

# NOTICE OF CONSTRUCTION

## Tudor-Wright Water Upgrade Project

AWWU project number WW.00172

# Project Newsletter

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### Introduction

Anchorage Water and Wastewater Utility (AWWU) is replacing the water line across Tudor Road at Wright Street. This section of pipe has failed multiple times causing numerous traffic impacts. This project will replace the existing pipe, inspect the large diameter water main that may have been previously damaged during a water line failure, and add preventive maintenance to the large diameter water main.

### Project Overview

The project was designed and bid in 2022 originally as a trenchless pipe project. Roger Hickel Contracting (RHC) was awarded the project, but due to inclement weather concerns, construction was delayed until 2023. The original design called for 3-5 major traffic impacts to complete the trenchless work. The proposed work wouldn't have closed Tudor, but would have reduced travel lanes down to two, one in each direction.

In early 2023, RHC provided AWWU a value engineering (VE) option to replace the pipe by removal and replacement during a one weekend closure. This VE provided assurance to AWWU that the project would be successful by removing some risks associated with trenchless repairs and reduce the impact to the public and businesses. For these reasons, AWWU accepted RHC proposal.

It is anticipated that this project will encounter contaminated groundwater from a previously identified impacted site. For this reason, RHC needs to setup a groundwater treatment system to ensure that their discharges meet regulatory requirements. This work will start prior to activity within Tudor. During the treatment setup, RHC will also install temporary water for customers that could be out of water for greater than six hours.

### Schedule

May 8<sup>th</sup> – May 30<sup>th</sup> (Intermittent construction activities)

- Groundwater treatment setup and testing
- Temporary Water installation, testing, and operation

May 30<sup>th</sup> – June 2<sup>nd</sup> @ 8 PM (Heavy construction)

- Excavation in Wright Street adjacent to Tudor Road with a west bound lane closure
- Inspection of 36" Transmission Main
- Removal and Replacement of 10" Water Main (6 hour water shutoff required)
- Install preventative measures on 36" Transmission Main

June 2<sup>nd</sup> @ 11 PM to June 5 @ 6 am

- Close Tudor down and construct the water line across Tudor Road
- Repair and reopen Tudor Road

June 5<sup>th</sup> – July 15<sup>th</sup>

- Test the water system
- Make final water connections
- Remove temporary water
- Make final repairs, including road striping, curb and gutter and other minor items



# AWWU

## Tudor-Wright Water Upgrade Project



### TUDOR ROAD CLOSURE AT WRIGHT STREET

JUNE 2, 2023 @ 11 PM TO JUNE 5, 2023 @ 6AM



#### Project Details:

- Starting May 8<sup>th</sup>
  - Preparatory work will start in Wright Street adjacent to Tudor
  - Temporary water setup
  - Dewatering & water testing begins
- Starting May 30<sup>th</sup>
  - Northern most westbound lane of Tudor Road will be closed.
  - Water line inspection on the 36" Transmission main at Wright Street
  - 6 hour long water shutdown to Anchorage Rescue Mission properties
  - 10" water line tie in
- Starting June 2
  - Tudor Road shutdown begins with westbound lane closure starting at 2 pm
  - Tudor Road full shutdown begins at 11 pm and ends at 5 am on June 5<sup>th</sup>

For more information, contact James Armstrong, PE at 564-2776,  
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<https://gis-awwu.hub.arcgis.com/>