

Castle Pines North METROPOLITAN DISTRICT

Providing the people, families, neighborhoods and small businesses of Castle Pines with clean, safe, reliable drinking water, renewable water, wastewater, storm water, parks and open space services in the most fiscally responsible manner, while serving as stewards of the community's water-related assets and Standard & Poor's AA and Moody's A1 bond ratings.

INTERCONNECT PIPELINE PROJECT

THE PROBLEM

1. The people of Castle Pines rely exclusively on the Denver Basin Aquifer System, a non-renewable water source, for their drinking and irrigation water.
2. Regional population growth, increased demand on the system, prolonged drought conditions and insufficient water conservation collectively mean that the Denver Basin Aquifer System will be unable to meet existing and projected demand indefinitely.
3. We lack the infrastructure required to deliver the District's renewable water from the South Platte River to the District's existing water distribution system.

THE SOLUTION

Complete Phase 2 of the InterConnect Pipeline Project to bring renewable water supplies from the South Platte River to the Metropolitan District's existing water distribution system

WHAT IS THE INTERCONNECT PIPELINE PROJECT?

The InterConnect Pipeline Project (ICPP) is a multi-million dollar renewable water infrastructure project the District is undertaking. When complete, this infrastructure will give the people of Castle Pines access to significant renewable water supplies. The ICPP also provides the means by which we will begin the long and expensive process of weaning our community off of its exclusive reliance on the Denver Basin Aquifer System. The ICPP consists of three primary phases:



From left to right: Director Keith Dodd & President Steve Labossiere review plans with Kevin Meador, P.E., of Black & Veatch inside the Castle Pines North Metropolitan District's new renewable water pump station.

PHASE 1 (COMPLETE)

Engineer and construct a renewable water pump station located near the southern edge of Highlands Ranch. Cost: approximately \$6 million.

PHASE 2

Engineer and construct a 4-mile, 24-inch water pipeline from the pump station, along the east side of Monarch Blvd., to three separate connection points in the District's water system (see map on next page). Timeframe for completion: Fall of 2013. Cost: approximately \$6.3 million.

PHASE 3

Engineer and construct a 4.5-mile water pipeline between the District's water system and Rueter-Hess Reservoir, where our community owns storage capacity. Timeframe and cost for completion are undetermined.



Project: Phase 2, InterConnect Pipeline Project
Owner: Castle Pines North Metropolitan District
Construction Starts: October 2012
Construction Ends: Fall of 2013
Map: Kennedy/Jenks Consultants
Legend:
● InterConnect Pump Station
● Connection points to the District's water distribution system
— 4-mile, 24-inch Renewable Water Pipeline



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