

CASTLE ROCK WATER

**RESOLUTION:
APPROVING A PAYMENT FOR WISE
DENVER INTERNATIONAL AIRPORT
(DIA) CONNECTION PROJECT INVOICE**

APRIL 15, 2025



DIA CONNECTION

PROJECT FACTS

- Collaborative project between WISE, Denver Water and Aurora Water
- Water Delivery Agreement requirement
- Enables Denver Water to deliver a portion of its water obligation to WISE partners and meet required water quality targets
- Denver Water bid and contracted with JHL Constructors
- 6 miles of 18" PVC pipeline
- Construction is 95% complete



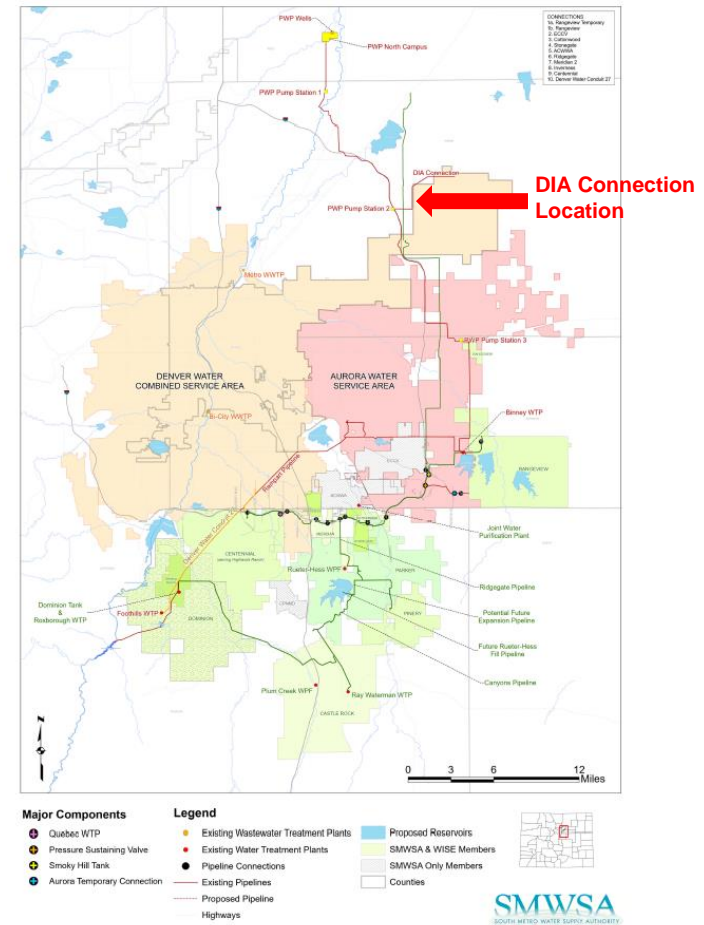
Construction crews install a portion of the DIA pipeline

WISE PROJECT

BACKGROUND

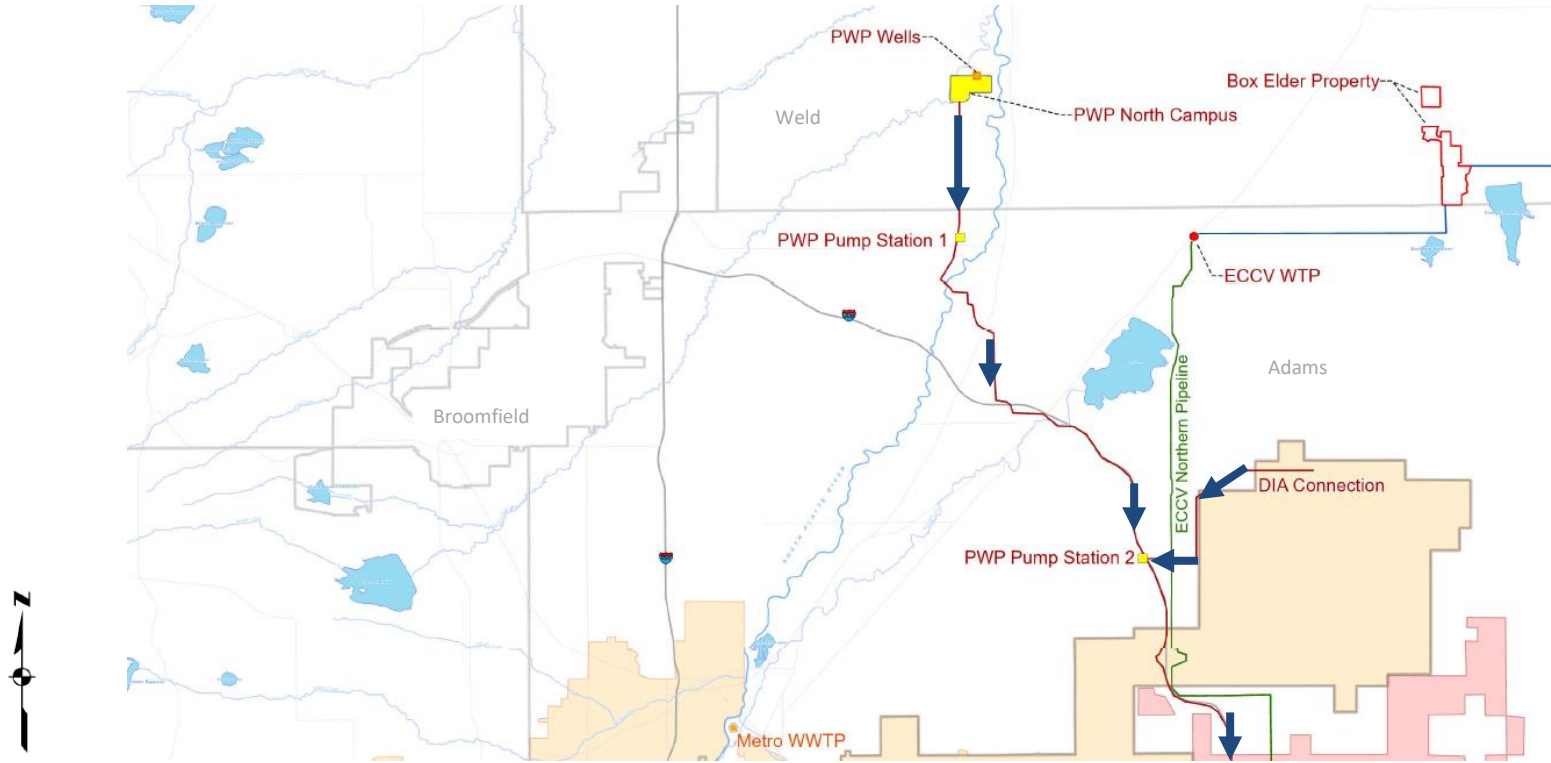
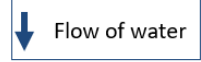
- Key part of Castle Rock's Long Term Renewable Water Plan
- WISE Partnership: Ten South Metro Members, Denver and Aurora
- Water Delivery Agreement signed in 2013
- First deliveries in 2018
- Interruptible supply of renewable & reusable water
 - Castle Rock's subscription is 2,000 acre-feet annually
 - Flows vary based on offers from Aurora Water and trades with others

SMWSA & WISE General Infrastructure



WISE PROJECT





INFRASTRUCTURE

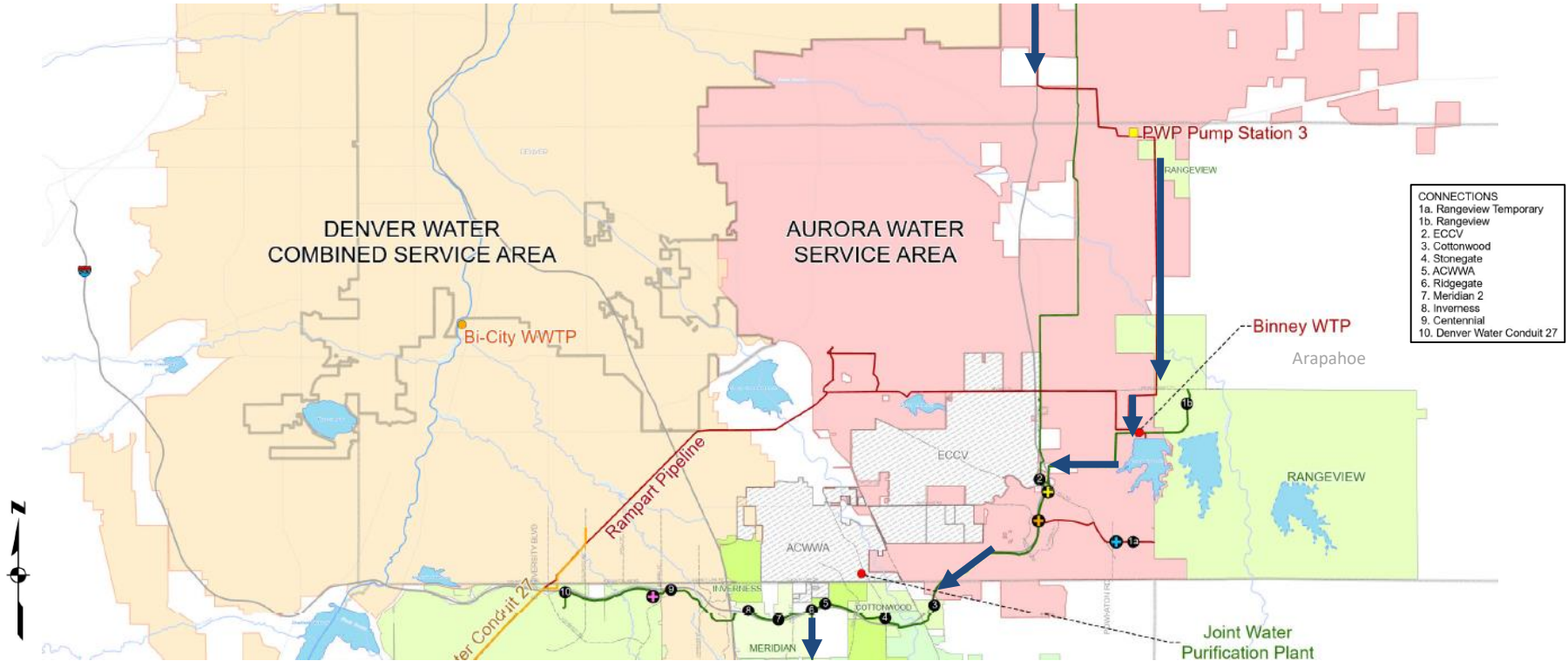
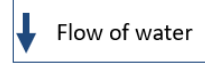


WISE PROJECT

INFRASTRUCTURE

Major Components

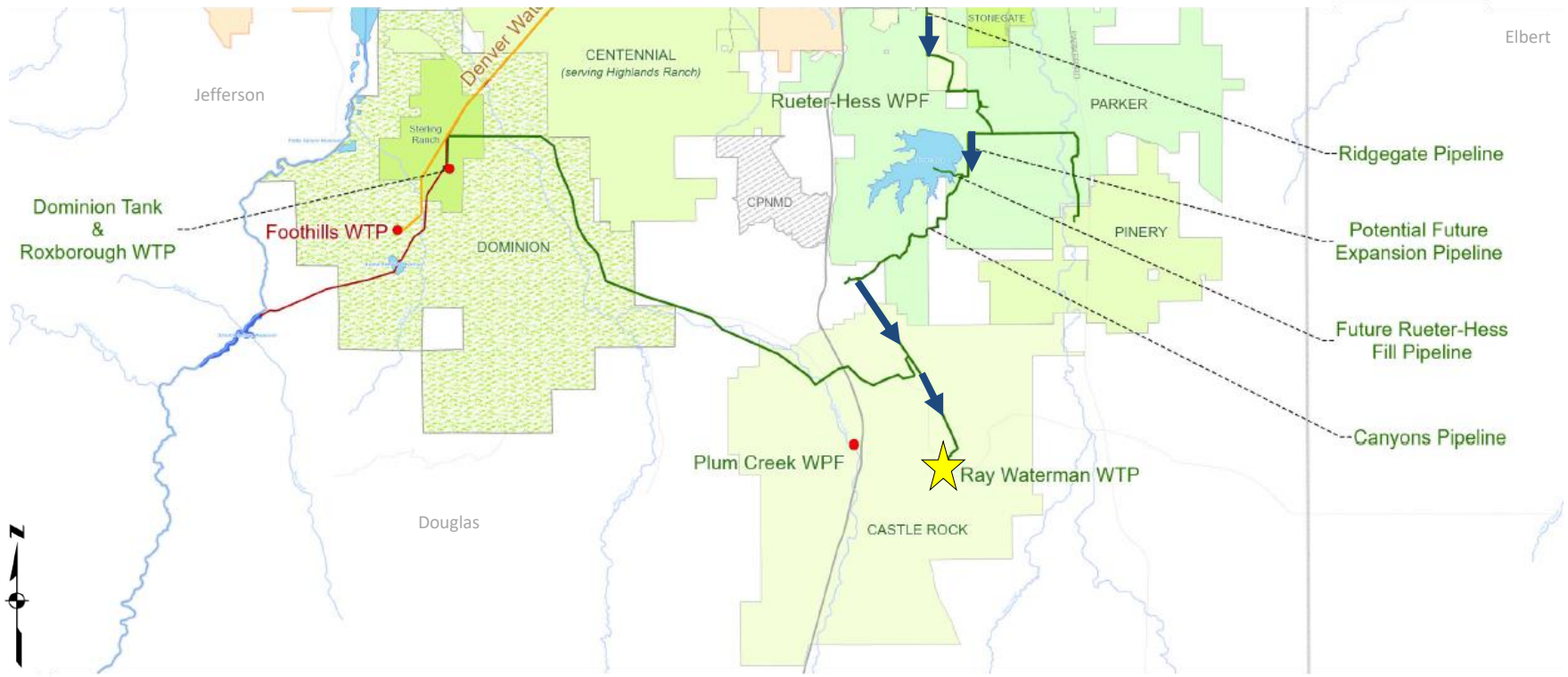
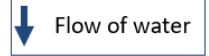
-  Quebec WTP
-  Pressure Sustaining Valve
-  Smoky Hill Tank
-  Aurora Temporary Connection



- CONNECTIONS**
- 1a. Rangeview Temporary
 - 1b. Rangeview
 2. ECCV
 3. Cottonwood
 4. Stonegate
 5. ACWWA
 6. Ridgeway
 7. Meridian 2
 8. Inverness
 9. Centennial
 10. Denver Water Conduit 27

WISE PROJECT

INFRASTRUCTURE



WISE PROJECT

COSTS

Costs

Total investments to date: ~\$60 million

Costs of Water

Castle Rock Customers:

Tier 1 = \$3.23/kgal

Tier 2 = \$6.58/kgal

Average across all categories = \$5.45/kgal

WISE Water Total Cost = \$7.43/kgal

WISE Water: \$6.55/kgal

Parker Conveyance: \$0.88/kgal



Construction of Smokey Hill Tank

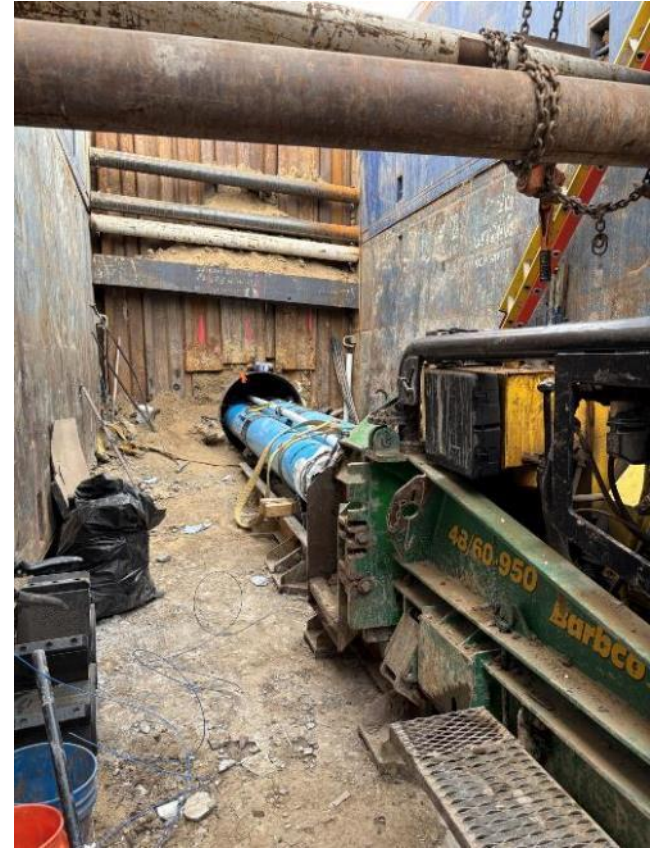
DIA CONNECTION

BUDGET AND RECOMMENDATION

- The Town's share: 20%
- Amount (this payment): \$1,000,000
- Paid to date (since 2014): \$994,350
- Another \$700,000 for final
- Total expected cost: \$2,694,350
- WISE Infrastructure account has \$8.2 million

RECOMMENDATIONS

- Staff



DIA Connection pipeline bore under E-470



*I MOVE TO APPROVE RESOLUTION NO. 2025-054
AS INTRODUCED BY TITLE*

*I MOVE TO APPROVE THE RESOLUTION AS INTRODUCED BY TITLE,
WITH THE FOLLOWING CONDITIONS: _____*

*"I MOVE TO CONTINUE THIS ITEM TO THE TOWN COUNCIL
MEETING ON _____ DATE TO ALLOW
ADDITIONAL TIME TO: _____*