



**POST 2014 STORMWATER RECHARGE PROGRAM
PROJECT NOS. RW15003.00/.01/.02/.03/.04/.05/.06 & RW15004.00
STATUS UPDATE: JANUARY 7, 2022**

“Post 2014 Stormwater Recharge Program” recommended for final design, bid and construction:

PID	Basin Projects	Post 2014 Stormwater Recharge Program ⁽²⁾	Initial Yield		Updated Yield ⁽¹⁾	
			SW	RW	SW	RW
			acre-feet per year			
12	Lower Day Basin	Increase stormwater diversion and basin storage	789	-	993	-
11	Victoria Basin	Improve the infiltration rate and increase storage by removing settled deposits	43	120	75	120
2	Montclair Basins	Increase storage and recharge capacity by directing more channel flow	248	-	96	-
18a	CSI Basin ⁽³⁾	New storage and recharge facility by deepening basin	81	-	-	-
23a	Wineville, Jurupa, RP3 & Force Main	Improve storage and recharge capacity with pumps/conveyance systems between basins and provide new diversion structures	3,166	2,905	2,921	2,905
Total			4,327	3,025	4,085	3,025

- (1) Updated to reflect new values as calculated after the completion of the PDR.
- (2) San Sevaine Basin Improvement project is a part of the “Post 2014 Stormwater Recharge Program” but it is not listed here for it has its own status update sheet.
- (3) 18a (CSI) removed from the list of ongoing RMPU projects. Yield value of 100 AFY is removed.

Project Budget:

Project Budget
\$23,016,080

Actual Cost to Date
\$10,115,465

	RMPU Projects	Total Project Cost	Actual Cost (to date)	
Ongoing Projects	Lower Day Basin (PID 12)	\$4,008,000	\$3,928,933	
	Victoria Basin (PID 11)	\$176,072	\$176,072	
	Montclair Basins (PID 2)	\$1,788,100	\$306,901	
	RP-3 Basin ⁽⁴⁾	(23a)	\$1,819,300	\$1,324,045
	Wineville Basin ⁽⁴⁾		\$20,220,952	\$3,818,506
	Jurupa Basin ⁽⁴⁾			
	Wineville/Jurupa Force Main ⁽⁴⁾			
Deferred Projects	East Declerz (Non RMPU Project)	\$114,000	\$114,000	
	Declerz Basin (PID 27)	\$105,000	\$105,000	
	Turner Basin (PID 14)	\$42,000	\$42,000	
	Ely Basin (PID 15a)	\$236,000	\$236,000	
	CSI Basin (PID 18a)	\$64,008	\$64,008	
Total		\$28,573,432	\$10,115,465	

Cost Sharing Documents:

Lower Day Basin – PID 12 (Task Order No. 2)	
Watermaster's Share	\$2,883,000
IEUA's Share	\$0
Grant Funding	\$1,125,000
Sub-Total	\$4,008,000
Victoria Basin – PID 11 (Task Order No. 10)⁽⁵⁾	
Watermaster's Share	\$88,036
IEUA's Share	\$88,036
Sub-Total	\$176,072
Montclair Basin – PID 2 (Task Order No. 11)	
Watermaster's Share	\$1,788,100
IEUA's Share	\$0
Sub-Total	\$1,788,100
Wineville/Jurupa/RP3/Force Main – PID 23a (Task Order No. 9)⁽⁶⁾	
Watermaster's Share	\$10,846,828
IEUA's Share	\$360,043
Grants	\$10,833,381
Sub-Total	\$22,040,252
East Declaz/Declaz – PID 27 /Turner – PID 27/Ely PID – 15a (Task Order No.1)	
Watermaster's Share	\$497,000
IEUA's Share	\$0
Sub-Total	\$497,000
CSI Basin (Task Order 12)	
Watermaster's Share	\$64,008
IEUA's Share	\$0
Sub-Total	\$64,008
Total	\$28,573,432

(4) Task Order No. 9 amended in May/June 2021 to reflect current project cost.

(5) Amending TO 10 to reflect the total project cost from the projected cost of \$168,800 to the final cost of \$176,072.

(6) Includes RP-3, Wineville, Jurupa, and Wineville-Jurupa Force Main's total projected costs. Task Order amended in May/June 2021 to reflect current project cost and additional grants.

Grant/Loan Update:

RMPU Projects	Total Project Cost	Funding Program	Grant Amount
Lower Day Basin (PID 12)	\$4,008,000	Grant Prop. 84 DWR/SAWPA	\$750,000
		USBR	\$375,000
Victoria Basin (PID 11)	\$168,800	-none-	
Montclair Basins (PID 2)	\$1,788,100	SRF Loan	
RP-3 Basin ⁽⁷⁾	\$1,819,300	SWRCB – Stormwater	\$809,214
		USBR	\$290,000
Wineville/Jurupa /Force Main ⁽⁷⁾	\$20,220,952	SWRCB – Stormwater	\$8,994,167
		2018 Water Smart Drought	\$740,000
Total	\$28,005,153		\$11,958,381

(7) Task Order No. 9 amended in May/June 2021 to reflect added grants.

Project Update:

The following are updates to each of the on-going RMPU projects:

- a) **Victoria Basin** – Project completed.
- b) **Wineville/Jurupa Storm Water Distribution Pipeline** – On September 2, 2021, IEUA informed MNR to delay its planned excavation work in the Wineville basin due to a discrepancy on IEUA's permit with the California Department of Fish and Wildlife (CDFW).

The Fish and Wildlife permit was amended and authorized; and the required mitigation credit purchase through an in-lieu fee program was finalized in November 2021. The delay was lifted on December 3, 2021, and construction at Wineville began on the second week of December. IEUA is currently addressing a change order claim with the contractor due to the delay.

- c) **Montclair Basin** – Continuing to address the extended wait for a permit with US Army Corps. The Corps recently requested and received an additional permit application for the project to cover the Section 404 requirements. This additional permitting document will further delay the project construction bidding (see separate project schedule in the scheduling tables).
- d) **Lower Day Basin** – Construction is substantially complete. IEUA is coordinating with the contractor to finalize the following remaining task:

The project is finalizing minor work to connect utility power from SCE to the new improvements. There is currently no electrical power to the completed project because of the excessive delay in receiving an electrical enclosure for SCE's meter (metering pedestal). The delay is due to supply chain issues on limited assembly parts for the enclosure.

The enclosure is expected to ship in January. When received, the contractor shall finalize the connection as soon as possible and conduct its final inspection and testing of the new improvement.

- e) **RP-3 Basin Improvement** –
 - a) Demo work completed.
 - b) Excavation completed.
 - c) Construction of the Diversion Structure is ongoing. IEUA is currently addressing concerns on delivery delays of materials due to supply chain issues. Metro, the contractor, notified IEUA on the gate delay in November. The gates are expected to be received mid-Feb instead of December. The gate manufacture is delayed due to limited supplies of steel. Also, an unforeseen field condition which was found in December is requiring the project to relocate a segment of a recycled water line owned by San Gabriel Valley Water Company (SGVWC). The RW line was inadvertently constructed too close to RP3's recharge facility. This is impacting the construction of

the new diversion structure. IEUA is working with SGVWC to coordinate the relocation. IEUA is working on resolving this before the arrival of the delayed gates.

Schedules:**Wineville/Jurupa/Force main (PID 23a):**

<u>Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>
Project Development	07/01/14	12/17/14	Completed
Preliminary Design	12/18/14	06/21/17	Completed
Environmental	12/18/14	12/31/17	Completed
Permits	06/22/17	01/12/21	Completed
Design	12/18/14	02/28/20	Completed
Bid and Award	01/12/21	06/16/21	Completed
Construction	06/16/21	07/31/23	In Progress

Montclair Basin (PID 2):

<u>Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>
Project Development	07/01/14	12/17/14	Completed
Preliminary Design	12/18/14	06/21/17	Completed
Environmental	12/18/14	12/31/17	Completed
Permits	06/22/17	01/12/22	In Progress
Design	12/18/14	02/28/20	Completed
Bid and Award	01/13/22	04/20/22	Not Started
Construction	04/21/22	04/30/23	Not Started

Lower Day (PID 12):

<u>Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>
Project Development	07/01/14	12/17/14	Completed
Preliminary Design	12/18/14	06/21/17	Completed
Environmental	12/18/14	12/31/17	Completed
Permits	06/22/17	07/19/19	Completed
Design	12/18/14	07/19/19	Completed
Bid and Award	07/19/19	12/11/19	Completed
Construction/Close Out	12/11/19	02/28/22	In Progress

RP-3 Basin (PID 23a):

<u>Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>
Project Development	07/01/14	12/17/14	Completed
Preliminary Design	12/18/14	06/21/17	Completed
Environmental	12/18/14	12/31/17	Completed
Permits	06/22/17	01/09/18	Completed
Design	12/18/14	12/14/17	Completed
Bid and Award	01/10/18	06/20/18	Completed
Construction	06/21/18	02/28/22	In Progress

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