



POST 2014 STORMWATER RECHARGE PROGRAM
PROJECT NOS. RW15003.00/.01/.02/.03/.04/.05/.06 & RW15004.00
STATUS UPDATE: JANUARY 9, 2023

“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
\$31,829,520

Actual Cost to Date
\$21,311,197

	RMPU Projects	Total Project Cost	Actual Cost (to date)	
Ongoing Projects	Lower Day Basin (PID 12)	\$4,008,000	\$4,003,407	
	Victoria Basin (PID 11)	\$176,072	\$176,072	
	Montclair Basins (PID 2)	\$1,788,100	\$380,318	
	RP-3 Basin ⁽⁴⁾	(23a)	\$1,819,300	\$1,819,300
	Wineville Basin ⁽⁴⁾		\$23,477,040	\$14,371,092
	Jurupa Basin ⁽⁴⁾			
	Wineville/Jurupa Force Main ⁽⁴⁾			
Deferred Projects	East Decléz (Non RMPU Project)	\$114,000	\$114,000	
	Decléz 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		\$31,829,520	\$21,311,197	

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	\$14,102,916
IEUA’s Share	\$360,043
Grants	\$10,833,381
Sub-Total	\$25,296,340
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	\$31,829,520

(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 Amendment 2 in Aug/Sep 2022 to reflect revised total project budget due to additional construction cost.

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** –

During this period, MNR was able to complete the installation of the new 30-inch stormwater piping up to Station 79+00 (near the intersection of Etiwanda and Jurupa). The pipe work continued from Stations 79+00 to 104+50 after the holidays. Work on the underground conduits at Wineville Basin continued onto to the last Handhole (under electrical concrete pull box Number 11). The work on the Pump Station Building Slab is in progress. The work on the new control communication tower is over 50-percent complete. The Monopole foundation and conduit installation was completed in December.

Major construction of the Wineville/Jurupa/Distribution System is approximately 56% complete. MNR has invoiced the project at 56%. MNR is approximately 69% into the construction schedule.

- c) **Montclair Basin** – IEUA is finalizing the required regulatory agreement with California Department of Fish and Wildlife. On January 3, 2023, the purchase of the mitigation credit as required by Fish and Wildlife was completed at cost of \$80k. IEUA will be issuing a notice of verification to Fish and Wildlife and prepare the bid documents for construction bidding. Due to this extended permitting period the project' bidding and construction was delayed. The update project completion is April 2024.
- d) **Lower Day Basin** – Construction is substantially complete. The project is finishing a check list and final systems test. Due to ongoing delays with the COVID-19 Pandemic and the late installation of the electrical power by Southern California Edison, the remaining cost to complete the project will exceed the approved total project budget by \$25,000. The additional cost is due to an extend field inspection services to cover closeout/testing and to address the additional cost from the contractor as they finalize its task with the unforeseen delays.
- e) **RP-3 Basin Improvement** –
 - a) Demo work completed.
 - b) Excavation completed.
 - c) Construction of the Diversion Structure is 99% complete. Metro is finalizing its invoices on the project. The contractor is substantially complete as of this reporting period. However, IEUA is addressing a potential delay claim due to an extended project scheduled when addressing the unforeseen field conditions with the contract work. IEUA is currently reviewing the Contractor's time impact analysis which is showing nearly \$200,000 in additional costs.

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	08/31/23	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	01/30/23	In Progress
Design	12/18/14	02/28/20	Completed
Bid and Award	01/31/23	04/19/23	Not Started
Construction	04/20/23	04/20/24	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	01/31/23	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	01/31/23	In Progress



Wineville/Jurupa Storm Water Distribution Pipeline
(Pipeline Construction on Jurupa Street)



Wineville/Jurupa Storm Water Distribution Pipeline
(Continued Construction Along Jurupa Street)



Wineville/Jurupa Storm Water Distribution Pipeline
(Wet Well Construction Preparation of Slab with Underground Conduit)



Wineville/Jurupa Storm Water Distribution Pipeline
(Construction of the Monopole Foundation at Wineville)



Lower Day Basin Improvement
(Completed Catwalk Platform for new gates and level sensors at Cell 3)



RP3 Basin Improvement
(Completion of New Diversion Structure at RP3)