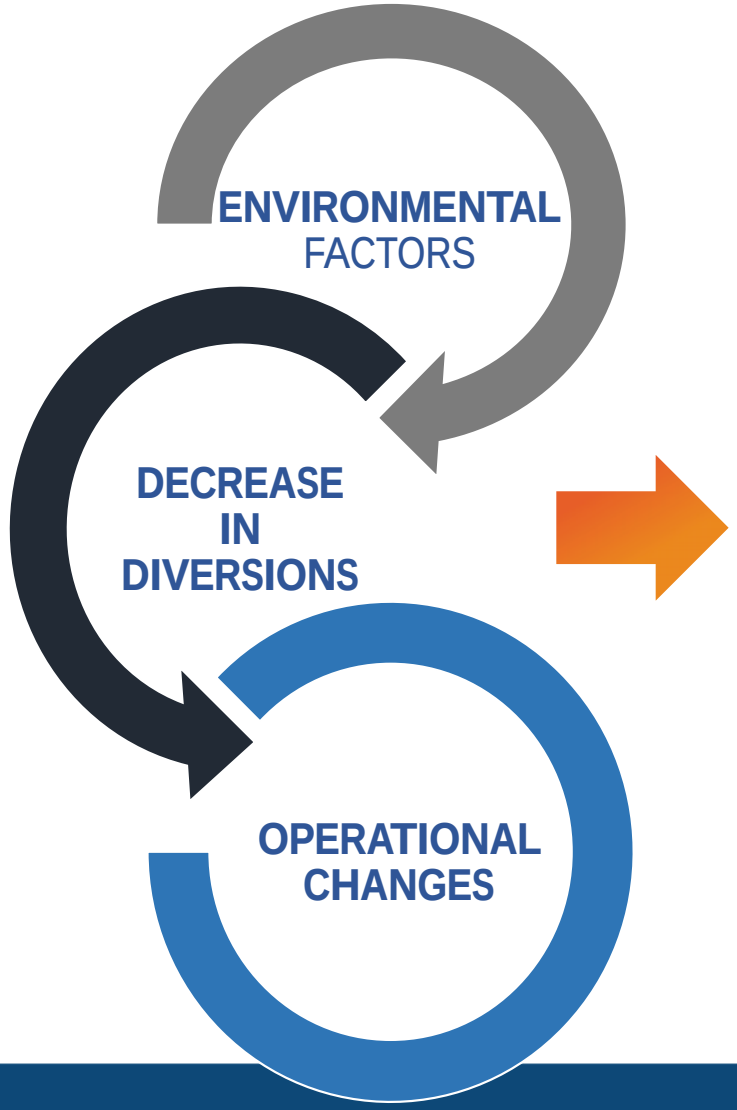
United Water
CONSERVATION DISTRICT

FREEMAN EXPANSION PROJECT



ENVIRONMENTAL FACTORS

- Divert water with turbidity levels higher than in the past
- Increase instantaneous diversion rate
- Plan for long-term storage and sediment removal
- Upgrade conveyance system, eliminate hydraulic “bottlenecks”

Example storm illustrating the benefits of the Freeman Expansion Project

INCREASING THE YIELD BY 6,000-9,000 AFY

PROJECT PROGRESS/ SCHEDULE

Grand Canal Headworks

- Finalized Engineering Design
- Purchased new gates and due for delivery in September 2020
- Soliciting bids for Construction in August 2020
- Construction in 2020

Three Barrel Culvert & Inverted Siphon

- Design contract executed in May 2020
- Topographic survey completed in June 2020
- Draft design alternative development completed in June 2020
- Final design alternatives to be delivered in July 2020
- Final design to be completed in 2020
- Tentative construction of one of the upgrades in 2020