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TO: Jessie Baker, City Manager
FROM: Ashley Parker, City Project Manager *AP*
Cc: Andrew Bolduc, Deputy City Manager
SUBJECT: Current Status of Penny for Path Projects and Funding
DATE: January 3, 2022

At the end of FY21, the Penny for Paths Project Fund expenditure balance was approximately \$400,624.84, with about \$135,910.02 spent on projects. To date, no money has been spent on a loan repayment, as the City has not taken out the loan for this fund yet.

As part of this year's review of the fund and the proposed Bike/Ped Improvements CIP associated with this fund, staff would like to note the removal of various projects based on either project completion or a change in project status. Here is a brief overview of those projects being removed and a justification for their removal. This has been reviewed and supported by the City's Bicycle & Pedestrian Committee.

Table of Projects Removed from the Bike/Ped Improvements CIP (September 2021)

| Project Removed | Justification |
|--|--|
| Allen Road Shared Use Path (Upper) | Construction Completed Fall 2021 |
| Kimball Avenue Shared Use Path (Phase 1) | Construction Completed FY22 |
| Hinesburg Road Crosswalk Locations | Implementation of 3 new crosswalks completed Fall 2021 |
| Queen City Park Road Shared Use Path | Combined with Queen City Park Road Sidewalk project to create new project that will be tailored to the results of an ongoing scoping study. |
| Vale to Spear/Swift Street Path | Connection will be built by Spear Meadows Developer. |
| Spear Street/UVM Bike/Ped Infrastructure | There is an acceptable connection for users that lowers the need for this project. |
| Spear Street Bike/Ped Improvements (Phase 2) | The Spear Street Widening Project (Road CIP) incorporates a "Complete Streets" model, making this project irrelevant. There are new crosswalks being proposed on the next CIP, which will also aid in pedestrian connectivity along the Spear Street corridor. |

In addition to these removed projects, staff also wants to highlight projects that are being added to the CIP. Below is a brief overview of these new projects, along with their justification and cost estimate.



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Table of New Projects to the Bike/Ped Improvements CIP (September 2021)

| Proposed Project | Justification | Cost Estimate |
|--|--|--|
| Crosswalk at Dorset Street/Songbird Road (FY23-24) | Lack of crosswalk here creates unsafe conditions for user trying to access the existing shared use path. | \$20K – cost includes assumption that an RRFB level of protection will be needed, and if its not, cost could decrease. |
| Crosswalk at Patchen Road/Jaycee Park (TBD) (FY23) | Identified need in 2016 Chamberlin Neighborhood Study. | \$15K – final cost depends on safety measures needed |
| Crosswalk at Shelburne Road/Brewer Parkway (FY24) | Lack of crosswalk here creates unsafe conditions for users trying to cross Shelburne Road. | \$20K – current estimate includes purchase of poles and signal heads |
| Crosswalk at Spear Street at Pheasant Way/South Pointe (FY24) | Lack of crosswalk here creates unsafe conditions for users trying to cross Spear Street. | \$40K – final cost pending outcome of scoping study |
| Crosswalk at Dorset Street/Niklaus Circle (FY25) | Lack of crosswalk here creates unsafe conditions for users trying to cross Dorset Street. | \$20K – final cost pending outcome of scoping study |
| Crosswalk at Hinesburg Road and Dubois Drive/Butler Drive (FY25) | Lack of crosswalk here creates unsafe conditions trying to cross Hinesburg Road. | \$15K – final cost depends on safety measures needed |

Below is a snap shot of which projects or related tasks have been completed to-date, as well as those projects that are underway for possible FY22 completion. These projects can also be found within the City’s Bike/Ped Improvements CIP.

The projects/tasks completed to date are:

Spear Street Jug Handle Sidewalk:

- Construction completed: includes approximately 300 feet of sidewalk extending from Spear Street to East Terrace, on the east side of the Jug Handle, bollard lighting, and movement of existing infrastructure.

Allen Road Shared Use Path (Upper):

- Construction completed on an approximately 800 foot-long and 10 feet-wide shared use path extending east of Bay Crest Drive to Spear Street on the north side of Allen Road. Other improvements include: removal of right turn lane on southbound Spear Street; new pedestrian crossing signals, crosswalk striping, and bike boxes.

Airport Parkway Sidewalk & On-Road Bike Lanes (Phase 1):

- Completed final design and engineering of a 6 foot-wide approximately 3,100 foot-long sidewalk on the west side of Airport Parkway from the end of the sidewalk on Kirby Road



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to Berard Drive is near completion. The project includes a 3 foot-wide green strip between the sidewalk and the roadway. It also includes the design of bike lanes on both sides of Airport Parkway between Kirby Road and Berard Drive.

- ROW is completed. It involved temporary construction easements for impacted property owners.
- Construction cost estimate was significantly higher than expected, so this project has been paused pending the pursuit of supplemental grant funding.

South Dorset Street Shared Use Path:

- The project is a recipient of the 2019 VTrans Bike/Ped Program grant and was awarded \$661,000 in the fall of 2019.
- The project involves the design/construction of a 0.7-mile shared use path along Dorset Street, between Nowland Farm Road and Sadie Lane.
- The project team held a public forum in February 2021 to share latest plans and gather additional public input.
- The project received a Categorical Exclusion through the NEPA process in April 2021.
- VTrans approved Preliminary plans for the project in August 2021.
- The consultant initiated stormwater design to respond to incoming state requirements in September 2021.
- Once stormwater design is incorporated into the plan set, Right-of-Way impacts can be calculated and the team can enter the Right-of-Way phase for the project. VTrans will need to review and approve a Right-of-Way plan set before the City can engage with affected property owners. Staff expects the Right-of-Way process to really get underway at the end of 2021.

Williston Road Crosswalk Locations:

- The City received notice of partial construction funding (\$110K) from the VTrans Small-Scale Bicycle & Pedestrian Program to implement two proposed crosswalks in July 2021 (Elsom Parkway and Pine Tree Terrace).
- Staff is going to bring a consultant on board to look at any necessary design/engineering needs to get the proposed crosswalks ready for implementation.
- The project funds need to be spent by the end of 2022, and staff hopes to have designs ready to go by early 2022.

Kennedy Drive/Twin Oaks Crosswalk:

- The City received notice of partial construction funding (\$75K) from the VTrans Small-Scale Bicycle & Pedestrian Program (Special Application) to implement this crossing in March 2021.
- Staff received final plans in May 2021.
- VTrans authorized the City to put this project to bid in July 2021.
- Staff submitted ROW notification to VTrans in August 2021.



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- The project needs to be constructed by October 2022, and staff expects to put the project out to bid over the winter, and possibly construct early 2022.

Hinesburg Crosswalk Locations:

- Staff submitted proposed crosswalks and crosswalk upgrades to VTrans for review and comment in February 2021.
- Staff brought on a consultant to design out three crosswalks based on VTrans feedback, these included: Ruth Street, Prouty Parkway, and the Awasiwi Trail.
- DPW implemented recommended changes to the St. John Vianney crossing, and staff also decided to hold off on implementing a crosswalk at Wright Street based on VTrans comments (for now).
- The City received an 1111 Permit from VTrans in August 2021.
- DPW expects to implement the three crosswalks in the fall of 2021.

Hubbard Recreation & Natural Area Shared Use Path

- Note: Not found on Bike/Ped Improvement CIP. Listed under the Hubbard Recreation & Natural Area Project within the Open Space Project Fund CIP.
- Design of an approximately 1,500-foot long 10-foot wide shared use path continues.
- The shared use path will be added to the permitting package that also includes the other park elements: viewing area, on-site parking, pedestrian connectivity, stormwater treatment, and trail formalization.
- A public forum is scheduled for September 23, 2021; and public feedback will be incorporated into the overall plan set prior to submission for permitting.
- Permitting is expected to get going in the fall of 2021, with a goal for construction in summer 2022.

Kimball Avenue Culvert & Bike/Ped Infrastructure

- In 2020, the City Stormwater Department received a grant to fund the design and construction of the Kimball Avenue culvert replacement project. This project includes new separated bicycle and pedestrian components.
- The bicycle and pedestrian infrastructure will be funded with Penny for Paths and Rec Impact fee dollars as proposed in the CIP. The Town of Williston will also be paying for half of the total project costs.
- Construction began in August 2021, and is expected to finish up in FY22.

Spear Street Bike/Ped Improvements (Phase 1)

- Phase 1 involves the design and construction of an approximate 3,500-foot long shared use path to close a gap in infrastructure between Swift Street and the UVM Forestry building at 705 Spear Street.
- The City received notice of partial design/construction funding (\$300K) from the VTrans Transportation Alternatives Program in March 2021.



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- Staff selected a consultant to design/engineer the project through the VTrans At-the-Ready process and are trying to finalize an agreement with the selected consultant now. Hoping to officially bring the consultant on board in the fall 2021.

RRFB Upgrades:

- This is the second phase of Rectangular Rapid Flash Beacons (RRFBs) installation.
- Upgrade of existing technology at 32 locations throughout the City to be completed in FY22.

Dorset Street Barriers:

- Design of a solid, permanent barrier along Dorset Street to protect cyclists and pedestrians on the shared use path, and to prevent vehicles from using the path as an extra turn lane in the winter.
- Construction on this project expected to be completed by the end of FY22.

City Rec Path Wayfinding Project:

- Review and selection of wayfinding signage needed along the City's Rec Path system, including regulatory (stop/yield) and interpretive/directional.
- Incorporate signs not already included in the City's approved Wayfinding Package.
- Begin the design for signs prioritized by the City's Bicycle & Pedestrian Committee.

Projects Underway for FY22 Completion:

Allen Road Shared Use Path (Upper):

- Completed construction of shared use path and all project components.

South Dorset Street Shared Use Path:

- VTrans approval of ROW plans and subsequent completion of the ROW process.
- Completion of remaining permitting requirements.
- Completion of final design for the project.

RRFB Upgrades:

- Completed upgrade of existing RRFB technology at 32 locations throughout the City.

Dorset Street Barriers:

- Construction/implementation of a solid, permanent barrier along Dorset Street to protect cyclists and pedestrians on the shared use path, and to prevent vehicles from using the path as an extra turn lane in the winter.



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City Rec Path Wayfinding Project:

- Finalized priority list for rec path signage as recommended by the City's Bicycle & Pedestrian Committee.
- Initiate fabrication of selected signs.
- Installation of selected signs likely in FY23. (Note: This project could be ongoing pending new infrastructure and changing City needs.)

Williston Road Crosswalk Locations:

- Completion of design/engineering work required to install the crosswalks.
- Construction on this project expected late FY22 or early FY23. Construction needs to occur by the end of 2022.

Kennedy Drive/Twin Oaks Crosswalk:

- Construction on this project expected late FY22 or early FY23. Construction needs to occur by October 2022.

Hinesburg Crosswalk Locations:

- Construction of three new crosswalks (Ruth Street, Prouty Parkway, and Awasiwi Trail Crossin) completed fall 2022.

Hubbard Recreation & Natural Area Shared Use Path:

- Note: Not found on Bike/Ped Improvement CIP. Listed under the Underwood Project within the Open Space Project Fund CIP.
- Finalize design and permitting, with a goal to initiate construction at the end of FY22/early FY23.

Kimball Avenue Culvert & Bike/Ped Infrastructure

- Construction completed FY22.

Spear Street Bike/Ped Improvements (Phase 1)

- Finalize contract with selected design/engineer consultant and hold kick off meeting.
- Initiate survey work and other baseline data gathering processes.
- Complete Preliminary plans and NEPA process.
- Conduct a public forum to solicit feedback from the community.