



Triview Metropolitan District

Proposed Northern Delivery System

Introduction:

Triview Metropolitan District is working with other northern water suppliers to develop a system that would be used to bring renewable water to Northern El Paso County municipal water customers.

The proposed Northern Delivery System would construct a booster pump station, 10-mile pipeline and tank which would move potable water from a tank at the northern edge of the Colorado Springs Utilities service area to northern water systems.

Benefits:

- Brings renewable water to northern areas in El Paso County which will reduce reliance on groundwater that is decreasing in both quantity and quality.
- Improves fire protection for areas along the pipeline route and within Fox Run Regional Park by constructing a 1 MG tank and fire hydrants.
- Promotes efficiency by using existing water lines and facilities within the CSU system to convey renewable water from multiple water basins to Northern El Paso County.
- Improves water quality in Northern El Paso County by providing clean, renewable treated water.
- Provides an avenue for CSU to transport return flows north if the Northern Monument Creek Interceptor (NMCI) Project is constructed.

Public Meetings:

- Information on upcoming public meetings will be posted on the website.

Review and Permitting Process:

Triview is in the process of submitting applications outlining project details and obtaining all permits, agreements and approvals required by El Paso County. The tank design will be submitted to the State Health Department for review and approval.

Considerations:

The El Paso County permitting process requires consideration of environmental impacts. The considerations are numerous and include items such as endangered species, wetlands, plant life, habitat, archeological sites, restoration of vegetation and more.

Several specific considerations for this project include impacts on:

- Preble's Meadow Jumping Mouse and its habitat near the booster station
- Culturally modified trees within Fox Run Regional Park
- Recreational users of Fox Run Regional Park

Potential Project Participants:

- Colorado Springs Utilities
- Donala Water and Sanitation District
- Forest Lakes Metropolitan District
- Town of Palmer Lake
- Triview Metropolitan District
- Woodmoor Water and Sanitation District
- Town of Monument
- Academy Water and Sanitation District
- Forest View Acres Water District

FOR MORE INFORMATION, VISIT:

<https://triviewmetro.com/projects/northern-water-delivery-system/>

info@triviewmetro.com



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The proposed Northern Delivery System (NDS) is consistent with and supports the specific goals and policies from the El Paso County Water Master Plan:

- Triview has purchased approximately 2,000 Acre-feet (AF) of senior renewable surface water supply in 3 different drainage basins – Upper Arkansas, Lower Arkansas, and Fountain Creek which increases dependability.
- Triview's Renewable Water plan includes ownership of 3,900 AF of constructed and available water storage space. Water storage is critical and allows municipal water suppliers to provide water during droughts.
- Triview will cooperate with Colorado Springs Utilities (CSU) to use existing infrastructure to convey renewable water supplies through NDS to northern El Paso County water providers that currently serve approximately 50,000 residents.
- Triview will cooperate with Colorado Springs Utilities (CSU) to utilize existing water treatment facilities and reduce unnecessary redundancies.
- NDS has capacity for additional future renewable water supplies as other project participants commit to joining in the project.
- Some northern El Paso County water providers struggle with quality issues related to radium and arsenic naturally present in Denver Basin groundwater supplies; the NDS will provide a clean renewable treated supply.
- NDS transports return flows and/or renewable surface water supplies to Northern El Paso County region, thereby, reducing pumping from Denver Basin Aquifer dramatically. NDS also allows for potential Aquifer Storage and Recovery which would enhance the Denver Basin.

The El Paso County Water Master Plan (WMP) was developed to identify and address water supply issues. The WMP explains present conditions of water supply and demand; identifies opportunities for efficiencies; and encourages best practices for water demand management. The WMP is used to promote cooperation among water supply entities in the County with respect to water planning efforts.

Read the El Paso County Master Water Plan @ <https://assets-planningdevelopment.elpasoco.com/wp-content/uploads/WaterMasterPlan2018>

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