

2023 VTrans Bicycle and Pedestrian Grant Application - **Request for Additional Funds**

1. Project Title:
2. Existing Project Name/Number
3. Applicant Name(s):
4. Project Contact Info:
 - a. Name:
 - b. Mailing Address:
 - c. Town:
 - d. Zip Code:
 - e. Email Address:
 - f. Phone Number:

5. Fiscal Information:

- a. Accounting System Automated Manual Combination
- b. Unique Entity Identifier #
- c. Fiscal Year End Month

6. RPC(s)

7. Project Description:

Please give a brief description of the project (100 words or less.) Detailed information should be submitted as part of addressing the selection criteria. Be sure to include identifying streets or landmarks that the proposed project accesses.

8. **TOTAL ADDITIONAL FUNDING AMOUNT APPLIED FOR:**
(taken from the attached "*Additional Funding Worksheet*", including 20% local share)

Town of Fair Haven
Request for additional funds
June, 9, 2023

Park and Ride Improvements
And
Park Lighting installation

Project Criteria

2023 VTrans Bicycle/Pedestrian Program – Additional Funding Criteria Template

Applicant Name: Town of Fair Haven

Existing Project Name and Number: park lighting and park and rideCA0625/CA0626

Brief Project Description: The project will add lights to the town green and improve the park and ride

Application Checklist

Make sure everything is included and pages numbered.

(1) Project Application Form (separate PDF file)

All other materials noted below to be provided in the same order as below.

(2) Project Evaluation Criteria Documentation for the project (completed BELOW)

(3) Copy of Right of Way clearance from VTrans and estimated schedule to complete contract plans and bid documents with estimated bid advertising date

(4) Project Map(s)

(5) Budget support information (e.g. detailed cost estimate)

(6) Additional Funds Calculator output (use VTrans provided Excel file)

(7) RPC review confirmation letter

(8) Current letter of support from the municipal governing body acknowledging their willingness to provide the local match and future maintenance responsibility

(9) Supporting Documentation (documentation of need for additional funds)

REQUESTS FOR ADDITIONAL FUNDING

1. **Project Funding Need – 20 Points:** Describe the situation that led to the need to apply for additional funds.

Fair Haven is requesting additional funding for its lights in the park and park and ride project.

The town is a victim of its own success. It was unthinkable back in 2019 when the town applied and was awarded a grant that a pandemic would upend the world economy causing prices and inflation increases to rates unseen since the early 1980s.

The town applied for grants in 2019 to add park lighting to the town green and to improve the park and ride. The intent was to improve safety, the walkability and bikeability in the center of our town. Our award start dates were April 1, 2020, just as the economy was shuttered because of the COVID-19 pandemic.

In 2017 when the town started researching the idea to install lighting in the park, the project was estimated at \$125,000. In 2019 when this proposal was originally submitted to Vtrans for funding the estimated cost was \$189,894. The park and ride estimate. In 2019 was \$360,112, for a total of \$550,006 for two projects

The town put the projects out to bid in February 2023 expecting the project to cost about \$590,996 which was the engineer's estimate at the time. We received 1 bid for \$978,070 almost \$400,000 over the estimated cost.

After the bid was rejected, the engineer estimated the cost of the project again. The cost estimated was increased to \$732,560. The town rebid the project only to receive a bid of \$849,033. Better than the first bid but still \$299,027 over our budget

Construction costs are 70% higher today than when the town began this process in 2019. The pandemic and subsequent inflation was unforeseeable by the town. In fact, our engineers who we rely on were also blind-sided by this steep increase in labor and material costs. The town has done everything correctly we are just unlucky to start construction projects at the wrong time in history.

2. **Funding Documentation – 10 Points:** Provide any explanatory text regarding documentation of the project budget shortfall. Please attach the additional funding calculator (provided as Appendix G of the guide) and any other documentation to support project costs being presented.

I have attached the town estimate for the project from 2019, the preliminary engineer estimates from July 2022, the updated estimated from April 2023 and the approved bid the town received. These documents show the steep increases in the cost of construction. The 2022 engineer estimate of \$590,966 was only about \$40,000 over the town's 2019 estimate. This gave the town confidence in their estimate. However, as the documents show, inflation drove the cost of construction much higher.

This project was bid out with our Park and Ride project to help save money on items like mobilization. It can be a little tricky to parse out lighting costs from the park and ride project.

The town is ready to move forward with this project this year. It has already allocated the additional grant match to this project in anticipation of award.

Fair Haven is committed to improving its downtown space for our community. As you know budgeting for large projects in small towns is hard enough, but adding inflation and price gouging makes development almost impossible.

6-10 Points – Presents clear historical and future funding outline utilizing the provided worksheet.

0-5 Points – Presents historical and future funding outline in alternate format, or information presented is incomplete or unclear.

Right of Way Clearance



RIGHT OF WAY CERTIFICATE

DATE: 11/09/2022

PROJECT: Fair Haven TAP TA20(6)

PPMS #: 20f173

This is to certify that the right of way has been or will be acquired in accordance with Vermont State Statute, the Uniform Relocation Assistance Real Property Acquisition Policies Act of 1970 as amended and Title 23 of the Code of Federal Regulations, Part 635 (when applicable) and the status of the right of way is as follows:

- No acquisitions of land or rights was necessary since all construction will be within the existing controlled right of way. Use of non-controlled right of ways will be allowed through executed agreements or approved permits.
- Pursuant to 23 CFR 635.309(c)(1) and/or (2), all the acquisitions of land and rights have been completed including legal and physical possession and/or the right to occupy and to use all rights of way required for the proper execution of the project has been acquired.
- Pursuant to 23 CFR 635.309(c)(3), all the necessary right of way has not been acquired, however, the acquisitions are being progressed and all legal and physical possession will be completed prior to award of the construction contract.

Comments:

APPROVED:

Trey Polk

Digitally signed by Trey Polk
Date: 2022.11.09 09:16:25 -05'00'

Trey Polk, Right of Way Acquisitions Manager

Distribution

Nick Wark, Right of Way and Environmental Program Manager
Derek Kenison, Project Manager
Marvin D. Kingsbury, Programming Engineer, Planning
Craig Keller, Chief of Permits
Anthony Davis, Finance & Administration
Meredith Asselin, Finance & Administration
Elizabeth Shipley, FHWA
ROW Admin for OnBase



RIGHT OF WAY CERTIFICATE

DATE: 11/09/2022

PROJECT: Fair Haven TAP TA20(8)

PPMS #: 20f174

This is to certify that the right of way has been or will be acquired in accordance with Vermont State Statute, the Uniform Relocation Assistance Real Property Acquisition Policies Act of 1970 as amended and Title 23 of the Code of Federal Regulations, Part 635 (when applicable) and the status of the right of way is as follows:

- No acquisitions of land or rights was necessary since all construction will be within the existing controlled right of way. Use of non-controlled right of ways will be allowed through executed agreements or approved permits.
- Pursuant to 23 CFR 635.309(c)(1) and/or (2), all the acquisitions of land and rights have been completed including legal and physical possession and/or the right to occupy and to use all rights of way required for the proper execution of the project has been acquired.
- Pursuant to 23 CFR 635.309(c)(3), all the necessary right of way has not been acquired, however, the acquisitions are being progressed and all legal and physical possession will be completed prior to award of the construction contract.

Comments:

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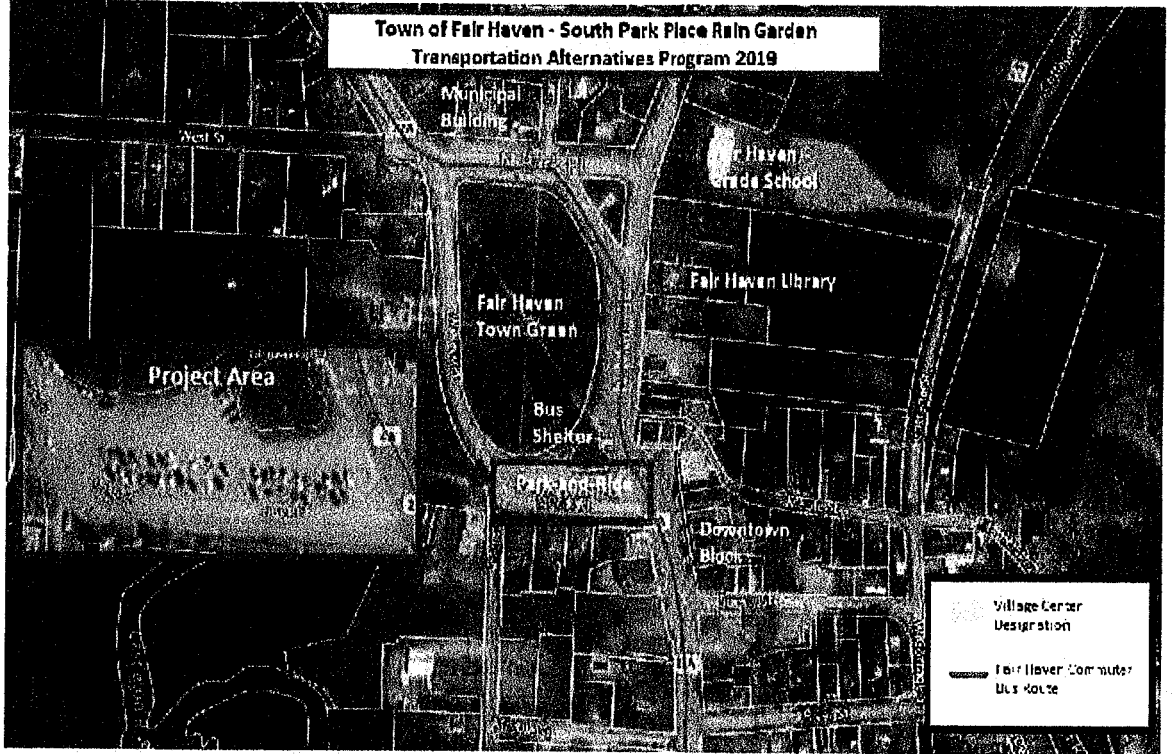
Meredith Asselin, Finance & Administration

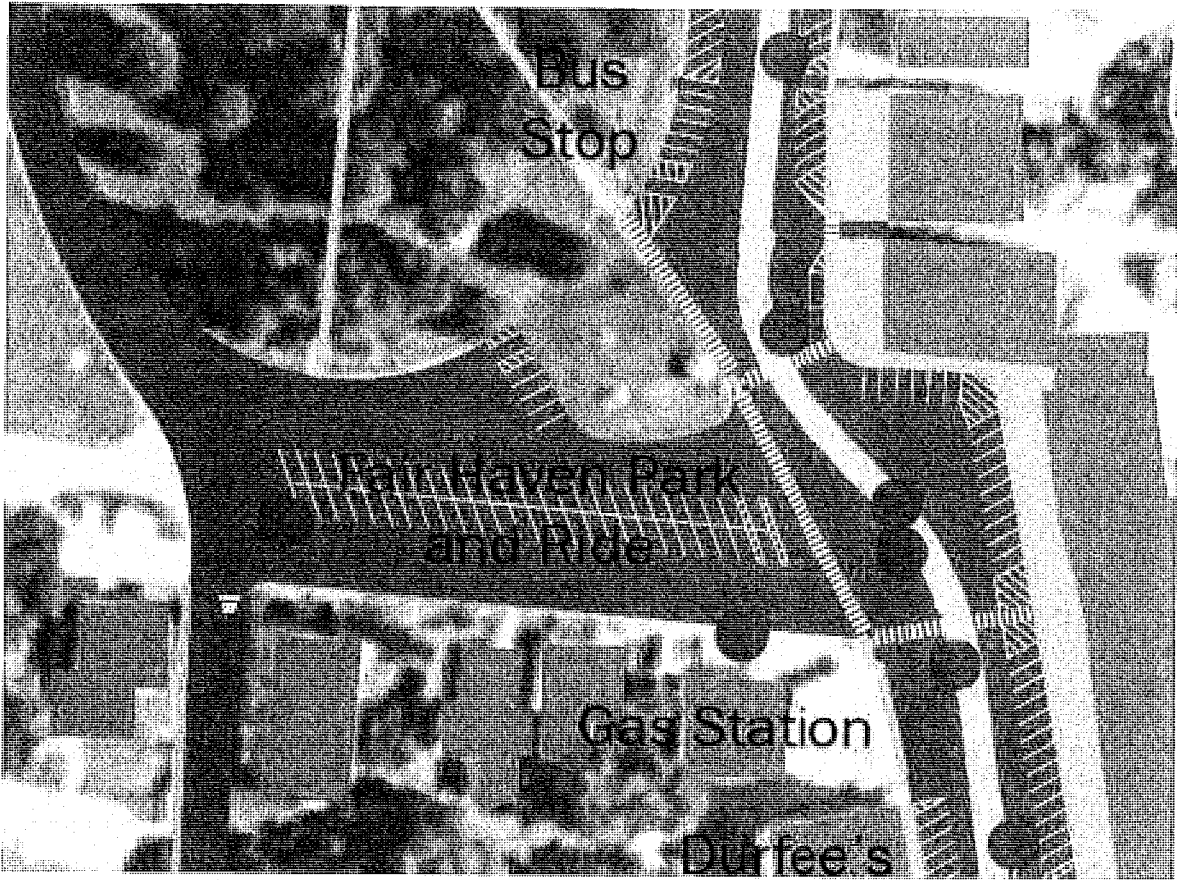
Elizabeth Shipley, FHWA

ROW Admin for OnBase

Project Maps

**Town of Fair Haven - South Park Place Rain Garden
Transportation Alternatives Program 2019**

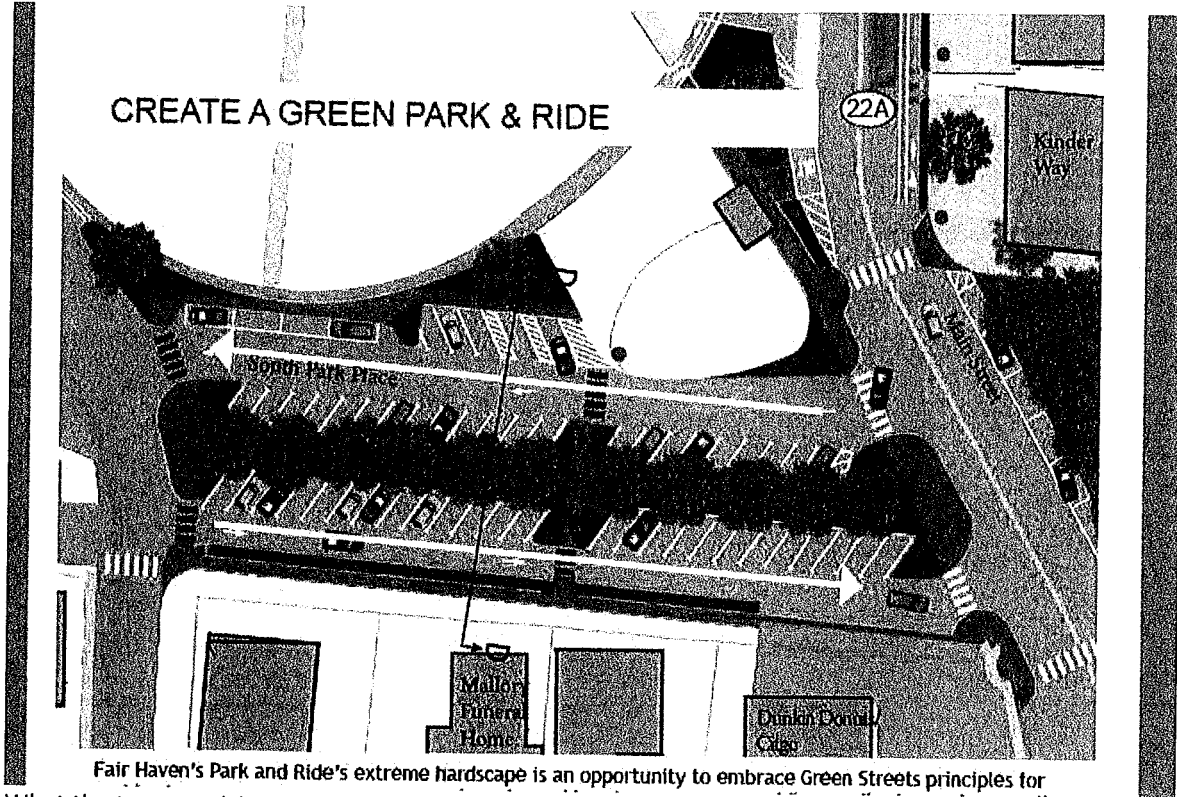




Area as it exists today. No walking path from the lot to businesses. No green space, a Sea of Concrete.

(Red Dots represent Accidents over the last 5 years. This area is considered a high crash zone by the State.)

CREATE A GREEN PARK & RIDE



Fair Haven's Park and Ride's extreme hardscape is an opportunity to embrace Green Streets principles for what the town envisions. A space where both pedestrian and Vehicular traffic is safe.

**Budget Support/
Detailed Cost Estimate**

BID FORM
**Fair Haven Park Lighting TAP TA 20(6) & Park-and-Ride Improvement TAP
TA 20(8)**

Proposal of Belden Construction LLC
(hereinafter called Bidder), organized and existing under the laws of the State of
Vermont doing business as
Limited Liability Company
(a corporation, a partnership, of an individual)

To the Town of Fair Haven, Vermont (hereinafter called Owner)

The Bidder represents that this bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. The bidder has not directly or indirectly induced or solicited any other bidder to submit a false bid. Bidder has not solicited or induced any person, firm or corporation to refrain from bidding and the bidder has not sought by collusion to obtain for himself any advantage over any other bidder or Owner.

It is essential that all forms that require signature as part of the final Bid Submission be filled out and signed or the Bid itself will be invalid:

- Contractors EEO Certification Form CA-109 – Appendix A
- Debarment & Non-Collusion Affidavit CA-91 – Appendix B
- Worker Classification Compliance Requirement (Prime Contractor) – Appendix C

The undersigned bidder proposed and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the Contract Documents for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.

Bidder hereby agrees to commence Work under this contract on the date of issuance of the Notice to Proceed, the Park Lighting portion of the project shall be completed by September 29th, 2023 and that the Final Completion date for this contract is May 13st, 2024.

Bidder acknowledges receipt of the following Addenda:

Addendum #1 4/13/23 and Addendum #2 4/25/23

Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

April 25th, 2023

Bidder agrees to perform all the Work described in the Contract Documents for the following schedule of prices. Unqualified bids will not be accepted.

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|---|------|----------|--------------------|---------------------|
| 201.30 | Thinning and Trimming AC | | 0.5 | \$ <u>5,000.00</u> | \$ <u>2,500.00</u> |
| | Unit Price in Words <u>Five Thousand Dollars and Zero Cents</u> | | | | |
| 203.15 | Common Excavation | CY | 700 | \$ <u>28.00</u> | \$ <u>19,600.00</u> |
| | Unit Price in Words <u>Twenty Eight Dollars and Zero Cents</u> | | | | |
| 203.16 | Solid Rock Excavation | CY | 10 | \$ <u>150.00</u> | \$ <u>1,500.00</u> |
| | Unit Price in Words <u>One Hundred Fifty Dollars and Zero Cents</u> | | | | |
| 204.30 | Granular Backfill for Structures | | | | |
| | | CY | 10 | \$ <u>105.00</u> | \$ <u>1,050.00</u> |
| | Unit Price in Words <u>One Hundred Five Dollars and Zero Cents</u> | | | | |
| 301.15 | Subbase of Gravel | CY | 410 | \$ <u>56.00</u> | \$ <u>22,960.00</u> |
| | Unit Price in Words <u>Fifty Six Dollars and Zero Cents</u> | | | | |
| 401.10 | Aggregate Surface Course | | | | |
| | | CY | 10 | \$ <u>95.00</u> | \$ <u>950.00</u> |
| | Unit Price in Words <u>Ninety Five Dollars and Zero Cents</u> | | | | |
| 404.65 | Emulsified Asphalt | | | | |
| | | CWT | 2 | \$ <u>1.00</u> | \$ <u>2.00</u> |
| | Unit Price in Words <u>One Dollar and Zero Cents</u> | | | | |
| 406.50 | Price Adjustment, Asphalt Cement (N.A.B.I.) | | | | |
| | | LU | 1 | \$ <u>1.00</u> | \$ <u>1.00</u> |
| | Unit Price in Words <u>One Dollar and Zero Cents</u> | | | | |
| 601.0905 | 12" CPEP | LF | 35 | \$ <u>95.00</u> | \$ <u>3,325.00</u> |
| | Unit Price in Words <u>Ninety Five Dollars and Zero Cents</u> | | | | |
| 604.20 | Precast Reinforced Concrete Catch Basin with Cast Iron Grate | | | | |
| | | EA | 2 | \$ <u>5,800.00</u> | \$ <u>11,600.00</u> |
| | Unit Price in Words <u>Five Thousand Eight Hundred Dollars and Zero Cents</u> | | | | |

Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

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| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|--|--|----------|-------------|--------------|
| 604.412 | Rehab. Drop Inlets, Catch basins, or Manholes, Class I | EA | 6 | \$ 2,000.00 | \$ 12,000.00 |
| | Unit Price in Words | <u>Two Thousand Dollars and Zero Cents</u> | | | |
| 604.415 | Rehab. Drop Inlets, Catch basins, or Manholes, Class II | EA | 1 | \$ 2,400.00 | \$ 2,400.00 |
| | Unit Price in Words | <u>Two Thousand Four Hundred Dollars and Zero Cents</u> | | | |
| 604.418 | Rehab. Drop Inlets, Catch basins, or Manholes, Class III | EA | 1 | \$ 3,800.00 | \$ 3,800.00 |
| | Unit Price in Words | <u>Three Thousand Eight Hundred Dollars and Zero Cents</u> | | | |
| 616.27 | Cast-in-Place Concrete Curb, Type A | LF | 1650 | \$ 50.00 | \$ 82,500.00 |
| | Unit Price in Words | <u>Fifty Dollars and Zero Cents</u> | | | |
| 616.41 | Removal of Existing Curb | LF | 105 | \$ 40.00 | \$ 4,200.00 |
| | Unit Price in Words | <u>Forty Dollars and Zero Cents</u> | | | |
| 618.10 | Portland Cement Concrete Sidewalk, 5 Inch | SY | 550 | \$ 120.00 | \$ 66,000.00 |
| | Unit Price in Words | <u>One Hundred Twenty Dollars and Zero Cents</u> | | | |
| 618.11 | Portland Cement Concrete Sidewalk, 8 Inch | SY | 20 | \$ 158.00 | \$ 3,160.00 |
| | Unit Price in Words | <u>One Hundred Fifty Eight Dollars and Zero Cents</u> | | | |
| 618.30 | Detectable Warning Surface | SF | 160 | \$ 50.00 | \$ 8,000.00 |
| | Unit Price in Words | <u>Fifty Dollars and Zero Cents</u> | | | |
| 619.14 | Bollards | EA | 1 | \$ 2,500.00 | \$ 2,500.00 |
| | Unit Price in Words | <u>Two Thousand Five Hundred Dollars and Zero Cents</u> | | | |
| 630.15 | Flaggers | HR | 240 | \$ 55.00 | \$ 13,200.00 |
| | Unit Price in Words | <u>Fifty Five Dollars and Zero Cents</u> | | | |

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Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

April 25th, 2023

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|---|------|----------|---------------|----------------|
| 635.11 | Mobilization/Demobilization | LS | 1 | \$134,500.00 | \$134,500.00 |
| | Unit Price in Words <u>One Hundred Thirty Four Thousand Five Hundred Dollars and Zero Cents</u> | | | | |
| 641.11 | Traffic Control, All Inclusive | LS | 1 | \$35,000.00 | \$35,000.00 |
| | Unit Price in Words <u>Thirty Five Thousand Dollars and Zero Cents</u> | | | | |
| 646.404 | Durable 4 Inch White Line, Polyurea | LF | 1500 | \$3.00 | \$4,500.00 |
| | Unit Price in Words <u>Three Dollars and Zero Cents</u> | | | | |
| 646.414 | Durable 4 Inch Yellow Line, Polyurea | LF | 540 | \$3.00 | \$1,620.00 |
| | Unit Price in Words <u>Three Dollars and Zero Cents</u> | | | | |
| 646.484 | Durable 24 Inch Stop Bar, Polyurea | LF | 60 | \$30.00 | \$1,800.00 |
| | Unit Price in Words <u>Thirty Dollars and Zero Cents</u> | | | | |
| 646.494 | Durable Letter or Symbol, Polyurea | EA | 20 | \$300.00 | \$6,000.00 |
| | Unit Price in Words <u>Three Hundred Dollars and Zero Cents</u> | | | | |
| 646.504 | Durable Crosswalk Marking, Polyurea | LF | 110 | \$50.00 | \$5,500.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |

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Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

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| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|---|--|----------|---------------|----------------|
| 646.85 | Removal of Existing Pavement Markings | SF | 430 | \$ 10.00 | \$ 4,300.00 |
| | Unit Price in Words | <u>Ten Dollars and Zero Cents</u> | | | |
| 651.15 | Seed | LB | 130 | \$ 10.00 | \$ 1,300.00 |
| | Unit Price in Words | <u>Ten Dollars and Zero Cents</u> | | | |
| 651.18 | Fertilizer | LB | 300 | \$ 8.00 | \$ 2,400.00 |
| | Unit Price in Words | <u>Eight Dollars and Zero Cents</u> | | | |
| 651.20 | Agricultural Limestone | TON | 1.7 | \$ 750.00 | \$ 1,275.00 |
| | Unit Price in Words | <u>Seven Hundred Fifty Dollars and Zero Cents</u> | | | |
| 651.35 | Topsoil | CY | 125 | \$ 50.00 | \$ 6,250.00 |
| | Unit Price in Words | <u>Fifty Dollars and Zero Cents</u> | | | |
| 653.10 | Hay Mulch | TON | 1 | \$ 1,200.00 | \$ 1,200.00 |
| | Unit Price in Words | <u>One Thousand Two Hundred Dollars and Zero Cents</u> | | | |
| 653.41 | Inlet Protection Device, Type II | EA | 8 | \$ 100.00 | \$ 800.00 |
| | Unit Price in Words | <u>One Hundred Dollars and Zero Cents</u> | | | |
| 653.55 | Project Demarcation Fence | LF | 3200 | \$ 2.00 | \$ 6,400.00 |
| | Unit Price in Words | <u>Two Dollars and Zero Cents</u> | | | |
| 656.30 | Deciduous Trees (Spring Snow Crabapple) | EA | 9 | \$ 600.00 | \$ 5,400.00 |
| | Unit Price in Words | <u>Six Hundred Dollars and Zero Cents</u> | | | |
| 656.35 | Deciduous Shrubs (Compact Sweet Pepperbush) | EA | 15 | \$ 75.00 | \$ 1,125.00 |
| | Unit Price in Words | <u>Seventy Five Dollars and Zero Cents</u> | | | |

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Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

April 25th, 2023

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|--|------|----------|---------------|----------------|
| 656.35 | Deciduous Shrubs (Jim Dandy Winterberry) | EA | 2 | \$ 75.00 | \$ 150.00 |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 656.35 | Deciduous Shrubs (Low Scape Mound Black Chokeberry) | EA | 20 | \$ 75.00 | \$ 1,500.00 |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 656.35 | Deciduous Shrubs (Red Sprite Winterberry) | EA | 7 | \$ 75.00 | \$ 525.00 |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 656.35 | Deciduous Shrubs (Tauntoni Yew) | EA | 20 | \$ 75.00 | \$ 1,500.00 |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 656.35 | Deciduous Shrubs (Tiny Wine Ninebark) | EA | 12 | \$ 75.00 | \$ 900.00 |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Blazing Star) | EA | 54 | \$ 50.00 | \$ 2,700.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Butterfly Milkweed) | EA | 117 | \$ 50.00 | \$ 5,850.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Common Milkweed) | EA | 66 | \$ 50.00 | \$ 3,300.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Goldstrum Black Eyed Susan) | EA | 19 | \$ 50.00 | \$ 950.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |

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Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

April 25th, 2023

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|---|------|----------|-------------|-------------|
| 656.41 | Perennials (Little Bluestem) | EA | 33 | \$ 50.00 | \$ 1,650.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (New England Aster) | EA | 44 | \$ 50.00 | \$ 2,200.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Red Columbine) | EA | 115 | \$ 50.00 | \$ 5,750.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Shenandoah Switchgrass) | EA | 55 | \$ 50.00 | \$ 2,750.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Switchgrass) | EA | 79 | \$ 50.00 | \$ 3,950.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Walker's Low Ornamental Catmint) | EA | 44 | \$ 50.00 | \$ 2,200.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.41 | Perennials (Wild Bergamot) | EA | 117 | \$ 50.00 | \$ 5,850.00 |
| | Unit Price in Words <u>Fifty Dollars and Zero Cents</u> | | | | |
| 656.65 | Landscape Watering | MGAL | 5 | \$ 250.00 | \$ 1,250.00 |
| | Unit Price in Words <u>Two Hundred Fifty Dollars and Zero Cents</u> | | | | |
| 656.80 | Landscape Backfill, Truck Measurement | CY | 50 | \$ 40.00 | \$ 2,000.00 |
| | Unit Price in Words <u>Forty Dollars and Zero Cents</u> | | | | |
| 656.85 | Tree Protection | LS | 1 | \$ 5,000.00 | \$ 5,000.00 |
| | Unit Price in Words <u>Five Thousand Dollars and Zero Cents</u> | | | | |

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Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

April 25th, 2023

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|--|------|----------|---------------|----------------|
| 675.20 | Traffic Sign, Type A | SF | 70 | \$ 25.00 | \$ 1,750.00 |
| | Unit Price in Words <u>Twenty Five Dollars and Zero Cents</u> | | | | |
| 675.341 | Square Tube Sign Post and Anchor | | | | |
| | | LF | 180 | \$ 20.00 | \$ 3,600.00 |
| | Unit Price in Words <u>Twenty Dollars and Zero Cents</u> | | | | |
| 675.50 | Removing Signs | EA | 4 | \$ 30.00 | \$ 120.00 |
| | Unit Price in Words <u>Thirty Dollars and Zero Cents</u> | | | | |
| 678.23 | Wired Conduit (1 Inch, Sch 80 PVC) | | | | |
| | | LF | 1850 | \$ 57.00 | \$ 105,450.00 |
| | Unit Price in Words <u>Fifty Seven Dollars and Zero Cents</u> | | | | |
| 679.46 | Street Light Assembly | | | | |
| | | EA | 23 | \$ 6,050.00 | \$ 139,150.00 |
| | Unit Price in Words <u>Six Thousand Fifty Dollars and Zero Cents</u> | | | | |
| 900.608 | Special Provision (Filtering Media) | | | | |
| | | CY | 80 | \$ 75.00 | \$ 6,000.00 |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 900.620 | Special Provision (Junction Box, Heavy Duty) | | | | |
| | | EA | 2 | \$ 3,800.00 | \$ 7,600.00 |
| | Unit Price in Words <u>Three Thousand Eight Hundred Dollars and Zero Cents</u> | | | | |
| 900.620 | Special Provision (Upgrade Meter Pedestal) | | | | |
| | | EA | 1 | \$ 7,500.00 | \$ 7,500.00 |
| | Unit Price in Words <u>Seven Thousand Five Hundred Dollars and Zero Cents</u> | | | | |
| 900.640 | Special Provision (Air Spade) | | | | |
| | | LF | 1850 | \$ 0.01 | \$ 18.50 |
| | Unit Price in Words <u>One Cent</u> | | | | |
| 900.645 | Special Provision (Infiltration Test) | | | | |
| | | LS | 1 | \$ 5,000.00 | \$ 5,000.00 |
| | Unit Price in Words <u>Five Thousand Dollars and Zero Cents</u> | | | | |

Fair Haven Park Lighting TAP TA 20(6) &
 Park-and-Ride Improvement TAP TA 20(8)
 Bid Form

April 25th, 2023

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------------|--|---|----------|------------|---|
| 900.650 | Special Provision (Mat Density Pay Adjustment, Small Quantity) (N.A.B.I.) | LU | 1 | \$ 1.00 | \$ 1.00 |
| | Unit Price in Words | <u>One Dollar and 00/100</u> | | | |
| 900.650 | Special Provision (Mixture Pay Adjustment) (N.A.B.I.) | LU | 1 | \$ 1.00 | \$ 1.00 |
| | Unit Price in Words | <u>One Dollar and 00/100</u> | | | |
| 900.680 | Special Provision (Bituminous Concrete Pavement, Small Quantity) | TON | 130 | \$ 325.00 | \$ 42,250.00 |
| | Unit Price in Words | <u>Three Hundred Twenty Five Dollars and Zero Cents</u> | | | |
| Total Base Bid | | | | | \$ 849,033.50 |
| Total Base Bid Written | | | | | <u>Eight Hundred Forty-Nine Thousand Thirty-Three Dollars and Fifty Cents</u> |

Bid Alternates

| | | | | | |
|---------|--|--|----|-------------|---------------|
| 900.620 | Special Provision (Ornamental Street Light Assembly) | EA | 23 | \$ 9,450.00 | \$ 217,350.00 |
| | Unit Price in Words | <u>Nine Thousand Four Hundred Fifty Dollars and Zero Cents</u> | | | |

The lowest responsive and responsible bidder will be determined by the **Total Base Bid.**

The above unit prices shall include all labor, materials, removal, overhead, profit, insurance, etc. to cover the finished work as specified within the Contract Documents.

By submitting this bid, a bidder certifies that it shall report in writing to the municipality any errors or inconsistency discovered in the plans, proposal, specifications, or proposal documents immediately upon discovery.

Fair Haven Park Lighting TAP TA 20(6) &
Park-and-Ride Improvement TAP TA 20(8)
Bid Form

April 25th, 2023

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

BELDEN CONSTRUCTION LLC

Contractor

[Signature]

By

Justin Belden, President

Title

15 BELDEN RD

Business Address

RUTLAND VT 05701

City

State

4/28/23

Date

ATTEST

[Signature]

LS = lump sum

EA = each

SY = square yard

SF = square feet

CWT = hundredweight

GAL = gallon

HR = hour

LU = lump unit

CY = cubic yard

LF = linear foot

TON = ton

MGAL = thousand gallons

LB = pound

Applicant Name: Town of Fair Haven
Project Title: Park Lighting and park and ride

Determining Make Up Funding for an Existing Project

| | |
|--|-----------|
| Original Award (including Local share) | \$550,006 |
| Engineering Expenses to Date | \$90,770 |
| Project Management Expenses to Date | \$0 |
| ROW expenses to Date | \$0 |

Amount Remaining from original award **\$459,236**

| | |
|---|-----------|
| Balance of Engineering contract to be billed | \$0 |
| Balance of Project Management to end of project | \$50,000 |
| Balance of ROW expenses anticipated | \$0 |
| Estimated Construction Cost | \$849,033 |
| Estimated Construction Inspection Cost | \$132,000 |

Total Cost to Complete Project **\$1,031,033**

| | |
|---|--------------------|
| Amount Remaining in Grant Award (or deficit) | (\$571,797) |
|---|--------------------|

Letter of support
Rutland Regional Planning Commission



RUTLAND REGIONAL PLANNING COMMISSION

June 9, 2023

Peter Pochop, VTrans Bicycle and Pedestrian Program
Vermont Agency of Transportation
219 North Main Street
Barre, VT 05641

RE: Letter of Support for Town of Fair Haven – Town Green Lighting Project

Dear Mr. Pochop:

The Rutland Regional Planning Commission (RRPC) is excited to provide support for the Town of Fair Haven's VTrans' Bicycle and Pedestrian Program Additional Funding request for the Town Green Lighting Project. The proposed improvements to pedestrian accessibility and safety are necessary to enhance the quality and sense of place in the historic downtown.

The Fair Haven Town Green Lighting Project, like many projects funded during the COVID-19 Pandemic, has overrun its original cost estimate, and requires additional funding to complete construction. The project is part of a larger effort to revitalize downtown by reducing traffic speeds, improving pedestrian safety, and enhancing accessibility for vulnerable road users. The Town Green Lighting, in combination with the Downtown Park-and-Ride and Downtown Pedestrian Improvements, will transform Fair Haven's historic Downtown from one that is dangerous by design to one that is safe, inviting, and business friendly. It is critical that this project, along with the Park-and-Ride, receive additional funding to complete this transformative transportation project that supports walking, biking, and public transit.

The RRPC appreciates the significance the Town of Fair Haven plays in the transportation network of the Rutland Region. As a border-town located at the intersection of VT-22A and VT-4A, Fair Haven is uniquely positioned to host vast amounts of tourists. This project will support other long-term planning efforts to improve livability and walkability and be an economic boon for Downtown Fair Haven. The RRPC believes this project will benefit not only the Town but the entire Rutland Region.

Sincerely,

Devon Neary
Executive Director

The Opera House | 67 Merchants Row | Rutland, Vermont
P.O. Box 430 | Rutland, Vermont 05702
RutlandRPC.org | (802) 775-0871

COOPERATIVE PLANNING IN THE REGION



RUTLAND REGIONAL PLANNING COMMISSION

June 9, 2023

Peter Pochop, VTrans Bicycle and Pedestrian Program
Vermont Agency of Transportation
219 North Main Street
Barre, VT 05641

RE: Letter of Support for Town of Fair Haven – Multimodal Park and Ride Project

Dear Mr. Pochop:

The Rutland Regional Planning Commission (RRPC) is excited to provide support for the Town of Fair Haven's VTrans' Bicycle and Pedestrian Program Additional Funding request for the Multimodal Park and Ride Project. The proposed improvements to pedestrian accessibility and safety are necessary to enhance the quality and sense of place in the historic downtown.

The Fair Haven Multimodal Park and Ride Project, like many projects funded during the COVID-19 Pandemic, has overrun its original cost estimate and requires additional funding to complete construction. The project is part of a larger effort to revitalize downtown by reducing traffic speeds, improving pedestrian facilities and safety, and enhancing the accessibility for vulnerable road users. While the Multimodal Park and Ride Project was originally funded through Transportation Alternatives (TA), the project certainly fits the intent of VTrans Bicycle and Pedestrian Program by creating new pedestrian facilities, reducing crosswalk distances and vehicle speeds, and also breaking up the dangerous "sea of asphalt" at the current Park and Ride. This project is a critical element to the larger transformation of Downtown Fair Haven and must be a priority to receive additional funding as it supports walking, biking, and public transit.

The RRPC appreciates the significance the Town of Fair Haven plays in the transportation network of the Rutland Region. As a border-town located at the intersection of VT-22A and VT-4A, Fair Haven is uniquely positioned to host vast amounts of tourists. This project will support other long-term planning efforts to improve livability and walkability, and be an economic boon for Downtown, Fair Haven. The RRPC believes this project will benefit not only the Town but the entire Rutland Region.

Sincerely,

Devon Neary
Executive Director

The Opera House | 67 Merchants Row | Rutland, Vermont
P.O. Box 430 | Rutland, Vermont 05702
RutlandRPC.org | (802) 775-0871

COOPERATIVE PLANNING IN THE REGION

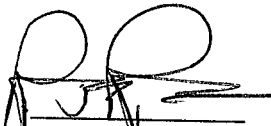
Letter of support
Fair Haven Selectboard

To Whom it may Concern,

The Town of Fair Haven supports the submission of this application to the bike and pedestrian grant program. If funded, the additional resources provided by your program will help our town continue its economic development and help us reach our goal of a safe, walkable, and bikeable Downtown Fair Haven.

The town will fulfill its obligation to provide grant match and to maintain the infrastructure into the future.

We know you have many requests so, thank you for taking the time to consider our application.



Bob Richards,
Selectboard Chair

First Engineering Estimate

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate WORKING - Engineer's Estimate

| | |
|---|---------------|
| Phase: WORKING | Designed By: |
| Estimate Date: 25 July, 2022 | Reviewed By: |
| Specification: Standard Specifications for Construction | Approved By: |
| Region: | Work Type: |
| Town: FAIR HAVEN | Highway Type: |
| Advertising Season: | Urban/Rural: |
| Description: NA | |

| Category | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
|-----------------------|--|--------------------------|----------|------|--------------|-------------|
| 1011 - ROADWAY | PARK AND RIDE | | | | | |
| 203.15 | COMMON EXCAVATION | | 700.00 | CY | \$18.935 | \$13,254.50 |
| 203.16 | SOLID ROCK EXCAVATION | | 10.00 | CY | \$141.874 | \$1,418.74 |
| 204.30 | GRANULAR BACKFILL FOR STRUCTURES | | 10.00 | CY | \$57.342 | \$573.42 |
| 301.15 | SUBBASE OF GRAVEL | | 410.00 | CY | \$40.000 | \$16,400.00 |
| 601.0905 | 12" CPEP | | 35.00 | LF | \$60.000 | \$2,100.00 |
| 604.20 | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE | | 2.00 | EACH | \$5,546.925 | \$11,093.85 |
| 604.412 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I | | 8.00 | EACH | \$1,298.463 | \$10,387.70 |
| 616.27 | CAST-IN-PLACE CONCRETE CURB, TYPE A | | 1,650.00 | LF | \$33.500 | \$55,275.00 |
| 616.41 | REMOVAL OF EXISTING CURB | | 105.00 | LF | \$10.058 | \$1,056.09 |
| 618.10 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | | 550.00 | SY | \$89.477 | \$49,212.35 |
| 618.11 | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH | | 20.00 | SY | \$111.691 | \$2,233.82 |
| 618.30 | DETECTABLE WARNING SURFACE | | 160.00 | SF | \$43.531 | \$6,964.96 |
| 619.14 | BOLLARDS | | 1.00 | EACH | \$1,238.507 | \$1,238.51 |
| 630.15 | FLAGGERS | | 240.00 | HR | \$34.477 | \$8,274.48 |
| 635.11 | MOBILIZATION/DEMOBILIZATION | | 1.00 | LS | \$30,000.000 | \$30,000.00 |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | | 1.00 | LS | \$12,000.000 | \$12,000.00 |
| 646.404 | DURABLE 4 INCH WHITE LINE, POLYUREA | | 1,500.00 | LF | \$2.124 | \$3,186.00 |
| 646.414 | DURABLE 4 INCH YELLOW LINE, POLYUREA | | 540.00 | LF | \$2.826 | \$1,526.04 |
| 646.484 | DURABLE 24 INCH STOP BAR, POLYUREA | | 60.00 | LF | \$10.708 | \$642.48 |
| 646.494 | DURABLE LETTER OR SYMBOL, POLYUREA | | 20.00 | EACH | \$104.081 | \$2,081.62 |
| 646.504 | DURABLE CROSSWALK MARKING, POLYUREA | | 200.00 | LF | \$21.241 | \$4,248.20 |
| 646.85 | REMOVAL OF EXISTING PAVEMENT MARKINGS | | 390.00 | SF | \$4.232 | \$1,650.48 |

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate WORKING - Engineer's Estimate

| | | | | | | |
|---------|---------------------------------------|--|--------|------|-----------------|--------------|
| 656.30 | DECIDUOUS TREES | | 9.00 | EACH | \$684.192 | \$6,157.73 |
| 656.35 | DECIDUOUS SHRUBS | | 83.00 | EACH | \$70.583 | \$5,858.39 |
| 656.41 | PERENNIALS | | 949.00 | EACH | \$33.597 | \$31,883.55 |
| 656.80 | LANDSCAPE BACKFILL, TRUCK MEASUREMENT | | 50.00 | CY | \$68.412 | \$3,420.60 |
| 675.20 | TRAFFIC SIGN, TYPE A | | 70.00 | SF | \$20.706 | \$1,449.42 |
| 675.341 | SQUARE TUBE SIGN POST AND ANCHOR | | 180.00 | LF | \$14.030 | \$2,525.40 |
| 675.50 | REMOVING SIGNS | | 4.00 | EACH | \$21.418 | \$85.67 |
| 900.608 | SPECIAL PROVISION | (FILTERING MEDIA) | 80.00 | CY | \$50.000 | \$4,000.00 |
| 900.645 | SPECIAL PROVISION | (INFILTRATION TEST) | 1.00 | LS | \$3,000.000 | \$3,000.00 |
| 900.650 | SPECIAL PROVISION | (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.) | 1.00 | LU | \$1.000 | \$1.00 |
| 900.650 | SPECIAL PROVISION | (MIXTURE PAY ADJUSTMENT)(N.A.B.I.) | 1.00 | LU | \$1.000 | \$1.00 |
| 900.680 | SPECIAL PROVISION | (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) | 130.00 | TON | \$250.000 | \$32,500.00 |
| | | | | | Category total: | \$325,701.00 |

| Category | | Description | | | | | |
|-------------------------------|----------------------------------|--------------------------|----------|------|-----------------|------------|--|
| 1051 - EROSION CONTROL | | PARK AND RIDE | | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount | |
| 651.15 | SEED | | 40.00 | LB | \$10.257 | \$410.28 | |
| 651.18 | FERTILIZER | | 100.00 | LB | \$4.323 | \$432.30 | |
| 651.20 | AGRICULTURAL LIMESTONE | | 1.00 | TON | \$733.338 | \$733.34 | |
| 651.35 | TOPSOIL | | 35.00 | CY | \$48.832 | \$1,709.12 | |
| 653.10 | HAY MULCH | | 0.30 | TON | \$855.153 | \$256.55 | |
| 653.41 | INLET PROTECTION DEVICE, TYPE II | | 8.00 | EACH | \$177.883 | \$1,423.06 | |
| | | | | | Category total: | \$4,964.65 | |

| Category | | Description | | | | | |
|----------------------|--------------------------------|--------------------------|----------|------|--------------|-------------|--|
| 2011- ROADWAY | | PARK LIGHTING | | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount | |
| 201.30 | THINNING AND TRIMMING | | 0.50 | ACRE | \$10,739.749 | \$5,369.88 | |
| 401.10 | AGGREGATE SURFACE COURSE | | 10.00 | CY | \$60.568 | \$605.68 | |
| 635.11 | MOBILIZATION/DEMOBILIZATION | | 1.00 | LS | \$20,000.000 | \$20,000.00 | |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | | 1.00 | LS | \$2,000.000 | \$2,000.00 | |
| 653.55 | PROJECT DEMARCATION FENCE | | 3,200.00 | LF | \$1.127 | \$3,606.40 | |
| 656.85 | TREE PROTECTION | | 1.00 | LS | \$5,000.000 | \$5,000.00 | |
| 678.23 | WIRED CONDUIT | (1 INCH, SCH 80 PVC) | 1,850.00 | LF | \$20.000 | \$37,000.00 | |

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate WORKING - Engineer's Estimate

| | | | | | | |
|-----------------|-------------------|----------------------------|----------|------|-------------|--------------|
| 900.620 | SPECIAL PROVISION | (JUNCTION BOX, HEAVY DUTY) | 2.00 | EACH | \$1,000.000 | \$2,000.00 |
| 900.620 | SPECIAL PROVISION | (STREET LIGHT ASSEMBLY) | 23.00 | EACH | \$5,000.000 | \$115,000.00 |
| 900.640 | SPECIAL PROVISION | (AIR SPADE) | 1,850.00 | LF | \$2.000 | \$3,700.00 |
| 900.645 | SPECIAL PROVISION | (UPGRADE METER PEDESTAL) | 1.00 | LS | \$5,000.000 | \$5,000.00 |
| Category total: | | | | | | \$199,281.96 |

| Category | | Description | | | | |
|-------------------------------|------------------------|--------------------------|----------|------|------------|------------|
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
| 2051 - EROSION CONTROL | | PARK LIGHTING | | | | |
| 651.15 | SEED | | 90.00 | LB | \$10.257 | \$923.13 |
| 651.18 | FERTILIZER | | 200.00 | LB | \$4.323 | \$864.60 |
| 651.20 | AGRICULTURAL LIMESTONE | | 0.70 | TON | \$733.338 | \$513.34 |
| 651.35 | TOPSOIL | | 90.00 | CY | \$48.832 | \$4,394.88 |
| 653.10 | HAY MULCH | | 0.70 | TON | \$855.153 | \$598.61 |
| Category total: | | | | | | \$7,294.55 |

Grand Total: \$537,242.16

| | |
|--------------------|---------------------|
| Contingency (10%): | \$53,724.22 |
| Total: | \$590,966.38 |

Second Engineering Estimate

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate FINAL - FINAL

| | |
|---|---------------|
| Phase: FINAL | Designed By: |
| Estimate Date: 04 April, 2023 | Reviewed By: |
| Specification: Standard Specifications for Construction | Approved By: |
| Region: | Work Type: |
| Town: FAIR HAVEN | Highway Type: |
| Advertising Season: | Urban/Rural: |
| Description: NA | |

| Category | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
|-----------------------|--|--------------------------|----------|------|-------------|-------------|
| 1011 - ROADWAY | PARK-AND-RIDE | | | | | |
| 203.15 | COMMON EXCAVATION | | 700.00 | CY | \$37.000 | \$25,900.00 |
| 203.16 | SOLID ROCK EXCAVATION | | 10.00 | CY | \$200.000 | \$2,000.00 |
| 204.30 | GRANULAR BACKFILL FOR STRUCTURES | | 10.00 | CY | \$75.000 | \$750.00 |
| 301.15 | SUBBASE OF GRAVEL | | 410.00 | CY | \$40.000 | \$16,400.00 |
| 404.65 | EMULSIFIED ASPHALT | | 2.00 | CWT | \$166.676 | \$333.35 |
| 406.50 | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.) | | 1.00 | LU | \$1.000 | \$1.00 |
| 601.0905 | 12" CPEP | | 35.00 | LF | \$60.000 | \$2,100.00 |
| 604.20 | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE | | 2.00 | EACH | \$6,719.260 | \$13,438.52 |
| 604.412 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I | | 6.00 | EACH | \$1,412.351 | \$8,474.11 |
| 604.415 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II | | 1.00 | EACH | \$1,297.362 | \$1,297.36 |
| 604.418 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III | | 1.00 | EACH | \$1,297.362 | \$1,297.36 |
| 616.27 | CAST-IN-PLACE CONCRETE CURB, TYPE A | | 1,650.00 | LF | \$33.500 | \$55,275.00 |
| 616.41 | REMOVAL OF EXISTING CURB | | 105.00 | LF | \$16.042 | \$1,684.41 |
| 618.10 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | | 550.00 | SY | \$139.398 | \$76,668.90 |
| 618.11 | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH | | 20.00 | SY | \$111.792 | \$2,235.84 |
| 618.30 | DETECTABLE WARNING SURFACE | | 160.00 | SF | \$55.114 | \$8,818.24 |
| 619.14 | BOLLARDS | | 1.00 | EACH | \$2,500.000 | \$2,500.00 |
| 630.15 | FLAGGERS | | 240.00 | HR | \$57.000 | \$13,680.00 |
| 635.11 | MOBILIZATION/DEMOBILIZATION | | 0.7 | LS | \$95,000.00 | \$66,500.00 |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | | 0.9 | LS | \$27,000.00 | \$24,300.00 |
| 646.404 | DURABLE 4 INCH WHITE LINE, POLYUREA | | 1,500.00 | LF | \$3.071 | \$4,606.50 |
| 646.414 | DURABLE 4 INCH YELLOW LINE, POLYUREA | | 540.00 | LF | \$3.404 | \$1,838.16 |

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate FINAL - FINAL

| | | | | | | |
|---------|---------------------------------------|--|--------|------|-------------|-------------|
| 646.484 | DURABLE 24 INCH STOP BAR, POLYUREA | | 60.00 | LF | \$17.708 | \$1,062.48 |
| 646.494 | DURABLE LETTER OR SYMBOL, POLYUREA | | 20.00 | EACH | \$193.784 | \$3,875.68 |
| 646.504 | DURABLE CROSSWALK MARKING, POLYUREA | | 110.00 | LF | \$28.129 | \$3,094.19 |
| 646.85 | REMOVAL OF EXISTING PAVEMENT MARKINGS | | 390.00 | SF | \$5.000 | \$1,950.00 |
| 656.30 | DECIDUOUS TREES | (SPRING SNOW CRABAPPLE) | 9.00 | EACH | \$800.000 | \$7,200.00 |
| 656.35 | DECIDUOUS SHRUBS | (COMPACT SWEET PEPPERBUSH) | 15.00 | EACH | \$77.000 | \$1,155.00 |
| 656.35 | DECIDUOUS SHRUBS | (JIM DANDY WINTERBERRY) | 2.00 | EACH | \$77.000 | \$154.00 |
| 656.35 | DECIDUOUS SHRUBS | (LOW SCAPE MOUND BLACK CHOKEBERRY) | 20.00 | EACH | \$77.000 | \$1,540.00 |
| 656.35 | DECIDUOUS SHRUBS | (RED SPRITE WINTERBERRY) | 7.00 | EACH | \$77.000 | \$539.00 |
| 656.35 | DECIDUOUS SHRUBS | (TAUNTONI YEW) | 20.00 | EACH | \$77.000 | \$1,540.00 |
| 656.35 | DECIDUOUS SHRUBS | (TINY WINE NINEBARK) | 12.00 | EACH | \$77.000 | \$924.00 |
| 656.41 | PERENNIALS | (BLAZING STAR) | 54.00 | EACH | \$50.000 | \$2,700.00 |
| 656.41 | PERENNIALS | (BUTTERFLY MILKWEED) | 117.00 | EACH | \$50.000 | \$5,850.00 |
| 656.41 | PERENNIALS | (COMMON MILKWEED) | 66.00 | EACH | \$50.000 | \$3,300.00 |
| 656.41 | PERENNIALS | (GOLDSTRUM BLACK EYED SUSAN) | 117.00 | EACH | \$50.000 | \$5,850.00 |
| 656.41 | PERENNIALS | (LITTLE BLUESTEM) | 33.00 | EACH | \$50.000 | \$1,650.00 |
| 656.41 | PERENNIALS | (NEW ENGLAND ASTER) | 44.00 | EACH | \$50.000 | \$2,200.00 |
| 656.41 | PERENNIALS | (RED COLUMBINE) | 115.00 | EACH | \$50.000 | \$5,750.00 |
| 656.41 | PERENNIALS | (SHENANDOAH SWITCHGRASS) | 60.00 | EACH | \$50.000 | \$3,000.00 |
| 656.41 | PERENNIALS | (SWITCHGRASS) | 79.00 | EACH | \$50.000 | \$3,950.00 |
| 656.41 | PERENNIALS | (WALKER'S LOW ORNAMENTAL CATMINT) | 44.00 | EACH | \$50.000 | \$2,200.00 |
| 656.41 | PERENNIALS | (WILD BERGAMOT) | 117.00 | EACH | \$50.000 | \$5,850.00 |
| 656.65 | LANDSCAPE WATERING | | 5.00 | MGAL | \$300.000 | \$1,500.00 |
| 656.80 | LANDSCAPE BACKFILL, TRUCK MEASUREMENT | | 50.00 | CY | \$100.000 | \$5,000.00 |
| 675.20 | TRAFFIC SIGN, TYPE A | | 70.00 | SF | \$26.883 | \$1,881.81 |
| 675.341 | SQUARE TUBE SIGN POST AND ANCHOR | | 180.00 | LF | \$20.095 | \$3,617.10 |
| 675.50 | REMOVING SIGNS | | 4.00 | EACH | \$34.914 | \$139.66 |
| 900.608 | SPECIAL PROVISION | (FILTERING MEDIA) | 80.00 | CY | \$50.000 | \$4,000.00 |
| 900.645 | SPECIAL PROVISION | (INFILTRATION TEST) | 1.00 | LS | \$3,000.000 | \$3,000.00 |
| 900.650 | SPECIAL PROVISION | (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.) | 1.00 | LU | \$1.000 | \$1.00 |
| 900.650 | SPECIAL PROVISION | (MIXTURE PAY ADJUSTMENT)(N.A.B.I.) | 1.00 | LU | \$1.000 | \$1.00 |
| 900.680 | SPECIAL PROVISION | (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) | 130.00 | TON | \$300.000 | \$39,000.00 |

Category total: \$453,573.67

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate FINAL - FINAL

| | | | | | | |
|-------------------------------|----------------------------------|---------------------------------|-----------------|-------------|-------------------|--------------------|
| Category | | Description | | | | |
| 1051 - EROSION CONTROL | | PARK-AND-RIDE | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
| 651.15 | SEED | | 40.00 | LB | \$44.000 | \$1,760.00 |
| 651.18 | FERTILIZER | | 100.00 | LB | \$16.330 | \$1,633.00 |
| 651.20 | AGRICULTURAL LIMESTONE | | 1.00 | TON | \$2,000.000 | \$2,000.00 |
| 651.35 | TOPSOIL | | 35.00 | CY | \$102.000 | \$3,570.00 |
| 653.10 | HAY MULCH | | 0.30 | TON | \$1,271.508 | \$381.45 |
| 653.41 | INLET PROTECTION DEVICE, TYPE II | | 8.00 | EACH | \$240.095 | \$1,920.76 |
| Category total: | | | | | | \$11,265.21 |

| | | | | | | |
|------------------------|--------------------------------|---------------------------------|-----------------|-------------|-------------------|---------------------|
| Category | | Description | | | | |
| 2011- ROADWAY | | PARK LIGHTING | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
| 201.30 | THINNING AND TRIMMING | | 0.50 | ACRE | \$5,000.000 | \$2,500.00 |
| 401.10 | AGGREGATE SURFACE COURSE | | 10.00 | CY | \$78.096 | \$780.96 |
| 635.11 | MOBILIZATION/DEMOBILIZATION | | 0.3 | LS | \$95,000.00 | \$28,500.00 |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | | 0.1 | LS | \$27,000.00 | \$2,700.00 |
| 653.55 | PROJECT DEMARCATION FENCE | | 3,200.00 | LF | \$1.514 | \$4,844.80 |
| 656.85 | TREE PROTECTION | | 1.00 | LS | \$10,000.000 | \$10,000.00 |
| 678.23 | WIRED CONDUIT | (1 INCH, SCH 80 PVC) | 1,850.00 | LF | \$40.000 | \$74,000.00 |
| 900.620 | SPECIAL PROVISION | (JUNCTION BOX, HEAVY DUTY) | 2.00 | EACH | \$1,000.000 | \$2,000.00 |
| 900.620 | SPECIAL PROVISION | (UPGRADE METER PEDESTAL) | 1.00 | EACH | \$5,000.000 | \$5,000.00 |
| 900.640 | SPECIAL PROVISION | (AIR SPADE) | 1,850.00 | LF | \$2.000 | \$3,700.00 |
| Category total: | | | | | | \$134,025.76 |

| | | | | | | |
|-------------------------------|------------------------|---------------------------------|-----------------|-------------|-------------------|--------------------|
| Category | | Description | | | | |
| 2051 - EROSION CONTROL | | PARK LIGHTING | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
| 651.15 | SEED | | 90.00 | LB | \$44.000 | \$3,960.00 |
| 651.18 | FERTILIZER | | 200.00 | LB | \$16.330 | \$3,266.00 |
| 651.20 | AGRICULTURAL LIMESTONE | | 0.70 | TON | \$2,000.000 | \$1,400.00 |
| 651.35 | TOPSOIL | | 90.00 | CY | \$102.000 | \$9,180.00 |
| 653.10 | HAY MULCH | | 0.70 | TON | \$1,271.508 | \$890.06 |
| Category total: | | | | | | \$18,696.06 |

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate FINAL - FINAL

Category
3011-ROADWAY

Alt Group: STREET LIGHT ASSEMBLY
Alt: ITEM 679.46 STREET LIGHT ASSEMBLY

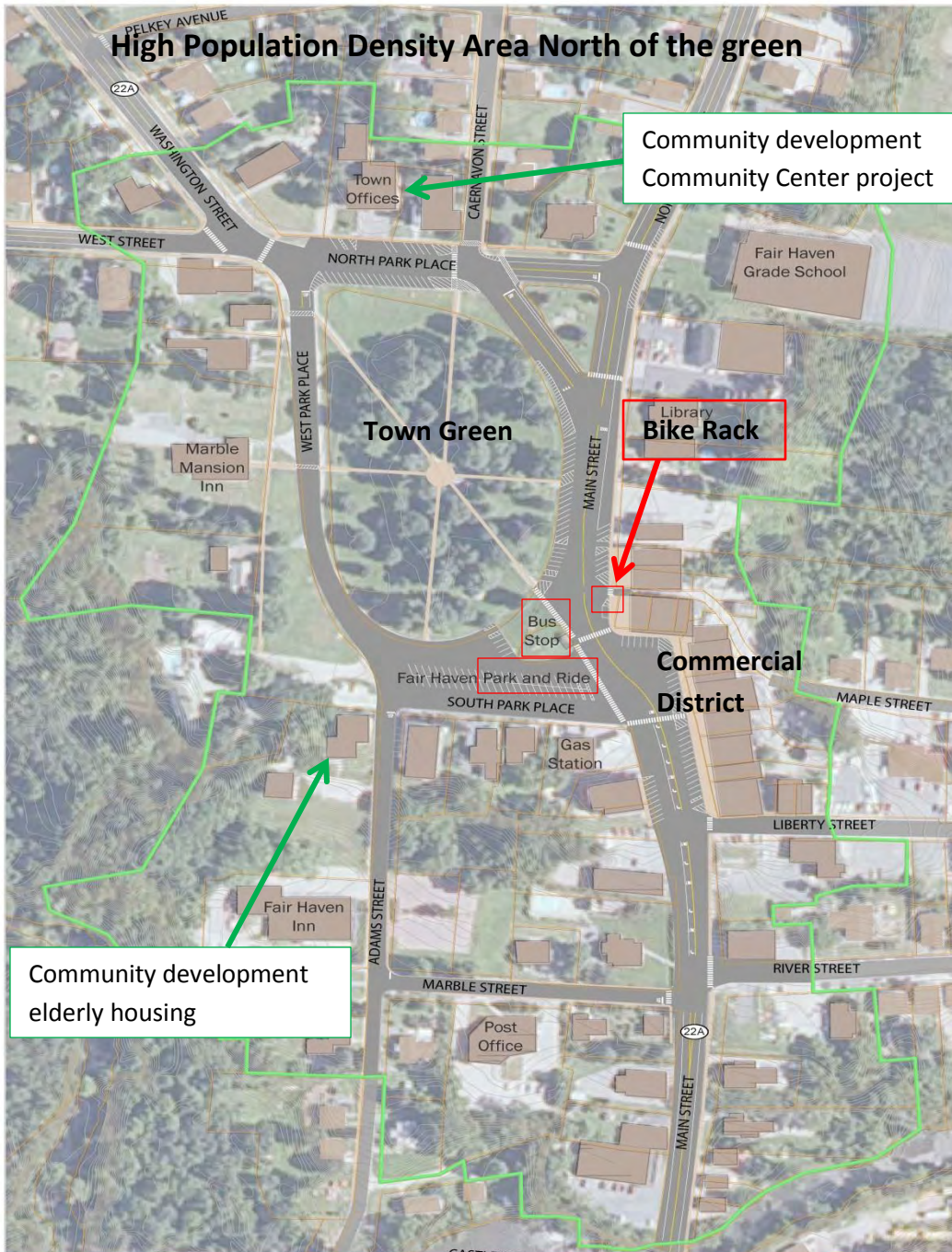
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
|-----------------|-----------------------|--------------------------|----------|------|-------------|--------------|
| 679.46 | STREET LIGHT ASSEMBLY | | 23.00 | EACH | \$5,000.000 | \$115,000.00 |
| Category total: | | | | | | \$115,000.00 |

Category
3011-ROADWAY

Alt Group: STREET LIGHT ASSEMBLY
Alt: ITEM 900.620 STREET LIGHT ASSEMBLY

| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
|-----------------|-------------------|--------------------------|----------|------|-------------|--------------|
| 900.620 | SPECIAL PROVISION | (STREET LIGHT ASSEMBLY) | 23.00 | EACH | \$8,000.000 | \$184,000.00 |
| Category total: | | | | | | \$184,000.00 |

Grand Total: \$732,560.70



Green line designates Village District boundaries



As the maps show Fair Haven's Town Green sits between the high density population area, the commercial district and the mass transit sites. The walking paths of the Green are underutilized because of the lack of lighting and the increased risk of criminal activity because of that lack of lighting.

The Town Green is the center of the Designated Village District.