

W. Mulberry Street Improvements

Pilot Project

In 2015, the City implemented the first protected bike lane pilot project in Fort Collins along three blocks of Laurel Street from S. Howes Street to Remington Street. The W. Mulberry Street improvements will serve as a second pilot project where we seek to evaluate various factors to determine the best approaches to roadway design that integrate protected bike lanes. In addition, the pilot project provides an opportunity to educate community members about new and innovative infrastructure.

Evaluation

Building on the methodology used to evaluate the Laurel Street project, the Mulberry protected bike lanes will also undergo thorough evaluation.

Evaluation Will Seek to Determine:

- Change in **perceptions of safety and comfort** for all corridor users
- Change in **bicycle ridership and pedestrian traffic** along the corridor and at key intersections
- Change in actual **safety** for all corridor users, measured through crash data, sidewalk ridership, travel speeds
- Preferred protected bike lane **infrastructure** from a user and operations standpoint
- Best practices for **winter protected bike lane maintenance**
- Best practices for **protected bike lane design** along arterials and at arterial intersections



Data Collection Methods:

Data collection will occur **May - September** and **seasonally** in 2018 and 2019 using the following methods:

- Tube counters
- Video data
- Intercept surveys
- Manual, peak-hour traffic counts
- Area resident surveys
- Crash data monitoring
- Interviews with project stakeholders



Education and Outreach

FC Bikes staff and Bicycle Ambassadors will conduct **outreach** in various ways to **educate** community members about the improvements and how to use them.

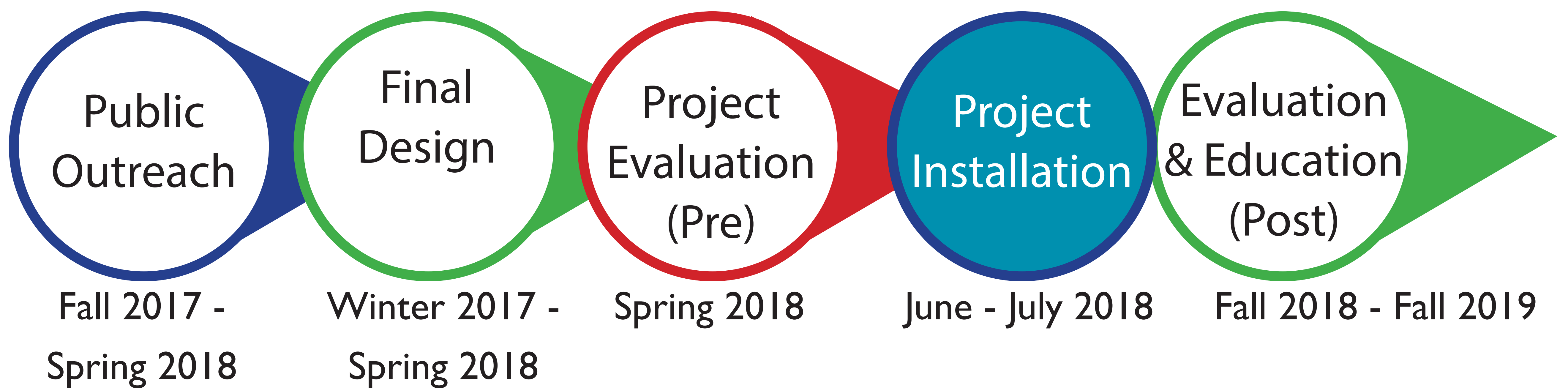
- Public **open houses**
- **In-the-Field** education
- Education at **events**
- Information at **neighborhood gatherings**
- **School-focused** outreach
- **Social media**
- **FC Bikes e-newsletter** and other city newsletters
- Press release
- **One-on-one meetings** upon request
- Business-focused outreach
- Mulberry protected bike lane **webpage**
- Handouts/literature
- **Mailers**



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Implementation

Implementation Timeline & Details



Construction Overview

- City staff will conduct outreach to residents and businesses along the corridor beginning in March to provide more information about the project and construction.
- Construction is anticipated in June and / or July of 2018.
- The project is anticipated to be constructed in phases over the course of a few weeks.
- W. Mulberry Street will be resurfaced using a newer treatment called HA5. The City will be piloting this type of overlay to determine if the durability of this product on an arterial. The City has utilized this treatment on other corridors, however this will be its first application on an arterial in Fort Collins.
- In addition to providing a potentially cost-effective solution for pavement preservation, the HA5 overlay will create a “blank slate” for the restriping project.
- The resurfacing is expected to occur in phases to allow local traffic. Each phase will require 24-hour moving closures of Mulberry Street. City staff and contractors will work with residents to coordinate access needs during this time.
- City staff will work with residents and local business to communicate the construction process and timeline and to minimize associated impacts.



HA5 example resurfacing (Minneha, Andale Construction Inc.)

Live on the corridor? Here's what you should know:

- The construction will have phased 24-hour closures organized to minimize impacts to residents and commuters along Mulberry Street.
- The construction is planned for June and July, however it will not impact the July 4 festivities at City Park.
- With the addition of protected bike lanes, travelers along Mulberry should expect to see more people on bikes along the corridor.
- Trash and recycling pick-up is expected to happen as it does currently. Trash and recycling receptacles should not be placed in the bike lanes. As Los Angeles has communicated....

