

# Cape Saint Claire Road Widening and Water Transmission Main



## Background

The Cape St. Claire Road widening is a Highway Safety Improvement project. The segment of road is narrow and has no shoulders. The emergency response vehicles based out of the Cape St. Claire Fire Station have difficulty passing. There is limited sight distance for drivers entering the roadway and minimal pedestrian access.

Currently water services is not available for the Fire Station, shopping center or the residences between Saint Claire Court and the shopping center.



## Benefits

This widening project will improve the ability for emergency response vehicles to travel through this roadway segment and improve sight distances at driveways and intersections.

The added curb and gutter will improve drainage both within the roadway and on adjacent properties. There will be a new sidewalk on the east side and a hiker-biker trail on the west side for improved pedestrian access. A Step Pool Conveyance System will treat storm water runoff.

The new 12-inch water main will extend from Saint Claire Court to the center entrance of the shopping center. Connections for individual residences will be brought to the property line, and residents will be given the opportunity to connect, at their convenience. Connection will also be brought to the property line for the shopping center.

## Construction Milestones

The construction work has encountered additional unforeseen underground utilities that requires redesign of some work elements. Therefore, we will shut the project down over the winter, as repaving after the waterline installation will not be realistic. Work is to resume in full force once the weather breaks in the Spring.

## Project Information

Project Manager	Kathy Sharp (roads) Nancy Whitnall (water)
Estimated Total Cost	\$5.9 million \$4.8 million (roads) \$1.1 million (water)
Project Approved	2000
Design Notice to Proceed (NTP)	2005
Construction NTP	March 2014
Estimated Completion	Summer 2015

### Notice to Proceed

**March 31, 2014**

### Begin work in road, Phase 1 (SB lane) **July 14, 2014**

- Mobilization, erosion/sediment controls
- Start at south end of SB lane, working north
- Work to include water main, storm drain, curb and gutter, hiker-biker trail.

### Continue work, Phase 2 (NB lane)

**April-May 2015**

- Start at south end of NB lane, working north
- Work to include water main connections, storm drain, curb and gutter, sidewalk.

### Step Pool (stormwater treatment)

**March 2015**

