

PROJECT INFORMATIONProject Name: **Boston Avenue Bridge over St Vrain River**Project #: **TRP118**Year First Shown in CIP: **2015**Funding Status: **Funded**Is this a Budget Amendment? ☒Amendment Date: **07/12/2022****PROJECT DESCRIPTION:**

This project will replace the existing bridge with a longer bridge that has increased hydraulic capacity. The bridge will be designed to pass the 100-year storm flows for the St. Vrain Creek which are not passed by the current structure. Improved pedestrian and bicycle access will be included in the project.

This project will serve as a significant portion of the City's local match for the US Army Corp of Engineers (USACOE) 205 Program Project which the City is working on to extend the next reach of the City's Resilient St. Vrain Project (CIP Project No. DRN039) upstream from City Reach 2B of the Resilient St. Vrain Project. This project funding, along with the \$250,000 of funding identified in 2018 in the Resilient St. Vrain Project (DRN039), and the City owned right of way along St. Vrain Creek, would account for the City's local match against approximately \$10 million in USACOE funding for their 205 Program Project.

Those who live and work in Longmont would receive the primary benefits of this project. Acquisition of right-of-way necessary to construct the Bridge would be included in this project.

PROJECT JUSTIFICATION:

The construction of a larger structure, in conjunction with upstream and downstream channel improvements (CIP # DRN039), will increase the flood flow capacity of the St. Vrain creek through Longmont to reduce damage from future major storm events.

Pedestrian access will be improved by the addition of wider sidewalk sections. Additional lane width across the bridge will allow for on street bike lanes improving bicycle access along the Boston Ave corridor which is planned to eventually connect to the 1st and Main Transit Site and the St. Vrain Greenway.

This project supports Envision Longmont Guiding Principle #1 - Invest in existing infrastructure and facilities as necessary to extend their useful life and meet the changing needs of the community. It also supports Envision Longmont Guiding Principle #2 by constructing multi-modal improvements that will provide better mobility and connectivity along this transportation and greenway corridor. This project also supports Guiding Principle #5 (Responsible Stewardship of our Resources) - Enhance existing and future greenways to accommodate multiple functions.

SUPPORTING ENVISION LONGMONT GUIDING PRINCIPLES AND FOCUS AREA ALIGNMENT:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> GP1: Livable Centers, Corridors & Neighborhoods | <input checked="" type="checkbox"/> GP2: Complete, Balanced & Connected Transp Sys | <input type="checkbox"/> GP3: Housing, Services, Amenities & Oppt for All |
| <input type="checkbox"/> GP4: A Safe, Healthy, and Adaptable Community | <input checked="" type="checkbox"/> GP5: Responsible Stewardship of Our Resources | <input type="checkbox"/> GP6: Job Grwth & Economic Vitality-Innov & Col |
| <input type="checkbox"/> Sugar Mill / Highway 119 Gateway | <input checked="" type="checkbox"/> St. Vrain Creek Corridor | <input type="checkbox"/> Hover Street Corridor |
| <input type="checkbox"/> Midtown / North Main | <input checked="" type="checkbox"/> Area of Change | <input type="checkbox"/> Downtown / Central Business District (CBD) |

Other Related Plans/CIP Projects:

/D-39 St. Vrain Channel Improvements

Related Equity Insight:

PROJECT COSTS:

	2022	2023	2024	2025	2026	2022-2026 TOTAL
	1,161,500	0	0	0	0	1,161,500

SOURCE OF FUNDS:

	2022	2023	2024	2025	2026	2022-2026 TOTAL
Funded						
Broadband	11,500	0	0	0	0	11,500
Street	1,150,000	0	0	0	0	1,150,000

LOCATION MAP:**Boston Avenue Bridge over St Vrain River**