

WATER REUSE OPTIMIZATION STUDY UPDATE

Water Resources and Watershed Committee

FEBRUARY 12, 2025





BACKGROUND



**Optimize Reuse
Activities**



**Improve Resiliency of
Local Supply**



**Coordination and
Collaboration**



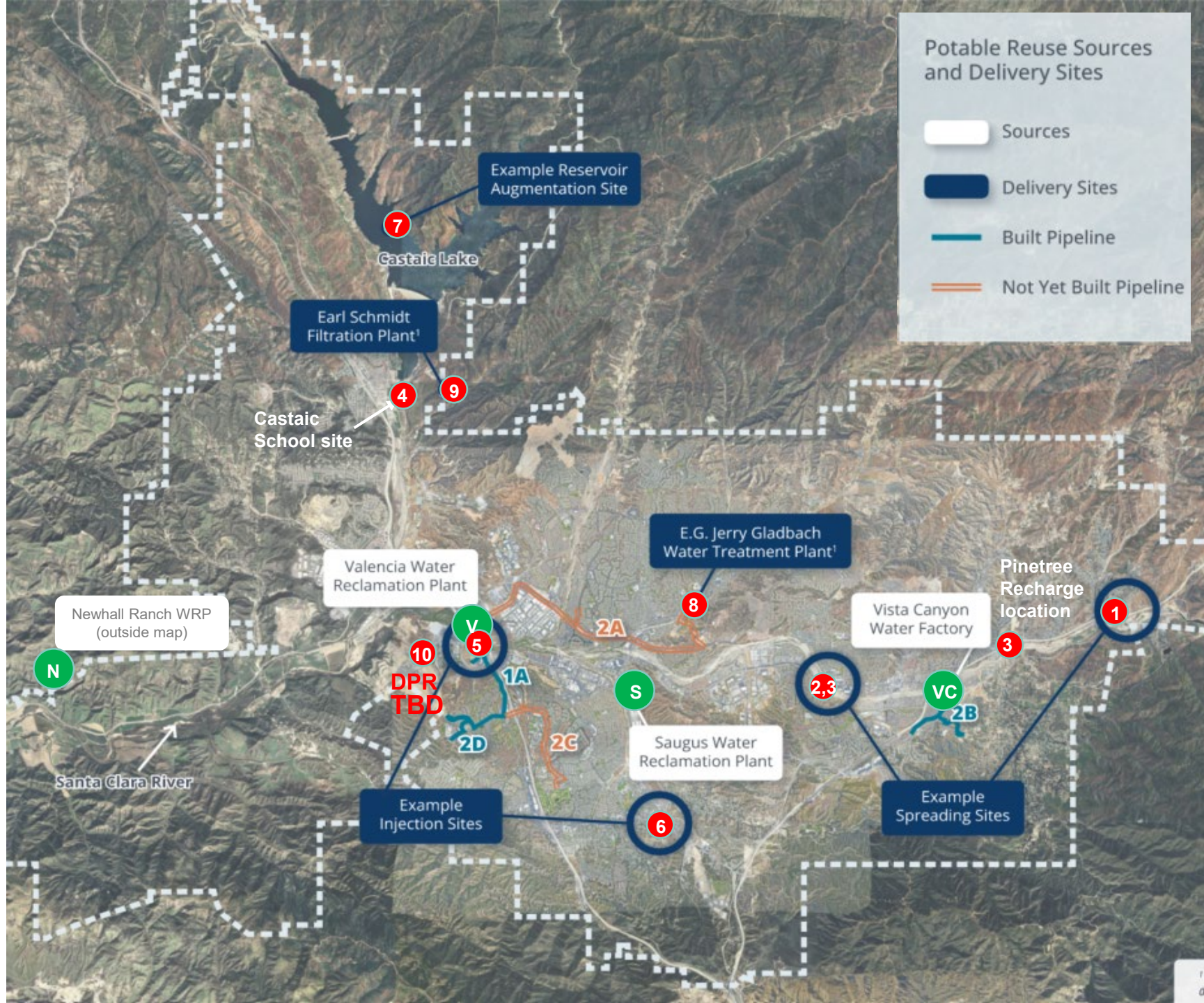
**Recycled Water
Master Plan
Preparation**

2025 SCHEDULE

Tasks	Q1	Q2	Q3	Status
Project Administration	x	x	x	Ongoing
LACSD Coordination	x	x	x	Ongoing
Review Existing Documents				Complete
Updates to Prior Work	x			Draft TM March
Screening Level Alternatives		x		Workshop in March
Technical Evaluations on Short-Listed Alternatives		x		
Detailed Alternatives Evaluation			x	Final Report August 2025

SCV WATER RECYCLED WATER OPTIMIZATION STUDY – MAP (DRAFT)

- potential source
- potential end use



SCV WATER RECYCLED WATER OPTIMIZATION STUDY POTENTIAL PROJECT OPTIONS FOR SCREENING (DRAFT LIST)

	RW supply source	Delivery Point	Reuse Type
1	Saugus WRP	Recharge Location 3	GW Recharge – Spreading
2	Saugus WRP	Recharge Location 1	GW Recharge – Spreading
3	Saugus WRP	Pinetree Recharge	GW Recharge – Spreading
4	Valencia WRP	School Site Recharge	GW Recharge – Spreading
5	Valencia WRP	Inject site North	GW Recharge – Injection
6	Valencia WRP	Inject site South	GW Recharge – Injection
7	Valencia WRP	Castaic Lake	Surface Water Augmentation
8	Valencia WRP	Gladbach WTP	Raw Water Augmentation
9	Valencia WRP	Earl Schmidt WTP	Raw Water Augmentation
10	Valencia WRP	Potable Distribution System	Treated Water Augmentation

QUESTIONS?