INFORMATION AT A GLANCE

$600,000

Estimated project cost. The design was completed in-house to reduce overall costs. The construction contract will be out for bid in February 2020.

Anticipated Schedule

Spring 2020
Begin Construction at 6th St/Plum St and work east.

Fall 2020
Repair E 6th St after water main work is complete and open roadway to traffic.

Water Main - Material Type

The City has experienced numerous water breaks on cast iron water mains. These represent the oldest underground infrastructure in the City and affect the City’s goal of providing uninterrupted water service to its customers. In 2016 the City switched from Ductile Iron to PVC water mains for new installations. It is expected that the new water mains being installed today will have a lifespan of 75 to 100 years.

Progress

Below is a table showing the progress made in replacing cast iron water mains measured in lineal feet over the past 8 years. The E 6th St project will replace 2,750 feet of cast iron main in 2020.

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<tbody>
<tr>
<td></td>
<td>1,856</td>
<td>1,951</td>
<td>2,389</td>
<td>8,270</td>
<td>1,750</td>
<td>6,966</td>
<td>954</td>
<td>1,795</td>
<td>25,931 (4.9 mi)</td>
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Construction Traffic Plan

During construction, E 6th St between Plum St and Cherry St will be limited to local traffic only. Access will be maintained to driveways, but on street parking may be limited at times. The active construction zones will be clearly marked and through traffic may be restricted during construction activities.

Location Map

Contact Info

For more information, contact:

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The existing water main on E 6th from Plum St to Cherry St will be replaced during the 2020 construction season. The improvement will help prevent future breaks common with aging cast iron water mains. This project is part of an ongoing effort to replace the remaining 10.5 miles of cast iron mains throughout the City which account for approximately 8% of the City’s total water infrastructure.