



**REPORT TO: STILLWATER UTILITIES AUTHORITY**

**MEETING DATE: AUGUST 16, 2021**

<p><b>Agenda Item:</b></p>	<p>5a. SUA-21-31</p>
<p><b>Background / Issue:</b></p>	<ul style="list-style-type: none"> <li>• Existing water lines in the College Addition neighborhood, including Knoblock Street between University Avenue and 6<sup>th</sup> Avenue, are old, small diameter, cast iron lines.</li> <li>• During the cold weather in February, several leaks occurred in the area and the repair left a large open excavation in Knoblock Street south of 3<sup>rd</sup> Avenue for several weeks.</li> <li>• Knoblock Street is currently on the approved FY21 Pavement Management Plan.</li> <li>• Due to the recent water leak damage, staff determined the appropriate rehabilitation of the street will include:             <ul style="list-style-type: none"> <li>✓ Reconstruction of Knoblock Street from 3<sup>rd</sup> Avenue to 100 feet south of 4<sup>th</sup> Avenue, and</li> <li>✓ Reconstruction of the intersection at Knoblock Street and 4<sup>th</sup> Avenue.</li> </ul> </li> <li>• Water line replacements are required prior to street improvements and staff propose to replace the water lines on:             <ul style="list-style-type: none"> <li>✓ Knoblock Street from 3<sup>rd</sup> Avenue to 4<sup>th</sup> Avenue, including the 3<sup>rd</sup> and 4<sup>th</sup> Avenue intersections;</li> <li>✓ 3<sup>rd</sup> Avenue and 4<sup>th</sup> Avenue between Hester Street and West Street.</li> </ul> </li> </ul>
<p><b>Proposal/Solution:</b></p>	<ul style="list-style-type: none"> <li>• Staff will prepare the construction plans in-house for the water line replacement project (Project). It is not yet known if the street improvements will also be designed in-house.</li> <li>• Staff requested a not to exceed cost proposal from Keystone Engineering Services under their Master Services Agreement for a total fee of \$21,458.15 for surveying work to aid in the construction plans.</li> </ul>

**Financial Impact/Funding Source(s):**

- Funds for the water line design work will be appropriated from the Water Capital Fund, which contains sufficient funds to complete the work.

**Related Strategic Priority:**

#4 Place & Mobility: To develop a strong sense of place that recognizes the interconnectedness of people, buildings and public systems (such as transportation, utilities and parks) that best serve the needs of the public.

**Recommended Action/ Motion:**

Motion to:

- Authorize General Manager to execute Task Order 1 with Keystone Engineering at a fee of \$21,458.15;
- Authorize total project expenditures of \$27,500, which includes potholing, permitting, 10% contingency, and
- Approve the related budget amendment.

**Prepared By:**

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**Reviewed By:**

Bill Millis, City Engineering, Deputy Director  
Monty Karns, City Engineering, Director  
Patti Osmus, Assistant to the City Manager

**Submitted By:**

Norman McNickle, General Manager

**Attachment(s):**

Budget Amendment  
Area Map