

City of Carver Levee Improvements



City of Carver Historic District

Historic Resources

- Historic Downtown Carver platted in 1857
- The City of Carver was home to Minnesota School District #1 for 100 years.
- The City of Carver became one of the first historic districts in Minnesota to be named to the National Register of Historic Places.
- City of Carver Historic District included 87 buildings and four structures of historical significance.

Flooding

- City of Carver Downtown is at high risk of flooding from interior drainage during floods on the Minnesota River due to Spring Creek.
- Major flood events in 1965, 1969, 1997, 2001 and 2014. Many minor events in between requiring city response.
- The Minnesota River is experiencing more frequent floods requiring more frequent flood response costs.
- All properties and businesses behind the levee are limited to 50% of property value for reinvestment due to the floodplain restriction associated with a non-FEMA certified levee. This has resulted in vacant businesses and limited reinvestment.
- Floodplain restrictions are contributing to the deterioration of the Historic District. Certification of the levee is necessary to preserve this historic treasure.

Current Levee

- Levee protecting the City of Carver's Historic Downtown doesn't meet current standards for either USACE or FEMA programs due to:
 - Levee height does not provide required freeboard elevations
 - Levee internal drainage is non-existent
 - Levee slopes are too steep to maintain
 - Structures and vegetation encroach within levee clear zone

1965



2014

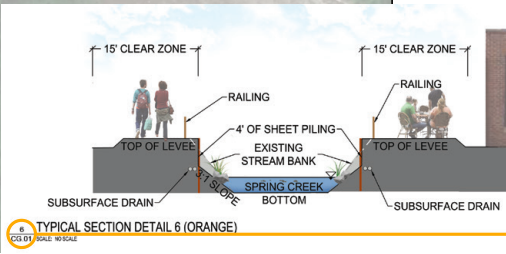
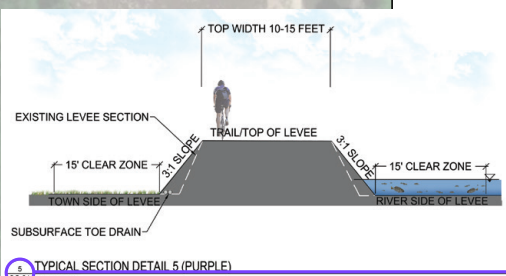
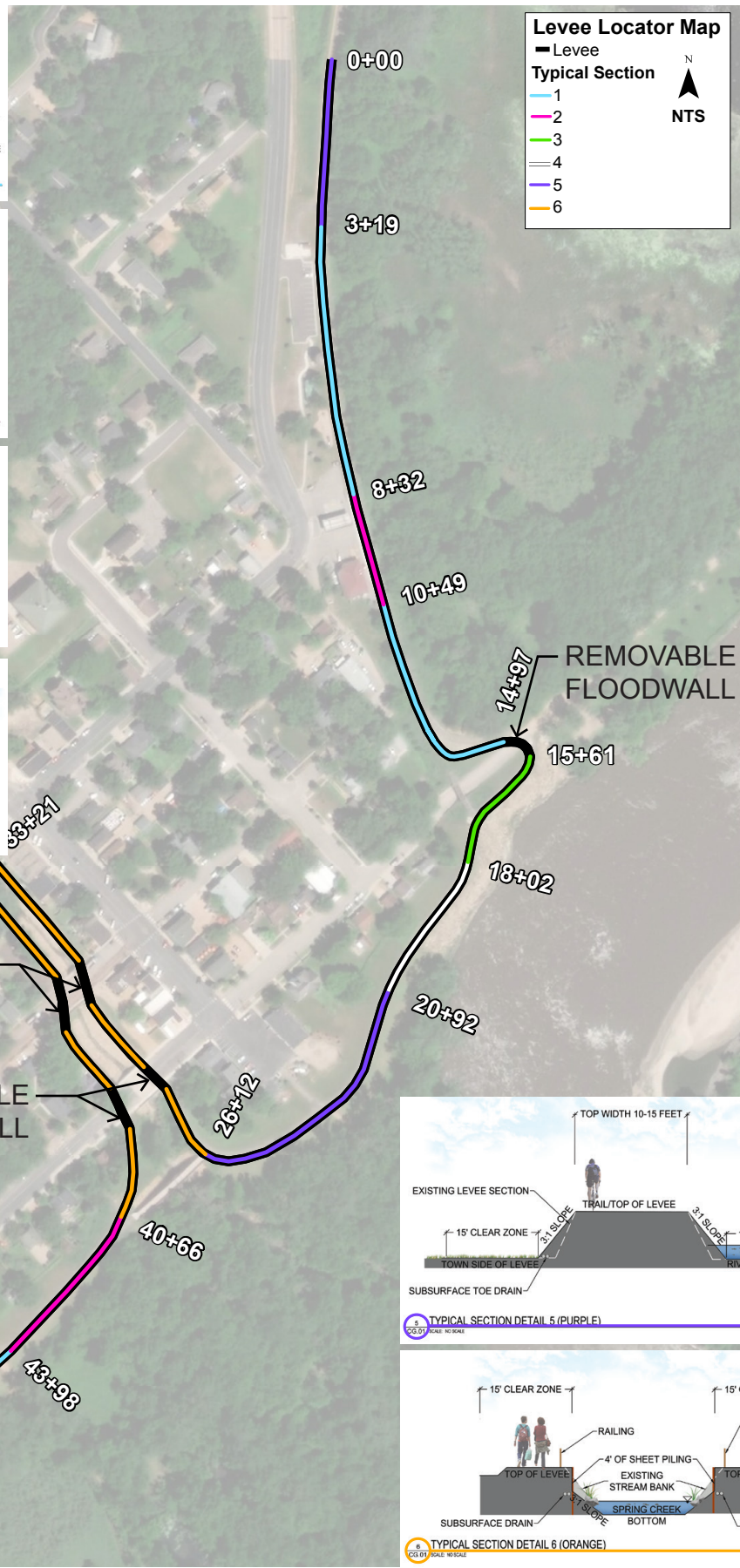
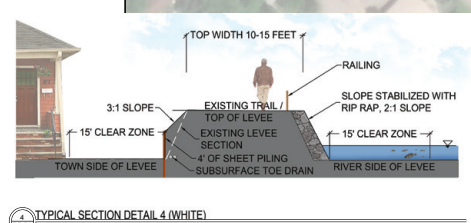
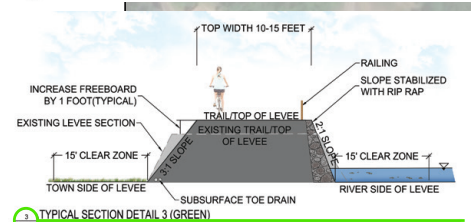
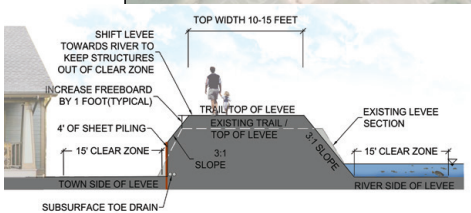
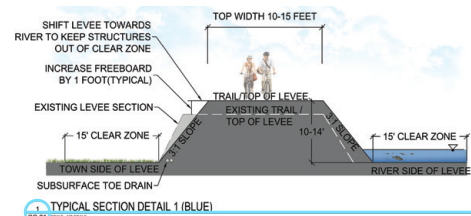


Project Improvements and Benefits

- Would remove 61 residential and business properties from the floodplain
- Complete levee improvements and secure FEMA certification of the levee allows continued participation in the USACE programs and the removal of the floodplain restriction for the historic downtown district.
- Business and property owners may invest and improve their properties.
- Business and properties owners would no longer be required to carry flood insurance.
- Protect the City of Carver Historic District from future flood damages.
- Improve habitat for Spring Creek.

Project Needs

Item	Cost of Improvements
Final Design / Construction	\$9,025,000
Land Acquisition	\$400,000
Total	\$9,425,000



Carver Levee Concept Plan

Carver, Minnesota

February 14, 2019

