

CASTLE ROCK WATER

**RESOLUTION:
APPROVING THE PURCHASE OF ADDITIONAL
CAPACITY IN EAST CHERRY CREEK VALLEY
WATER AND SANITATION DISTRICT'S BARR LAKE
NORTHERN PIPELINE**

MARCH 3, 2020

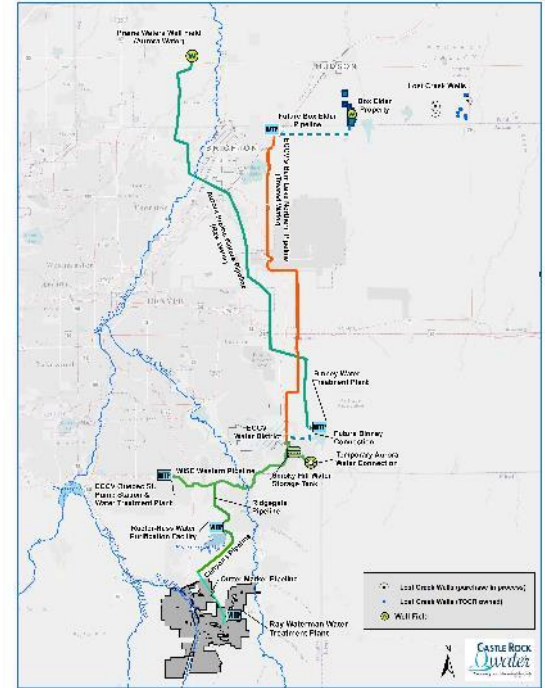


NORTHERN PIPELINE CAPACITY PURCHASE

BACKGROUND

A small map in the bottom right corner showing the route of the Northern Pipeline, which runs from the Gulf Coast of the United States through the Midwest and Northeast to Canada.

- In early 2000's, two pipelines were considered to convey WISE water
 - Aurora's Prairie Water's Project Pipeline
 - ECCV's Barr Lake Northern Pipeline
- Town paid \$1.4 M to ECCV in 2005 for 1.4 MGD capacity in Northern Pipeline
 - Per Agreement, additional funds were due by Town but never paid
 - Town's capacity reduced to 0.9 MGD
- ECCV recently requested a true-up by March 31, 2020
 - Except for the Town, no participants interested in true-up

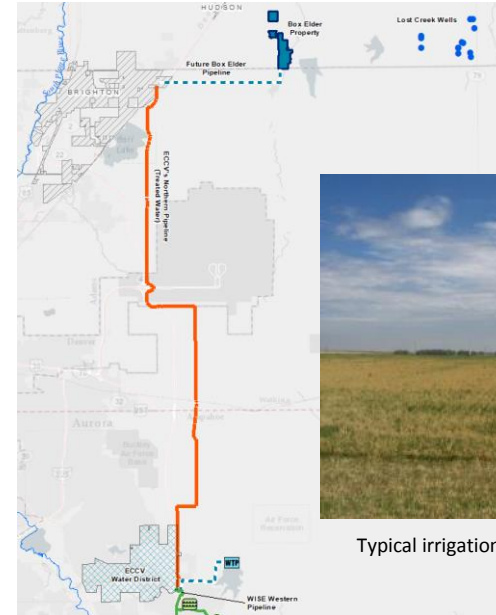


General Location Map

NORTHERN PIPELINE CAPACITY PURCHASE

DISCUSSION

- By 2030, the Town will to convey 3 MGD for Northern Supplies (Box Elder)
- Town currently owns 0.9 MGD of capacity
 - Could increase to 2.33 MGD with purchase
- Benefits
 - Close proximity to Northern Supplies
 - Currently available at reduced cost



General Location Map



Typical irrigation well in the Lost Creek Basin

NORTHERN PIPELINE CAPACITY PURCHASE

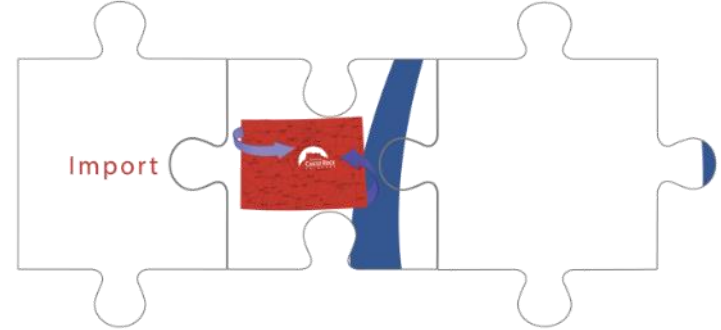
BUDGET & SCHEDULE

Costs

- Maximum cost of \$1.325 M for 1.428 MGD additional capacity in 2020
 - Budgeted \$2.9 M for purchase in 2029
- \$1.2 M estimated cost of remaining 0.67 MGD

Schedule

- Payment due to ECCV by March 31, 2020
- Remaining 0.67 MGD can be purchased at later date



RECOMMENDATIONS

- Castle Rock Water Commission
- Staff
- **Questions?**





THANK YOU

I MOVE TO APPROVE RESOLUTION NO. 2020-038
APPROVING THE PURCHASE OF ADDITIONAL CAPACITY
IN EAST CHERRY CREEK VALLEY WATER AND
SANITATION DISTRICT'S BARR LAKE NORTHERN
PIPELINE.