

TOTAL PLANNED CIP						
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
<i>Muni Baseline</i>	<i>\$80,286,268</i>	<i>\$93,672,871</i>	<i>\$102,032,809</i>	<i>\$94,062,904</i>	<i>\$83,475,198</i>	<i>\$76,350,119</i>
<i>Metro Baseline</i>	<i>\$37,531,505</i>	<i>\$35,554,133</i>	<i>\$78,288,829</i>	<i>\$51,724,689</i>	<i>\$56,688,340</i>	<i>\$62,603,725</i>
Sewer Treatment Plants	\$7,495,809	\$12,811,089	\$29,521,834	\$33,517,926	\$25,017,557	\$22,610,993
Trunk Sewers	\$722,289	\$837,801	\$3,893,235	\$5,705,113	\$20,718,859	\$24,491,303
Large Sewer Pump Station	\$24,091,982	\$13,002,611	\$5,818,192	\$5,938,866	\$4,500,503	\$2,379,272
SDG&E Relocation Advance	\$0	\$0	\$28,446,868	\$0	\$0	\$0
Recycled Water	\$0	\$350,000	\$360,856	\$372,049	\$383,589	\$564,982
Other	\$5,221,425	\$8,552,632	\$10,247,843	\$6,190,735	\$6,067,832	\$12,557,175
<i>PW - NC</i>	<i>\$27,329,341</i>	<i>\$108,737,832</i>	<i>\$158,213,066</i>	<i>\$162,149,504</i>	<i>\$63,042,643</i>	<i>\$27,537,923</i>
Sewer Treatment Plants	\$27,329,341	\$108,737,832	\$158,213,066	\$162,149,504	\$63,042,643	\$27,537,923
Trunk Sewers						
Large Sewer Pump Station						
Sewer Pipelines						
Other						
<i>PW - Demo Facility</i>	<i>\$1,167,424</i>	<i>\$822,349</i>	<i>\$229,245</i>	<i>\$9,577,449</i>	<i>\$7,079,798</i>	<i>\$95,876</i>
Sewer Treatment Plants	\$1,167,424	\$822,349	\$229,245	\$9,577,449	\$7,079,798	\$95,876
Trunk Sewers						
Large Sewer Pump Station						
Sewer Pipelines						
Other						
<i>PW - CF</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$614,799</i>	<i>\$3,685,595</i>	<i>\$3,799,914</i>
Sewer Treatment Plants	\$0	\$0	\$0	\$614,799	\$3,685,595	\$3,799,914
Trunk Sewers						
Large Sewer Pump Station						
Sewer Pipelines						
Other						
TOTAL CIP	\$146,314,538	\$238,787,184	\$338,763,949	\$318,129,345	\$213,971,574	\$170,387,557
<i>Muni Baseline</i>	\$80,286,268	\$93,672,871	\$102,032,809	\$94,062,904	\$83,475,198	\$76,350,119
<i>Metro Baseline</i>	\$37,531,505	\$35,554,133	\$78,288,829	\$51,724,689	\$56,688,340	\$62,603,725
<i>Pure Water (PW)</i>	\$28,496,765	\$109,560,180	\$158,442,311	\$172,341,752	\$73,808,036	\$31,433,713

TOTAL PLANNED O&M						
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
<i>Metro Baseline</i>	<i>\$150,827,224</i>	<i>\$156,021,847</i>	<i>\$169,214,404</i>	<i>\$169,294,583</i>	<i>\$179,676,053</i>	<i>\$186,308,068</i>

O&M Increases in FY 2021-22 are largely driven by Wastewater Treatment & Disposal contractual expenses such as biosolids hauling. FY 2024-25 increases are largely driven by operational support for Pure Water Phase 1.

CIP FUNDING DETAIL						
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
<i>Metro Baseline</i>	<i>\$37,531,505</i>	<i>\$35,554,133</i>	<i>\$78,288,829</i>	<i>\$51,724,689</i>	<i>\$56,688,340</i>	<i>\$62,603,725</i>
Grants	\$0	\$0	\$0	\$0	\$0	\$0
SRF	\$22,943,177	\$15,876,624	\$10,735,260	\$0	\$0	\$15,100,979
CP	\$0	\$0	\$0	\$0	\$0	\$0
Bonds	\$0	\$0	\$30,000,000	\$40,000,000	\$40,000,000	\$40,000,000
Revenue Bonds	\$0	\$0	\$30,000,000	\$40,000,000	\$40,000,000	\$40,000,000
Placeholder	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$14,588,328	\$19,677,509	\$37,553,569	\$11,724,689	\$16,688,340	\$7,502,746
METRO BASELINE FUNDING	\$37,531,505	\$35,554,133	\$78,288,829	\$51,724,689	\$56,688,340	\$62,603,725

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
<i>Pure Water (PW)</i>	<i>\$28,496,765</i>	<i>\$109,560,180</i>	<i>\$158,442,311</i>	<i>\$172,341,752</i>	<i>\$73,808,036</i>	<i>\$31,433,713</i>
Grants (State Allocation)	\$12,600,000	\$0	\$0	\$0	\$0	\$0
SRF	\$0	\$0	\$272,758,735	\$160,968,572	\$92,774,701	\$46,450,716
CP	\$0	\$0	\$0	\$0	\$0	\$0
Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Placeholder	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$15,896,765	\$109,560,180	-\$114,316,424	\$11,373,180	-\$18,966,665	-\$15,017,003
PW BASELINE FUNDING	\$28,496,765	\$109,560,180	\$158,442,311	\$172,341,752	\$73,808,036	\$31,433,713

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
<i>Muni Baseline</i>	<i>\$80,286,268</i>	<i>\$93,672,871</i>	<i>\$102,032,809</i>	<i>\$94,062,904</i>	<i>\$83,475,198</i>	<i>\$76,350,119</i>

Note: This information is being provided to give an overall sense of Metro Wastewater expenditure projections. However, all projections are preliminary as of March 2020, and are subject to change. Figures above are based on estimates in the City of San Diego Wastewater Financial Model which is still undergoing development. Actual O&M and CIP expenditures may vary from these projections. The funding sources for CIP projects are also likely to change as a complete financing plan is developed.

**Summary of Metro 5-Year Forecast
From PUD Wastewater Rate Model 5/20**

Low Projections Per Rate Model:

PA Portion of Budget:	Percent*	2021	2022	2023	2024	2025
		80,000,000	82,000,000	84,000,000	86,000,000	88,000,000
CHULA VISTA	29.99%	23,994,998	24,594,873	25,194,748	25,794,623	26,394,498
CORONADO	3.49%	2,792,287	2,862,094	2,931,901	3,001,709	3,071,516
COUNTY	16.88%	13,502,159	13,839,713	14,177,267	14,514,821	14,852,375
DEL MAR	0.06%	45,677	46,819	47,961	49,103	50,245
EL CAJON	14.60%	11,678,876	11,970,848	12,262,819	12,554,791	12,846,763
IMPERIAL BEACH	3.67%	2,937,748	3,011,191	3,084,635	3,158,079	3,231,522
LA MESA	7.61%	6,087,293	6,239,475	6,391,658	6,543,840	6,696,022
LEMON GROVE	4.08%	3,265,112	3,346,740	3,428,368	3,509,996	3,591,623
NATIONAL CITY	7.00%	5,600,886	5,740,909	5,880,931	6,020,953	6,160,975
OTAY	0.91%	729,381	747,616	765,850	784,085	802,319
PADRE DAM	6.67%	5,333,203	5,466,533	5,599,863	5,733,193	5,866,523
POWAY	5.04%	4,032,380	4,133,190	4,233,999	4,334,809	4,435,618
	100.00%	80,000,000	82,000,000	84,000,000	86,000,000	88,000,000

*Percent based on SD budget allocation for FY 2021.

High Projections Based on Potential Protocol Compliance*:

PA Portion of Budget:	Percent*	2021	2022	2023	2024	2025
		80,000,000	85,000,000	85,000,000	90,000,000	90,000,000
CHULA VISTA	29.99%	23,994,998	25,494,686	25,494,686	26,994,373	26,994,373
CORONADO	3.49%	2,792,287	2,966,805	2,966,805	3,141,323	3,141,323
COUNTY	16.88%	13,502,159	14,346,044	14,346,044	15,189,929	15,189,929
DEL MAR	0.06%	45,677	48,532	48,532	51,387	51,387
EL CAJON	14.60%	11,678,876	12,408,805	12,408,805	13,138,735	13,138,735
IMPERIAL BEACH	3.67%	2,937,748	3,121,357	3,121,357	3,304,966	3,304,966
LA MESA	7.61%	6,087,293	6,467,749	6,467,749	6,848,205	6,848,205
LEMON GROVE	4.08%	3,265,112	3,469,182	3,469,182	3,673,251	3,673,251
NATIONAL CITY	7.00%	5,600,886	5,950,942	5,950,942	6,300,997	6,300,997
OTAY	0.91%	729,381	774,967	774,967	820,554	820,554
PADRE DAM	6.67%	5,333,203	5,666,528	5,666,528	5,999,853	5,999,853
POWAY	5.04%	4,032,380	4,284,404	4,284,404	4,536,428	4,536,428
	100.00%	80,000,000	85,000,000	85,000,000	90,000,000	90,000,000

*PUD Financial staff is still working on taking the information from the Rate Model and overlaying the reserve & bond coverage requirements of the protocol.