

The water plan typically relates to how it will be used and how it will be delivered for construction purposes, good start. needs more info, somewhat vague. please take a look at Aurora4Biz for examples of the water plan and how it should be drafted.

Please make sure to include pigging process in the hydrostatic test and maintenance processes.

Water Plan

Introduction

The following information is intended to summarize the water usage during the Magellan DXP - Scott City to Denver Pipeline project within the City of Aurora. The information presented has been put together using the best available information and may be subject to change prior to or during construction because of variables beyond Magellan's control.

Water Sourcing & Transportation of Hydrotest Water

Magellan utilizes fresh water for hydrotest from either municipal source. The water source utilized is dependent on what source is available and the location of the water source to the hydro test. Depending on the location of the water source, water may be stored in lake tanks (temporary modular tank), frac tanks, or trucked prior to filling of the pipeline.

Utilize multiple test sections through Aurora, to limit the amount of water used. Explain how hydrostatic testing water is disposed of.

Due to the terrain, the entire project will be broken in multiple hydrotest sections with water being pushed from one test section to the next test section to conserve water. The proposed plan, for the portion of the pipeline that falls within the City of Aurora jurisdiction, will be to have one test section that covers approximately 22 miles starting in Arapahoe County and ending in Denver County.

The water for this test section will more than likely originate from a water source in eastern Colorado. Upon successful completion of the hydrotest, the pipe will be dewatered on Magellan property in Arapahoe County or another site in Eastern Colorado.

Water Quantities

This test section of roughly 22 miles of 10" will utilize an estimated amount of 465,000 gallons of water.

The water plan must include the water provider and how water will be transported to the site for this project. The plan must demonstrate that the water used doesn't adversely affect Aurora Water surface and subsurface water rights. Aurora Water will not be able to provide water for this project. Water agreement must be approved by Aurora Water's Deputy Director (Vern Adam - Vadam@auroragov.org)

