

CASTLE ROCK WATER

# **RESOLUTION – CONSTRUCTION CONTRACT WITH RN CIVIL CONSTRUCTION FOR THE PLUM CREEK DIVERSION PUMP STATION PROJECT**

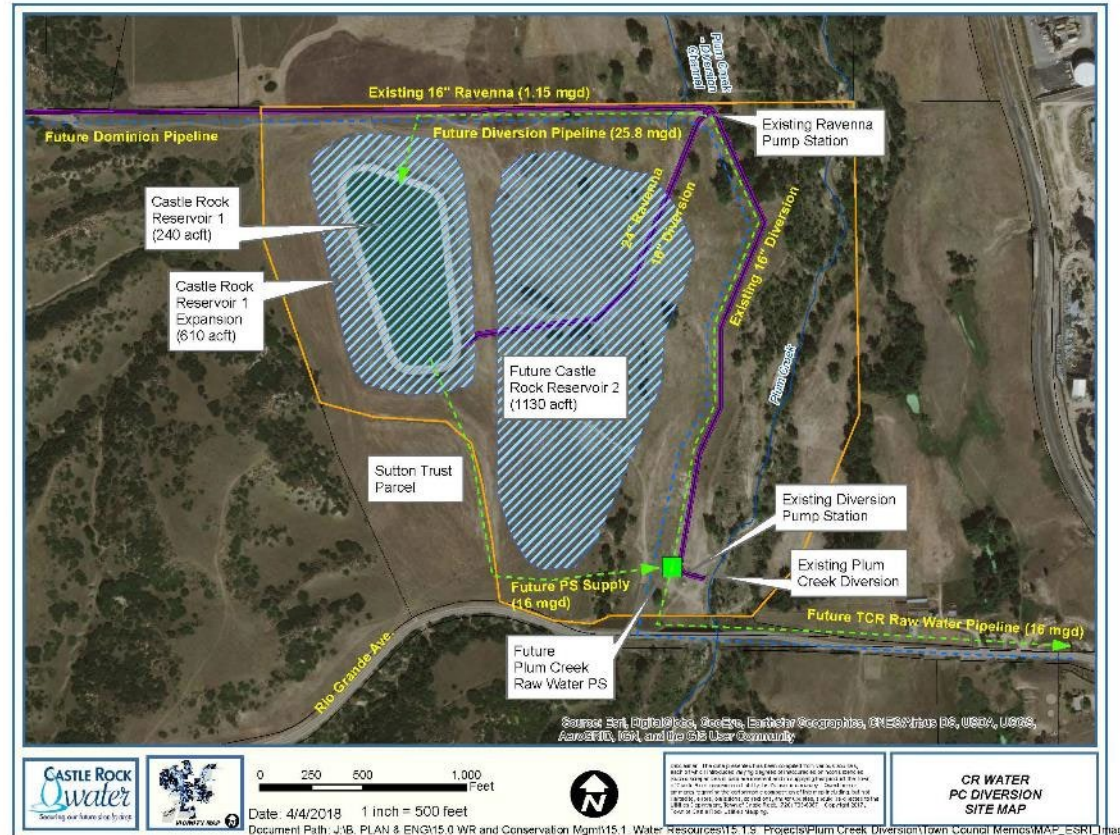
MAY 21, 2019



# PUMP STATION PROJECT

## BACKGROUND

- Plum Creek Diversion was purchased in 2017
- Located at the Plum Creek Diversion site west of Sedalia
- Diversion can capture up to 25.8 mgd
- Existing pumping capacity is 1.15 mgd to CRR1





# PUMP STATION PROJECT

## DETAILS

- Douglas County Planning Commission Approval in December 2018
- New pump station located near existing diversion
- Pump Station capacities

|                 | Current        | Build Out  |
|-----------------|----------------|------------|
| Diversion Pumps | 2.5 – 25.8 mgd |            |
| Raw Water Pumps | 3 – 8 mgd      | 3 – 16 mgd |
| Ravenna         | -              | 1 mgd      |

- Existing wet well converted to settling basin



Plum Creek Diversion

# PUMP STATION PROJECT

## Construction Contract

- Project was competitively bid
- Engineering Estimate = \$10.5 M
- Contract price = \$9.23 M
- 10% town managed contingency
- Total authorization of \$10.15 M

## Schedule

- Complete by June 1, 2020

## Recommendations

- Staff
- Castle Rock Water commission



Plum Creek Diversion





# THANK YOU

## QUESTIONS

- Recommended Motion: *"I move to approve Resolution as introduced by title."*

CASTLE ROCK WATER

# **RESOLUTION – CONSTRUCTION MANAGEMENT SERVICES CONTRACT WITH DEWBERRY ENGINEERS FOR THE PLUM CREEK DIVERSION PUMP STATION PROJECT**

MAY 21, 2019





# PUMP STATION PROJECT

## Scope

- On-site observation and inspections
- Permitting assistance with Douglas County
- Submittal reviews, Requests for information
- Start-up assistance, Record drawings

## Construction Management Contract

- Sole-sources with Dewberry
- Contract amount \$496,470

## Schedule

- Complete by June 1, 2020

## Recommendations

- Staff



Plum Creek Diversion



# THANK YOU

## QUESTIONS

- Recommended Motion: *"I move to approve Resolution as introduced by title."*