

## MEMORANDUM

DATE: January 30, 2020

TO: Metro Technical Advisory Committee (Metro TAC)

FROM: Surraya Rashid, Deputy Director, Public Utilities Department

SUBJECT: FY2020 Capital Improvements Projects (CIP) Report – 2nd Quarter

The Public Utilities Department hereby submits the FY2020 CIP updates for the period of October 1, 2019 through December 31, 2019.

The report includes the following:

- Project Highlights
- Forecast versus actual expenditures report
- Projects expenditure updates

## **Project Highlights**

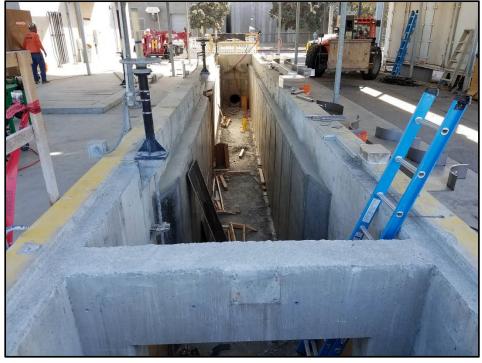
Project	Total Project Cost	Status		
Ultraviolet Disinfection System Replacement	\$4.5 M	Construction		

The project will replace the existing ultraviolet (UV) disinfection system inside the South Bay Water Reclamation Plant with a more advanced model in order to increase energy efficiency, reduce O&M costs, and system operation.

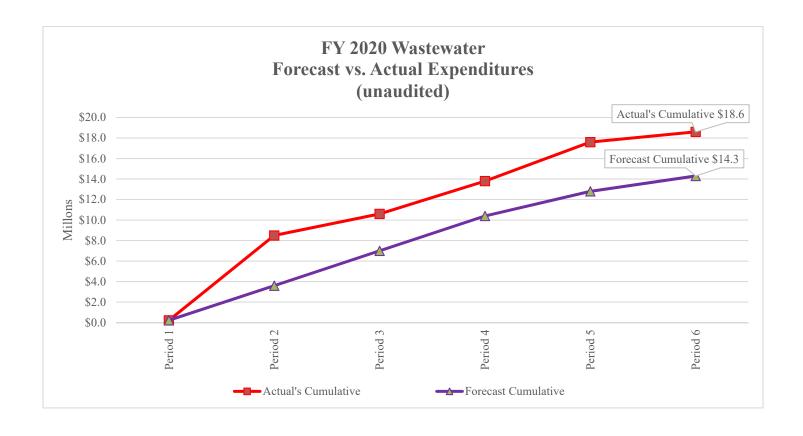


Left Photo: Demolition of the existing UV channel

Right Photo: Finish concrete channel work



## FORECAST VERSUS ACTUAL EXPENDITURES UPDATES



## WASTEWATER PROJECTS

FY 2020 - 2nd Quarter (Financial Data run Dec 31, 2019)

NOTES: - Wastewater projects are separated into Muni and Metro

WASTEWATER PROJECTS							Planni	ng/Design/Awar	d Phase	Construction Phase				
wbs	Project Name	Status	Estimated Total Project Cost	Project to Date Expenditures	Encumbrance at FY20, Pd 6	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Project Cost)	Start Date	COSS Final Design Approval - End	Final Design Approval - End	Final Design Approval - End Variance	COSS BO/BU	BO/BU	BO/BU Variance
	LARGE SEWER PUMP STATIONS - METRO													
S00312	PS2 Power Reliability & Surge Protection	Construction	\$72,600,800	\$45,357,365	\$11,099,270	\$16,144,165	62.48%	11/1/2010	2/8/2016	8/15/2016	139	8/30/2019	12/27/2021	623
	OTHER - METRO													
S00314	Wet Weather Storage Facility - Live Stream Discharge (D/B)	Planning	\$5,000,000	\$2,369,412	\$14,130	\$2,616,458	47.39%	1/3/2011	3/7/2016	TBD		1/24/2018	TBD	
S00319	EMT&S Boat Dock Esplanade	Design	\$2,304,000	\$413,496	\$165,173	\$1,725,331	17.95%	11/23/2011	11/30/2012	TBD		6/30/2018	3/1/2022	
	SEWER TREATMENT PLANTS - METRO													
B18031	Ultraviolet Disinfection System Replacement	Construction	\$4,520,000	\$890,944	\$3,480,545	\$148,511		10/2/2017	TBD			TBD	6/16/2020	
B16165	MBC Cooling Water System Chiller Upgrade	Construction	\$3,771,000	\$2,725,746	\$1,182,493	-\$137,238	72.28%	8/1/2016	TBD	1/16/2019		TBD	6/12/2020	
S00339	MBC DEWTRING CNTRFGS RPLMT (SA)JO#141590	Post Construction	\$12,122,443	\$11,389,398	\$448,710	\$284,335	93.95%	7/1/2011	3/21/2012	3/21/2012	0	4/12/2016	3/1/2019	772
B16132	SBWRP Valve Mstr Sta & Loop Control Syst	Post Construction	\$1,650,000	\$2,333,457	\$0	-\$683,457	141.42%	4/3/2017	TBD	9/11/2017		TBD	1/30/2019	
	TRUNK SEWERS - METRO													
B11025	ROSE CANYON TS (RCTS) JOINT REPAIR	Post Construction	\$9,584,394	\$9,340,586	\$43,154	\$200,654	97.46%	5/1/2013	1/20/2016	8/5/2016	145	3/30/2017	1/22/2020	754
	OTHER - MUNI/METRO													
S14000	I AM San Diego Project (Metro)	Implementation	\$7,841,449	\$7,222,768	\$0	7 ,	92.11%	2/1/2014	2/1/2014	TBD	TBD		12/31/2018	43465
S14022	MOC Complex Solar Project (Metro)	Post Construction	\$365,000	\$276,166	\$0	\$88,834	75.66%	8/1/2014	9/1/2015	10/29/2015	43	9/2/2016	10/11/2018	564