gravel - 6"                                     | 950      | cy   | \$ 56.90    | \$ 54,055.00  |
| 8) New Bituminous Concrete Pavement - 1-3/4", Type II          | 5,150    | sy   | \$ 16.17    | \$ 83,275.50  |
| 9) New Bituminous Concrete Pavement - 1-1/4", Type III         | 5,150    | sy   | \$ 11.92    | \$ 61,388.00  |
| 10) New Bituminous Concrete Driveway and Apron                 | 375      | sy   | \$ 62.18    | \$ 23,317.50  |
| 11) Remove and Reset Existing Catch Basin Frame and Grate      | 16       | each | \$ 1,569.36 | \$ 25,109.76  |
| 12) Adjust Existing Gate Valve Box to New Finish Grade         | 12       | each | \$ 392.34   | \$ 4,708.08   |
| 13) Remove Existing Manhole Frame and Cover, Replace with New  | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 14) Remove and Reset Existing Sign                             | 15       | each | \$ 194.30   | \$ 2,914.50   |
| 15) Supply and Spread Topsoil                                  | 200      | cy   | \$ 76.97    | \$ 15,394.00  |
| 16) Seed, Fertilize, Lime and Matting                          | 1,750    | sy   | \$ 4.63     | \$ 8,102.50   |
| 17) 24" Wide Stop Bar - Chlorinated Painted                    | 60       | lf   | \$ 10.04    | \$ 602.40     |
| 18) 12" Wide Crosswalk Bar - Chlorinated Rubber Painted        | 70       | lf   | \$ 10.10    | \$ 707.00     |
| 19) Speed Table Approach Striping - Chlorinated Rubber Painted | 4        | each | \$ 301.20   | \$ 1,204.80   |
| 20) Traffic Control - Type I                                   | 50       | day  | \$ 592.16   | \$ 29,608.00  |
| 21) Dust Control - Type III                                    | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 22) Mobilization                                               | ---      | ---  | 5%          | \$ 55,626.14  |
| Contingency                                                    | ---      | ---  | 20%         | \$ 233,629.79 |

Subtotal \$ 1,401,778.73  
Design Engineering Services \$ 112,142.30  
Bidding and Construction Services \$ 140,177.87  
Grand Total \$ 1,654,098.90

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Conventional Construction  
Replace Waterline from South Summit Street to Orchard Terrace, Loop to Cherokee**

Original Capital Plan Date: 8/6/2018

Primary Project Reason:

- Reconstruct the existing 24' wide roadway
- Replace deteriorating waterline that has had several breaks

Secondary Project Reason:

- Loop waterline to improve water quality

Assumptions:

- New roadway will have a pavement width of 24'
- Existing drainage structures will set to new finish grade.
- Remove and reset existing granite curb.
- A portion of each residential driveway will be rebuilt to match new roadway.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,566,486.29 |
| W                                                   | Waterline Improvements      | \$ | 417,119.54   |
| S                                                   | Sanitary Sewer Improvements | \$ | 15,472.52    |
| D                                                   | Storm Drainage Improvements | \$ | 39,500.47    |
| P                                                   | Sidewalk Improvements       | \$ | 13,453.12    |
| Combined Account Costs                              |                             | \$ | 2,052,031.94 |
| Project Management, Design and Resident Engineering |                             | \$ | 369,365.75   |
| Total Project Cost                                  |                             | \$ | 2,421,397.69 |





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Conventional Construction  
Replace Waterline from South Summit Street to Orchard Terrace, Loop to Cherokee**

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 1,050    | lf   | \$ 4.31     | \$ 4,525.50   |
| 2) Excavation of Pavement 4" to 6" Thick                      | 6,100    | sy   | \$ 13.10    | \$ 79,910.00  |
| 3) Excavation for New Roadway Subbase                         | 6,950    | cy   | \$ 27.02    | \$ 187,789.00 |
| 4) Mirafi 500X Geotextile Fabric                              | 5,700    | sy   | \$ 3.22     | \$ 18,354.00  |
| 5) Sand Borrow - 12"                                          | 2,080    | cy   | \$ 42.56    | \$ 88,524.80  |
| 6) Dense Graded Crushed Stone - 24"                           | 4,075    | cy   | \$ 57.83    | \$ 235,657.25 |
| 7) Plant Mixed Gravel - 6"                                    | 1,035    | cy   | \$ 56.90    | \$ 58,891.50  |
| 8) New Bituminous Concrete Pavement - 1-3/4", Type II         | 5,700    | sy   | \$ 16.17    | \$ 92,169.00  |
| 9) New Bituminous Concrete Pavement - 1-1/4", Type III        | 5,700    | sy   | \$ 11.92    | \$ 67,944.00  |
| 10) New Bituminous Concrete Driveway and Apron                | 565      | sy   | \$ 62.18    | \$ 35,131.70  |
| 11) Remove and Reset Existing Catch Basin Frame and Grate     | 19       | each | \$ 1,569.36 | \$ 29,817.84  |
| 12) Adjust Existing Gate Valve Box to New Finish Grade        | 3        | each | \$ 392.34   | \$ 1,177.02   |
| 13) Underdrain                                                | 4,200    | lf   | \$ 33.24    | \$ 139,608.00 |
| 14) Underdrain Cleanout                                       | 10       | each | \$ 499.64   | \$ 4,996.40   |
| 15) Connect New Underdrain to Existing Structure              | 10       | each | \$ 1,300.09 | \$ 13,000.90  |
| 16) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 17) Remove and Reset Existing Granite Curb                    | 3,700    | lf   | \$ 37.53    | \$ 138,861.00 |
| 18) Supply and Spread Topsoil                                 | 300      | cy   | \$ 76.97    | \$ 23,091.00  |
| 19) Seed, Fertilize, Lime and Matting                         | 1,975    | sy   | \$ 4.63     | \$ 9,144.25   |
| 20) 8" Gate Valve with Valve Box                              | 6        | each | \$ 3,148.84 | \$ 18,893.04  |
| 21) Reducer (8x6)                                             | 4        | each | \$ 1,061.20 | \$ 4,244.80   |
| 22) 8" Tee                                                    | 5        | each | \$ 2,817.22 | \$ 14,086.10  |
| 23) New Hydrant Assembly (Tee, Valve, Hydrant, Glands, Pipe)  | 1        | each | \$ 8,282.91 | \$ 8,282.91   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Conventional Construction  
Replace Waterline from South Summit Street to Orchard Terrace, Loop to Cherokee**

|     | ITEM                                                | QUANTITY | UNIT | PRICE       | TOTAL         |
|-----|-----------------------------------------------------|----------|------|-------------|---------------|
| 24) | Remove Existing Hydrant                             | 1        | each | \$ 1,214.42 | \$ 1,214.42   |
| 25) | 3/4" Copper Waterline                               | 660      | lf   | \$ 57.13    | \$ 37,705.80  |
| 26) | 3/4" Corporation Stop                               | 22       | each | \$ 818.67   | \$ 18,010.74  |
| 27) | 3/4" Curb Stop                                      | 22       | each | \$ 424.77   | \$ 9,344.94   |
| 28) | 8" Ductile Iron Pipe, CI 52                         | 1,275    | lf   | \$ 155.22   | \$ 197,905.50 |
| 29) | Cap and Abandon Existing Waterline                  | 5        | each | \$ 1,885.59 | \$ 9,427.95   |
| 30) | Saw Cut Existing Cement Concrete 4" Thick           | 100      | lf   | \$ 8.04     | \$ 804.00     |
| 31) | Remove Existing Concrete Sidewalk                   | 60       | sy   | \$ 34.05    | \$ 2,043.00   |
| 32) | New Cement Concrete Sidewalk - 4" Thick             | 60       | sy   | \$ 96.08    | \$ 5,764.80   |
| 33) | 24" Wide Stop Bar - Chlorinated Painted             | 24       | lf   | \$ 10.04    | \$ 240.96     |
| 34) | 12" Wide Crosswalk Bar - Chlorinated Rubber Painted | 70       | lf   | \$ 10.10    | \$ 707.00     |
| 35) | Traffic Control - Type I                            | 90       | day  | \$ 592.16   | \$ 53,294.40  |
| 36) | Dust Control - Type III                             | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 37) | Mobilization                                        | ---      | ---  | 5%          | \$ 81,429.84  |
|     | Contingency                                         | ---      | ---  | 20%         | \$ 342,005.32 |

Subtotal \$ 2,052,031.94  
Design Engineering Services \$ 164,162.56  
Bidding and Construction Services \$ 205,203.19  
Grand Total \$ 2,421,397.69

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Innovative Construction  
Replace Waterline from South Summit Street to Orchard Terrace, Loop to Cherokee**

Original Capital Plan Date: 8/6/2018

Primary Project Reason:

- Reconstruct the existing 24' wide roadway
- Replace deteriorating waterline that has had several breaks

Secondary Project Reason:

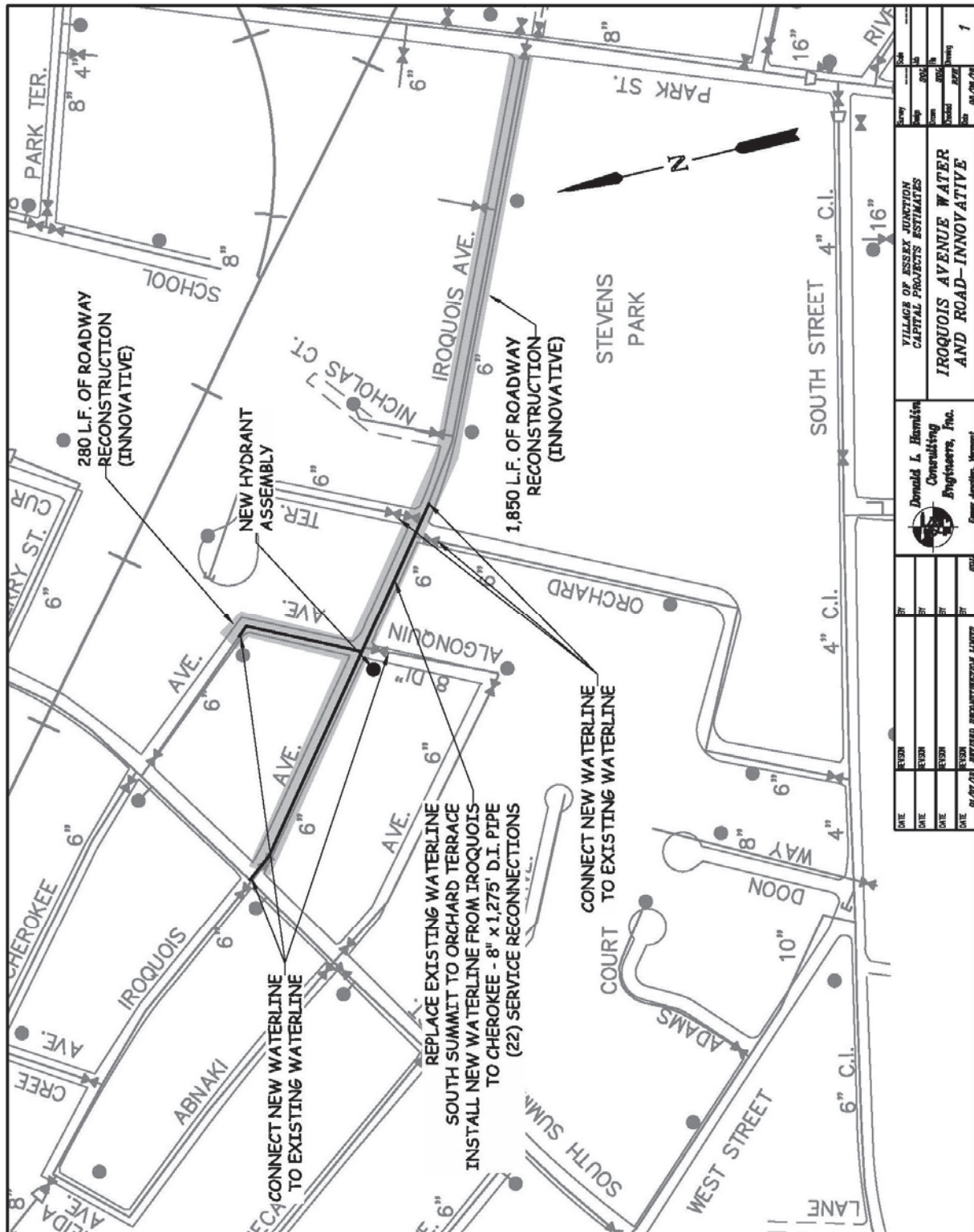
- Loop waterline to improve water quality

Assumptions:

- New roadway will have a pavement width of 24'
- Existing drainage structures will set to new finish grade.
- Remove and reset existing granite curb.
- A portion of each residential driveway will be rebuilt to match new roadway.
- Insulation will be utilized instead of underdrain.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,727,938.16 |
| W                                                   | Waterline Improvements      | \$ | 424,129.81   |
| S                                                   | Sanitary Sewer Improvements | \$ | 15,823.03    |
| D                                                   | Storm Drainage Improvements | \$ | 40,201.50    |
| P                                                   | Sidewalk Improvements       | \$ | 13,803.63    |
| Combined Account Costs                              |                             | \$ | 2,221,896.13 |
| Project Management, Design and Resident Engineering |                             | \$ | 399,941.30   |
| Total Project Cost                                  |                             | \$ | 2,621,837.44 |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Innovative Construction  
Replace Waterline from South Summit Street to Orchard Terrace, Loop to Cherokee**

| ITEM                                                          | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                         | 1,050    | lf   | \$ 4.31     | \$ 4,525.50   |
| 2) Excavation of Pavement 4" to 6" Thick                      | 6,100    | sy   | \$ 13.10    | \$ 79,910.00  |
| 3) Excavation for New Roadway Subbase                         | 6,950    | cy   | \$ 27.02    | \$ 187,789.00 |
| 3) Sand Borrow - 3"                                           | 530      | cy   | \$ 42.56    | \$ 22,556.80  |
| 4) New 2" Thick Extruded Polystyrene Insulation               | 110,625  | sf   | \$ 4.00     | \$ 442,500.00 |
| 5) Dense Graded Crushed Stone - 18"                           | 3,105    | cy   | \$ 57.83    | \$ 179,562.15 |
| 6) Plant Mixed Gravel - 6"                                    | 1,035    | cy   | \$ 56.90    | \$ 58,891.50  |
| 7) New Bituminous Concrete Pavement - 1-3/4", Type II         | 5,700    | sy   | \$ 16.17    | \$ 92,169.00  |
| 8) New Bituminous Concrete Pavement - 1-1/4", Type III        | 5,700    | sy   | \$ 11.92    | \$ 67,944.00  |
| 9) New Bituminous Concrete Driveway and Apron                 | 565      | sy   | \$ 62.18    | \$ 35,131.70  |
| 10) Remove and Reset Existing Catch Basin Frame and Grate     | 19       | each | \$ 1,569.36 | \$ 29,817.84  |
| 11) Adjust Existing Gate Valve Box to New Finish Grade        | 3        | each | \$ 392.34   | \$ 1,177.02   |
| 12) Remove Existing Manhole Frame and Cover, Replace with New | 5        | each | \$ 2,126.24 | \$ 10,631.20  |
| 13) Remove and Reset Existing Granite Curb                    | 3,700    | lf   | \$ 37.53    | \$ 138,861.00 |
| 14) Supply and Spread Topsoil                                 | 200      | cy   | \$ 76.97    | \$ 15,394.00  |
| 15) Seed, Fertilize, Lime and Matting                         | 1,550    | sy   | \$ 4.63     | \$ 7,176.50   |
| 16) 8" Gate Valve with Valve Box                              | 6        | each | \$ 3,148.84 | \$ 18,893.04  |
| 17) Reducer (8x6)                                             | 4        | each | \$ 1,061.20 | \$ 4,244.80   |
| 18) 8" Tee                                                    | 5        | each | \$ 2,817.22 | \$ 14,086.10  |
| 19) New Hydrant Assembly (Tee, Valve, Hydrant, Glands, Pipe)  | 1        | each | \$ 8,282.91 | \$ 8,282.91   |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Iroquois Avenue**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Road Reconstruction, South Summit Street to Park Street, Innovative Construction  
Replace Waterline from South Summit Street to Orchard Terrace, Loop to Cherokee**

| ITEM                                                    | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------|----------|------|-------------|---------------|
| 20) Remove Existing Hydrant                             | 1        | each | \$ 1,214.42 | \$ 1,214.42   |
| 21) 3/4" Copper Waterline                               | 660      | lf   | \$ 57.13    | \$ 37,705.80  |
| 22) 3/4" Corporation Stop                               | 22       | each | \$ 818.67   | \$ 18,010.74  |
| 23) 3/4" Curb Stop                                      | 22       | each | \$ 424.77   | \$ 9,344.94   |
| 24) 8" Ductile Iron Pipe, CI 52                         | 1,275    | lf   | \$ 155.22   | \$ 197,905.50 |
| 25) Cap and Abandon Existing Waterline                  | 5        | each | \$ 1,885.59 | \$ 9,427.95   |
| 26) Saw Cut Existing Cement Concrete 4" Thick           | 100      | lf   | \$ 8.04     | \$ 804.00     |
| 27) Remove Existing Concrete Sidewalk                   | 60       | sy   | \$ 34.05    | \$ 2,043.00   |
| 28) New Cement Concrete Sidewalk - 4" Thick             | 60       | sy   | \$ 96.08    | \$ 5,764.80   |
| 29) 24" Wide Stop Bar - Chlorinated Painted             | 24       | lf   | \$ 10.04    | \$ 240.96     |
| 30) 12" Wide Crosswalk Bar - Chlorinated Rubber Painted | 70       | lf   | \$ 10.10    | \$ 707.00     |
| 31) Traffic Control - Type I                            | 90       | day  | \$ 592.16   | \$ 53,294.40  |
| 32) Dust Control - Type III                             | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 33) Mobilization                                        | ---      | ---  | 5%          | \$ 88,170.48  |
| Contingency                                             | ---      | ---  | 20%         | \$ 370,316.02 |

Subtotal \$ 2,221,896.13

Design Engineering Services \$ 177,751.69

Bidding and Construction Services \$ 222,189.61

Grand Total \$ 2,621,837.44

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**North Street**

**Replace Waterline, Grove Street to Central Street  
Roadway Reconstruction - Innovative**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 8/6/2018

Primary Project Reason:

Replace old and undersized waterline

Secondary Project Reason:

Rebuild roadway because of deep excavation

Rebuild storm drainage

Assumptions:

New roadway will have a pavement width of 24' with curb.

Existing waterline will remain in use until new waterline is operational.

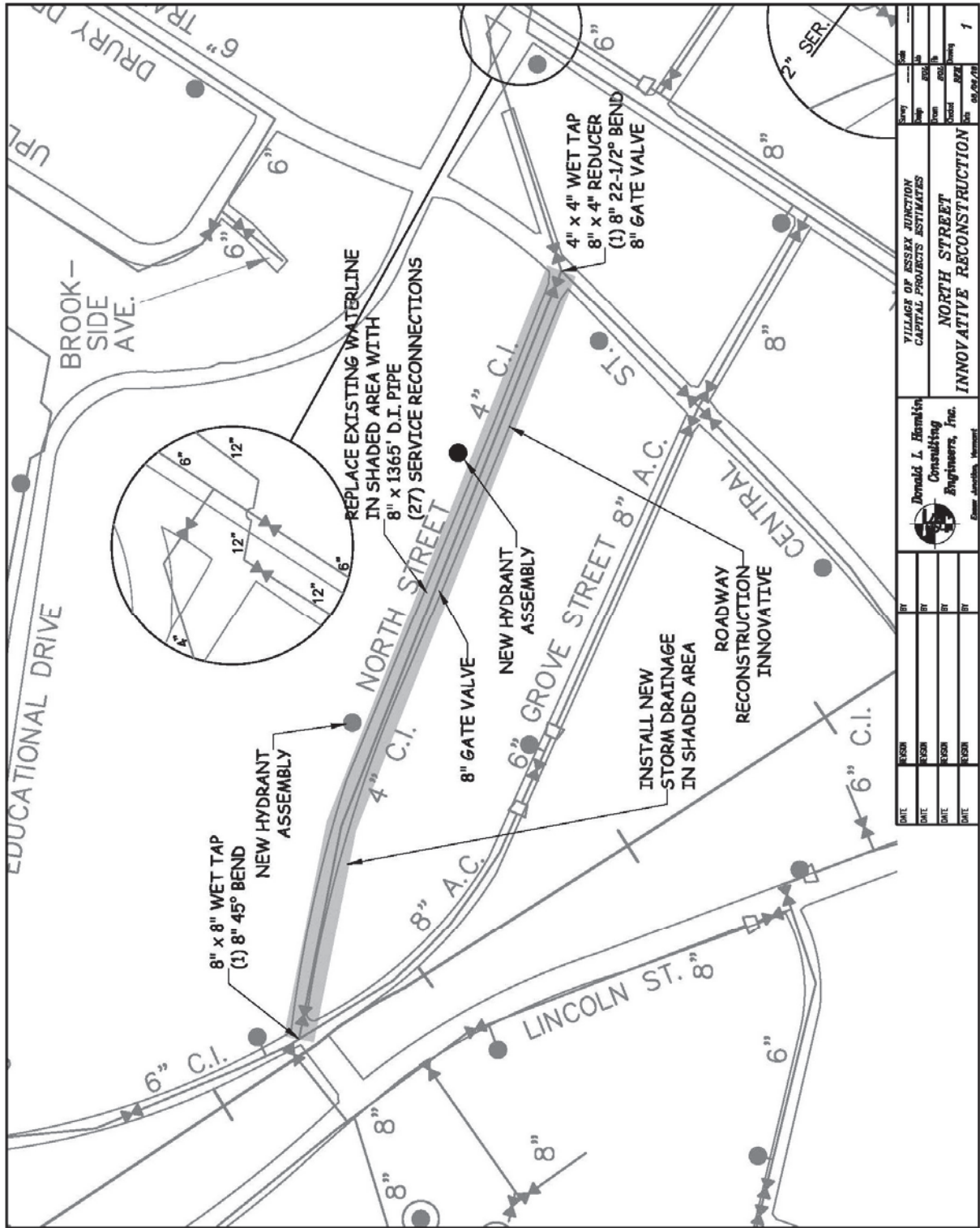
New 5' sidewalk on one side of the road.

8 new drainage structures and piping to be installed.

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | 1,359,629.94 |
| W                                                   | Waterline Improvements      | \$ | 439,015.55   |
| S                                                   | Sanitary Sewer Improvements | \$ | 15,625.22    |
| D                                                   | Storm Drainage Improvements | \$ | 208,832.54   |
| P                                                   | Sidewalk Improvements       | \$ | 131,628.37   |
| Combined Account Costs                              |                             | \$ | 2,154,731.63 |
| Project Management, Design and Resident Engineering |                             | \$ | 387,851.69   |
| Total Project Cost                                  |                             | \$ | 2,542,583.33 |



City of Essex Junction  
 Capital Projects  
 Construction Cost Estimate



|      |          |    |      |          |    |      |          |    |      |          |    |
|------|----------|----|------|----------|----|------|----------|----|------|----------|----|
| DATE | REVISION | BY | DATE | REVISION | BY | DATE | REVISION | BY | DATE | REVISION | BY |
|      |          |    |      |          |    |      |          |    |      |          |    |
|      |          |    |      |          |    |      |          |    |      |          |    |
|      |          |    |      |          |    |      |          |    |      |          |    |
|      |          |    |      |          |    |      |          |    |      |          |    |

**Donald L. Hamlin**  
 Consulting Engineers, Inc.  
 Essex Junction, Vermont

**VILLAGE OF ESSEX JUNCTION**  
 CAPITAL PROJECTS ESTIMATES

**NORTH STREET**  
 INNOVATIVE RECONSTRUCTION

Sheet No. 1 of 1

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**North Street**

**Replace Waterline, Grove Street to Central Street**

**Roadway Reconstruction - Innovative**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                               | QUANTITY | UNIT | PRICE       | TOTAL         |
|--------------------------------------------------------------------|----------|------|-------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                              | 775      | lf   | \$ 4.31     | \$ 3,340.25   |
| 2) Excavation of Pavement 4" to 6" Thick                           | 4,250    | sy   | \$ 13.10    | \$ 55,675.00  |
| 3) Remove Existing Concrete Curb                                   | 1,350    | lf   | \$ 7.90     | \$ 10,665.00  |
| 4) Remove Existing Concrete Sidewalk                               | 600      | sy   | \$ 34.05    | \$ 20,430.00  |
| 5) Excavation for New Roadway Subbase                              | 3,900    | cy   | \$ 27.02    | \$ 105,378.00 |
| 6) Dense Graded Crushed Stone                                      | 2,300    | cy   | \$ 57.83    | \$ 133,009.00 |
| 7) Plant Mixed Gravel                                              | 775      | cy   | \$ 56.90    | \$ 44,097.50  |
| 8) Sand Borrow                                                     | 400      | cy   | \$ 42.56    | \$ 17,024.00  |
| 9) New Bituminous Concrete Pavement - 1-3/4", Type II              | 4,250    | sy   | \$ 16.17    | \$ 68,722.50  |
| 10) New Bituminous Concrete Pavement - 1-1/4", Type III            | 4,250    | sy   | \$ 11.92    | \$ 50,660.00  |
| 11) New Bituminous Concrete Driveway and Apron                     | 650      | sy   | \$ 62.18    | \$ 40,417.00  |
| 12) New Cement Concrete Curb                                       | 2,700    | lf   | \$ 63.47    | \$ 171,369.00 |
| 13) New Cement Concrete Sidewalk - 4" Thick                        | 550      | sy   | \$ 96.08    | \$ 52,844.00  |
| 14) New Cement Concrete Sidewalk - 6" Thick                        | 200      | sy   | \$ 137.51   | \$ 27,502.00  |
| 15) Wet Tap (8x8)                                                  | 1        | each | \$ 8,712.84 | \$ 8,712.84   |
| 16) Wet Tap (4x4)                                                  | 1        | each | \$ 6,331.96 | \$ 6,331.96   |
| 17) 8" Ductile Iron Pipe, CI 52                                    | 1,365    | lf   | \$ 155.22   | \$ 211,875.30 |
| 18) 8" Mechanical Bends                                            | 2        | each | \$ 1,480.41 | \$ 2,960.82   |
| 19) Reducer (8x4)                                                  | 1        | each | \$ 1,061.20 | \$ 1,061.20   |
| 20) 8" Gate Valve with Valve Box                                   | 2        | each | \$ 3,148.84 | \$ 6,297.68   |
| 21) New Hydrant Assembly (Tee, Valve, Hydrant, Glands and 6' Pipe) | 2        | each | \$ 8,282.91 | \$ 16,565.82  |
| 22) 3/4" Corporation Stop                                          | 29       | each | \$ 818.67   | \$ 23,741.43  |
| 23) 3/4" Curb Stop                                                 | 29       | each | \$ 424.77   | \$ 12,318.33  |
| 24) 3/4" Copper Waterline                                          | 775      | lf   | \$ 57.13    | \$ 44,275.75  |
| 25) Remove Existing Manhole Frame and Cover, Replace with New      | 5        | each | \$ 2,126.24 | \$ 10,631.20  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**North Street**

**Replace Waterline, Grove Street to Central Street**

**Roadway Reconstruction - Innovative**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

| ITEM                                                    | QUANTITY | UNIT | PRICE       | TOTAL         |
|---------------------------------------------------------|----------|------|-------------|---------------|
| 27) Connect New Pipe to Existing Structure              | 2        | each | \$ 1,300.09 | \$ 2,600.18   |
| 28) Catch Basin - 4' Dia., To 8' Deep                   | 8        | each | \$ 5,976.33 | \$ 47,810.64  |
| 29) 15" HDPE Drainage Pipe - To 8' Deep                 | 1,250    | lf   | \$ 82.79    | \$ 103,487.50 |
| 30) Supply & Spread Topsoil                             | 250      | cy   | \$ 76.97    | \$ 19,242.50  |
| 31) Seed, Fertilize and Matting                         | 2,300    | sy   | \$ 4.63     | \$ 10,649.00  |
| 32) New 2" Thick Extruded Polystyrene Insulation        | 81,000   | sf   | \$ 4.00     | \$ 324,000.00 |
| 33) Detectable Warning Surface                          | 16       | sf   | \$ 55.52    | \$ 888.25     |
| 34) 24" Wide Stop Bar - Chlorinated Painted             | 24       | lf   | \$ 10.04    | \$ 240.96     |
| 35) 12" Wide Crosswalk Bar - Chlorinated Rubber Painted | 50       | lf   | \$ 10.10    | \$ 505.00     |
| 36) Traffic Control - Type I                            | 80       | day  | \$ 592.16   | \$ 47,372.80  |
| 37) Dust Control - Type III                             | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 38) Mobilization                                        | ---      | ---  | 5%          | \$ 85,505.22  |
| Contingency                                             | ---      | ---  | 20%         | \$ 359,121.94 |

Subtotal \$ 2,154,731.63

Design Engineering Services \$ 172,378.53

Bidding and Construction Services \$ 215,473.16

Grand Total \$ 2,542,583.33

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Class II Road, Village Street**

**1,600' Sidewalk replacement on Village residential street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

Original Capital Plan Date: 3/1/2019

Primary Project Reason:

Replace narrow and decaying sidewalk

Secondary Project Reason:

Assumptions:

New sidewalk will be 5' wide.

5' wide green belt.

A portion of each residential driveway will be rebuilt to match new sidewalk.

Does not include removing sidewalk on other side of street

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            |    |            |
| R                                                   | Roadway Reconstruction      |    |            |
| W                                                   | Waterline Improvements      | \$ | 8,888.95   |
| S                                                   | Sanitary Sewer Improvements |    |            |
| D                                                   | Storm Drainage Improvements |    |            |
| P                                                   | Sidewalk Improvements       | \$ | 213,313.67 |
| Combined Account Costs                              |                             | \$ | 222,202.62 |
| Project Management, Design and Resident Engineering |                             | \$ | 44,440.52  |
| Total Project Cost                                  |                             | \$ | 266,643.15 |

**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Class II Road, Village Street**

Cost Reference Date: 8/26/2025

**1,600' Sidewalk replacement on Village residential street**

Estimate Preparation Date: 8/26/2025

| ITEM                                                   | QUANTITY | UNIT | PRICE       | TOTAL        |
|--------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 3" Thick                  | 320      | lf   | \$ 2.96     | \$ 947.20    |
| 2) Excavation of Pavement to 3" Thick                  | 360      | sy   | \$ 7.99     | \$ 2,876.40  |
| 3) Remove Existing Concrete Sidewalk                   | 800      | sy   | \$ 34.05    | \$ 27,240.00 |
| 4) New Cement Concrete Sidewalk - 4" Thick             | 825      | sy   | \$ 96.08    | \$ 79,266.00 |
| 5) New Cement Concrete Sidewalk - 6" Thick             | 180      | sy   | \$ 137.51   | \$ 24,751.80 |
| 6) Detectable Warning Surface                          | 32       | sf   | \$ 55.52    | \$ 1,776.50  |
| 7) New Bituminous Concrete Driveway and Apron          | 360      | sy   | \$ 62.18    | \$ 22,384.80 |
| 8) Supply and Spread Topsoil                           | 180      | cy   | \$ 76.97    | \$ 13,854.60 |
| 9) Seed, Fertilize, Lime and Matting                   | 1,650    | sy   | \$ 4.63     | \$ 7,639.50  |
| 10) Raise Existing Hydrant                             | 2        | each | \$ 1,214.42 | \$ 2,428.84  |
| 11) Adjust Existing Curb Stop Box to New Finish Grade  | 16       | each | \$ 264.12   | \$ 4,225.92  |
| 12) Adjust Existing Gate Valve Box to New Finish Grade | 4        | each | \$ 392.34   | \$ 1,569.36  |
| 13) Traffic Control - Type I                           | 20       | day  | \$ 592.16   | \$ 11,843.20 |
| 14) Dust Control - Type I                              | 1        | ls   | \$ 740.21   | \$ 740.21    |
| 15) Mobilization                                       | ---      | ---  | 5%          | \$ 10,077.22 |
| Contingency                                            | ---      | ---  | 5%          | \$ 10,581.08 |

Subtotal \$ 222,202.62  
Design Engineering Services \$ 22,220.26  
Bidding and Construction Services \$ 22,220.26  
Grand Total \$ 266,643.15

Price per linear foot of 5' wide sidewalk = \$ 166.65

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

**12" and 16" Waterline Replacement from Bridge  
to Champlain Water District Water Tank**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 4/28/2021  
Original Capital Plan Date: 3/27/2020

Primary Project Reason:

Replace existing waterline due to multiple water breaks

Secondary Project Reason:

Assumptions:

New 12" and 16" Waterline Replacement from Bridge  
to Champlain Water District Water Tank  
Reconstruct Roadway  
New Water Services  
New Hydrants

|                                                     |                             |    |              |
|-----------------------------------------------------|-----------------------------|----|--------------|
| O                                                   | Pavement Overlay            | \$ | -            |
| R                                                   | Roadway Reconstruction      | \$ | -            |
| W                                                   | Waterline Improvements      | \$ | 3,138,443.96 |
| S                                                   | Sanitary Sewer Improvements | \$ | -            |
| D                                                   | Storm Drainage Improvements | \$ | -            |
| P                                                   | Sidewalk Improvements       | \$ | -            |
| Combined Account Costs                              |                             | \$ | 3,138,443.96 |
| Project Management, Design and Resident Engineering |                             | \$ | 564,919.91   |
| Total Project Cost                                  |                             | \$ | 3,703,363.87 |





**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

**12" and 16" Waterline Replacement from Bridge  
to Champlain Water District Water Tank**

Estimate Preparation Date: 4/28/2021

| ITEM                                                          | QUANTITY | UNIT | PRICE        | TOTAL         |
|---------------------------------------------------------------|----------|------|--------------|---------------|
| 1) Clearing and Grubbing                                      | 1        | ls   | \$ 2,500.00  | \$ 2,500.00   |
| 2) Saw Cut Existing Pavement                                  | 11,000   | lf   | \$ 5.66      | \$ 62,260.00  |
| 3) Saw Cut Existing Cement Concrete                           | 100      | lf   | \$ 9.24      | \$ 924.00     |
| 4) Excavation of Pavement                                     | 4,750    | sy   | \$ 13.10     | \$ 62,225.00  |
| 5) Remove Existing Concrete Sidewalk                          | 50       | sy   | \$ 34.05     | \$ 1,702.50   |
| 6) Remove Existing Cement Concrete Curb                       | 300      | lf   | \$ 7.90      | \$ 2,370.00   |
| 7) New Cement Concrete Sidewalk - 4" Thick                    | 10       | sy   | \$ 96.08     | \$ 960.80     |
| 8) New Cement Concrete Sidewalk - 6" Thick                    | 40       | sy   | \$ 137.51    | \$ 5,500.40   |
| 9) Detectable Warning Plates                                  | 24       | sf   | \$ 55.52     | \$ 1,332.48   |
| 10) New Cement Concrete Curb                                  | 300      | lf   | \$ 63.47     | \$ 19,041.00  |
| 11) Temporary Pavement - 1" Thick                             | 4,400    | sy   | \$ 12.22     | \$ 53,746.00  |
| 12) 12" Wet Tap                                               | 1        | each | \$ 12,188.45 | \$ 12,188.45  |
| 13) New 12" Ductile Iron Pipe                                 | 3,800    | lf   | \$ 173.73    | \$ 660,174.00 |
| 14) New 12" Gate Valve                                        | 12       | each | \$ 5,470.12  | \$ 65,641.44  |
| 15) New 8" Ductile Iron Pipe                                  | 120      | lf   | \$ 155.22    | \$ 18,626.40  |
| 16) New 8" Gate Valve                                         | 6        | each | \$ 3,148.84  | \$ 18,893.04  |
| 17) New 6" Ductile Iron Pipe                                  | 20       | lf   | \$ 120.89    | \$ 2,417.80   |
| 18) New 6" Gate Valve                                         | 1        | each | \$ 2,561.11  | \$ 2,561.11   |
| 19) Abandon Existing Gate Valve                               | 14       | each | \$ 675.00    | \$ 9,450.00   |
| 20) Remove Existing Hydrant Assembly                          | 6        | each | \$ 875.00    | \$ 5,250.00   |
| 21) New Hydrant Assembly (Tee, Valve, Hydrant, Glands & Pipe) | 6        | each | \$ 8,282.91  | \$ 49,697.46  |
| 22) 3/4" Copper Waterline                                     | 1,600    | lf   | \$ 57.13     | \$ 91,408.00  |
| 23) 3/4" Corporation Stop                                     | 41       | each | \$ 818.67    | \$ 33,565.47  |
| 24) 3/4" Curb Stop                                            | 41       | each | \$ 424.77    | \$ 17,415.57  |
| 25) 2" Copper Waterline                                       | 150      | each | \$ 114.26    | \$ 17,139.00  |
| 26) 2" Corporation Stop                                       | 3        | each | \$ 1,637.34  | \$ 4,912.02   |
| 27) 2" Curb Stop                                              | 3        | each | \$ 849.54    | \$ 2,548.62   |
| 28) Connect New Ductile Iron Waterline to Existing Waterline  | 7        | each | \$ 2,619.56  | \$ 18,336.92  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

**12" and 16" Waterline Replacement from Bridge  
to Champlain Water District Water Tank**

Estimate Preparation Date: 4/28/2021

| ITEM                                           | QUANTITY | UNIT | PRICE        | TOTAL         |
|------------------------------------------------|----------|------|--------------|---------------|
| 29) New 16" Ductile Iron Pipe                  | 1,600    | lf   | \$ 203.73    | \$ 325,968.00 |
| 30) New 16" Gate Valve                         | 3        | each | \$ 8,470.12  | \$ 25,410.36  |
| 31) 16" Wet Tap                                | 1        | each | \$ 19,188.45 | \$ 19,188.45  |
| 32) Cold Plane Pavement 12" Strip at Joint     | 1,050    | sy   | \$ 32.57     | \$ 34,198.50  |
| 33) Dense Grade Crushed Stone                  | 2,250    | cy   | \$ 57.83     | \$ 130,117.50 |
| 34) Plant Mixed Gravel                         | 850      | cy   | \$ 56.90     | \$ 48,365.00  |
| 35) New Bituminous Concrete Pavement, Type II  | 1,500    | ton  | \$ 160.00    | \$ 240,000.00 |
| 36) New Bituminous Concrete Pavement, Type III | 700      | ton  | \$ 100.00    | \$ 70,000.00  |
| 37) New Bituminous Concrete Pavement, Type IV  | 50       | ton  | \$ 160.00    | \$ 8,000.00   |
| 38) Catch Basin Inlet Protection               | 25       | each | \$ 375.67    | \$ 9,391.75   |
| 39) Supply and Spread Topsoil                  | 450      | cy   | \$ 76.97     | \$ 34,636.50  |
| 40) Seed, Fertilize, Lime and Matting          | 4,300    | sy   | \$ 4.63      | \$ 19,909.00  |
| 41) Traffic Control                            | 1        | ls   | \$60,000.00  | \$ 60,000.00  |
| 42) Flaggers                                   | 3,600    | hr   | \$ 54.96     | \$ 197,856.00 |
| 43) Dust Control                               | 1        | ls   | \$25,000.00  | \$ 25,000.00  |
| 44) Mobilization                               | 1        | ls   | 5%           | \$ 124,541.43 |
| 45) Contingency                                | ---      | ---  | 20%          | \$ 523,073.99 |

Subtotal \$ 3,138,443.96  
Design Engineering Services \$ 251,075.52  
Bidding and Construction Services \$ 313,844.40  
Grand Total \$ 3,703,363.87

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Fairview Drive Pressure Reducing Valve Vault  
Install New Waterline and Pressure Reducing Valve  
Vault**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 3/27/2020

**Primary Project Reason:**

To create a connection between the low and high pressure water systems.

**Secondary Project Reason:**

**Assumptions:**

|                                                     |                             |    |            |
|-----------------------------------------------------|-----------------------------|----|------------|
| O                                                   | Pavement Overlay            | \$ | -          |
| R                                                   | Roadway Reconstruction      | \$ | -          |
| W                                                   | Waterline Improvements      | \$ | 226,386.44 |
| S                                                   | Sanitary Sewer Improvements | \$ | -          |
| D                                                   | Storm Drainage Improvements | \$ | -          |
| P                                                   | Sidewalk Improvements       | \$ | -          |
| Combined Account Costs                              |                             | \$ | 226,386.44 |
| Project Management, Design and Resident Engineering |                             | \$ | 45,277.28  |
| Total Project Cost                                  |                             | \$ | 271,663.72 |



**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Fairview Drive Pressure Reducing Valve Vault**  
**Install New Waterline and Pressure Reducing Valve**  
**Vault**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 3/27/2020

| ITEM                                                   | QUANTITY | UNIT | UNIT PRICE   | TOTAL        |
|--------------------------------------------------------|----------|------|--------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                  | 300      | lf   | \$ 4.31      | \$ 1,293.00  |
| 2) Excavation of Pavement 4" to 6" Thick               | 85       | sy   | \$ 13.10     | \$ 1,113.50  |
| 3) Remove Existing Concrete Curb                       | 280      | lf   | \$ 7.90      | \$ 2,212.00  |
| 4) Remove Existing Concrete Sidewalk                   | 120      | sy   | \$ 34.05     | \$ 4,086.00  |
| 5) Cold Plane Pavement 12" Strip at Joint              | 32       | sy   | \$ 32.57     | \$ 1,042.24  |
| 6) New Cement Concrete Curb                            | 280      | lf   | \$ 63.47     | \$ 17,771.60 |
| 7) New Cement Concrete Sidewalk - 4" Thick             | 150      | sy   | \$ 96.08     | \$ 14,412.00 |
| 8) Dense Graded Crushed Stone                          | 20       | cy   | \$ 57.83     | \$ 1,156.60  |
| 9) Plant Mixed Gravel                                  | 10       | cy   | \$ 56.90     | \$ 569.00    |
| 10) Sand Borrow                                        | 10       | cy   | \$ 42.56     | \$ 425.60    |
| 11) Mirafi 500X Geotextile Fabric                      | 35       | sy   | \$ 3.22      | \$ 112.70    |
| 12) 8' x 8' Precast Concrete Vault with Aluminum Hatch | 1        | each | \$ 11,251.13 | \$ 11,251.13 |
| 13) 8" Ductile Iron Pipe, CI 52                        | 230      | lf   | \$ 155.22    | \$ 35,700.60 |
| 14) 8" Mechanical Bends                                | 4        | each | \$ 1,036.29  | \$ 4,145.15  |
| 15) Reducer (8x6)                                      | 2        | each | \$ 742.84    | \$ 1,485.68  |
| 16) Tee (6x6x3)                                        | 2        | each | \$ 742.84    | \$ 1,485.68  |
| 17) 8" Solid Sleeve                                    | 2        | each | \$ 1,036.29  | \$ 2,072.57  |
| 18) 6" Solid Sleeve                                    | 2        | each | \$ 720.22    | \$ 1,440.45  |
| 19) 6" Ductile Iron Pipe, CI 52                        | 14       | lf   | \$ 120.89    | \$ 1,692.46  |
| 20) 3" Ductile Iron Pipe, CI 52                        | 22       | lf   | \$ 91.79     | \$ 2,019.38  |
| 21) 3" Solid Sleeve                                    | 2        | each | \$ 565.40    | \$ 1,130.79  |
| 22) 3" Mechanical Bends                                | 2        | each | \$ 565.40    | \$ 1,130.79  |
| 23) 6" Pressure Reducing Valve                         | 1        | each | \$13,878.86  | \$ 13,878.86 |
| 24) 3" Pressure Reducing Valve                         | 1        | each | \$ 8,142.27  | \$ 8,142.27  |
| 25) 6" Dismantling Coupling                            | 1        | each | \$ 1,110.31  | \$ 1,110.31  |
| 26) 3" Dismantling Coupling                            | 1        | each | \$ 821.80    | \$ 821.80    |
| 27) 6" Gate Valve                                      | 2        | each | \$ 1,792.78  | \$ 3,585.55  |
| 28) 3" Gate Valve                                      | 2        | each | \$ 1,708.84  | \$ 3,417.68  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Fairview Drive Pressure Reducing Valve Vault  
Install New Waterline and Pressure Reducing Valve  
Vault**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 3/27/2020

| ITEM                                                  | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|-------------------------------------------------------|----------|------|-------------|--------------|
| 29) 2-1/2" SCH 80 Conduit                             | 220      | lf   | \$ 25.54    | \$ 5,618.80  |
| 30) Electrical Meter and Power Panel                  | 1        | each | \$10,362.88 | \$ 10,362.88 |
| 31) Sump Pump Assembly                                | 1        | each | \$ 1,480.41 | \$ 1,480.41  |
| 32) Supply and Spread Topsoil                         | 35       | cy   | \$ 76.97    | \$ 2,693.95  |
| 33) Seed, Fertilize, Lime and Matting                 | 310      | sy   | \$ 4.63     | \$ 1,435.30  |
| 34) Pavement Replacement 3" Over Trench - Type II     | 85       | sy   | \$ 71.36    | \$ 6,065.60  |
| 35) Pavement Replacement 1-1/2" Over Trench - Type IV | 115      | sy   | \$ 24.43    | \$ 2,809.45  |
| 36) Traffic Control - Type I                          | 20       | day  | \$ 500.00   | \$ 10,000.00 |
| 37) Dust Control - Type III                           | 1        | ls   | \$ 500.00   | \$ 500.00    |
| 38) Mobilization                                      | ---      | ---  | 5%          | \$ 8,983.59  |
| Contingency                                           | ---      | ---  | 20%         | \$ 37,731.07 |

Construction Cost = \$ 226,386.44  
Design Engineering Services \$ 22,638.64  
Bidding and Construction Services \$ 22,638.64  
Grand Total \$ 271,663.72

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Phase 1**

Original Capital Plan Date: 11/24/2003

**New Pedestrian Bridge at Indian Brook, New Sidewalk - Bridge to Crestview**

Primary Project Reason:

Install New 5' wide sidewalk

Install New Pedestrian Bridge

Secondary Project Reason:

Assumptions:

5' Wide sidewalk.

New bridge is free standing steel truss bridge, 8' wide

One-way traffic maintained on Main Street during construction

A portion of each residential driveway will be rebuilt to match new roadway.

Existing utility poles to be relocated by others, as needed

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 3,770.42   |
| R | Roadway Reconstruction                              | \$ | 35,890.21  |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         | \$ | 5,946.15   |
| D | Storm Drainage Improvements                         |    |            |
| P | Sidewalk Improvements                               | \$ | 504,220.28 |
|   | Combined Account Costs                              | \$ | 549,827.06 |
|   | Project Management, Design and Resident Engineering | \$ | 104,467.14 |
|   | Total Project Cost                                  | \$ | 654,294.20 |





**City of Essex Junction**  
**Capital Projects**  
**Construction Cost Estimate**

**Main Street Sidewalk**

**Phase 1**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Pedestrian Bridge at Indian Brook, New Sidewalk-Bridge to Crestview**

| ITEM                                                        | QUANTITY | UNIT | UNIT PRICE    | TOTAL         |
|-------------------------------------------------------------|----------|------|---------------|---------------|
| 1) Saw Cut Existing Pavement 4" Thick                       | 90       | lf   | \$ 4.31       | \$ 387.90     |
| 2) Remove Existing Concrete Curb                            | 20       | lf   | \$ 7.90       | \$ 158.00     |
| 3) Excavation of Pavement 4" to 6" Thick                    | 120      | sy   | \$ 13.10      | \$ 1,572.00   |
| 4) Remove Existing Concrete Sidewalk                        | 15       | sy   | \$ 34.05      | \$ 510.75     |
| 5) Silt Fence                                               | 750      | lf   | \$ 4.51       | \$ 3,382.50   |
| 6) Remove and Reset Existing Manhole Frame and Cover        | 2        | each | \$ 1,569.36   | \$ 3,138.72   |
| 7) New Retaining Wall                                       | 280      | sf   | \$ 111.03     | \$ 31,088.40  |
| 8) Test Excavation                                          | 2        | each | \$ 1,000.00   | \$ 2,000.00   |
| 9) Sand Borrow                                              | 50       | cy   | \$ 42.56      | \$ 2,128.00   |
| 10) Plant Mixed Gravel                                      | 10       | cy   | \$ 56.90      | \$ 569.00     |
| 11) New Cement Concrete Curb                                | 20       | lf   | \$ 63.47      | \$ 1,269.40   |
| 12) New Cement Concrete Sidewalk - 4" Thick                 | 385      | sy   | \$ 96.08      | \$ 36,990.80  |
| 13) New Cement Concrete Sidewalk - 6" Thick                 | 65       | sy   | \$ 137.51     | \$ 8,938.15   |
| 14) New Bituminous Concrete Pavement - 3" Thick Over Trench | 6        | sy   | \$ 71.36      | \$ 428.16     |
| 15) New Bituminous Concrete Pavement - 1-1/2", Type IV      | 10       | sy   | \$ 29.61      | \$ 296.10     |
| 16) Cold Plane Pavement                                     | 3        | sy   | \$ 8.11       | \$ 24.33      |
| 17) New Bituminous Concrete Driveway and Apron              | 115      | sy   | \$ 62.18      | \$ 7,150.70   |
| 18) 24" Wide Crosswalk Bar - Painted                        | 64       | lf   | \$ 10.04      | \$ 642.56     |
| 19) Supply and Spread Topsoil                               | 60       | cy   | \$ 76.97      | \$ 4,618.20   |
| 20) Seed, Fertilize, Lime and Matting                       | 525      | sy   | \$ 4.63       | \$ 2,430.75   |
| 21) Remove and Reset Existing Sign                          | 7        | each | \$ 194.30     | \$ 1,360.10   |
| 22) New Bridge at Indian Brook                              | 1        | ls   | \$ 160,000.00 | \$ 160,000.00 |
| 23) Traffic Control - Type IV                               | 90       | day  | \$ 1,776.49   | \$ 159,884.10 |
| 24) Dust Control - Type III                                 | 1        | ls   | \$ 7,402.06   | \$ 7,402.06   |
| 25)                                                         |          |      |               | \$ -          |
| 26)                                                         |          |      |               | \$ -          |
| 27)                                                         |          |      |               | \$ -          |
| 28)                                                         |          |      |               | \$ -          |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street Sidewalk**

**Phase 1**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**New Pedestrian Bridge at Indian Brook, New Sidewalk-Bridge to Crestview**

| ITEM             | QUANTITY | UNIT | UNIT PRICE | TOTAL        |
|------------------|----------|------|------------|--------------|
| 29)              |          |      |            | \$ -         |
| 30)              |          |      |            | \$ -         |
| 31)              |          |      |            | \$ -         |
| 32)              |          |      |            | \$ -         |
| 33)              |          |      |            | \$ -         |
| 34)              |          |      |            | \$ -         |
| 35)              |          |      |            | \$ -         |
| 36) Mobilization | ---      | ---  | 5%         | \$ 21,818.53 |
| Contingency      | ---      | ---  | 20%        | \$ 91,637.84 |

Subtotal \$ 549,827.06

Design Engineering Services \$ 49,484.44

Bidding and Construction Services \$ 54,982.71

Grand Total \$ 654,294.20

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Phase 2**

Original Capital Plan Date: 2/24/2003

**New Sidewalk, Crestview to top of hill, New Curb and Sidewalk - top of hill to Athens**

Primary Project Reason:

Install New 5' wide sidewalk

Enclose storm drainage

Secondary Project Reason:

Assumptions:

5' Wide sidewalk.

One way traffic maintained

A portion of each residential driveway will be rebuilt to match new roadway.

Existing utility poles to be relocated by others.

Mill and Overlay entire inbound lane from top of hill to Athens

|   |                                                     |    |            |
|---|-----------------------------------------------------|----|------------|
| O | Pavement Overlay                                    | \$ | 84,694.03  |
| R | Roadway Reconstruction                              | \$ | 309,773.60 |
| W | Waterline Improvements                              |    |            |
| S | Sanitary Sewer Improvements                         | \$ | 5,450.85   |
| D | Storm Drainage Improvements                         | \$ | 108,492.08 |
| P | Sidewalk Improvements                               | \$ | 292,053.68 |
|   |                                                     |    |            |
|   | Combined Account Costs                              | \$ | 800,464.24 |
|   | Project Management, Design and Resident Engineering | \$ | 152,088.21 |
|   | Total Project Cost                                  | \$ | 952,552.45 |

**PHASE 1**  
INSTALL NEW SIDEWALK  
ALONG WEST SIDE  
OF MAIN STREET

**PHASE 2**  
INSTALL NEW CURB, SIDEWALK,  
AND ENCLOSE DRAINAGE  
ALONG WEST SIDE  
OF MAIN STREET

**PHASE 3**  
INSTALL NEW FREE-STANDING  
PEDESTRIAN/BICYCLE BRIDGE  
ON WEST SIDE OF ROAD  
ACROSS INDIAN BROOK

AMBER LANTERN  
APTS.

EDUCATIONAL CENTER

EDUCATIONAL DRIVE

UPLAND ROAD

BROOK-SIDE  
SIDE AVE.

MEADOW TERRACE  
EXT.

DRURY DRIVE

CRESTVIEW RD

PHASE 1  
PHASE 2  
PHASE 3

TAFT STREET

MAIN STREET

HERITAGE HILLS  
CONDOS

HAWTHORN  
CIRCLE

FAIRVIEW  
DRIVE

SYCAMORE  
LANE

JUNIPER RIDGE ROAD

ATHENS DRIVE

UPPER VT.

WOODSTOCK

HUBBELLS FALLS

SUGARTREE LANE

BRICKYARD  
CONDOS

BRICKYARD RD

BROOKSIDE  
CONDOS

DENSMORE  
DRIVE

VILLAGE GLEN CONDOS

SHERWOOD SQUARE

NORTH STREET

GROVE STREET

NORTH CREEK CONDOS

EAST CREEK  
CONDOS

SOUTH CREEK CONDOS

CITY OF ESSEX JUNCTION  
CAPITAL PROJECT ESTIMATES

Donald L. Hamilton  
Consulting  
Engineers, Inc.

| DATE | REVISION | BY |
|------|----------|----|
| DATE | REVISION | BY |
| DATE | REVISION | BY |
| DATE | REVISION | BY |

MAIN STREET SIDEWALK & DRAINAGE  
INDIAN BROOK TO ATHENS DRIVE

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

**Phase 2**

Estimate Preparation Date: 8/26/2025

**New Sidewalk, Crestview to top of hill, New Curb and Sidewalk - top of hill to Athens**

| ITEM                                                         | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                        | 1,315    | lf   | \$ 4.31     | \$ 5,667.65  |
| 2) Excavation of Pavement 4" to 6" Thick                     | 615      | sy   | \$ 13.10    | \$ 8,056.50  |
| 3) Remove Existing Concrete Curb                             | 50       | lf   | \$ 7.90     | \$ 395.00    |
| 4) Remove Existing Pipe - To 8' Deep                         | 125      | lf   | \$ 26.07    | \$ 3,258.75  |
| 5) Silt Fence                                                | 615      | lf   | \$ 4.51     | \$ 2,773.65  |
| 6) Remove Existing Manhole Frame and Cover, Replace with New | 1        | each | \$ 2,126.24 | \$ 2,126.24  |
| 7) Remove and Reset Existing Manhole Frame and Cover         | 1        | each | \$ 1,569.36 | \$ 1,569.36  |
| 8) Test Excavation                                           | 5        | each | \$ 1,000.00 | \$ 5,000.00  |
| 9) Catch Basin - 4' Dia., To 8' Deep                         | 4        | each | \$ 5,976.33 | \$ 23,905.32 |
| 10) 18" HDPE Drainage Pipe - To 8' Deep                      | 220      | lf   | \$ 96.29    | \$ 21,183.80 |
| 11) Type I Rip Rap for Outfall Pads                          | 50       | cy   | \$ 154.70   | \$ 7,735.00  |
| 12) Connect Existing Pipe to New Structure                   | 3        | each | \$ 1,300.09 | \$ 3,900.27  |
| 13) Excavation for New Roadway Subbase                       | 315      | cy   | \$ 27.02    | \$ 8,511.30  |
| 14) Earth Borrow                                             | 1,000    | cy   | \$ 20.58    | \$ 20,580.00 |
| 15) Sand Borrow                                              | 100      | cy   | \$ 42.56    | \$ 4,256.00  |
| 16) Dense Graded Crushed Stone                               | 270      | cy   | \$ 57.83    | \$ 15,614.10 |
| 17) Plant Mixed Gravel                                       | 70       | cy   | \$ 56.90    | \$ 3,983.00  |
| 18) New Cement Concrete Curb                                 | 1,150    | lf   | \$ 63.47    | \$ 72,990.50 |
| 19) New Cement Concrete Sidewalk - 4" Thick                  | 1,015    | sy   | \$ 96.08    | \$ 97,521.20 |
| 20) New Cement Concrete Sidewalk - 6" Thick                  | 90       | sy   | \$ 137.51   | \$ 12,375.90 |
| 21) New Bituminous Concrete Pavement - 3" Thick Over Trench  | 400      | sy   | \$ 71.36    | \$ 28,544.00 |
| 22) New Bituminous Concrete Pavement - 1-1/2", Type IV       | 2,130    | sy   | \$ 12.34    | \$ 26,284.20 |
| 23) Cold Plane Pavement                                      | 1,750    | sy   | \$ 8.11     | \$ 14,192.50 |
| 24) New Bituminous Concrete Driveway and Apron               | 120      | sy   | \$ 62.18    | \$ 7,461.60  |
| 25) 4" White Line - Painted                                  | 1,310    | lf   | \$ 1.51     | \$ 1,978.10  |
| 26) 4" Yellow Line - Painted                                 | 1,700    | lf   | \$ 1.51     | \$ 2,567.00  |
| 27) 24" Wide Stop Bar - Painted                              | 12       | lf   | \$ 10.04    | \$ 120.48    |
| 28) 24" Wide Crosswalk Bar - Painted                         | 160      | lf   | \$ 10.04    | \$ 1,606.40  |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

**Phase 2**

Estimate Preparation Date: 8/26/2025

**New Sidewalk, Crestview to top of hill, New Curb and Sidewalk - top of hill to Athens**

| ITEM                                            | QUANTITY | UNIT | UNIT PRICE  | TOTAL         |
|-------------------------------------------------|----------|------|-------------|---------------|
| 29) Symbol or Letter - Painted                  | 15       | each | \$ 91.64    | \$ 1,374.60   |
| 30) New Retaining Wall                          | 350      | sf   | \$ 111.03   | \$ 38,860.50  |
| 31) Supply and Spread Topsoil                   | 160      | cy   | \$ 76.97    | \$ 12,315.20  |
| 32) Seed, Fertilize, Lime and Matting           | 1,420    | sy   | \$ 4.63     | \$ 6,574.60   |
| 33) Remove and Reset Existing Sign              | 14       | each | \$ 194.30   | \$ 2,720.20   |
| 34) Remove and Reset Existing City Welcome Sign | 1        | each | \$ 2,000.00 | \$ 2,000.00   |
| 35) Traffic Control - Type IV                   | 90       | day  | \$ 1,776.49 | \$ 159,884.10 |
| 36) Dust Control - Type III                     | 1        | ls   | \$ 7,402.06 | \$ 7,402.06   |
| 37) Mobilization                                | ---      | ---  | 5%          | \$ 31,764.45  |
| Contingency                                     | ---      | ---  | 20%         | \$ 133,410.71 |

|                                   |    |            |
|-----------------------------------|----|------------|
| Subtotal                          | \$ | 800,464.24 |
| Design Engineering Services       | \$ | 72,041.78  |
| Bidding and Construction Services | \$ | 80,046.42  |
| Grand Total                       | \$ | 952,552.45 |



**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025  
Estimate Preparation Date: 8/26/2025  
Original Capital Plan Date: 2/24/2003

**Indian Brook Bridge Replacement**

Primary Project Reason:

Replace existing bridge over Indian Brook

Secondary Project Reason:

Assumptions:

Remove existing vehicle and pedestrian bridges  
Construct temporary bridge and bypass road east of Main Street impacting  
the Town of Essex municipal office and parking area properties  
Existing utility poles to be relocated by others.  
New bridge will provide vehicle and pedestrian accommodations

|   |                                                     |    |              |
|---|-----------------------------------------------------|----|--------------|
| O | Pavement Overlay                                    | \$ | 28,762.24    |
| R | Roadway Reconstruction                              | \$ | 1,372,490.29 |
| W | Waterline Improvements                              | \$ | 97,703.05    |
| S | Sanitary Sewer Improvements                         |    |              |
| D | Storm Drainage Improvements                         | \$ | 71,582.51    |
| P | Sidewalk Improvements                               | \$ | 39,374.70    |
|   |                                                     |    |              |
|   | Combined Account Costs                              | \$ | 1,609,912.79 |
|   | Project Management, Design and Resident Engineering | \$ | 289,784.30   |
|   | Total Project Cost                                  | \$ | 1,899,697.09 |

The site plan map displays a network of streets including TAFT STREET, MAIN STREET, FAIRVIEW DRIVE, SYCAMORE LANE, HAWTHORN CIRCLE, SUGARTREE LANE, HERITAGE HILLS CONDOS, BRICKYARD RD., BROOKSIDE CONDOS, VILLAGE GLEN CONDOS, DENSMORE DRIVE, ARLINGTON STREET, PLEASANT STREET, CENTRAL STREET, LINCOLN STREET, GROVE STREET, NORTH STREET, EDUCATIONAL DRIVE, BROOK-SIDE AVE., UPLAND ROAD, MEADOW TERRACE EXT., DRURY DRIVE, and SHERRWOOD SQUARE CONDOS. Key features include a north arrow pointing towards the top-left, a scale bar indicating distances from 0 to 100 feet, and a specific area highlighted with a dashed circle and labeled 'REPLACE EXISTING BRIDGE WITH NEW CONCRETE BOX CULVERT; CONSTRUCT TEMPORARY BRIDGE AND BY-PASS'. The map also shows various other landmarks and building footprints.

| CITY OF ESSEX JUNCTION<br>CAPITAL PROJECT ESTIMATES |        |    |  | Donald I. Hamilton<br>Consulting Engineers, Inc.<br><i>(Seal)</i><br>Essex Junction, Vermont |        |    |  |
|-----------------------------------------------------|--------|----|--|----------------------------------------------------------------------------------------------|--------|----|--|
| DATE                                                | REGION | BY |  | DATE                                                                                         | REGION | BY |  |
| DATE                                                | REGION | BY |  | DATE                                                                                         | REGION | BY |  |
| DATE                                                | REGION | BY |  | DATE                                                                                         | REGION | BY |  |
| DATE                                                | REGION | BY |  | DATE                                                                                         | REGION | BY |  |

**MAIN STREET  
BRIDGE REPLACEMENT**

VVVV

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Indian Brook Bridge Replacement**

| ITEM                                                   | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|--------------------------------------------------------|----------|------|-------------|--------------|
| 1) Saw Cut Existing Pavement 4" Thick                  | 75       | lf   | \$ 4.31     | \$ 323.25    |
| 2) Excavation of Pavement 4" to 6" Thick               | 315      | sy   | \$ 13.10    | \$ 4,126.50  |
| 3) Remove Existing Concrete Curb                       | 185      | lf   | \$ 7.90     | \$ 1,461.50  |
| 4) Remove Existing Pipe - To 8' Deep                   | 75       | lf   | \$ 26.07    | \$ 1,955.25  |
| 5) Remove Existing Structure - To 8' Deep              | 1        | each | \$ 1,397.50 | \$ 1,397.50  |
| 6) Remove Existing Concrete Sidewalk                   | 75       | sy   | \$ 34.05    | \$ 2,553.75  |
| 7) Silt Fence                                          | 120      | lf   | \$ 4.51     | \$ 541.20    |
| 8) Test Excavation                                     | 5        | each | \$ 1,000.00 | \$ 5,000.00  |
| 9) Catch Basin - 4' Dia., To 8' Deep                   | 3        | each | \$ 5,976.33 | \$ 17,928.99 |
| 10) 24" HDPE Drainage Pipe - 8' to 12' Deep            | 105      | lf   | \$ 163.34   | \$ 17,150.70 |
| 11) Type I Rip Rap for Outfall Pads                    | 50       | cy   | \$ 154.70   | \$ 7,735.00  |
| 12) Connect Existing Pipe to New Structure             | 2        | each | \$ 1,300.09 | \$ 2,600.18  |
| 13) Excavation for New Roadway Subbase                 | 155      | cy   | \$ 27.02    | \$ 4,188.10  |
| 14) Structure Excavation                               | 725      | cy   | \$ 35.00    | \$ 25,375.00 |
| 15) Earth Borrow                                       | 150      | cy   | \$ 20.58    | \$ 3,087.00  |
| 16) Sand Borrow                                        | 100      | cy   | \$ 42.56    | \$ 4,256.00  |
| 17) Dense Graded Crushed Stone                         | 210      | cy   | \$ 57.83    | \$ 12,144.30 |
| 18) Plant Mixed Gravel                                 | 55       | cy   | \$ 56.90    | \$ 3,129.50  |
| 19) New Cement Concrete Curb                           | 285      | lf   | \$ 63.47    | \$ 18,088.95 |
| 20) New Cement Concrete Sidewalk - 4" Thick            | 170      | sy   | \$ 96.08    | \$ 16,333.60 |
| 21) New Cement Concrete Sidewalk - 6" Thick            | 20       | sy   | \$ 137.51   | \$ 2,750.20  |
| 22) New Bituminous Concrete Pavement - 3", Type II     | 315      | sy   | \$ 25.54    | \$ 8,045.10  |
| 23) New Bituminous Concrete Pavement - 1-1/2", Type IV | 865      | sy   | \$ 12.34    | \$ 10,674.10 |
| 24) Cold Plane Pavement                                | 550      | sy   | \$ 8.11     | \$ 4,460.50  |
| 25) 4" White Line - Painted                            | 465      | lf   | \$ 1.51     | \$ 702.15    |
| 26) 4" Yellow Line - Painted                           | 500      | lf   | \$ 1.51     | \$ 755.00    |
| 27) 24" Wide Stop Bar - Painted                        | 12       | lf   | \$ 10.04    | \$ 120.48    |
| 28) 24" Wide Crosswalk Bar - Painted                   | 64       | lf   | \$ 10.04    | \$ 642.56    |

**City of Essex Junction  
Capital Projects  
Construction Cost Estimate**

**Main Street**

Cost Reference Date: 8/26/2025

Estimate Preparation Date: 8/26/2025

**Indian Brook Bridge Replacement**

| ITEM                                                          | QUANTITY | UNIT | UNIT PRICE    | TOTAL         |
|---------------------------------------------------------------|----------|------|---------------|---------------|
| 29) Supply and Spread Topsoil                                 | 50       | cy   | \$ 76.97      | \$ 3,848.50   |
| 30) Seed, Fertilize, Lime and Matting                         | 410      | sy   | \$ 4.63       | \$ 1,898.30   |
| 31) Remove and Reset Existing Sign                            | 3        | each | \$ 194.30     | \$ 582.90     |
| 32) 6" Ductile Iron Pipe, CI 52                               | 100      | lf   | \$ 120.89     | \$ 12,089.00  |
| 33) 12" Ductile Iron Pipe, CI 52                              | 100      | lf   | \$ 173.73     | \$ 17,373.00  |
| 34) Wet Tap (12x12)                                           | 2        | each | \$ 12,188.45  | \$ 24,376.90  |
| 35) Wet Tap (6x6)                                             | 2        | each | \$ 7,672.77   | \$ 15,345.54  |
| 36) Temporary Sheeting                                        | 1,050    | sf   | \$ 30.00      | \$ 31,500.00  |
| 37) Temporary Bypass Road, install, remove, and restore area  | 1        | ls   | \$ 100,000.00 | \$ 100,000.00 |
| 38) Temporary Bridge, install and remove                      | 1        | ls   | \$ 100,000.00 | \$ 100,000.00 |
| 39) Temporary Stream Bypass                                   | 1        | ls   | \$ 75,000.00  | \$ 75,000.00  |
| 40) Clearing and Grubbing                                     | 1        | ls   | \$ 5,000.00   | \$ 5,000.00   |
| 41) New Bridge, includes backfill, e-stone, and waterproofing | 1        | ls   | \$ 450,000.00 | \$ 450,000.00 |
| 42) Relocate existing dry utilities                           | 1        | ls   | \$ 25,000.00  | \$ 25,000.00  |
| 43) Changeable Message Boards, 2 total                        | 120      | day  | \$ 146.56     | \$ 17,587.20  |
| 44) Traffic Control - Type IV                                 | 120      | day  | \$ 1,776.49   | \$ 213,178.80 |
| 45) Dust Control - Type III                                   | 1        | ls   | \$ 7,402.06   | \$ 7,402.06   |
| 46) Mobilization                                              | ---      | ---  | 5%            | \$ 63,885.43  |
| 47) Contingency                                               | ---      | ---  | 20%           | \$ 268,318.80 |

Subtotal \$ 1,609,912.79

Design Engineering Services \$ 128,793.02

Bidding and Construction Services \$ 160,991.28

Grand Total \$ 1,899,697.09

**CITY OF ESSEX JUNCTION  
CAPITAL PROGRAM REVIEW COMMITTEE MEETING  
DRAFT MINUTES OF MEETING  
APRIL 1, 2025**

**COMMITTEE:** Amber Thibeault, Chair; Kevin Collins; Karen Dolan; Nathan Doudera; Mike Plageman, Justin Rabidoux

**ADMINISTRATION:** Jeff Kershner, City Engineer; Ricky Jones, Public Works Superintendent; Jess Morris, Finance Director; Chris Yuen, Community Development Director

**OTHERS PRESENT:** John O'Brien

**1. CALL TO ORDER**

Ms. Thibeault called the meeting to order at 6 PM.

**2. AGENDA ADDITIONS/ CHANGES**

None.

**3. PUBLIC COMMENTS**

There were no comments from the public.

**4. DISCUSSION ITEMS**

**a. Proposed Main Street Sidewalk Projects from LOT**

Ms. Thibeault said that this would be the first sidewalk project with LOT funds. Mr. Jones said that the Railroad to Pleasant Street sidewalk project will be the first to be completed due to the bumps and heaving. The sidewalk between Ivy and Grove Street has problems with drainage. The projects are the same construction season but two different fiscal years and will be bid together to optimize costs.

**b. Update from Bike Walk Committee**

Mr. O'Brien, Chair of the Bike/Walk Advisory Committee (BWAC), detailed some of the projects that his committee had been working on. These include working with an intern to improve Park Street, developing a standard for installing flashing crosswalk beacons and improving the City bike map. Mr. Yuen discussed potential improvements to the Colchester side of Pearl Street to make it more pedestrian-focused and to slow down drivers.

**5. REVIEW AND APPROVE MINUTES:**

**a. Approve Minutes: October 29, 2024**

**MIKE PLAGEMAN** made a motion, seconded by **KEVIN COLLINS**, to approve the minutes of October 29, 2024. Motion passed 6-0.

**6. READING FILE**

None.

**7. ADJOURN**

**JUSTIN RABIDOUX** made a motion, seconded by **KEVIN COLLINS**, to adjourn the meeting. Motion passed 6-0; the meeting adjourned at 6:31 PM.

Respectfully Submitted,  
Darby Mayville  
Recording Secretary



DONALD L. HAMLIN  
CONSULTING ENGINEERS, INC.  
ENGINEERS AND LAND SURVEYORS

Please reply to:

P.O. Box 9  
Essex Junction  
Vermont 05453

136 Pearl Street  
Essex Junction, Vermont

Tel. (802) 878-3956  
Fax (802) 878-2679  
www.dlhce.com

May 30, 2025

Ms. Regina Mahony  
City of Essex Junction  
2 Lincoln Street  
Essex Junction, VT 05452

Re: Iroquois Avenue Waterline and Roadway Replacement Project  
Recommendation of Award

Dear Ms. Mahony:

Please find enclosed a copy of the bid tabulation for the Iroquois Avenue Waterline and Roadway Replacement Project. We received a bid from S.D. Ireland Brothers Corporation in the amount of \$1,278,831.87. We have reviewed the bid submitted and find it responsive and find S.D. Ireland Brothers Corporation a responsible bidder.

We have spoken with Tyson Chouinard from S.D. Ireland Brothers Corporation, and he has assured us that they wish to complete the project. Accordingly, we recommend that S.D. Ireland Brothers Corporation be awarded the contract for this project.

Please do not hesitate to contact me with any questions or if we may be of further service.

Respectfully,



Jeffrey P. Kershner, P.E.  
President

Enc.

Cc: Rick Jones, Public Works Superintendent



# BID TABULATION

## City of Essex Junction

### Iroquois Avenue Waterline and Roadway Replacement Project

DLHCE - Estimate

S.D. Ireland Brothers Corporation

| ITEM                                                                      | QUANTITY | UNIT |
|---------------------------------------------------------------------------|----------|------|
| 1) Clearing and Grubbing                                                  | 1        | ls   |
| 2) Sawcut Pavement                                                        | 600      | lf   |
| 3) Sawcut Concrete Sidewalk                                               | 120      | lf   |
| 4) Excavation of Sidewalk & Driveway                                      | 125      | sy   |
| 5) Excavation of Pavement                                                 | 4,250    | sy   |
| 6) Cold Plane Pavement                                                    | 2,750    | sy   |
| 7) Connection to Existing Structure                                       | 1        | each |
| 8) New 12" HDPE Drainage Pipe                                             | 25       | lf   |
| 9) New Catch Basin                                                        | 1        | each |
| 10) Remove and Dispose of Existing Catch Basin                            | 1        | each |
| 11) Remove and Reset Structure Frame and Grate                            | 14       | each |
| 12) Remove Existing 12" Storm Pipe                                        | 25       | lf   |
| 13) Catch Basin Inlet Protection                                          | 14       | each |
| 14) Temporary Erosion Control Fence                                       | 200      | lf   |
| 15) Wet Tap 8x8                                                           | 1        | each |
| 16) Supply and Install 8" Ductile Iron Pipe, CL 52                        | 1,230    | lf   |
| 17) Supply and Install 6" Ductile Iron Pipe, CL 52                        | 30       | lf   |
| 18) Supply and Install 8" Gate Valve                                      | 10       | each |
| 19) Supply and Install 6" Gate Valve                                      | 2        | each |
| 20) Abandon Existing 6" Waterline                                         | 5        | each |
| 21) Connect New 8" Waterline to Existing 6" Waterline                     | 4        | each |
| 22) Connect New 8" Waterline to Existing 8" Waterline                     | 1        | each |
| 23) New Hydrant Assembly                                                  | 2        | each |
| 24) Remove Existing Hydrant                                               | 2        | each |
| 25) Abandon Existing Gate Valve                                           | 7        | each |
| 26) 3/4" Copper Waterline                                                 | 400      | lf   |
| 27) 3/4" Corporation Stop                                                 | 16       | each |
| 28) 3/4" Curb Stop                                                        | 16       | each |
| 29) Common Excavation                                                     | 3,400    | cy   |
| 30) Dense Graded Crushed Stone                                            | 2,000    | cy   |
| 31) Plant Mixed Gravel                                                    | 800      | cy   |
| 32) Supply 2" Extruded Polystyrene Insulation Board                       | 71,000   | sf   |
| 33) Install 2" Extruded Polystyrene Insulation Board                      | 71,000   | sf   |
| 34) 3" Sand Borrow                                                        | 340      | cy   |
| 35) Remove and Reset Mailbox                                              | 1        | each |
| 36) Remove and Reset Existing Street Sign                                 | 7        | each |
| 37) Supply and Spread Topsoil                                             | 150      | cy   |
| 38) Seed, Fertilize, Lime and Mulch/Matting (includes removal of matting) | 1,400    | sy   |
| 39) Provide Restraint for Utility Pole                                    | 4        | each |
| 40) New Bituminous Concrete Pavement - 2", Type II                        | 425      | ton  |
| 41) New Bituminous Concrete Pavement - 1-1/2", Type IV                    | 505      | ton  |
| 42) New Bituminous Concrete Pavement - 1/2" Shim, Type IV                 | 75       | ton  |
| 43) New Bituminous Concrete Pavement - 2", Type IV for Driveways          | 25       | ton  |
| 44) New Cement Concrete at Driveways, 6" Thick, 4,000 PSI                 | 40       | sy   |
| 45) New Cement Concrete Sidewalk, 4,000 PSI                               | 85       | sy   |
| 46) Remove and Reset Granite Curb                                         | 1,800    | lf   |
| 47) Remove Existing Cement Concrete Curb                                  | 120      | lf   |
| 48) New Cement Concrete Curb                                              | 120      | lf   |
| 49) Exploratory Excavation                                                | 6        | each |
| 50) New Crosswalk Marking                                                 | 230      | lf   |
| 51) New 24" Stop Bar Marking                                              | 85       | lf   |
| 52) Traffic Control All-Inclusive                                         | 1        | ls   |
| 53) Dust Control with Water                                               | 1        | ls   |
| 54) Mobilization/Demobilization                                           | 1        | ls   |

| UNIT PRICE   | TOTAL         |
|--------------|---------------|
| \$ 5,000.00  | \$ 5,000.00   |
| \$ 5.00      | \$ 3,000.00   |
| \$ 6.00      | \$ 720.00     |
| \$ 20.00     | \$ 2,500.00   |
| \$ 6.00      | \$ 25,500.00  |
| \$ 20.00     | \$ 55,000.00  |
| \$ 1,000.00  | \$ 1,000.00   |
| \$ 150.00    | \$ 3,750.00   |
| \$ 7,500.00  | \$ 7,500.00   |
| \$ 5,000.00  | \$ 5,000.00   |
| \$ 1,000.00  | \$ 14,000.00  |
| \$ 40.00     | \$ 1,000.00   |
| \$ 300.00    | \$ 4,200.00   |
| \$ 5.00      | \$ 1,000.00   |
| \$ 10,000.00 | \$ 10,000.00  |
| \$ 300.00    | \$ 369,000.00 |
| \$ 250.00    | \$ 7,500.00   |
| \$ 4,000.00  | \$ 40,000.00  |
| \$ 3,500.00  | \$ 7,000.00   |
| \$ 1,500.00  | \$ 7,500.00   |
| \$ 4,000.00  | \$ 16,000.00  |
| \$ 3,000.00  | \$ 3,000.00   |
| \$ 8,000.00  | \$ 16,000.00  |
| \$ 3,500.00  | \$ 7,000.00   |
| \$ 1,000.00  | \$ 7,000.00   |
| \$ 150.00    | \$ 60,000.00  |
| \$ 600.00    | \$ 9,600.00   |
| \$ 1,500.00  | \$ 24,000.00  |
| \$ 25.00     | \$ 85,000.00  |
| \$ 65.00     | \$ 130,000.00 |
| \$ 65.00     | \$ 52,000.00  |
| \$ 2.00      | \$ 142,000.00 |
| \$ 0.50      | \$ 35,500.00  |
| \$ 40.00     | \$ 13,600.00  |
| \$ 500.00    | \$ 500.00     |
| \$ 300.00    | \$ 2,100.00   |
| \$ 75.00     | \$ 11,250.00  |
| \$ 4.00      | \$ 5,600.00   |
| \$ 2,000.00  | \$ 8,000.00   |
| \$ 120.00    | \$ 51,000.00  |
| \$ 120.00    | \$ 60,600.00  |
| \$ 150.00    | \$ 11,250.00  |
| \$ 150.00    | \$ 3,750.00   |
| \$ 115.00    | \$ 4,600.00   |
| \$ 100.00    | \$ 8,500.00   |
| \$ 30.00     | \$ 54,000.00  |
| \$ 20.00     | \$ 2,400.00   |
| \$ 50.00     | \$ 6,000.00   |
| \$ 1,500.00  | \$ 9,000.00   |
| \$ 20.00     | \$ 4,600.00   |
| \$ 10.00     | \$ 850.00     |
| \$ 20,000.00 | \$ 20,000.00  |
| \$ 5,000.00  | \$ 5,000.00   |
| 5%           | \$ 71,993.50  |

| UNIT PRICE    | TOTAL         |
|---------------|---------------|
| \$ 1,874.50   | \$ 1,874.50   |
| \$ 4.32       | \$ 2,592.00   |
| \$ 8.17       | \$ 980.40     |
| \$ 35.44      | \$ 4,430.00   |
| \$ 6.63       | \$ 28,177.50  |
| \$ 18.74      | \$ 51,535.00  |
| \$ 1,249.67   | \$ 1,249.67   |
| \$ 69.46      | \$ 1,736.50   |
| \$ 3,608.80   | \$ 3,608.80   |
| \$ 1,445.71   | \$ 1,445.71   |
| \$ 624.83     | \$ 8,747.62   |
| \$ 38.28      | \$ 957.00     |
| \$ 312.42     | \$ 4,373.88   |
| \$ 5.74       | \$ 1,148.00   |
| \$ 12,458.89  | \$ 12,458.89  |
| \$ 111.58     | \$ 137,243.40 |
| \$ 89.01      | \$ 2,670.30   |
| \$ 3,093.83   | \$ 30,938.30  |
| \$ 2,348.16   | \$ 4,696.32   |
| \$ 896.95     | \$ 4,484.75   |
| \$ 489.33     | \$ 1,957.32   |
| \$ 793.34     | \$ 793.34     |
| \$ 6,202.49   | \$ 12,404.98  |
| \$ 1,160.50   | \$ 2,321.00   |
| \$ 1,160.50   | \$ 8,123.50   |
| \$ 31.60      | \$ 12,640.00  |
| \$ 520.20     | \$ 8,323.20   |
| \$ 448.26     | \$ 7,172.16   |
| \$ 24.05      | \$ 81,770.00  |
| \$ 44.00      | \$ 88,000.00  |
| \$ 42.69      | \$ 34,152.00  |
| \$ 1.80       | \$ 127,800.00 |
| \$ 0.78       | \$ 55,380.00  |
| \$ 42.65      | \$ 14,501.00  |
| \$ 156.21     | \$ 156.21     |
| \$ 274.14     | \$ 1,918.98   |
| \$ 55.82      | \$ 8,373.00   |
| \$ 4.86       | \$ 6,804.00   |
| \$ 562.35     | \$ 2,249.40   |
| \$ 118.04     | \$ 50,167.00  |
| \$ 118.04     | \$ 59,610.20  |
| \$ 118.04     | \$ 8,853.00   |
| \$ 159.40     | \$ 3,985.00   |
| \$ 135.00     | \$ 5,400.00   |
| \$ 164.81     | \$ 14,008.85  |
| \$ 36.74      | \$ 66,132.00  |
| \$ 9.60       | \$ 1,152.00   |
| \$ 41.14      | \$ 4,936.80   |
| \$ 1,500.00   | \$ 9,000.00   |
| \$ 5.00       | \$ 1,150.00   |
| \$ 1.87       | \$ 158.95     |
| \$ 104,395.20 | \$ 104,395.20 |
| \$ 6,589.24   | \$ 6,589.24   |
| \$ 163,105.00 | \$ 163,105.00 |

Total Estimated Cost = \$ 1,511,863.50

Bid Total = \$ 1,278,831.87

① Mathematical error, entered as \$14,009.00 on bid schedule.

| Action Items                                                                                                                                                                                          | Fiscal Year | Department            | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|----------------------------------------------------|-----------------------------------------------------------------|-----------------------------|----------|-------------------|
| Implement Annual Strategic Planning Process                                                                                                                                                           | FY 25       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Improve Council Onboarding & Orientation, including new ethics policy                                                                                                                                 | FY 25       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Attend VT Local Government Institute                                                                                                                                                                  | FY 25       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Replace car charger at the Fire Station                                                                                                                                                               | FY 25       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Update Trustee/Village Policies as they come up and as can be incorporated in two larger policies: Personnel and Purchasing                                                                           | FY 25/26    | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Update Ordinances as they come up (more thorough review in FY27)                                                                                                                                      | FY 26       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Houselessness Policies, Enforcement & Removal Policies and Procedures Relating to Unauthorized Campsites on City Properties                                                                           | FY 26       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Replace and/or Improve the Clock/bulletin board at Main St                                                                                                                                            | FY 26       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Attend Department staff meetings at least twice/year                                                                                                                                                  | FY25        | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Advance Welcoming & Engaging Communities work, and increase employee engagement                                                                                                                       | FY25        | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Increase delegation and distribution of workload                                                                                                                                                      | FY25        | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Take leadership working with the City Council and Human Resources Director to revise and advocate for City policies and procedures that codify our commitment to equity, inclusion, and transparency. | FY26        | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Negotiate CHIPS Lease                                                                                                                                                                                 | FY25        | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Global Foundries Reappraisal                                                                                                                                                                          | FY25/26     | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Determine Post Reappraisal Assessor Services                                                                                                                                                          | FY25/26     | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| GMT Financial Challenges and Support                                                                                                                                                                  | FY25/26     | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Monitor Outdoor Cannabis Legislation                                                                                                                                                                  | FY25        | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Work with Essex Police Department on Warner Ave/Pearl St Park                                                                                                                                         | FY 26       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Work with Essex Police Department on the Opioid Fund Project                                                                                                                                          | FY 26       | Admin: City Manager   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Increase communications with all stakeholders with City newsletter.                                                                                                                                   | FY 25       | Admin: Communications | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | 100      |                   |
| Increase posting on the website, Facebook, and Front Porch Forum                                                                                                                                      | FY 25       | Admin: Communications | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | 50       |                   |
| More communications support to Departments and committees                                                                                                                                             | FY 25       | Admin: Communications | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | 50       |                   |
| Improve information on the City website                                                                                                                                                               | FY 25       | Admin: Communications | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | 50       |                   |

| Action Items                                                                                                 | Fiscal Year | Department             | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee |
|--------------------------------------------------------------------------------------------------------------|-------------|------------------------|----------------------------------------------------|-----------------------------------------------------------------|-----------------------------|----------|-------------------|
| Roll out new state ethics policy to staff                                                                    | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | 100      |                   |
| Research Community Surveys and Polls                                                                         | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             |          |                   |
| Increase engagement with stakeholders by providing additional opportunities to participate in government     | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     |                             | 50       |                   |
| Public Participation Training with Department Heads                                                          | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     |                             | 0        |                   |
| Stormwater Utility Engagement                                                                                | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     |                             | 100      |                   |
| TOD Project Engagement                                                                                       | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     |                             | 75       |                   |
| **Develop a process for the development of new committees                                                    | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     |                             |          |                   |
| Establish a plan/program for incorporating youth members onto boards/committees                              | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     | The List                    |          |                   |
| Define Community Network                                                                                     | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     |                             |          |                   |
| Complete year one of the Strategic Action Plan                                                               | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 100      |                   |
| Strategic Plan Work Plan Development                                                                         | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           | The List                    | 100      |                   |
| Strategic Plan Updates 3x/year                                                                               | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             |          |                   |
| Review all policies                                                                                          | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             |          |                   |
| Develop the City Brand                                                                                       | FY 25       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           | The List                    | 25       |                   |
| Changeover of Logo/Village to City                                                                           | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             |          |                   |
| Website Update (colors, fonts)                                                                               | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             |          |                   |
| Professional Imagery of the City                                                                             | FY 26       | Admin: Communications  | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           | The List                    |          |                   |
| Establish a new hire quarterly check in system                                                               | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Refine the onboarding paperwork for new staff                                                                | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Assist with Employee Negotiation efforts                                                                     | FY 26       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                   |
| Salary Study                                                                                                 | FY 26       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                   |
| Hold meeting for all FT employee prior to open enrollment about options and solicit feedback on plan options | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Employee health insurance benefit satisfaction survey                                                        | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Provide clear expectations and guidance with employee evaluations                                            | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |

| Action Items                                                                                                                                                 | Fiscal Year | Department             | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------|----------------------------------------------------|-----------------------------------------------------------------|-----------------------------|----------|-------------------|
| Provide management training on performance management                                                                                                        | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Establish a committee to discuss and consider guidelines that address hiring and wage compression                                                            | FY 25/FY 26 | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 20       |                   |
| Develop an evaluation tool for performance management                                                                                                        | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Roll out new state ethics policy to staff                                                                                                                    | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Update the Personnel Regulations                                                                                                                             | FY 25       | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 75       |                   |
| Update and modernize HR Policies, including with a lens to becoming a Welcoming & Engaging Community                                                         | FY 25/FY 26 | Admin: Human Resources | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 50       |                   |
| Begin Collecting statistics on staff de-escalation                                                                                                           | FY 25       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 50       |                   |
| Begin Collecting statistics when outside resources need to be called for additional safety                                                                   | FY 25       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 50       |                   |
| Begin Collecting statistics on education patrons on library privacy and related policies                                                                     | FY 25       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 50       |                   |
| Evaluate where we are in the Sustainable Libraries Certification process                                                                                     | FY25        | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 33       |                   |
| Create a list of priorities to achieve Sustainable Library Certification                                                                                     | FY 25       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 33       |                   |
| Examine stats of de-escalation and outside services to no trends and need for additional resources                                                           | FY 26       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             |          |                   |
| Evaluate if Sustainable Library Certification steps have costs associated to plan for budgeting                                                              | FY 26       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             |          |                   |
| Assist with Citywide policies on Homelessness Policies, Enforcement & Removal Policies, and Procedures Relating to Unauthorized Campsites on City Properties | FY 26       | Brownell Library       | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               | The List                    |          |                   |
| Library Roof                                                                                                                                                 | FY 26       | Brownell Library, EJRP | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               | The List                    |          |                   |
| Library Entry                                                                                                                                                | TBD         | Brownell Library, EJRP | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               | The List                    |          |                   |
| Begin document programs inside and outside the building with outside organizations                                                                           | FY 25       | Brownell Library       | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 25       |                   |
| Create a form for program attendees for feedback                                                                                                             | FY 25       | Brownell Library       | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 50       |                   |
| Prepare for and Celebrate Brownell’s 100 <sup>th</sup> Anniversary in 2026                                                                                   | FY26        | Brownell Library       | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             |          |                   |
| Continue training assistant clerk to process land records                                                                                                    | FY 25       | City Clerk             | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 80       |                   |
| Establish an annual calendar for distribution to other Departments to communicate busy times for the Clerk’s Office                                          | FY 25       | City Clerk             | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 20       |                   |
| Look for opportunities to provide additional outreach beyond FPF, website, community newsletter, community events)                                           | FY 25       | City Clerk             | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | 20       |                   |
| Work with customers with delinquencies to provide payment plans and get them caught up.                                                                      | FY 25       | City Clerk             | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                       |                             | ongoing  |                   |



| Action Items                                                                                                                                  | Fiscal Year | Department                          | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                                        | Action Item Originated From | Progress | Capital Committee          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------|----------|----------------------------|
| Provide US Passport services                                                                                                                  | FY 25       | City Clerk                          | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                                        |                             | 0        |                            |
| Prepare to take over Cemetery management tasks in FY27 if necessary                                                                           | FY 26       | City Clerk                          | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                                        |                             |          |                            |
| Engagement with civic organizations to provide information and answer questions about elections                                               | FY 25       | City Clerk                          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             | 20       |                            |
| More robust training for Election Workers                                                                                                     | FY 25       | City Clerk                          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             | 20       |                            |
| Increase voter registration                                                                                                                   | FY 26       | City Clerk                          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             |          |                            |
| Develop emergency management plan for elections and safety protocols for election workers                                                     | FY 26       | City Clerk                          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             |          |                            |
| Amend Land Development Code with recommendations from Transit Oriented Development Master Plan and Comprehensive Plan                         | FY 25/FY 26 | Community Development               | *Pillar 1: Housing and Community Design            | Action 1: Enhance the 'Neighborhood Feel'                                        |                             | 0        |                            |
| Lead LDC amendment process for Sign Regulation rewrite and other technical adjustments                                                        | FY 25       | Community Development               | *Pillar 1: Housing and Community Design            | Action 1: Enhance the 'Neighborhood Feel'                                        | The List                    | 100      |                            |
| Complete “Connect the Junction” Transit-Oriented-Development Master Plan                                                                      | FY 25       | Community Development               | *Pillar 1: Housing and Community Design            | Action 2: Include contemporary design principles into the City of Essex Junction | The List                    | 85       | informational              |
| Integrate regional land use directives, housing targets, and new state designation program requirements into the Comprehensive Plan           | FY 26       | Community Development               | *Pillar 1: Housing and Community Design            | Action 1: Enhance the 'Neighborhood Feel'                                        |                             |          |                            |
| Update Comprehensive Plan                                                                                                                     | FY 26       | Community Development               | *Pillar 1: Housing and Community Design            | Action 1: Enhance the 'Neighborhood Feel'                                        | The List                    |          |                            |
| Study and plan for the potential of on-street bike lanes on Park Street                                                                       | FY 25       | Community Development               | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                                         |                             | 25       | informational              |
| Update Pearl Street Pedestrian and Bicycle improvements scoping study with quick-build alternative                                            | FY 25       | Community Development               | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                                         |                             | 60       | informational/rank project |
| Improved bike network data sharing and mapping                                                                                                | FY 25       | Community Development               | Pillar 4: Transportation and Connectivity          | Action 10 Improve Communication Methods                                          | The List                    | 100      |                            |
| Identify and fill gaps in bicycle parking availability at public and commercial destinations                                                  | FY 25       | Community Development               | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                                         |                             | 80       | informational              |
| Update the Traffic Calming Policy                                                                                                             | FY 25       | Community Development, Public Works | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                                         | The List                    | 75       |                            |
| Study pedestrian crossing improvements along Pearl St and Park St                                                                             | FY 26       | Community Development               | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                                         |                             | 0        | informational/rank project |
| Propose zoning regulation and ordinance amendments to encourage compliance and strengthen enforcement                                         | FY 25/FY 26 | Community Development               | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             | 100      |                            |
| Pursue fines and other legal action for cases of chronic non-compliance                                                                       | FY 25       | Community Development               | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             | 80       |                            |
| Research potential for implementing electronic zoning records in the future                                                                   | FY 26       | Community Development               | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             | 5        |                            |
| Manage Amtrak Station Improvements project                                                                                                    | FY 25/FY 27 | Community Development               | *Pillar 3: Economic and Business Development       | *Action 7: Enhance Downtown and Corridors                                        | The List                    | 5        |                            |
| Manage Main Street pocket park project                                                                                                        | FY 25/FY 26 | Community Development               | *Pillar 3: Economic and Business Development       | *Action 7: Enhance Downtown and Corridors                                        | The List                    | 25       |                            |
| Create a training guide for pool gate staff outlining front office requirements, including transactions, group invoices, and pool pass forms. | FY 25       | EJRP                                | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government                  |                             | 10       |                            |

| Action Items                                                                                                                                              | Fiscal Year | Department | Strategic Plan Pillar - *priority (top 3) | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee |
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| Create, utilize, and maintain a new system of organizing EJRP brochures in order to help maintain the history of EJRP programming.                        | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 50       |                   |
| Apply for at least four grants and be successful in at least one.                                                                                         | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Obtain first aid/CPR/AED instructor certification.                                                                                                        | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Leadership and administration of City Governance Committee.                                                                                               | FY 25/FY 26 | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 20       |                   |
| Begin Recreation Advisory Committee.                                                                                                                      | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 100      |                   |
| Identify next steps for Tree Farm Recreation Facility.                                                                                                    | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 75       |                   |
| RFP and creation of updated 10-year Recreation Master Plan.                                                                                               | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 25       |                   |
| More clearly define buildings role now and in the future. Identify appropriate professional development opportunities – conferences, certifications, etc. | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 100      |                   |
| Create pool water quality emergency checklist so any staff on-site can administer and remedy.                                                             | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 25       |                   |
| Identify more efficient, timely, consistent, and affordable solution for bus service needs.                                                               | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 100      |                   |
| **Exploration of future gymnasium at Maple Street Park.                                                                                                   | FY 25/FY 26 | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 75       |                   |
| Resurface Maple Street basketball court.                                                                                                                  | FY 26       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             |          |                   |
| Resurface Maple Street skatepark.                                                                                                                         | FY 26       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             |          |                   |
| Skatepark repairs.                                                                                                                                        | FY 25/FY 26 | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 100      |                   |
| New infield mix.                                                                                                                                          | FY 26       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             |          |                   |
| Replace golf cart.                                                                                                                                        | FY 26       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             |          |                   |
| Cascade Park redevelopment project (courts, fields, bathrooms, playground) initiated.                                                                     | FY 25/FY 26 | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 35       |                   |
| Maintenance garage addition.                                                                                                                              | FY 25/FY 26 | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 10       |                   |
| Identify ways to reduce burnout and stress for full day summer camp staff.                                                                                | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Create and maintain system for consistent and meaningful staff, family, and youth feedback – including reviewing and sharing information.                 | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 50       |                   |
| Renew licensed childcare STARS accreditation and building plan to increase STARS level within next renewal cycle.                                         | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 10       |                   |
| Evaluate licensed childcare behavior expectations and capacity, and adjust accordingly.                                                                   | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             | 75       |                   |
| Offer families a social-emotional learning educational opportunity.                                                                                       | FY 25       | EJRP       | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               |                             | 100      |                   |

| Action Items                                                                                                                                          | Fiscal Year | Department       | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee |
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| Incorporate and schedule meaningful field trips into each classroom’s curriculum.                                                                     | FY 25       | EJRP             | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 100      |                   |
| Bring in outside professional to lead a music class for preschoolers.                                                                                 | FY 25       | EJRP             | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               |                             | 50       |                   |
| Identify more firm future potential opportunities for recreation/community facility including size, location, cost, and operating estimated expenses. | FY 25       | EJRP             | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 75       |                   |
| Grow female participation in youth sports and fitness programs.                                                                                       | FY 25       | EJRP             | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 100      |                   |
| Evaluate pool staff trainings – identify ways/areas for improvement, collaborate with others, and delegate components to managers and senior staff.   | FY 25       | EJRP             | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 50       |                   |
| Identify an affordable and sustainable way to host free luncheons for seniors two to three times per month.                                           | FY 25       | EJRP             | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                           |                             | 100      |                   |
| 2 Lincoln - renovation.                                                                                                                               | FY 25/FY 26 | PW/City Manager  | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    | NA       |                   |
| 2 Lincoln - exterior trim painting.                                                                                                                   | FY 25/FY 26 | PW/City Manager  | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | NA       |                   |
| 2 Lincoln – senior center remodel.                                                                                                                    | FY 25/FY 26 | EJRP             | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | 10       |                   |
| EJRP - maintenance garage addition.                                                                                                                   | FY 25/FY 26 | EJRP             | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | 10       |                   |
| Fire Department – exploration of building needs and future remodel/new building.                                                                      | FY 25/FY 26 | Fire             | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    | NA       |                   |
| Library – roof repair.                                                                                                                                | FY 25/FY 26 | Brownell Library | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    | NA       |                   |
| Library - fascia and soffit repairs and painting.                                                                                                     | FY 25/FY 26 | Brownell Library | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | NA       |                   |
| Library - insulation enhancement.                                                                                                                     | FY 25/FY 26 | Brownell Library | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | NA       |                   |
| Library – new ADA entrance.                                                                                                                           | FY 25/FY 26 | Brownell Library | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    | NA       |                   |
| Library – interior paint.                                                                                                                             | FY 25/FY 26 | Brownell Library | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | NA       |                   |
| Library – carpet replacement.                                                                                                                         | FY 25/FY 26 | Brownell Library | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | NA       |                   |
| **Public Works - exploration of building needs and future remodel/new building.                                                                       | FY 25/FY 26 | Public Works     | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    | NA       |                   |
| Create City-wide cleaning RFP.                                                                                                                        | FY 25       | City Manager     | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           |                             | NA       |                   |
| ClickTime rollout to all staff.                                                                                                                       | FY 25       | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Prioritize payroll to be completed by end of day Wednesday of each payroll week.                                                                      | FY 25       | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 27       |                   |
| Cross train payroll and AP duties with identified City staff.                                                                                         | FY 25/FY 26 | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 10       |                   |
| Work with staff to verify accuracy of insurance and fixed asset inventories.                                                                          | FY 25/FY 26 | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 50       |                   |
| Update finance related policies.                                                                                                                      | FY 25-FY 27 | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 25       |                   |
| Clearly define and document internal controls and procedures within the finance department.                                                           | FY 25/FY 26 | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 100      |                   |
| Perform bank reconciliations within first week each month.                                                                                            | FY 25       | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 75       |                   |
| Finalize implementation of Questica software for reporting and provide training to necessary staff/Councilors.                                        | FY 25/FY 26 | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 50       |                   |
| Test and implement Questica budgeting functionality and provide training to necessary staff.                                                          | FY 26/FY 27 | Finance          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government |                             | 0        |                   |



| Action Items                                                                                         | Fiscal Year | Department                            | Strategic Plan Pillar - *priority (top 3) | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee                 |
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| Explore capital planning functionality within Questica and evaluate for possible implementation.     | FY 26       | Finance                               | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                                   |
| Explore performance budgeting functionality within Questica and evaluate for possible implementation | FY 26       | Finance                               | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                                   |
| Offer a comprehensive training program to cover all services provided                                | FY 26       | Fire                                  | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             |          |                                   |
| Review equipment and gear for upgrades or replacement                                                | FY 25       | Fire                                  | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             |          |                                   |
| Fire Station Building – work with consultant to recommend replacement                                | FY 26       | Fire, EJRP                            | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | The List                    |          |                                   |
| Support community events as needed                                                                   | FY 25/FY 26 | Fire                                  | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government |                             |          |                                   |
| Learn more about new water meter reading software                                                    | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 90       |                                   |
| Work on water line on Iroquois Ave                                                                   | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | The List/Capital Plan       | 10       | informational (previoulsy ranked) |
| Lead Survey Line Project completed                                                                   | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 100      | informational                     |
| New waterline on Railroad Ave.                                                                       | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | Capital Plan                | 0        | informational (previoulsy ranked) |
| Finish up Main Street water line                                                                     | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | The List                    | 100      | informational (previoulsy ranked) |
| Finish up Crescent Connector                                                                         | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 85       | informational                     |
| Tree Policy Update                                                                                   | FY 25       | Tree Advisory Committee, Public Works | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    | 100      |                                   |
| Ordinance/Policy Improvements – sidewalk, traffic calming, streets                                   | FY 26       | Public Works, Community Development   | *Pillar 2: Public Services and Facilities | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                                   |
| Paving for FY25 city streets                                                                         | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 10       |                                   |
| Paving for FY26 city streets                                                                         | FY 26       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             |          |                                   |
| Sidewalk and road West St to Susie Wilson                                                            | FY 25       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | Capital Plan                | 0        | informational (previoulsy ranked) |
| **Public Works Building – Design & Financing Plan                                                    | FY 25       | Public Works, EJRP                    | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | The List                    | 0        |                                   |
| Sidewalk Replacement in line with LOT Policy                                                         | FY 26       | Public Works                          | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             |          | informational/possibly rank       |
| Implement stormwater utility                                                                         | FY 25       | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | The List                    | 100      |                                   |
| Formation of a stormwater capital plan                                                               | FY 26       | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 75       | informational                     |
| Addition of one FTE staff-Stormwater Coordinator                                                     | FY 25/FY 26 | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 100      |                                   |
| Develop stormwater ordinance                                                                         | FY 25       | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 100      |                                   |
| Three pump station retrofit designs (Maple/River/West)                                               | FY 26       | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           | The List                    | 50       |                                   |
| Update Emergency Response Plan to include severe weather events                                      | FY 25/FY 26 | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 25       |                                   |
| Develop a Sewer Allocation Policy and Sewer Ordinance                                                | FY 26       | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 0        |                                   |
| Infiltration and Inflow study of City collection system                                              | FY 26       | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 0        |                                   |
| Capacity study of the collection system                                                              | FY 25/FY 27 | Water Quality                         | *Pillar 2: Public Services and Facilities | *Action 4: Promote and Enhance Safety                           |                             | 25       |                                   |
| Complete 10-year evaluation study of WWTF                                                            | FY 25/FY 26 | Water Quality                         | Pillar 5: Environmental Stewardship       | Action 14: Encourage Clean Energy & Efficiency Options          |                             | 100      |                                   |
| Participate in Flexible Load Management 3.0                                                          | FY 26       | Water Quality                         | Pillar 5: Environmental Stewardship       | Action 14: Encourage Clean Energy & Efficiency Options          |                             | 100      |                                   |
| Adoption of Tri-town High-Strength Waste Policy                                                      | FY 26       | Water Quality                         | Pillar 5: Environmental Stewardship       | Action 14: Encourage Clean Energy & Efficiency Options          |                             | 75       |                                   |
| Renewal of Land Application permit and program                                                       | FY 25/FY 26 | Water Quality                         | Pillar 5: Environmental Stewardship       | Action 14: Encourage Clean Energy & Efficiency Options          |                             | 100      |                                   |
| CVE Sound Agreement & Waivers Review and Amend                                                       | FY 27       | Comm. Dev., Manager                   | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               | The List                    |          |                                   |
| Rental Inspection Program                                                                            | FY 27       | Fire Department, Manager              | *Pillar 2: Public Services and Facilities | Action 5: Address and Focus on Community Wellness               | The List                    |          |                                   |

| Action Items                                                                                                                                                                                                                   | Fiscal Year | Department                                                                                                | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                       | Action Item Originated From | Progress | Capital Committee          |
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| Memorial Fountain Repair                                                                                                                                                                                                       | FY 27       | Buildings, Capital Committee                                                                              | *Pillar 3: Economic and Business Development       | *Action 7: Enhance Downtown and Corridors                       | The List                    |          |                            |
| Economic Development Fund (to be reconsidered again in 2027)                                                                                                                                                                   | FY 27       | Council                                                                                                   | *Pillar 3: Economic and Business Development       | *Action 7: Enhance Downtown and Corridors                       | The List                    |          |                            |
| Schedule a pre-contract negotiation meeting with the Council to get their thoughts prior to finalizing management supposal list.                                                                                               | FY 27       | Manager/Human Resources                                                                                   | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                            |
| Explore the need for new committees (Building Improvements Committee, Policy/Ordinance Committee, Downtown Economic Development Committee, Housing Committee, Community Engagement Committee, DEI Committee, Energy Committee) | FY 27       | Communications                                                                                            | Pillar 6: Community Engagement and Decision Making | Action 18: Create a Comprehensive Community Engagement Plan     | The List                    |          |                            |
| Emergency Management Plan: continuity of operations, response plans, etc.                                                                                                                                                      | FY 28       | PD, FD, Manager, all Depts                                                                                | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    |          |                            |
| Public Murals - bike path, Park St. location, etc.                                                                                                                                                                             | FY 26       | Planning Commission, Community Development, Brownell Library                                              | *Pillar 3: Economic and Business Development       | *Action 7: Enhance Downtown and Corridors                       | The List                    |          |                            |
| Participatory Budgeting                                                                                                                                                                                                        | FY 28       | Finance Director, Communications Director, Manager, Council                                               | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                            |
| Bike and Pedestrian Plan Update                                                                                                                                                                                                | FY 29       | Community Development, Planning Commission                                                                | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                        | The List                    |          | informational              |
| Lincoln Terrace Pedestrian Safety Issues and Improvements                                                                                                                                                                      | FY 25       | Community Development, Bike Walk Advisory Committee, PWs Superintendent, City Engineer, Capital Committee | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                        | The List                    | 100%     |                            |
| Stevens Park Options/Alternatives                                                                                                                                                                                              | FY 28       | EJRP, Community Development, Manager, Council                                                             | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               | The List                    |          |                            |
| Housing Trust Fund                                                                                                                                                                                                             | FY 29       | Community Develop Dept, Finance Director, Manager, Council                                                | *Pillar 1: Housing and Community Design            | Action 1: Enhance the 'Neighborhood Feel'                       | The List                    |          |                            |
| Lead Service Line Replacments (if future rules require it)                                                                                                                                                                     | FY 28       | PWs, Capital Plan                                                                                         | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    |          | informational/rank project |
| Study to assess the collection rates of the LOT                                                                                                                                                                                | FY 28       | Finance Director                                                                                          | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          | informational              |
| Railroad quiet zone research                                                                                                                                                                                                   | FY 28       | Community Development                                                                                     | *Pillar 2: Public Services and Facilities          | Action 5: Address and Focus on Community Wellness               | The List                    |          |                            |
| Parking Management and Enforcement                                                                                                                                                                                             | FY 28       | PD, Community Development, PW, Manager, Council                                                           | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    |          |                            |
| Pearl Street Road Diet - Bike & Pedestrian Improvements                                                                                                                                                                        | FY 27       | Community Development, PWs                                                                                | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                        | The List                    |          | informational              |
| Develop Data Portal                                                                                                                                                                                                            | FY 29       | Community Develop, Communications                                                                         | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                            |
| Short Term Rental Regulations - Analyze                                                                                                                                                                                        | FY 29       | Community Development                                                                                     | *Pillar 1: Housing and Community Design            | Action 1: Enhance the 'Neighborhood Feel'                       | The List                    |          |                            |
| 911 Addressing                                                                                                                                                                                                                 | FY 29       | Community Development                                                                                     | *Pillar 2: Public Services and Facilities          | *Action 4: Promote and Enhance Safety                           | The List                    |          |                            |
| VT Air Guard mission                                                                                                                                                                                                           | FY 29       |                                                                                                           |                                                    |                                                                 | The List                    |          |                            |
| Look at Sustainable Certification for the City                                                                                                                                                                                 | FY 29       | Manager, Library Director                                                                                 | *Pillar 2: Public Services and Facilities          | *Action 6: Provide Responsible, Open and Transparent Government | The List                    |          |                            |

| Action Items                                                                                                                                | Fiscal Year | Department                                                | Strategic Plan Pillar - *priority (top 3)    | Strategic Plan Action - *priority (top 3)                                           | Action Item Originated From | Progress | Capital Committee           |
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| Build New Public Works Building                                                                                                             | FY 29       | PWs Superintendent, Finance Director, Manager             | *Pillar 2: Public Services and Facilities    | *Action 4: Promote and Enhance Safety                                               | The List                    |          |                             |
| Redesign the Five Corners Intersection                                                                                                      | FY 30       | Community Development, PWs                                | Pillar 4: Transportation and Connectivity    | Action 11: Enhance Transportation Safety                                            | The List                    |          | informational/rank project  |
| Health services (no homeless shelter, howard center services, etc)                                                                          | FY 30       | Manager, Council, State Delegation                        | *Pillar 2: Public Services and Facilities    | Action 5: Address and Focus on Community Wellness                                   | The List                    |          |                             |
| Consider use of a VT Community Development Program for economic development and subsequent revolving loan fund                              | FY 30       | Community Development, Finance Director, Manager, Council | *Pillar 3: Economic and Business Development | Action 8: Provide and Promote Partnership Driven Institutional Support and Advocacy | The List                    |          |                             |
| Improve HS and Main intersection and HS and Drury intersections                                                                             | FY 30       | PWs, City Engineer, Capital Committee                     | Pillar 4: Transportation and Connectivity    | Action 11: Enhance Transportation Safety                                            | The List                    |          | informational/rank project  |
| Historic Resources Scoping Study                                                                                                            | FY 30       | Community Develop                                         | *Pillar 1: Housing and Community Design      | Action 1: Enhance the 'Neighborhood Feel'                                           | The List                    |          |                             |
| Research project -Brownfield site in City                                                                                                   | FY 30       | Community Development                                     | Pillar 5: Environmental Stewardship          | Action 14: Encourage Clean Energy and Efficiency Options                            | The List                    |          |                             |
| Abatement guidelines for water fees                                                                                                         | FY 30       | Community Development, WQ, PW                             | *Pillar 2: Public Services and Facilities    | *Action 6: Provide Responsible, Open and Transparent Government                     | The List                    |          |                             |
| Underground all Power Lines                                                                                                                 | FY 30       | PWs, Capital Committee                                    | *Pillar 2: Public Services and Facilities    | *Action 4: Promote and Enhance Safety                                               | The List                    |          | informational/possibly rank |
| Monitor and continue EWSD conversations regarding Hiawatha School pick up and drop off if necessary                                         | NEW - FY 26 | Community Development, Police, Public Works               | *Pillar 2: Public Services and Facilities    | *Action 4: Promote and Enhance Safety                                               | The List                    |          |                             |
| Social Media policy update - how and when to use it                                                                                         | FY 27       | Communications                                            | *Pillar 2: Public Services and Facilities    | *Action 6: Provide Responsible, Open and Transparent Government                     | The List                    |          |                             |
| Host Business Roundtables to share information, identify and collaborate on solutions                                                       |             |                                                           | *Pillar 3: Economic and Business Development | Action 9: Bring Businesses Together to Work Collaboratively                         | The List                    |          |                             |
| Develop Use of Artifical Intelligence Policy                                                                                                |             | City Manager                                              | *Pillar 2: Public Services and Facilities    | *Action 6: Provide Responsible, Open and Transparent Government                     | The List                    |          |                             |
| Greater beautification and community engagement activities. Volunteers certainly can play a role but would need more support from the City. | FY 28       | Communications                                            | *Pillar 3: Economic and Business Development | *Action 7: Enhance Downtown and Corridors                                           | The List                    |          |                             |
| Budget pressure considerations: compression adjustments, health & dental costs, etc.                                                        | FY 26       | City Manager/Finance                                      | *Pillar 2: Public Services and Facilities    | *Action 6: Provide Responsible, Open and Transparent Government                     | The List                    |          |                             |
| Sub-committees for the Comp Plan work: business/economic development, housing, energy, etc.                                                 | NEW - FY 26 | Community Development                                     | *Pillar 1: Housing and Community Design      | Action 1: Enhance the 'Neighborhood Feel'                                           | The List                    |          |                             |
| Consider RFP for IT Managed Service Contract once separation is complete and city up and running                                            | NEW - FY 28 | Finance                                                   | *Pillar 2: Public Services and Facilities    | *Action 6: Provide Responsible, Open and Transparent Government                     | The List                    |          |                             |
| Investigate shift from Fireworks to Drones                                                                                                  |             | EJRP                                                      | *Pillar 2: Public Services and Facilities    | *Action 4: Promote and Enhance Safety                                               | The List                    |          |                             |
| Need to figure out where the building management tasks now go                                                                               |             | All Depts, City Manager                                   | *Pillar 2: Public Services and Facilities    | *Action 6: Provide Responsible, Open and Transparent Government                     | The List                    |          |                             |
| implement Connect the Junction                                                                                                              | FY27        | Community Development                                     | *Pillar 1: Housing and Community Design      | Action 1: Enhance the 'Neighborhood Feel'                                           | Retreat                     |          | informational               |
| **Preserve Green Space with future development                                                                                              | FY27        | Community Development                                     | *Pillar 1: Housing and Community Design      | Action 3: Improve the City's Landscaping and Design Standards                       | Retreat                     |          |                             |
| housing committee                                                                                                                           |             |                                                           | *Pillar 1: Housing and Community Design      | Action 1: Enhance the 'Neighborhood Feel'                                           | Retreat                     |          |                             |
| 5-10-25 year plan for Tree Farm                                                                                                             |             | EJRP                                                      | *Pillar 2: Public Services and Facilities    | Action 5: Address and Focus on Community Wellness                                   | Retreat                     |          |                             |
| More services in neighborhoods                                                                                                              |             |                                                           | *Pillar 3: Economic and Business Development | *Action 7: Enhance Downtown and Corridors                                           | Retreat                     |          |                             |

| Action Items                                                                         | Fiscal Year | Department                                               | Strategic Plan Pillar - *priority (top 3)          | Strategic Plan Action - *priority (top 3)                    | Action Item Originated From | Progress | Capital Committee           |
|--------------------------------------------------------------------------------------|-------------|----------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------|-----------------------------|----------|-----------------------------|
| expand downtown area                                                                 |             | Community Development                                    | *Pillar 3: Economic and Business Development       | Action 7: Enhance Downtown and Corridors                     | Retreat                     |          | informational               |
| economic development/downtown committee/capacity                                     |             |                                                          | *Pillar 3: Economic and Business Development       | Action 9: Bring Businesses Together to Work Collaboratively  | Retreat                     |          |                             |
| analysis of future TIF/CHIP                                                          |             | Finance/Community Development/Water Quality/City Manager | *Pillar 3: Economic and Business Development       | Action 9: Bring Businesses Together to Work Collaboratively  | Retreat                     |          | informational               |
| analysis of future bonding capacity                                                  |             | Finance/City Manager                                     | *Pillar 3: Economic and Business Development       | Action 9: Bring Businesses Together to Work Collaboratively  | Retreat                     |          | informational               |
| **Explore City and CVE Opportunities                                                 |             | City Manager                                             | *Pillar 3: Economic and Business Development       | Action 9: Bring Businesses Together to Work Collaboratively  | Retreat                     |          |                             |
| clearer vision of 5 corners & work with developers and business owners to accomplish | FY27        | Community Development                                    | *Pillar 3: Economic and Business Development       | Action 9: Bring Businesses Together to Work Collaboratively  | Retreat                     |          |                             |
| Help to stabilize schedule & routes for public bussing                               |             |                                                          | Pillar 4: Transportation and Connectivity          | Action 12: Develop a Citywide Multimodal Transportation Plan | Retreat                     |          |                             |
| consider additional traffic enforcement                                              |             | Community Development, Police Department                 | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                     | Retreat                     |          |                             |
| expand use of and plan for more shared use paths                                     | FY28        | Community Development                                    | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                     | Retreat                     |          | informational/possibly rank |
| ** Improve the experience going through Five Corners                                 | FY28        | Community Development/Public Works                       | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                     | Retreat                     |          | informational/possibly rank |
| 5 corners lights work better                                                         |             | Public Works                                             | Pillar 4: Transportation and Connectivity          | Action 11: Enhance Transportation Safety                     | Retreat                     |          | informational/possibly rank |
| prepare for global warming (more solar, green stormwater infrastructure)             | FY28        | Community Development/Water Quality                      | Pillar 5: Environmental Stewardship                | Action 14: Encourage Clean Energy and Efficiency Options     | Retreat                     |          |                             |
| communicate election info reimagined                                                 |             | City Clerk/Communications                                | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                    | Retreat                     |          |                             |
| **Council Engagement Plan                                                            | FY 26       | Communications/City Manager                              | Pillar 6: Community Engagement and Decision Making | Action 17: Enhance Community Connectivity                    | Retreat                     |          |                             |
| **Farmer's Market, Food Truck, Block Party Events                                    | FY 26       | EJRP                                                     | Pillar 6: Community Engagement and Decision Making | Action 16: Promote Community Vitality                        | Retreat                     |          |                             |