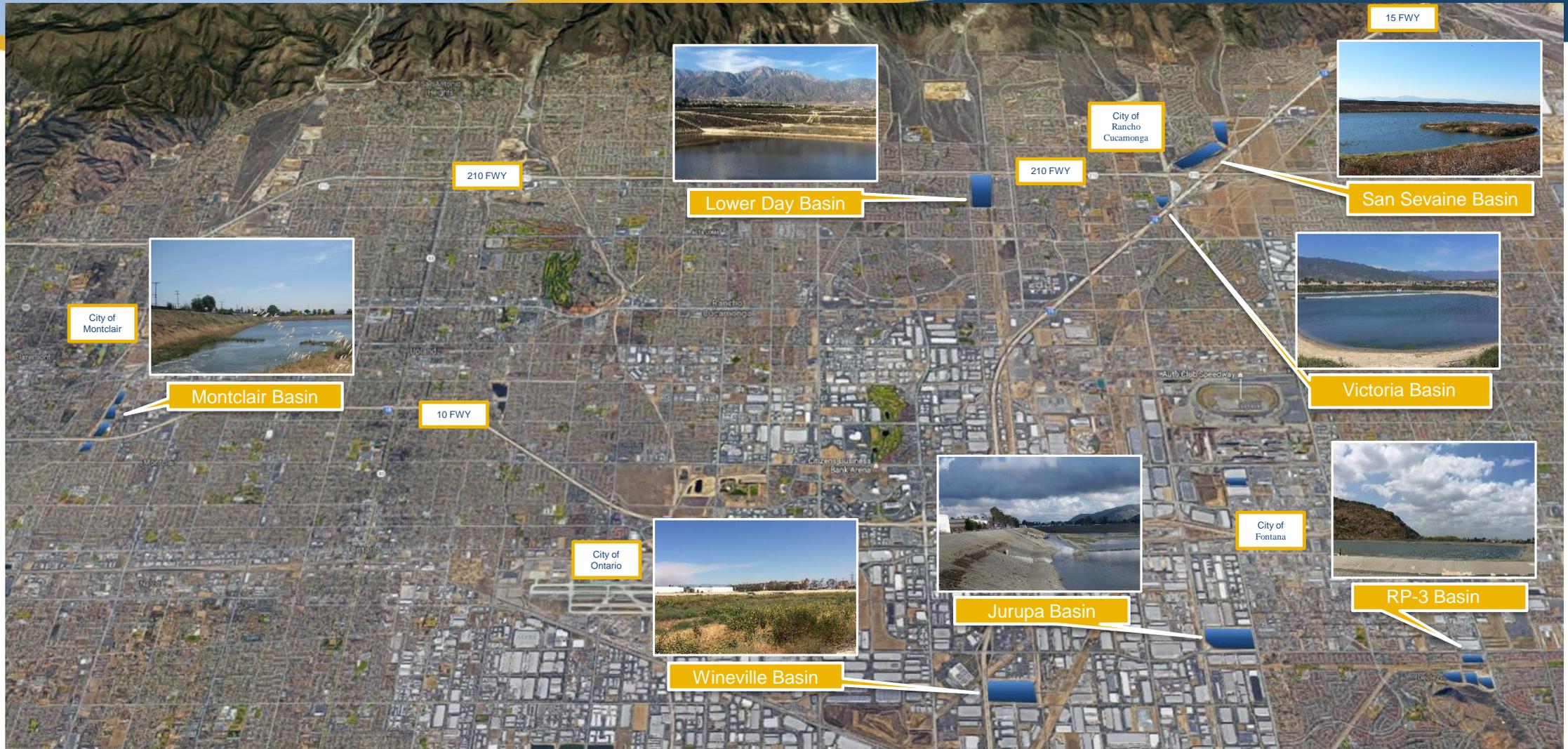


Recharge Investigation and Project Committee (RIPCom) Meeting May 17, 2018



Recharge Master Plan Update (RMPU) – Project Locations



San Sevaine Basin Improvements

- **Project Goal:** 642 AFY of SW and 4,100 AFY RW
- **Current Phase:** Construction
- **Contractor(s):** Gwinco/Yellow Jacket Drilling (YJ)
- **Contract Amount:** \$3,873,029 (Gwinco)/\$607,470 (YJ)
- **Total Project Budget:** \$6.4 M
- **Project Completion:** Sept. 2018
- **Percentage Complete:** 55%
- **Current Activities:**
 - Completed Piping testing, Installed electrical conduits
 - Constructing pump and level transducer install



May 9, 2018 at 11:24:15 AM
Rancho Cucamonga

Inlet Structure Basin 5



Installed Conduit along Access Road to Basin 5

Lower Day Basin Improvements

- **Project Goal:** 993 AFY of SW
- **Current Phase:** Design (85% Phase)
- **Contractor(s):** None
- **Consultant:** Carollo
- **Design Budget:** \$676 K
- **Construction Budget:** \$ 3.32 M
- **Total Project Budget:** \$4.1 M
- **Design Completion:** Jul. 2018
- **Percentage Complete:** 75% (of Design)
- **Current Activities:**
 - Finalized 85% design plans
 - Awaiting review comments from Flood Control District



Lower Day (lower basin)



Lower Day

Victoria Basin Improvements

- **Project Goal:** 75 AFY of SW and 120 AFY of RW
- **Current Phase:** Design (85% Phase)
- **Contractor(s):** None
- **Consultant:** Carollo
- **Design Budget:** \$25 K
- **Construction Budget:** \$143 K
- **Total Project Budget:** \$168 K
- **Design Completion:** Jun. 2018
- **Percentage Complete:** 75% (of Design)
- **Current Activities:**
 - Awaiting review comments from Flood Control District



Victoria Basin



Mid-Level Out

Montclair Basin Improvements

- **Project Goal:** 96 AFY of SW
- **Current Phase:** Design (85% Phase)
- **Contractor(s):** None
- **Consultant:** Carollo
- **Design Budget:** \$221 K
- **Construction Budget:** \$1.56 M
- **Total Project Budget:** \$1.78 M
- **Design Completion:** Jun. 2018
- **Percentage Complete:** 75% (of Design)
- **Current Activities:**
 - Finalized 85% design plans
 - Awaiting review comments from US Army Corps of Engineers



Channel (Montclair 2)



Channel (Montclair 3)

Wineville/Jurupa Basins Improvements

(A part of the RMPU 23a Project)

- **Project Goal:** 2,921 AFY of SW 2,905 AFY of RW
- **Current Phase:** Design (85% Phase)
- **Contractor(s):** None
- **Consultant:** Carollo
- **Design Budget:** \$1.6 M
- **Construction Budget:** \$13.3 M
- **Total Project Budget:** \$14.9 M
- **Design Completion:** Jul. 2018
- **Percentage Complete:** 75% (of Design)
- **Current Activities:**
 - Finalized 85% design plans
 - Awaiting review comments from Flood Control District



Wineville Basin



Rail Road Spur - Pipeline



San Sevaire Channel near Jurupa Basin

RP-3 Basin Improvements - Demolition

(A part of the RMPU 23a Project)

- Agency owned recharge facility (decommissioned treatment plant)
- Re-designed into four recharge basins in 2006
- Prepare site for excavation
- Demolish remaining 5 structures



Abandon Treatment Tank



Abandon Pump Building



Aerial of Remaining Abandon Structures



Abandon Clarifier

RP-3 Basin Improvements - Excavation

(A part of the RMPU 23a Project)

- Excavate over abandon structures
- Haul nearly 76,000 cubic yards
- Create additional recharge area
- Prepares site for connection to SW and RW
- Ties to Jurupa and Wineville under the 23a Project

- Lowest Apparent Bidder for Items 1 and 3 – James McMinn Inc.
- Lowest Apparent Bidder for Item 2 – Environmental Construction Inc.
- Bidder Environmental Construction requested bid relief due to numerical error
- Reject Bids for Item 2 and re-bid with later RMPU project for competitive pricing



Excavation Area for New Recharge Basin

CWSRF Funding Status

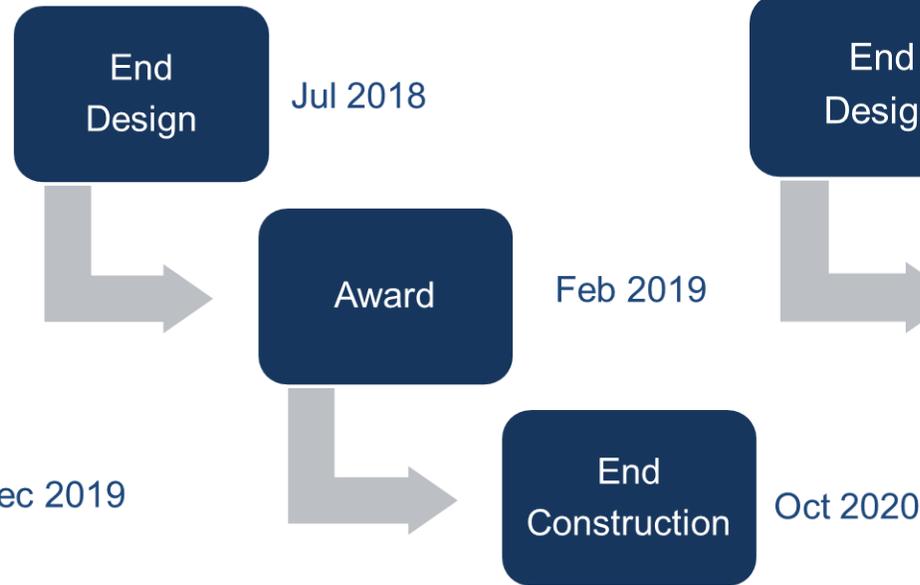
- **The Clean Water State Revolving Fund (CWSRF) program is a federal-state program that provides community/regional agencies a low-cost financing for water quality infrastructure projects**
- **Currently San Sevaine granted low interest financing/\$2.5 Million Principal Forgiveness**
- **Seeking Additional SRF for:**
 - Lower Day Basin Improvement (PID 12)
 - Montclair basin Improvement (PID 2)
 - Jurupa Basin Improvement (PID 23a)
 - Wineville Basin Improvement (PID 23a)
 - SW Distribution System Improvement (PID 23a)
 - RP-3 Basin Improvement (PID 23a)
- **Funding Availabilities – Funding Eligibility Start April 2019**

CWSRF Funding Status – Impact to RMPU Schedule

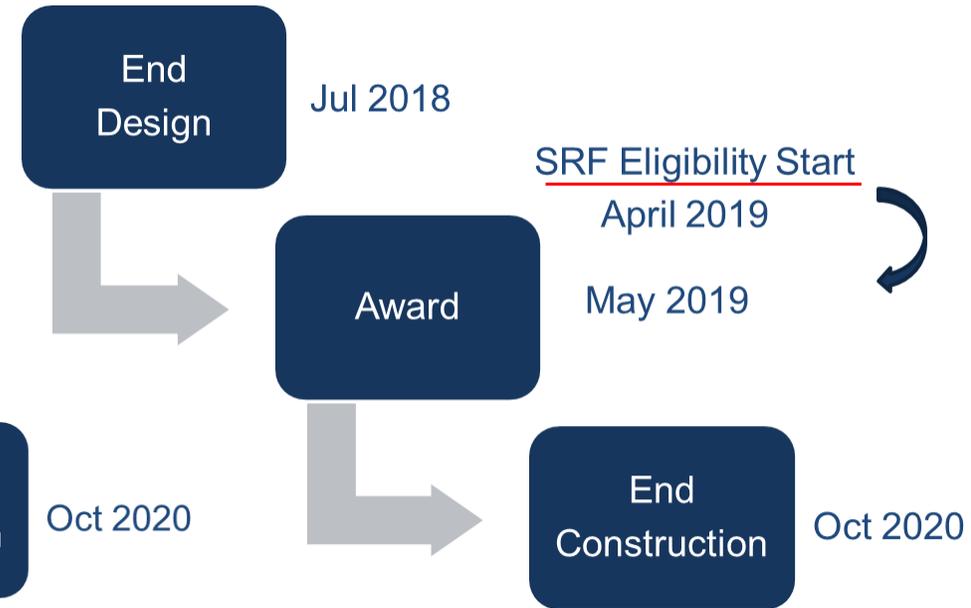
Current Schedule



Current Schedule for Permits



Adjusted Schedule for SRF Funding



Questions