



**VTTrans Fall 2023 Transportation Alternatives (TAP)
and
Municipal Highway and Stormwater Mitigation Program Grant (MHSMP)
Combined Application**

Thoroughly read the TAP and MHSMP application guidebooks before you begin your application. It includes important program information and step-by-step instructions. Pay particular attention to the application process requirements. **Applications are due by e-mail by December 8, 2023.** Please e-mail the completed application to: Ross.gouin@vermont.gov and Scott.robertson@vermont.gov.

| | |
|--|--|
| <u>Town Green Lighting Project</u> (Project Name/Title) | <u>802-265-3010</u> (Phone) |
| <u>Joseph Gunter</u> (Municipality contact person responsible for the management of this project) | <u>FHManager@comcast.net</u> (e-mail address) |
| <u>Fair Haven</u> (Town) | <u>\$ 219,795.60</u> Amount of Federal Funds requested (no more than 80% of the project cost estimate). |
| <u>05743</u> (Zip Code) | <u>\$ 54,948.90</u> Amount of Local Match. Example: Federal Award = \$600,000 (80% of total) Local Match = \$150,000 (20% of total) Total Project Cost = \$750,000 (100% of the total) |
| <u>5 North Park Place, Fair Haven VT 05743</u> (Mailing Address) | |

County: Rutland

Town/Village/City: Fair Haven

Specific location, street, or road: Town Green

Regional Planning Commission: Rutland RPC

If a linear project, what is the length in feet? N/A

Is the project on or intersecting to a State maintained highway? Yes No

- Note: If yes, be sure to include documentation that you have notified the VTTrans District Transportation Administrator of the intent to apply for TA funding and have provided them with a brief (one paragraph) description of the proposed project.*

Project type being applied for: Scoping Design/Construction

The municipality understands that a typical construction project utilizing TAP or MHSMP Program funds will take roughly three years (min.) in the Design and ROW phases prior to going to construction (as pointed out in the TAP and MHSMP Application Guides)? Yes No

Does this project have a previously completed scoping or feasibility study? Yes No

Note:

Attach a map(s) of the project area and clearly show the limits of the project as well as surrounding benefits from the proposed improvement. If the project is within or adjacent to a designated downtown, village or growth center, clearly indicate the relationship of the proposed project to the boundary of the designated area. Color photos of the area are also recommended.

Fiscal Information:

Accounting System Automated Manual Combination

SAM Unique Identifier # 17069322

Fiscal Year End Month June 30

Property Ownership:

If the proposed project is on private property that will need to be acquired by the Municipality through purchase, easement, or eminent domain (includes temporary construction rights) in accordance with the "Uniform Act", then the municipality is committed to exercising its right of **eminent domain** to acquire the rights to construct the project if necessary. Yes No

Funding:

Does this project already have existing funding? If so, please describe. Yes No

\$189,894 allocated combined grant and local match from TA 20(6).

Please note that existing projects will not be considered for additional funding without a current NEPA clearance and ROW clearance. Please provide date of clearances below:

ROW Clearance 11/09/22

NEPA Approval 6/8/22

Will you accept an award less than you applied for? Yes No

- If yes, please indicate whether local funds will be used to make up the shortfall, or if the project scope will be reduced. If the project scope is to be reduced, describe what part of the project (please be specific) you would accept partial funding for.

A support letter from the governing body of the applicant municipality or organization and an acknowledgement and source of the local match and commitment to future maintenance responsibility for construction projects is required (must be dated within 1 year of the application). Is a letter of support attached?

Yes No

Regional Planning Commission Letter of Support:

In order to apply, the project must have a letter of support from the regional planning commission. Is a letter of support attached?

Yes No

PLEASE NOTE: If this application is for salt or sand shed funding, the applicant must read and understand the ***Municipal Assistance Section Salt Shed Application Guide***. All of the following scoring questions below must thoroughly convey an understanding of the salt and sand guidance provided.

Application Scoring Criteria:

- 1. Please give a brief description of the project (be sure to indicate the primary facility type being applied for and be concise). (10 points max.)**

The project is intended to improve safety and comfort for pedestrians using the town Green during night through the installation of regularly spaced lighting units which will illuminate the area, especially during the winter months when the amount of sunlight in a day is substantially reduced.

- 2. What is the feasibility of this project? Feasibility (or Scoping) study applications will not be scored on this criterion. Also, please describe the extent of project development to date. (10 points max.)**

The project is extremely feasible. The town has conducted 2 studies to investigate the benefits and feasibility of adding lights to the park. A 2016 study was done to establish where lighting should be installed and created a baseline for cost. Building upon that study, the Dubois and King (D&K) Study completed in April 2019 lists adding park lighting as an action item to improve safety and the local economy by making the area more pedestrian friendly. The study also identifies the goal of “improving and enhancing the pedestrian experience downtown Fair Haven”, which lighting would directly impact. The town also conducted its own “revitalization” survey in 2018. Not surprisingly, improving the lighting in the park was the number 1 improvement Fair Haven residents wanted to see. Currently, the only barrier to the project is the lack of adequate funding. The initial project costs were estimated in Fall 2019, and the project was awarded in 2020 when the unprecedented COVID-19 pandemic upended the construction industry and put the U.S. on a course for increasing inflation. Given the current continued escalation in construction prices, this project will only get less feasible if not awarded additional funds this cycle.

3. Does this project address a need identified in a local or regional planning document? If so, please describe. (5 points max.)

Yes, the project improves biking and pedestrian facilities. The lighting project will improve safety through the park creating safe links between the neighborhoods and business destinations, which is a goal for the Rutland Regional Planning Commission (RRPC) Specifically the plan states as a goal: "Improve transportation options to help foster good public health and attract new residents". Fair Haven's Green is part of a larger walking/ biking network through the town center. The Green connects the higher density residential areas with its downtown commercial district, the park and ride, and the bus stop, making it a vital transportation link to mass transit facilities. These improvements thus also align with the Regional Plan goal to "Provide accessible and convenient transit service."

The centrality of the Town Green to Fair Haven, both geographically and culturally is noted in the Fair Haven Town Plan: "Our Village Green contributes as much to our identity as a town as anyone or anything else in Fair Haven." Though the Town Green is often thought of as a recreation asset, it also forms a key part of the bike and pedestrian network. The Fair Haven Town Plan has a key goal to "Support multi-modal transportation within the town and improve transportation in an effort to boost economic activity in the town." Specifically, the plan states that active transportation corridors provide access to "major commercial, educational, recreational" areas. The plan also specifically calls out the development of "Park pathway and downtown sidewalk lighting that is aesthetically pleasing, is tourism-friendly, offers pedestrian safety during evening hours, and does not detract from the area's historic character." Park lighting will achieve this explicit goal, as well as contributing to goals of increasing transit ridership and improving the multi-modal network.

4. Does this project:

A. Benefit a State Designated Center per the link below (i.e., downtowns, villages, or neighborhood growth centers recognized by the Vermont Department of Economic, Housing and Community Development?)

Not applicable for Environmental Mitigation Categories (5 points max.)

Yes, Fair Haven is a designated Village Center and the Town Green is in the center of the village.

B. Benefit mobility for disadvantaged populations to include elderly, disabled, minorities, and low-income residents. Please describe this impact (if applicable) in detail. Supporting documentation, including recent data must be included.

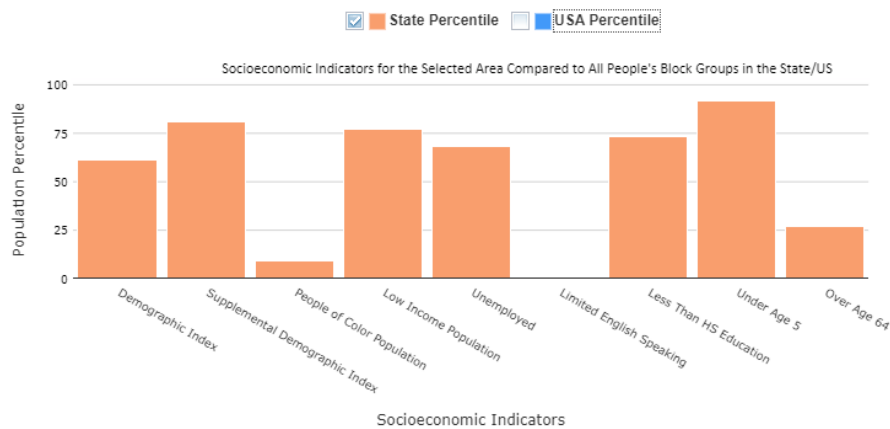
Not applicable for Environmental Mitigation Categories (10 points max.)

There are two Vermont Community Development projects adjacent to the park. The first is a senior/ low income housing project adjacent to the park. The senior citizens in particular are put at risk by the lack of lighting and the criminal activity it spawns in the park. By installing lighting, the park would become safer and more accessible to the elderly living right next door. The second is the community center project at town hall.

Installing lights in the park would open up the park for additional use by the community center participants as the days get shorter during the winter months.

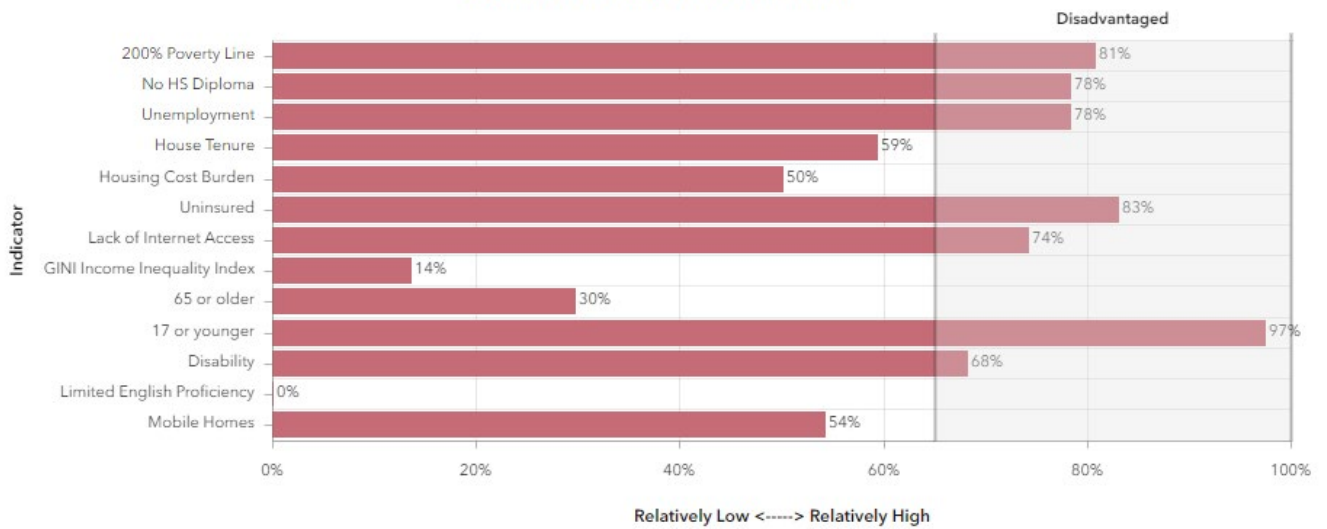
Data shows that Fair Haven is considered ‘disadvantaged’ in the area of Health Vulnerability by the USDOT Equitable Transportation Community Explorer (ETC), especially in the areas of high blood pressure and mental health. One aspect of mental health is the way that the winter season burdens mental health through Seasonal Affective Disorder. The Vermont Agency of Agriculture and Food Markets notes that two strategies to reduce SAD are “Exercising regularly & going outside, preferably during the daytime to receive as much sunlight as possible.” Walking around your local area is an easy way for elderly residents and/or low-income residents to get daily activity and exercise, but walking and biking around your neighborhood must feel safe. The Fair Haven revitalization survey demonstrated that lighting was a priority due to safety reasons. Ideally, walking around in the day would be preferable for reducing the effects of SAD, however this is not feasible for many due to work schedules.

Additionally, recent census data reveals that the census tract the project is slated for in Fair Haven is in the top 77th percentile for low-income populations in the state and the 68th percentile for unemployed populations in the state. Lower income populations are less likely to have access to a personal vehicle and rely more on walking to navigate their communities. Fair Haven has around 8% of households with no personal vehicle. Additionally, many of those that do own vehicles are cost burdened as a result (spending more than 30% of monthly income on transportation costs. (data developed from Environmental Justice Screening Tool & USDOT Equitable Transportation Community Explorer. This means that even those who have a vehicle would benefit from reducing its use, and thus the burden on their budgets in the form of gas as well as wear and tear. Documentation for most of this data is included below, but the remainder can be found at the two tools noted).



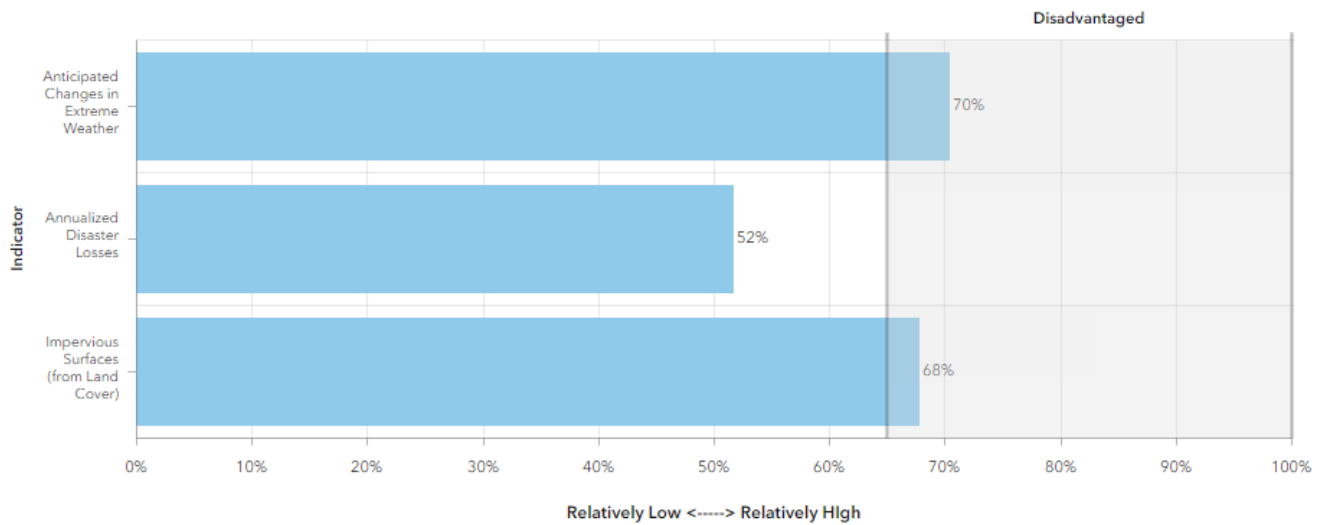
Project Census Tract Socioeconomic Indicators (Generated using EJ Screening Tool)

Social Vulnerability - Percentile Rank



Fair Haven Social Vulnerability (USDOT ETC Tool)

Climate & Disaster Risk Burden - Percentile Rank



Fair Haven Climate & Disaster Risk Burden (USDOT ETC Tool)

5. Provide a project cost estimate below (project costs below include both federal dollars and local dollars). Projects will be scored based on whether the cost appears realistic for the size and scope of the project. For scoping studies, use PE and Local Project Management lines only.

Note: If you are applying for additional funds for an existing project, show the amount being requested for this grant in the PE, ROW, Construction, Construction Engineering, and Municipal Project Management rows below. Also, be clear regarding total project cost and other funding amounts and sources in the additional funding comments box below.
(10 points max.)

| | |
|---|----------------------|
| Preliminary Engineering (PE) <i>(Engineering, Surveying, Permitting)</i> | \$ 0 |
| Right-of-way / Acquisition (ROW) <i>(appraisals, land acquisition and legal fees)</i> | \$ 0 |
| Construction <i>(construction costs with reasonable contingency)</i> | \$ 239,839.50 |
| Construction Engineering <i>(cost to provide inspection during construction)</i> | \$ 43,905 |
| Municipal Project Management Costs <i>(minimum of 10% of total PE, ROW and Construction Phases).</i> | \$ 0 |
| Total Project Cost | \$ 274,744.50 |

Addition Funding Comments: (ex. Total and additional funding for existing projects)

Already allocated \$189,894 from combined local match and grant funds from TA 20(6). Project costs have escalated substantially since then. Project has cleared permitting and is ready to go to construction, just needing to close the funding gap between the initial project estimate and the current 2023 bid. The full bid is attached to the application, but since the bid was developed for both this and the TA 20(8) Park and Ride Project, the bid has been separated using the initial D&K engineers estimate, which specifies line by line which expense goes with which project. The simplified bid is attached first, followed by the official bid from Belden Construction and finally the engineers' estimate from D&K. Below find a total project cost estimate.

| | | | |
|------------------------|--------------|--------------|---------------|
| TA 20(6) Budget | | | |
| Revenues | | Expenses | |
| TA 20(6) Grant & Match | \$189,894.00 | Bid | \$ 341,733.50 |
| | | Lighting | \$ 79,000.00 |
| | | Inspection | \$ 43,905.00 |
| | | | |
| TOTAL | \$189,894.00 | TOTAL | \$ 464,638.50 |
| | | | |
| FUNDING GAP | \$274,744.50 | | |

6. Select the eligibility category below (A, B, C or D) that best fits your project and answer the corresponding questions for that category (choose only one category). **10 bonus points will be awarded to projects that are primarily Bicycle or Pedestrian facilities.**

A. Bicycle and Pedestrian Facilities (includes Safe Routes for Non-Drivers and Conversion of abandoned railroad corridors.

(i) Will the project contribute to a system of pedestrian and/or bicycle facilities? **(10 points max.)**

Yes, this project will improve the safety and usability of Fair Haven’s Town Green paths. As noted above, The Fair Haven Green is part of a larger bike and pedestrian system that connects the high-density neighborhoods to the commercial district and other transportation services like the bus and the park and ride (ride share) in downtown Fair Haven. The project will make the walking or biking paths safer during nighttime for residents to use as they connect to Fair Haven’s mass transit pickup points. The Town Green is a key part of the network, as it provides numerous diagonal paths which align with ‘desire lines’ (pedestrian shortcuts) that allow residents to more efficiently travel by foot around the Village Center. However, facilities that do not feel safe to residents are less likely to get use, so the existing network is hampered by concerns with safety and lack of light. Residents are more likely to detour around the Green, lengthening trips and thereby discouraging pedestrian usage.

Additionally, the Fair Haven grade school, in partnership with the town and the Fair Haven Free Library, has started a bike share program in the village center. The library, town hall, and local businesses will store and loan bikes to people for free starting in the spring of 2020.

- (ii) Will the project provide access to likely generators of pedestrian and/or bicyclist activity? **(10 points max.)**

Yes, the project will add lighting to the park making it more accessible for bikers and walkers to use the paths in safety on a year-round basis. The Town Green is located squarely inside Fair Haven's historic mixed use walkable downtown which has multi-family apartments, commercial businesses and offices which are all substantial generators of pedestrian traffic. There is ample parking in the Park and Ride, so even those arriving by car tend to get out and walk around downtown, which is the "last mile".

Fair Haven is a relatively poor community with some residents using the bus as their primary mode of transportation. With the bus stop adjacent to the park, this project is likely to increase path usage simply because the area will be safer to travel at night or during the winter when it gets dark at 4:00pm. Over and above the new bike share program, Fair Haven has a large number of tourists who use the Green as a staging point for their rides. The "Tour De Slate" (TDS), for example, uses the Fair Haven Green as a rest point for its riders. The TDS is a fundraising event that raises money to end drug addiction. Adding lights to the park will increase the usage of the area for bikers and pedestrians for events like the Tour De Slate and will improve the overall experience for those that are currently using the paths. Lights will also lengthen the

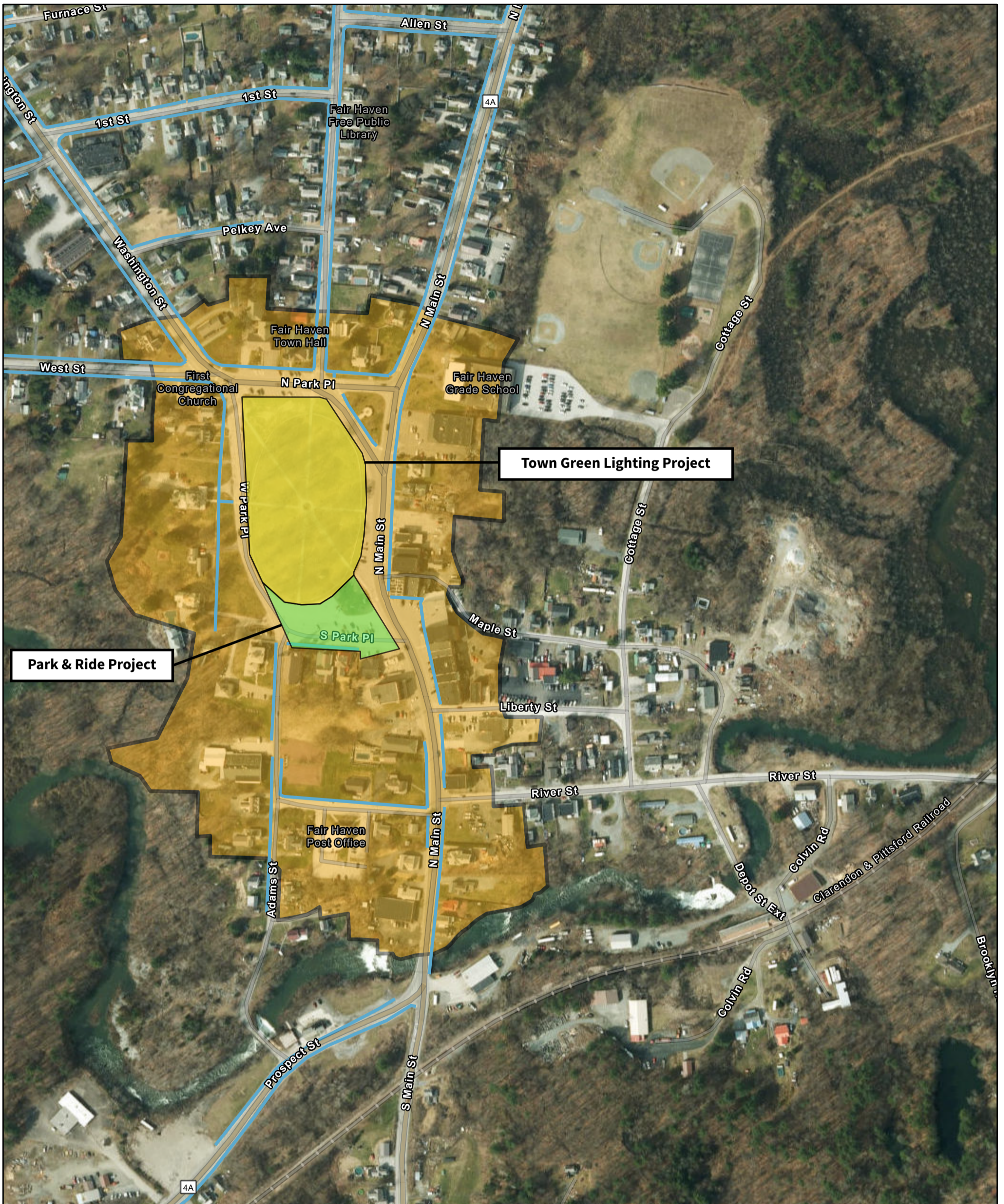
- (iii) Will the project address a known, documented safety concern? **(10 points max.)**

Yes, like many towns in Vermont Fair Haven is suffering from the opioid epidemic. The presence of drug dealers in the community is well documented. Heroin dealers use the cover of the dark park to make drug deals. Fair Haven has increased police patrols around the park, but the lack of lighting makes policing the area extremely difficult. Adding lighting will help reduce the perception of the green as a safe hidden space for illegal activity and, as a result, help curb addiction in the area.

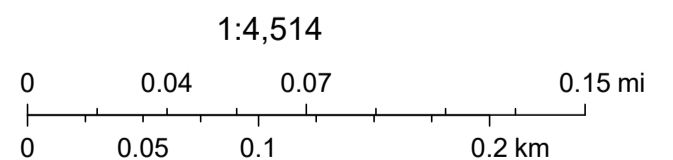
<https://www.mynbc5.com/article/vermont-state-police-seize-25-guns-during-fair-haven-drug-bust/43945662#>

<https://www.wcax.com/content/news/27-arrested-in-drug-operation-around-Rutland-567663711.html>

FAIR HAVEN TAP - Park & Ride/Green Lighting



- Sidewalks
- VT Designated Village Center Boundary



VCGI, Maxar, Esri Community Maps Contributors, VCGI, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

To Whom it may Concern,

The Town of Fair Haven supports the submission of this application to the Transportation Alternative Program grant application. In 2019, after public hearings and studies, the town began its downtown revitalization with two major projects; the rehabilitation of the park and ride lot and the installation of lighting on the adjacent town green. Pre COVID the projects was anticipated to cost about \$550,000. Today, these projects cost over a million dollars. The town is requesting supplemental funding in the amount of \$398,420. The town will match the award with \$99,605 for a total project cost of \$498,026. If funded, the additional funds will help improve the safety of our town both on the street and in our park and help get us closer to our goal of creating a safe, walkable, and bikeable Downtown Fair Haven.

Thank you for taking the time to consider our application.



Bob Richards,
Selectboard Chair



RUTLAND REGIONAL PLANNING COMMISSION

December 8, 2023

Scott Robertson
Vermont Agency of Transportation
Barre City Place, 219 North Main St. Barre, VT 05641

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

Dear Mr. Robertson,

The Rutland Regional Planning Commission (RRPC) is pleased to offer its support for the Town of Fair Haven's Town Green Lighting Project additional funding application to the VTrans Transportation Alternatives Program Grant.

The RRPC is excited to support the Town of Fair Haven and recognizes the important transportation benefits that improved lighting will provide for Fair Haven's historic downtown. Fair Haven's designated Village Center is a mixed-use center which is very walkable and bikeable, and the Town Green has numerous paths which form an important part of the Town's bicycle/pedestrian network.

The proposed project has already received TAP funding, and the Town is very keen to see the project brought to completion. Lighting, which can make the Town Green safe and comfortable during night hours, especially in winter has been identified as a key priority for the revitalization of Fair Haven's downtown.

The RRPC fully supports the Town and strongly encourages VTrans to provide additional funding for the Town Green Lighting Project. Thank you for the consideration and supporting our community partners.

Thank You,

A handwritten signature in black ink, appearing to read "Ethan Pepin".

Ethan Pepin
Transportation Planner

| Lighting TAP 20(6) | | | | | | |
|--------------------|--------------------------------|----------------------------|---------|------|--------------|---------------|
| | Description | Supplemental Desc. | Quant. | Unit | Unit Price | Total |
| 201.3 | THINNING AND TRIMMING | | 0.50 | ACRE | \$ 5,000.00 | \$ 2,500.00 |
| 401.1 | AGGREGATE SURFACE COURSE | | 10.00 | CY | \$ 95.00 | \$ 950.00 |
| 635.11 | MOBILIZATION/DEMOBILIZATION | | 1.00 | LS | \$ 53,800.00 | \$ 53,800.00 |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | | 1.00 | LS | \$ 5,000.00 | \$ 5,000.00 |
| 653.55 | PROJECT DEMARCATION FENCE | | 3200.00 | LF | \$ 2.00 | \$ 6,400.00 |
| 656.85 | TREE PROTECTION | | 1.00 | LS | \$ 5,000.00 | \$ 5,000.00 |
| 678.23 | WIRED CONDUIT | 1 INCH, SCH 80 PVC) | 1850.00 | LF | \$ 57.00 | \$ 105,450.00 |
| 900.62 | SPECIAL PROVISION | (JUNCTION BOX, HEAVY DUTY) | 2.00 | EACH | \$ 3,800.00 | \$ 7,600.00 |
| 900.62 | SPECIAL PROVISION | (UPGRADE METER PEDESTAL) | 1.00 | EACH | \$ 7,500.00 | \$ 7,500.00 |
| 900.64 | SPECIAL PROVISION | (AIR SPADE) | 1850.00 | LF | \$ 0.01 | \$ 18.50 |
| 651.15 | SEED | | 90.00 | LB | \$ 10.00 | \$ 900.00 |
| 651.18 | FERTILIZER | | 200.00 | LB | \$ 8.00 | \$ 1,600.00 |
| 651.2 | AGRICULTURAL LIMESTONE | | 0.70 | TON | \$ 750.00 | \$ 525.00 |
| 651.35 | TOPSOIL | | 90.00 | CY | \$ 50.00 | \$ 4,500.00 |
| 653.1 | HAY MULCH | | 0.70 | TON | \$ 1,200.00 | \$ 840.00 |

| | | | | | | |
|--------|-----------------------|--|-------|------|----------------|------------------|
| 679.46 | STREET LIGHT ASSEMBLY | | 23.00 | EACH | \$ 6,050.00 | \$ 139,150.00 |
| | | | | | TOTAL | \$ 341,733.50 |

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate FINAL - FINAL

| | |
|---|---------------|
| Phase: FINAL | Designed By: |
| Estimate Date: 12 October, 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 | | Quantity | Unit | Unit Price | Amount |
|-----------------------|--|--------------------------|----------|------|--------------|-------------|
| 1011 - ROADWAY | PARK AND RIDE | | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
| 203.15 | COMMON EXCAVATION | | 700.00 | CY | \$21.390 | \$14,973.00 |
| 203.16 | SOLID ROCK EXCAVATION | | 10.00 | CY | \$172.084 | \$1,720.84 |
| 204.30 | GRANULAR BACKFILL FOR STRUCTURES | | 10.00 | CY | \$65.217 | \$652.17 |
| 301.15 | SUBBASE OF GRAVEL | | 410.00 | CY | \$40.000 | \$16,400.00 |
| 404.65 | EMULSIFIED ASPHALT | | 2.00 | CWT | \$139.785 | \$279.57 |
| 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 | \$5,854.041 | \$11,708.08 |
| 604.412 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I | | 6.00 | EACH | \$1,378.072 | \$8,268.43 |
| 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 | \$11.163 | \$1,172.12 |
| 618.10 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | | 550.00 | SY | \$95.084 | \$52,296.20 |
| 618.11 | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH | | 20.00 | SY | \$111.792 | \$2,235.84 |
| 618.30 | DETECTABLE WARNING SURFACE | | 160.00 | SF | \$44.020 | \$7,043.20 |
| 619.14 | BOLLARDS | | 1.00 | EACH | \$1,238.507 | \$1,238.51 |
| 630.15 | FLAGGERS | | 240.00 | HR | \$38.520 | \$9,244.80 |
| 635.11 | MOBILIZATION/DEMOBILIZATION | (TAP TA 20(8)) | 1.00 | LS | \$30,000.000 | \$30,000.00 |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | (TAP TA 20(8)) | 1.00 | LS | \$12,000.000 | \$12,000.00 |
| 646.404 | DURABLE 4 INCH WHITE LINE, POLYUREA | | 1,500.00 | LF | \$2.472 | \$3,708.00 |
| 646.414 | DURABLE 4 INCH YELLOW LINE, POLYUREA | | 540.00 | LF | \$3.399 | \$1,835.46 |
| 646.484 | DURABLE 24 INCH STOP BAR, POLYUREA | | 60.00 | LF | \$11.826 | \$709.56 |

Vermont Agency of Transportation

FAIR HAVEN TAP TA20(6)

Estimate FINAL - FINAL

| | | | | | | |
|---------|---------------------------------------|--|--------|------|-----------------|--------------|
| 646.494 | DURABLE LETTER OR SYMBOL, POLYUREA | | 20.00 | EACH | \$124.389 | \$2,487.78 |
| 646.504 | DURABLE CROSSWALK MARKING, POLYUREA | | 110.00 | LF | \$25.058 | \$2,756.38 |
| 646.85 | REMOVAL OF EXISTING PAVEMENT MARKINGS | | 390.00 | SF | \$0.000 | \$0.00 |
| 656.30 | DECIDUOUS TREES | (SPRING SNOW CRABAPPLE) | 9.00 | EACH | \$0.000 | \$0.00 |
| 656.35 | DECIDUOUS SHRUBS | (COMPACT SWEET PEPPERBUSH) | 15.00 | EACH | \$70.583 | \$1,058.75 |
| 656.35 | DECIDUOUS SHRUBS | (JIM DANDY WINTERBERRY) | 2.00 | EACH | \$70.583 | \$141.17 |
| 656.35 | DECIDUOUS SHRUBS | (LOW SCAPE MOUND BLACK CHOKEBERRY) | 20.00 | EACH | \$70.583 | \$1,411.66 |
| 656.35 | DECIDUOUS SHRUBS | (RED SPRITE WINTERBERRY) | 7.00 | EACH | \$70.583 | \$494.08 |
| 656.35 | DECIDUOUS SHRUBS | (TAUNTONI YEW) | 20.00 | EACH | \$70.583 | \$1,411.66 |
| 656.35 | DECIDUOUS SHRUBS | (TINY WINE NINEBARK) | 12.00 | EACH | \$70.583 | \$847.00 |
| 656.41 | PERENNIALS | (BLAZING STAR) | 54.00 | EACH | \$33.597 | \$1,814.24 |
| 656.41 | PERENNIALS | (BUTTERFLY MILKWEED) | 117.00 | EACH | \$33.597 | \$3,930.85 |
| 656.41 | PERENNIALS | (COMMON MILKWEED) | 66.00 | EACH | \$33.597 | \$2,217.40 |
| 656.41 | PERENNIALS | (GOLDSTRUM BLACK EYED SUSAN) | 117.00 | EACH | \$33.597 | \$3,930.85 |
| 656.41 | PERENNIALS | (LITTLE BLUESTEM) | 33.00 | EACH | \$33.597 | \$1,108.70 |
| 656.41 | PERENNIALS | (NEW ENGLAND ASTER) | 44.00 | EACH | \$33.597 | \$1,478.27 |
| 656.41 | PERENNIALS | (RED COLUMBINE) | 115.00 | EACH | \$33.597 | \$3,863.66 |
| 656.41 | PERENNIALS | (SHENANDOAH SWITCHGRASS) | 60.00 | EACH | \$33.597 | \$2,015.82 |
| 656.41 | PERENNIALS | (SWITCHGRASS) | 79.00 | EACH | \$33.597 | \$2,654.16 |
| 656.41 | PERENNIALS | (WALKER'S LOW ORNAMENTAL CATMINT) | 44.00 | EACH | \$33.597 | \$1,478.27 |
| 656.41 | PERENNIALS | (WILD BERGAMOT) | 117.00 | EACH | \$33.597 | \$3,930.85 |
| 656.80 | LANDSCAPE BACKFILL, TRUCK MEASUREMENT | | 50.00 | CY | \$78.434 | \$3,921.70 |
| 675.20 | TRAFFIC SIGN, TYPE A | | 70.00 | SF | \$24.579 | \$1,720.53 |
| 675.341 | SQUARE TUBE SIGN POST AND ANCHOR | | 180.00 | LF | \$17.427 | \$3,136.86 |
| 675.50 | REMOVING SIGNS | | 4.00 | EACH | \$26.197 | \$104.79 |
| 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: | \$322,872.91 |

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 | \$12.154 | \$486.16 |
| 651.18 | FERTILIZER | | 100.00 | LB | \$4.945 | \$494.50 |
| 651.20 | AGRICULTURAL LIMESTONE | | 1.00 | TON | \$797.718 | \$797.72 |
| 651.35 | TOPSOIL | | 35.00 | CY | \$56.617 | \$1,981.60 |
| 653.10 | HAY MULCH | | 0.30 | TON | \$1,026.653 | \$308.00 |
| 653.41 | INLET PROTECTION DEVICE, TYPE II | | 8.00 | EACH | \$205.604 | \$1,644.83 |
| Category total: | | | | | | \$5,712.80 |

| 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 | \$61.854 | \$618.54 |
| 635.11 | MOBILIZATION/DEMobilIZATION | (TAP TA 20(6)) | 1.00 | LS | \$20,000.000 | \$20,000.00 |
| 641.11 | TRAFFIC CONTROL, ALL-INCLUSIVE | (TAP TA 20(6)) | 1.00 | LS | \$2,000.000 | \$2,000.00 |
| 653.55 | PROJECT DEMARCATION FENCE | | 3,200.00 | LF | \$1.240 | \$3,968.00 |
| 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 | \$20.000 | \$37,000.00 |
| 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: | | | | | | \$89,656.42 |

| Category | | Description | | | | |
|-------------------------------|------------------------|--------------------------|----------|------|-------------|------------|
| 2051 - EROSION CONTROL | | PARK LIGHTING | | | | |
| Item Number | Description | Supplemental Description | Quantity | Unit | Unit Price | Amount |
| 651.15 | SEED | | 90.00 | LB | \$12.154 | \$1,093.86 |
| 651.18 | FERTILIZER | | 200.00 | LB | \$4.945 | \$989.00 |
| 651.20 | AGRICULTURAL LIMESTONE | | 0.70 | TON | \$797.718 | \$558.40 |
| 651.35 | TOPSOIL | | 90.00 | CY | \$56.617 | \$5,095.53 |
| 653.10 | HAY MULCH | | 0.70 | TON | \$1,026.653 | \$718.66 |
| Category total: | | | | | | \$8,455.45 |

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 | \$7,671.452 | \$176,443.40 |
| Category total: | | | | | | \$176,443.40 |

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 | \$5,000.000 | \$115,000.00 |
| Category total: | | | | | | \$115,000.00 |

Grand Total: \$541,697.57

Contingency (5%): \$27,084.88

Total: \$568,782.45

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

April 25th, 2023

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

April 25th, 2023

| VTrans ITEM # | ITEM | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE |
|------------------|--|--|----------|--------------------|---------------------|
| 604.412 | Rehab. Drop Inlets, Catch basins, or Manholes, Class I | EA | 6 | \$ <u>2,000.00</u> | \$ <u>12,000.00</u> |
| | 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 | \$ <u>2,400.00</u> | \$ <u>2,400.00</u> |
| | 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 | \$ <u>3,800.00</u> | \$ <u>3,800.00</u> |
| | 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 | \$ <u>50.00</u> | \$ <u>82,500.00</u> |
| | Unit Price in Words | <u>Fifty Dollars and Zero Cents</u> | | | |
| 616.41 | Removal of Existing Curb | LF | 105 | \$ <u>40.00</u> | \$ <u>4,200.00</u> |
| | Unit Price in Words | <u>Forty Dollars and Zero Cents</u> | | | |
| 618.10 | Portland Cement Concrete Sidewalk, 5 Inch | SY | 550 | \$ <u>120.00</u> | \$ <u>66,000.00</u> |
| | Unit Price in Words | <u>One Hundred Twenty Dollars and Zero Cents</u> | | | |
| 618.11 | Portland Cement Concrete Sidewalk, 8 Inch | SY | 20 | \$ <u>158.00</u> | \$ <u>3,160.00</u> |
| | Unit Price in Words | <u>One Hundred Fifty Eight Dollars and Zero Cents</u> | | | |
| 618.30 | Detectable Warning Surface | SF | 160 | \$ <u>50.00</u> | \$ <u>8,000.00</u> |
| | Unit Price in Words | <u>Fifty Dollars and Zero Cents</u> | | | |
| 619.14 | Bollards | EA | 1 | \$ <u>2,500.00</u> | \$ <u>2,500.00</u> |
| | Unit Price in Words | <u>Two Thousand Five Hundred Dollars and Zero Cents</u> | | | |
| 630.15 | Flagger | HR | 240 | \$ <u>55.00</u> | \$ <u>13,200.00</u> |
| | Unit Price in Words | <u>Fifty Five 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 |
|------------------|--|------|----------|---------------------|---------------------|
| 635.11 | Mobilization/Demobilization | LS | 1 | <u>\$134,500.00</u> | <u>\$134,500.00</u> |
| | Unit Price in Words <u>One Hundred Thirty Four Thousand Five Hundred Dollars</u> and Zero Cents | | | | |
| 641.11 | Traffic Control, All Inclusive | LS | 1 | <u>\$35,000.00</u> | <u>\$35,000.00</u> |
| | Unit Price in Words <u>Thirty Five Thousand Dollars and Zero Cents</u> | | | | |
| 646.404 | Durable 4 Inch White Line, Polyurea | LF | 1500 | <u>\$3.00</u> | <u>\$4,500.00</u> |
| | Unit Price in Words <u>Three Dollars and Zero Cents</u> | | | | |
| 646.414 | Durable 4 Inch Yellow Line, Polyurea | LF | 540 | <u>\$3.00</u> | <u>\$1,620.00</u> |
| | Unit Price in Words <u>Three Dollars and Zero Cents</u> | | | | |
| 646.484 | Durable 24 Inch Stop Bar, Polyurea | LF | 60 | <u>\$30.00</u> | <u>\$1,800.00</u> |
| | Unit Price in Words <u>Thirty Dollars and Zero Cents</u> | | | | |
| 646.494 | Durable Letter or Symbol, Polyurea | EA | 20 | <u>\$300.00</u> | <u>\$6,000.00</u> |
| | Unit Price in Words <u>Three Hundred Dollars and Zero Cents</u> | | | | |
| 646.504 | Durable Crosswalk Marking, Polyurea | LF | 110 | <u>\$50.00</u> | <u>\$5,500.00</u> |
| | Unit Price in Words <u>Fifty 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 |
|------------------|---|--|----------|---------------|----------------|
| 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> | | | |

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> | | | | |

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> | | | | |

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 | \$ <u>25.00</u> | \$ <u>1,750.00</u> |
| | Unit Price in Words <u>Twenty Five Dollars and Zero Cents</u> | | | | |
| 675.341 | Square Tube Sign Post and Anchor | | | | |
| | | LF | 180 | \$ <u>20.00</u> | \$ <u>3,600.00</u> |
| | Unit Price in Words <u>Twenty Dollars and Zero Cents</u> | | | | |
| 675.50 | Removing Signs | EA | 4 | \$ <u>30.00</u> | \$ <u>120.00</u> |
| | Unit Price in Words <u>Thirty Dollars and Zero Cents</u> | | | | |
| 678.23 | Wired Conduit (1 Inch, Sch 80 PVC) | | | | |
| | | LF | 1850 | \$ <u>57.00</u> | \$ <u>105,450.00</u> |
| | Unit Price in Words <u>Fifty Seven Dollars and Zero Cents</u> | | | | |
| 679.46 | Street Light Assembly | | | | |
| | | EA | 23 | \$ <u>6,050.00</u> | \$ <u>139,150.00</u> |
| | Unit Price in Words <u>Six Thousand Fifty Dollars and Zero Cents</u> | | | | |
| 900.608 | Special Provision (Filtering Media) | | | | |
| | | CY | 80 | \$ <u>75.00</u> | \$ <u>6,000.00</u> |
| | Unit Price in Words <u>Seventy Five Dollars and Zero Cents</u> | | | | |
| 900.620 | Special Provision (Junction Box, Heavy Duty) | | | | |
| | | EA | 2 | \$ <u>3,800.00</u> | \$ <u>7,600.00</u> |
| | Unit Price in Words <u>Three Thousand Eight Hundred Dollars and Zero Cents</u> | | | | |
| 900.620 | Special Provision (Upgrade Meter Pedestal) | | | | |
| | | EA | 1 | \$ <u>7,500.00</u> | \$ <u>7,500.00</u> |
| | Unit Price in Words <u>Seven Thousand Five Hundred Dollars and Zero Cents</u> | | | | |
| 900.640 | Special Provision (Air Spade) | | | | |
| | | LF | 1850 | \$ <u>0.01</u> | \$ <u>18.50</u> |
| | Unit Price in Words <u>One Cent</u> | | | | |
| 900.645 | Special Provision (Infiltration Test) | | | | |
| | | LS | 1 | \$ <u>5,000.00</u> | \$ <u>5,000.00</u> |
| | 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 | | | | | <u>\$ 849,033.50</u> |
| 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

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we,

Belden Construction LLC

as Principal, (hereinafter called the "Principal"), and Fidelity & Deposit Company of Maryland

1299 Zurich Way, Schaumburg, IL 60196-1056

, a corporation duly organized under the laws of the State of Illinois, as Surety, (hereinafter called the "Surety"), are held and firmly bound unto

Town of Fair Haven, 3 North Park Place, Fair Haven, VT 05743

as Obligee, (hereinafter called the "Obligee"), in the sum of five percent of attached bid

Dollars (\$ 5% of attached bid), for the payment of which sum well and truly to be made, the said Principal

and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

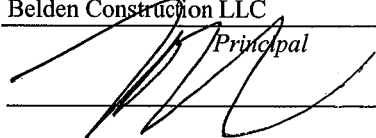
WHEREAS, the Principal has submitted a bid for

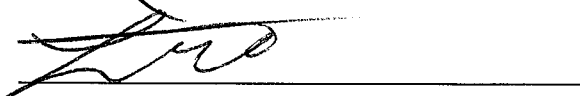
Fair Haven Lighting TAP TA20(6) & Park and Ride Improvement TAP TA 20(8)

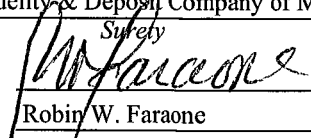
NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a contract with the Obligee in accordance with the terms of such bid and give such bond or bonds as may be specified in the bidding or contract documents with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter into such contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 18th day of April A.D., 2023


Witness

Belden Construction LLC
Principal

(SEAL)


Leo Wrighton
Witness

Fidelity & Deposit Company of Maryland
Surety
By 
(SEAL)
Robin W. Faraone, Attorney-in-Fact

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Scott F. BOARDMAN, Robin W. FARAONE, Paul E. PLUNKETT, Joanne M. VANDYK, Richard S. SMITH, T. Ian SUTHERLAND, Matthew J. CAMPBELL of **Burlington, Vermont**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 01st day of April, A.D. 2022.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

**State of Maryland
County of Baltimore**

On this 01st day of April, A.D. 2022, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.


RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 18th day of April, 2023.




By: Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
Ph: 800-626-4577

If your jurisdiction allows for electronic reporting of surety claims, please submit to:
reportsfclaims@zurichna.com

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

APPENDIX A

STATE OF VERMONT
AGENCY OF TRANSPORTATION

November, 1985
CA-109

CONTRACTOR'S EEO CERTIFICATION FORM

Certification with regard to the Performance of Previous Contracts of Subcontracts subject to the Equal Opportunity Clause and the filing of Required Reports.

The bidder , proposed subcontractor _____, hereby certifies that he/she has , has not _____, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246 as amended, and that he/she has , has not _____, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

| | | |
|--------------------------------|----------------------|------------------|
| <u>Belden Construction LLC</u> | <u>Justin Belden</u> | <u>President</u> |
| Company | By | Title |

NOTE: The above certification is required by the Equal Employment Opportunity regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5 (Generally only contracts or subcontracts of \$10,000 or under are exempt.) Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7 (b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration, or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

STATE OF VERMONT
AGENCY OF TRANSPORTATION
DEBARMENT AND NON-COLLUSION AFFIDAVIT

I, Justin Belden, representing
(Official Authorized to Sign Contracts)

Belden Construction LLC of Vermont
(Individual, Partnership or Corporation) (City or State)

being duly sworn, depose and certify under the penalties of perjury under the laws of the State of Vermont and the United States that on behalf of the person, firm, association, or corporation submitting the bid certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid for the Vermont project:

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

TAP TA 20(6) & TAP TA 20(8) project located on VT Route 22A
(Project Number) (Route or Highway)

bids opened at Fair Haven
(Town or City)

Vermont on March 10, 2023.
(Date)

I further depose and certify under the penalties of perjury under the laws of the State of Vermont and the United States that except as noted below said individual, partnership or corporation or any person associated therewith in any capacity is not currently, and has not been within the past three (3) years, suspended, debarred, voluntarily excluded or determined ineligible by any Federal or State Agency; does not have a proposed suspension, debarment, voluntary exclusion or ineligibility determination pending; and has not been indicted, convicted, or had a civil judgement rendered against (it, him, her, them) by a court having jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

Exceptions: No Yes. (If yes complete back of this form.)

Sworn to before me this

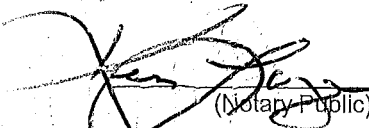
28 day of April, 2023

Belden Construction LLC L.S.
(Name of Individual, Partnership or Corporation)

 L.S.
(Signature of Official Authorized to Sign Contracts)

Justin Belden L.S.
(Name of Individual Signing Affidavit)

President L.S.
(Title of Individual Signing Affidavit)


(Notary Public)
(My commission expires 1/25)

APPENDIX B

Page 2

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in criminal prosecution or administration sanctions.

EXCEPTIONS:

APPENDIX C

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

RFP/PROJECT NAME & NUMBER:

DATE: 4/28/23

WORKER CLASSIFICATION COMPLIANCE REQUIREMENT

Self Reporting
Form 1 of 2

This form must be completed in its entirety and submitted as part of the response for the proposal to be considered valid.

The Vermont Agency of Transportation, in accordance with Section 32 of Act 54 (2009), as amended by Section 17 of Act 142 (2010) and further amended by Section 6 of Act 50 (2011), and for total projects costs exceeding \$250,000.00, requires bidders comply with the following provisions and requirements.

Bidder is required to self report the following information relating to past violations, convictions, suspensions, and any other information related to past performance and likely compliance with proper coding and classification of employees. The Agency of Transportation is requiring information on any incidents that occurred in the previous 12 months. Attach additional pages as necessary. If not applicable, so state.

| Summary of Detailed Information | Date of Notification | Outcome |
|---------------------------------|----------------------|---------|
| N/A | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

WORKER CLASSIFICATION COMPLIANCE REQUIREMENT: Bidder hereby certifies that the company/individual is in compliance with the requirements as detailed in Section 32 of Act 54(2009), as amended by Section 17 of Act 142 (2010) and further amended by Section 6 of Act 50 (2011).

Date: 4/28/23

Name of Company: Belden Construction LLC

Contact Name: Justin Belden

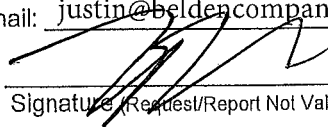
Address: 15 Belden Road, Rutland VT 05701

Title: President

Phone Number: 802-773-9004

E-mail: justin@beldencompany.com

Fax Number: 802-773-1599

By: 
Signature (Request/Report Not Valid Unless Signed) *

Name: Justin Belden
(Type or Print)

*Form must be signed by individual authorized to sign on the bidder's behalf.

| | |
|--|--------------------------|
| DO NOT WRITE IN THIS SPACE - AGENCY USE ONLY | |
| VDOL CHECKED RE: ACT 54 2009, AND AMENDMENTS | <input type="checkbox"/> |



Belden Construction LLC 15 Belden Road Rutland, Vermont 05701-3827 • 802 773-9004 • FAX 802 773-1599

CORPORATE RESOLUTION

Resolved that Justin Belden, President of Belden Construction LLC, has the authority to sign bids, corporate documents and any other matters that requires signatures that pertain to the Belden Construction LLC bid for Fair Haven Park Lighting TAP TA 20(6) & Park-and-Ride Improvement TAP TA 20(8).

The foregoing is true and correct of the resolution adopted by Belden Construction LLC at a meeting of its Board of Direction held on the 1st day of April 2023.

(SEAL OF CORPORATION)

A handwritten signature in black ink, appearing to read "Kenneth Lougee", written over a horizontal line.

Kenneth Lougee, Vice President
Belden Construction LLC



General Contractor • Water • Sewer • Building • Site Development
We are an equal opportunity employer

STATE OF VERMONT
OFFICE OF SECRETARY OF STATE

Certificate of Good Standing

I, Sarah Copeland Hanzas, Vermont Secretary of State, do hereby certify that according to the records of this office

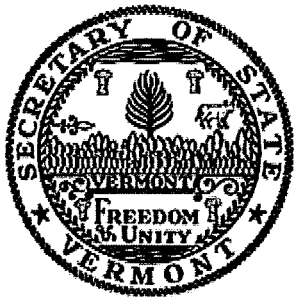
BELDEN CONSTRUCTION LLC

a Domestic Limited Liability Company formed under the laws of the State of VERMONT, was filed for record in this office on Dec 14, 2020.

I further certify that the company has perpetual duration, that its most recent annual report is on file, and that as of this date, articles of dissolution / withdrawal have not been filed.

April 28, 2023

Given under my hand and seal of office, at Montpelier, the State Capital.



A handwritten signature in black ink, appearing to read "Sarah Copeland Hanzas".

Sarah Copeland Hanzas
Vermont Secretary of State

Business ID: 0381223
Certificate Number: 2014107490001