

WISCASSET WATER DISTRICT

Federal Street and Main Street Water Main Replacements

Wiscasset Water District
&
Tata & Howard, Inc.

****Material Updated on April 14, 2010****

Wiscasset Water District

Water Main Replacement Project 2010/2011

Federal Street (Summer 2010) / Main Street (2010 or 2011)

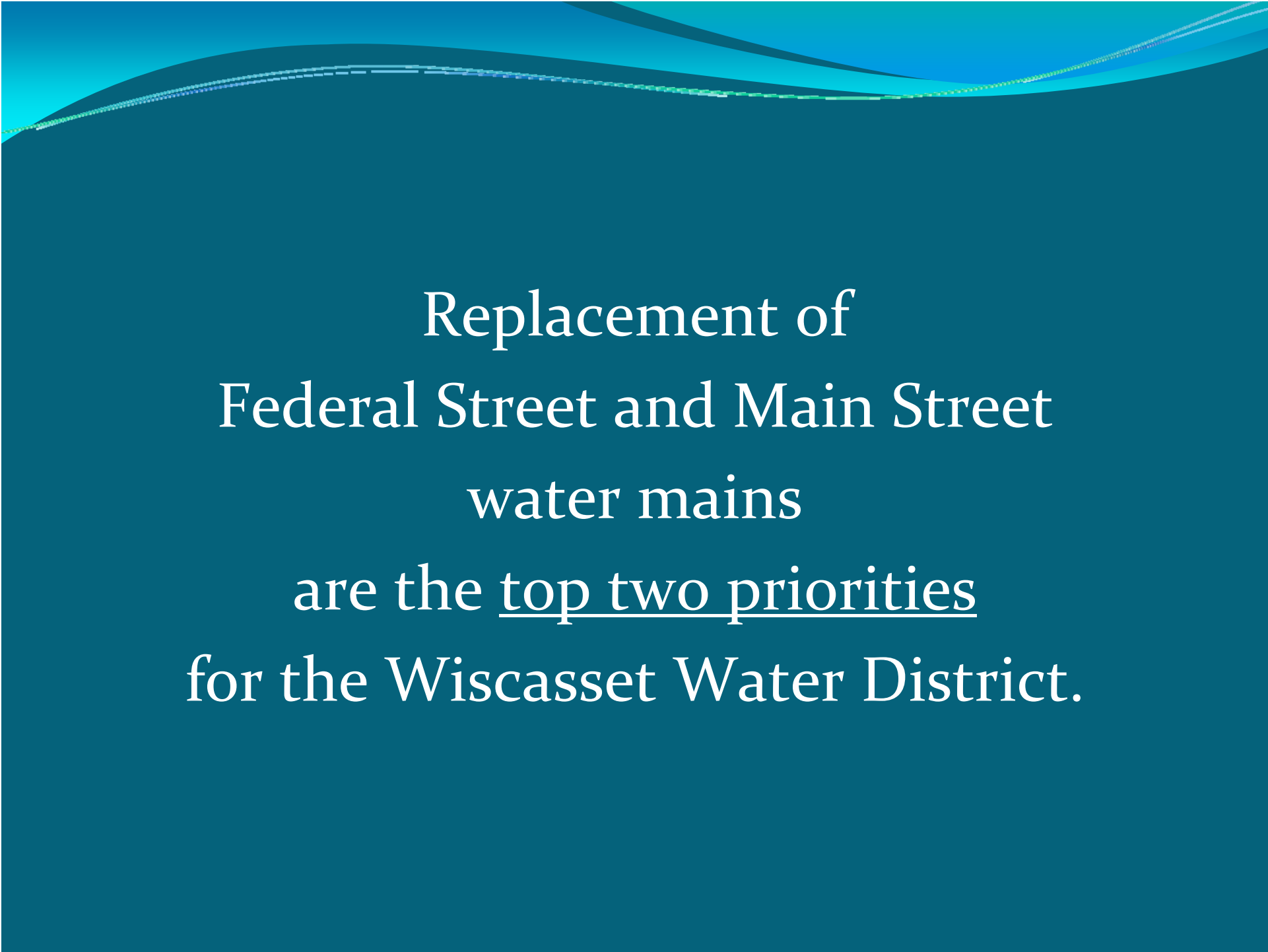


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Federal Street and Main Street Water Main Replacements

History of this Project

- WWD System Analysis completed in 2005
 - Identified several major capital improvement projects
 1. Churchill Street
(Completed 2008)
 2. Lee Street
(Completed 2008)
 3. Main Street
 4. Federal Street
- WWD System Analysis completed in 2010
 - Updated to incorporate improvements completed in 2008
 - Identified several “Phase One” level improvement projects
 - Federal Street
 - Middle School
 - Main Street
 - Gardiner Road
 - Outer Federal Street



Replacement of
Federal Street and Main Street
water mains
are the top two priorities
for the Wiscasset Water District.

Wiscasset Water District

Federal Street and Main Street Water Main Replacements

Options the District Board of Trustees Considered in March 2010

- Option 1: Move forward with water main work on both Main and Federal Streets in 2010.
- Option 2: Move forward with water main work on Federal Street in 2010; wait to do Main Street water main work in 2011 in conjunction with Town partnership*.
- Option 3: Wait until 2011 to do both projects.

Key Criteria: What is in the best interest of the ratepayers of the Wiscasset Water District?

*With one qualification.

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Federal Street and Main Street Water Main Replacements

How the District Evaluated Options in March 2010

- Listed advantages and disadvantages of all three Options.
- Considerations:
 - Likelihood of additional water main breaks in 2010-2011
 - Commitment and schedule from Maine DOT for storm drain work/ paving on Main Street
 - Commitment and schedule from Town for sanitary sewers on Main and Federal Streets (and storm drain on Federal Street)
 - Current competitive bidding climate

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Federal Street and Main Street Water Main Replacements

Decision of Water District Board of Trustees

- Two+ hour Special Meeting on March 29, 2010
- Board decided unanimously to move forward with water main work on Federal Street in summer 2010.
- District will also request prices for water main work on Main Street.
 - Good prices = may do summer 2010
 - Average prices = wait until spring 2011

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Federal Street and Main Street Water Main Replacements

Why is the District doing the Federal Street project now?

- Competitive bidding climate allows up to minimize the impact on rate payers.
- Opportunity for funding from USDA Rural Development (high grant %) soon expires.
- Water main replacement on Federal Street is relatively straightforward.
- The District can do some preparatory work in 2010 to make the Main Street project easier in 2011.
- Town sanitary sewer project on Federal Street is delayed.

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Federal Street and Main Street Water Main Replacements

Why is the District waiting a year to do Main Street?

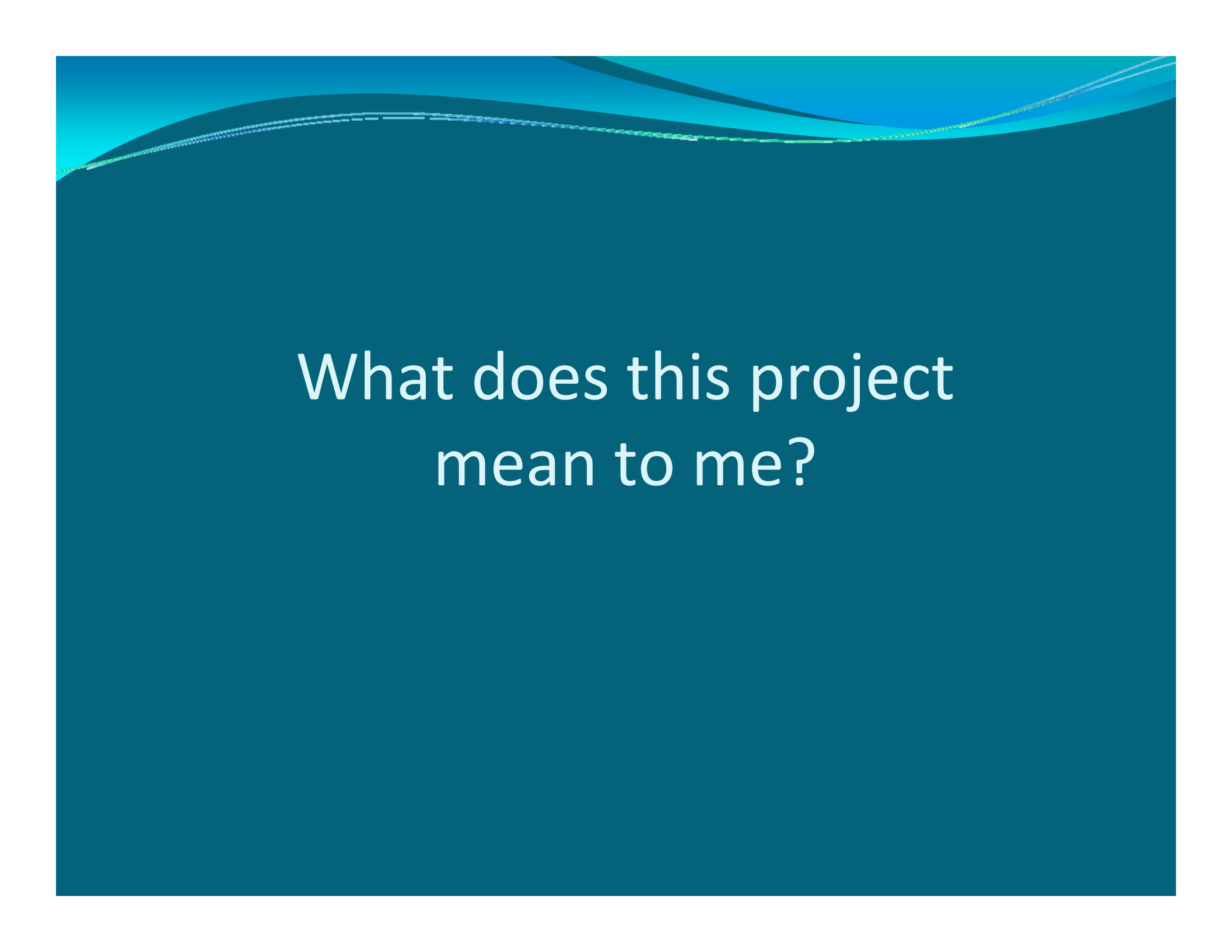
- District will *request* prices for Main Street water main work from contractors. If prices are competitive, the District may do this work in summer 2010,
 - Small and simple compared to multi-utility project
 - Will avoid other utilities as much as possible
- A partnership approach on Main Street would work better than all utilities replacing their own
- The District is securing funding now (at attractive rates) for the 2011 Main Street water main work

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Federal Street and Main Street Water Main Replacements

What is the current Scope and Schedule for the project?

- Project Scope: Water Main only
 - Federal Street in Summer 2010
 - Main Street in Spring 2011 (in conjunction with Town and Maine DOT utility replacements)
 - Total installation of 4,600 linear feet of 12" ductile iron water main
- Purpose
 - Replace some of the oldest pipes in the distribution system
 - Improve water quality, reliability and fire protection capabilities
- Schedule
 - Start Construction by early June 2010
 - Three month construction schedule (Utility installation plus cleanup)



What does this project
mean to me?

Wiscasset Water District

Federal Street and Main Street Water Main Replacements

What is involved in the Project?

- Things to expect *during* construction
 - Some inconvenience
 - New traffic patterns
 - Temporary water lines
 - Gravel Trenches
 - Temporary Trench Pavement
 - Noise and lighting
- Things to expect *after* construction
 - Reliable water system
 - Improved fire protection capabilities
 - Street will be replaced as it was before

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Federal Street and Main Street Water Main Replacements

Activities during (and cleanup after) the Project

- Mailboxes, gardens, fences, rock walls will be repaired to original condition.
- Sidewalks will be replaced in-kind
- Driveway aprons will be replaced in-kind
- Curbing will be removed and relayed
- Grass areas will be re-seeded
- Some construction vehicles will be present in the work areas
- Pipe and materials will be placed along route.
- Portable toilet facilities will be present at some locations along project length.

**Wiscasset
Water
District
Main Street /
Federal Street
Water Main
Replacement
Project 2010**



Why are we
doing this?

Wiscasset Water District

Federal Street
and Main Street
Water Main
Replacements



*Other things to consider during a
construction project.*