

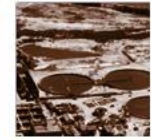
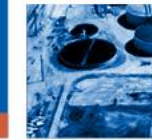
# Capital Improvement Program (CIP) FY 2019-20 Update



Kathy Millea  
Director of Engineering  
Operations Committee  
May 1, 2018

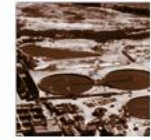
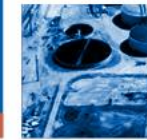


# Total CIP Budget Authority



Total CIP Budget Authority	Budget
FY 18-19 Approved Total CIP Budget Authority	\$4.01 billion
FY 19-20 Proposed Total CIP Budget Authority	\$3.97 billion
Net Change	-\$44 million

# Total CIP Budget Authority



<b>Net Change</b>	<b>-\$44 million</b>
Midyear CIP Approvals	\$44 million
Proposed New Projects	\$92 million
Proposed Project Budget Increases	\$9 million
Proposed Projects Budget Decreases	-\$172 million
Proposed Project Cancellations/Closures	-\$17 million

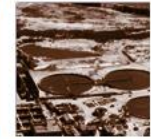


# New Projects



Project No.	Project Name	Proposed Budget	Start Date
7-66	Sunflower and Red Hill Interceptor Repairs (Irvine & Costa Mesa)	\$5.5 M	2019
7-67	Main Street Pump Replacement and Force Main Rehabilitation (Irvine & Costa Mesa)	\$17.1 M	2019
P1-134	South Perimeter Security and Utility Improvements at Plant No.1	\$10.5 M	2019
P1-135	Digester Ferric Chloride Piping Replacement at Plant No. 1	\$1.4 M	2019
7-68	MacArthur Force Main Improvements (Newport Beach)	\$2.4 M	2020
P2-134	Substation Replacement at Plant No. 2	\$40 M	2020
J-133	Laboratory Rehabilitation at Plant No 1	\$15 M	2023

# Top Budget Increases



Project No.	Project Name	Proposed Budget	Phase
2-49	Taft Branch Improvements (Orange)	\$8.1 M	Future
P1-132	Uninterruptable Power Supply Improvements at Plant 1	\$7.0 M	Planning

# Top Budget Decreases



Project No.	Project Name	Proposed Budget	Phase
3-60	Beach Trunk/Knott Interceptor Sewer Relief	\$21 M	Future
7-63	MacArthur Pump Station Rehabilitation	\$9.1 M	Future
7-64	Main Street Pump Station Rehabilitation	\$40.7 M	Future
P1-133	Primary Clarifiers 6-31 Reliability Improvements at Plant No. 1	\$12 M	Planning
P2-91-1	P2 Digester Facilities Rehab	\$15.5 M	Planning
J-98	Electrical Power Distribution System Improvements	\$30 M	Planning
M-FE	Small Construction Projects Program	\$53.3 M	Planning
P1-128	Headquarters Complex, Site and Security, and Entrance Realignment Program	\$167.5 M	Preliminary Design
P2-118	Activated Sludge Aeration Basin Deck Repair at Plant No. 2	\$1.8 M	Construction

# Project Cancellations /Closures

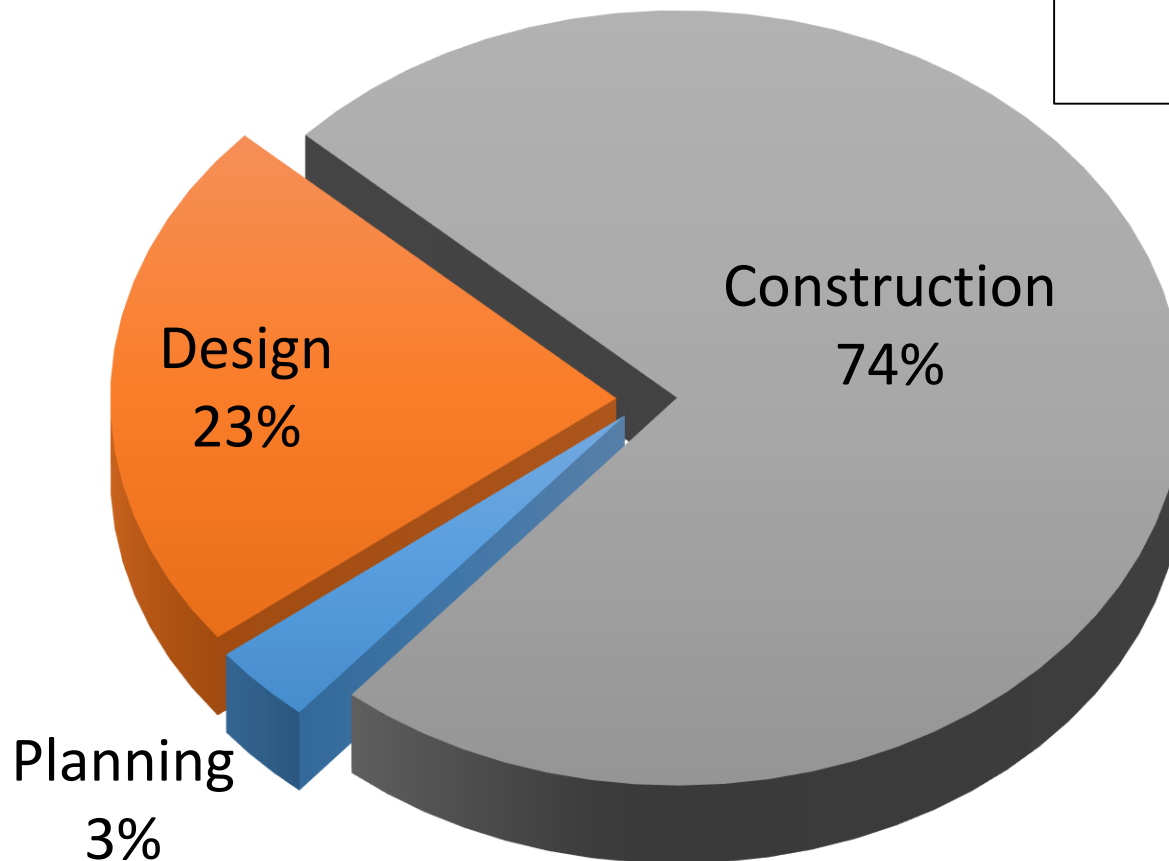


Project No.	Project Name	Current Approved Budget	Status
P1-123	Trunk Line Odor Control Improvements	\$9.3 M	Closed
1-101	Raitt and Bristol Street Sewer Extension	\$7.1 M	Canceled
SP-178	Bay Bridge Pumpstation and Force Mains Rehabilitation Study	\$0.7 M	Closed
2-76	Tustin Rose OCTA Grade Separation	\$0.5 M	Closed

# Projected FY 2019-20 Net CIP Outlays by Project Phase

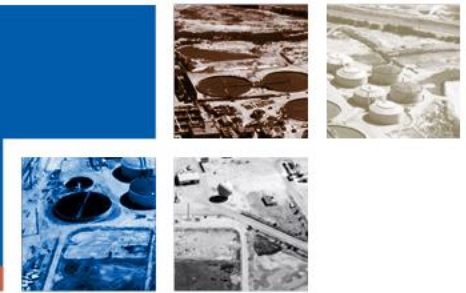


**Total Net CIP Outlay  
\$153 million**

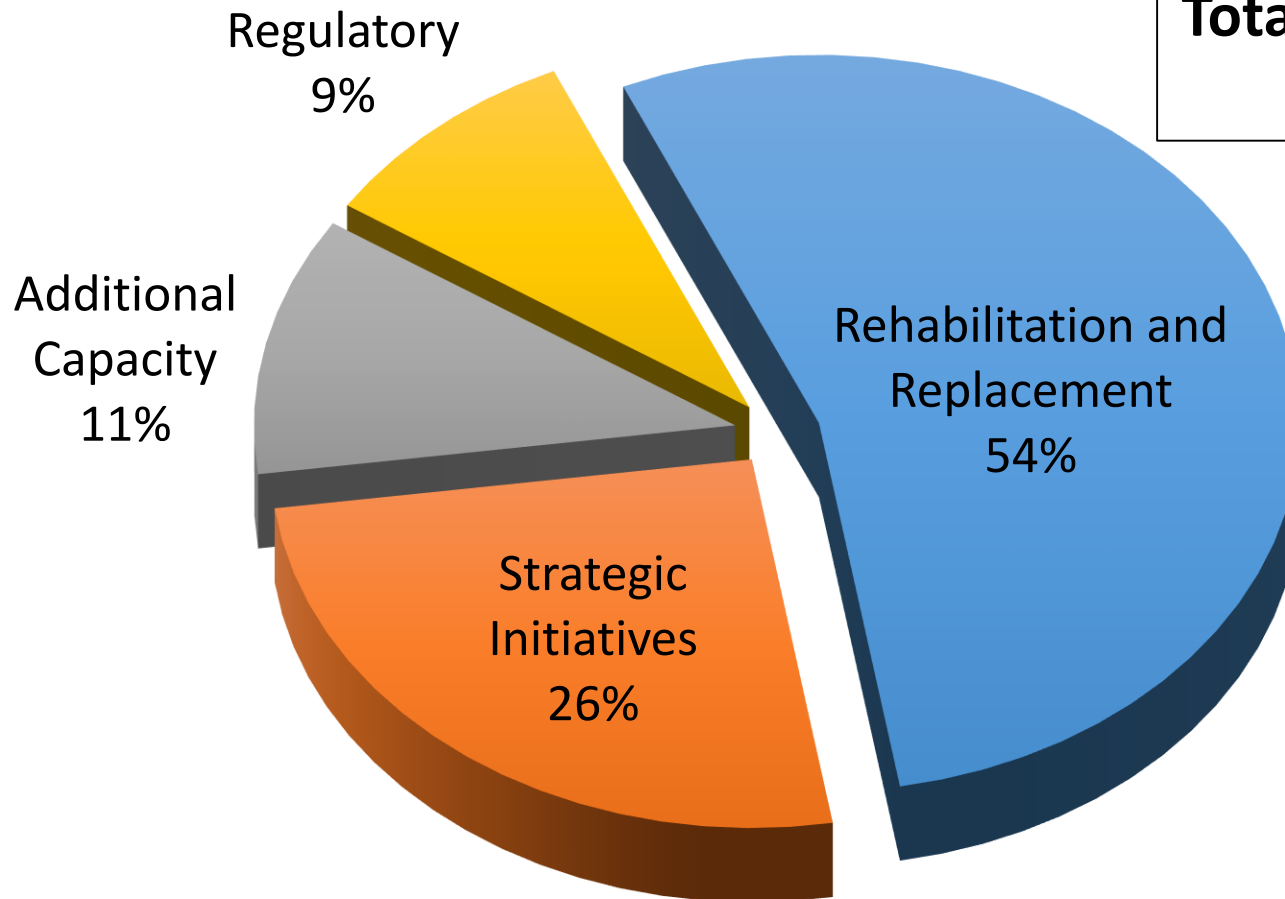




# Projected FY 2019-20 Net CIP Outlays by Project Driver



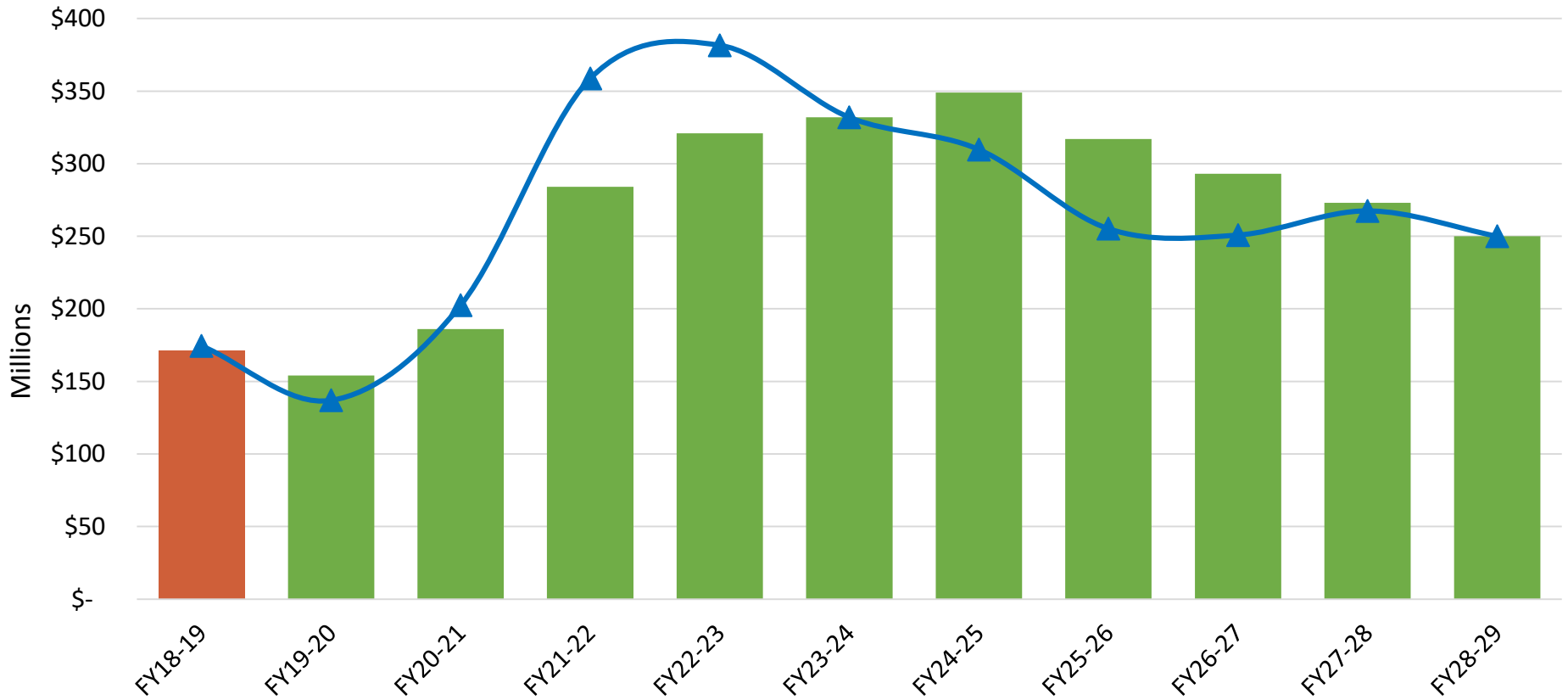
**Total Net CIP Outlay  
\$153 million**



# 10-Year Net CIP Outlay: \$2.8 Billion

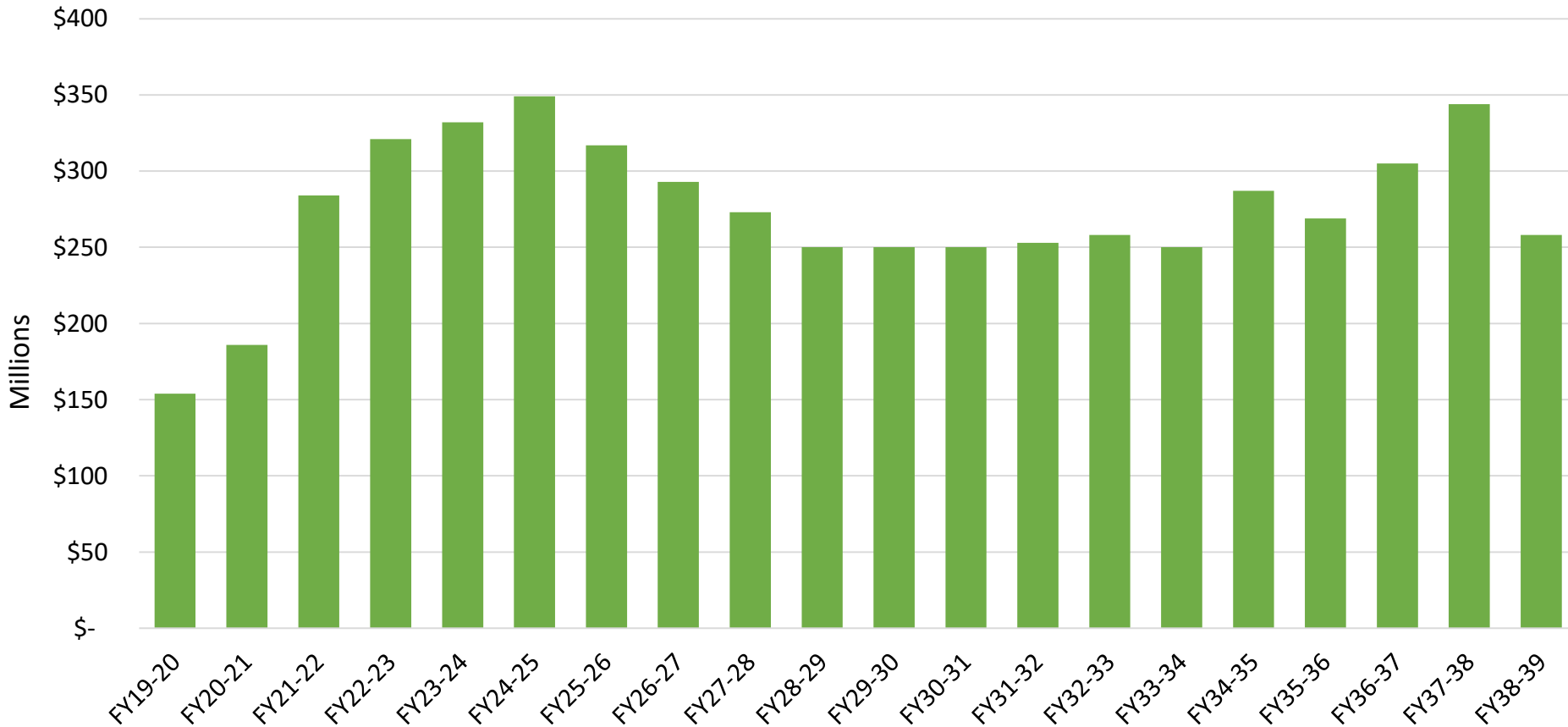
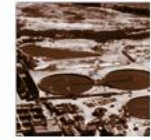


Actual FY 2019-20 Proposed Net CIP Outlay FY2018-19 Approved Net CIP Outlay



Ref: FY 2019-20 Budget Update, Appendix A

# 20-Year Net CIP Outlay: \$5.5 Billion



Ref: FY 2019-20 Budget Update, Appendix A



# Questions?

