

Operations Facility Development Project Timeline

1. Finalize Preliminary Design and Budget
 - a. **Start in April 2015; Expected duration 1-2 months**
 - b. Engage an Architect (recommend Ware Malcomb)
 - c. Refine the Building Concept/Size
 - d. Update Site Plans, Floor Plans, and Develop Elevations
 - e. Update Cost Estimate and Refine Project Budget
 - f. Meet with City of Laguna Hills/Adjacent Neighbors
2. Conduct Board Review
 - a. **Anticipated for June 2015; following input from OFAS Ad-Hoc**
 - b. Presentation would include:
 - i. Preliminary Site Design; Building Layouts; and Site Renderings
 - ii. Revised Project Budget including construction costs, soft costs, contingencies, etc.
 - iii. Outreach Plan
3. Public Presentations
 - a. **Scheduled for the month of July 2015**
 - b. Present concepts/renderings to the following:
 - i. Adjacent Neighborhood Community(s)
 - ii. City of Laguna Hills staff
 - iii. Citizens Advisory Committee
4. Prepare Planning Documents
 - a. **Start in July 2015; Expected duration 4 months**
 - b. Engage appropriate professional services (RFP out in May, Contract Award in June)
 - c. Prepare necessary CEQA documentation
 - i. Including necessary studies
 - ii. Public comment period
 - iii. Certification required by MNWD Board of Directors
 - d. Prepare City of Laguna Hills Planning Department submittal
 - i. Conditional Use Permit expected
 - ii. CEQA necessary to support submittal
5. Engage Project Manager
 - a. **Start in July 2015; Expected duration through construction**
 - b. Scope of services:
 - i. District's project manager to support design and construction services (RFP out in June)
 - ii. Develop and solicit for necessary services, including architect and contractor
 - iii. Coordinate meetings, consultants
 - iv. Support District Board and staff in project review and approvals
6. Prepare Construction Documents (Plans and Specs)
 - a. **Start in September 2015; Expected duration 6 months**
 - b. Engage an architect with supporting subconsultants, as necessary (RFP out in August)
 - c. Prepare construction documents for competitive bidding

CAPITAL IMPROVEMENT PROGRAM BUDGET

FY 2015-16



Moulton Niguel Water
Leading the Way in Service

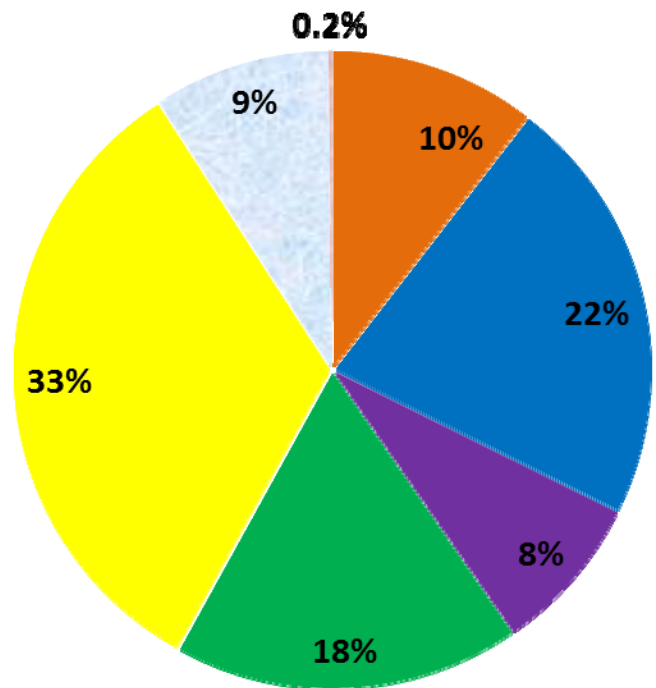
Capital Improvement Program (CIP) Agenda

- FY 2014-15 CIP Budget Review
- Proposed FY 2015-16 CIP Budget
 - 10-Year CIP
 - FY 2015-16 CIP
 - CIP Document

FY 2014-15 CIP Budget Review

- 10-year budget - \$229 million
- FY 2014-15 budget - \$47 million
 - Awarded Contracts - \$36 million
 - Completed: \$17 million
 - Construction in-progress: \$19 million

FY 2015-16 Proposed 10-Year CIP



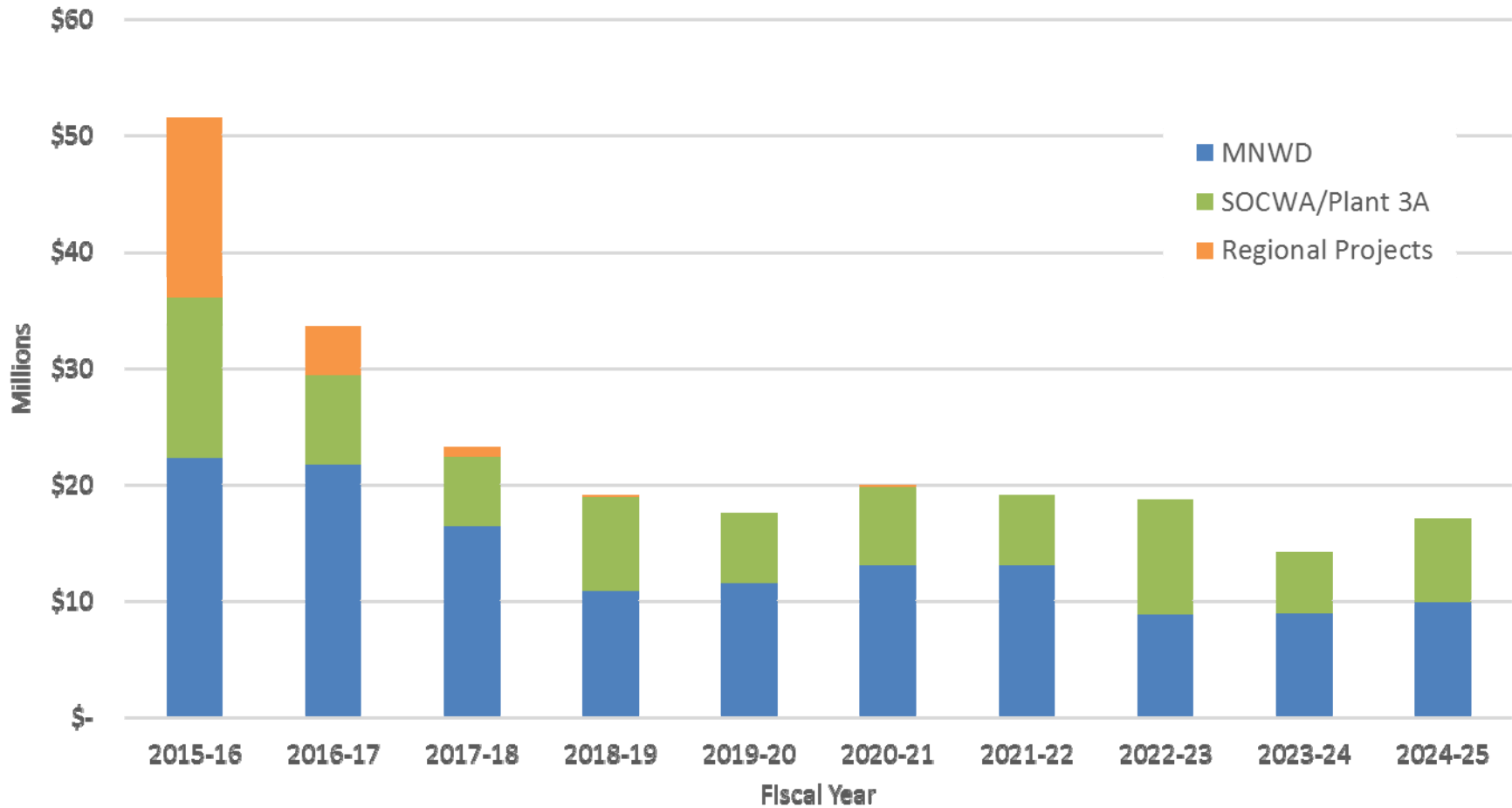
- District Wide
- Potable
- Recycled
- Wastewater - Collection
- Wastewater - SOCWA/Plant 3A
- Regional Projects
- Unanticipated

System	10-Year CIP Proposed Budget (millions)
District Wide	\$25
Potable Water	\$51
Recycled Water	\$19
Wastewater	
Collection	\$41
Treatment (SOCWA & Plant 3A)	\$77
Regional (i.e. Baker, JRWSS, Upper Oso, etc)	\$21
Unanticipated	\$0.5
Total	\$234

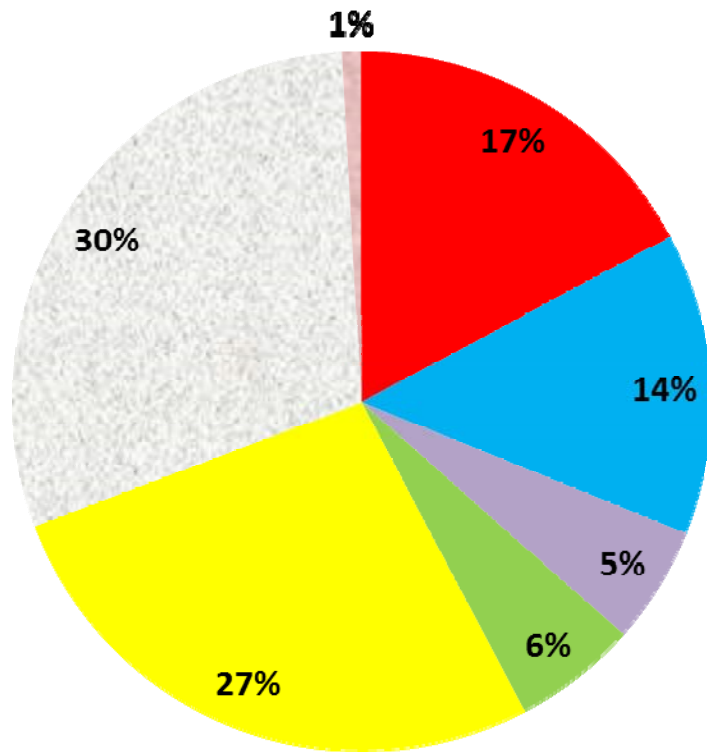
Item/Fund	10-Year CIP Proposed Budget (millions)
Water Efficiency - Fund 06	\$3
Replacement and Refurbishment Project - Fund 07	\$95
SOCWA, JRWSS & SMWD - Fund 07	\$90
Water Supply Reliability Projects - Fund 12	\$16
Planning and Construction - Fund 14	\$30
Total	\$234



FY 2015-16 Proposed 10-Year CIP



FY 2015-16 Proposed CIP Budget



- District Wide
- Potable Water
- Recycled Water
- Wastewater - Collection
- Wastewater - SOCWA & Plant 3A
- Regional Projects
- Unanticipated

FY 2015-16 Proposed Budget	
System	(millions)
District Wide	\$8.9
Potable Water	\$7.2
Recycled Water	\$2.8
Wastewater	
Collection	\$2.9
Treatment (SOCWA & Plant 3A)	\$13.9
Regional (i.e. Baker, JRWSS, Upper Oso, etc)	\$15.4
Unanticipated	\$0.5
Total	\$51.6

FY 2015-16 Proposed Budget	
Item/Fund	(millions)
Water Efficiency - Fund 06	\$1.7
Replacement and Refurbishment Project - Fund 07	\$11.1
SOCWA, JRWSS & SMWD - Fund 07	\$15.4
Water Supply Reliability Projects - Fund 12	\$13.9
Planning and Construction - Fund 14	\$9.5
Total	\$51.6



FY 2015-16 Proposed Projects

- 57 projects
 - 16 projects in construction \$16.7 million
 - 24 projects in design \$16.5 million
 - 17 projects to be initiated \$ 2.6 million
- JPA projects \$15.4 million
- Unanticipated projects \$ 0.5 million

CIP Document

- Summary section with final draft
- Appendix A – 10-year Capital Improvement Program
- Appendix B – Adopted FY 2014-15 Budget
 - Table B-1 Adopted FY 2014-15 Projects
 - Table B-2 Closed Projects
 - Table B-3 Carry-forward Projects
- Appendix C – Proposed FY 2015-16 Budget
- Appendix D – Project Descriptions

QUESTIONS?



Moulton Niguel Water

Leading the Way in Service

10-YEAR CAPITAL IMPROVEMENT PROGRAM

Project No.	Fund	Project Name	Total Project Value	Forecast Total Project Expenditures	Remaining Project Budget	Proposed Budgets			
						FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19 to FY 2024-25
DISTRICTWIDE									
2011016	7	PLC PANEL REPLACEMENT	\$440,000	\$324,230	\$115,770	\$115,770			
2006038	7	REPLACE DIGITAL LINES W/WIRELESS N	\$2,100,000	\$1,531,110	\$568,890	\$568,890			
2014015	14	DISTRICT HEADQUARTERS	\$23,000,000	\$269,585	\$22,730,415	\$8,000,000	\$8,000,000	\$6,730,415	
2011033	7	ASSET MANAGEMENT PROGRAM/CMMS	\$430,000		\$430,000	\$150,000	\$40,000	\$240,000	
2011077	14	MOULTON PEAK RADIO TOWER IMPROVEME	\$235,000		\$235,000				\$235,000
2011034	7	GIS VIEWER AND CONFIGURATION	\$60,000		\$60,000	\$60,000			
2011024	7	DOCUMENT MANAGEMENT	\$389,000		\$389,000				\$389,000
POTABLE									
2010018	7	MATHIS-OSO BY-PASS	\$778,670	\$350,139	\$428,531	\$428,531			
2011038	14	E ALISO CRK RES RECIRCULATION SYST	\$141,000	\$89,019	\$51,981	\$51,981			
2012009	7	BEACON HILL PS PUMP/GENERATOR REPLACEMENT	\$675,000	\$92,365	\$582,635	\$582,635			
2012028	14	GENERATOR AT BEAR BRAND RESERVOIR	\$72,029	\$64,131	\$7,898	\$7,898			
2012029	14	GENERATOR AT BRIDLEWOOD TAKEOUT	\$75,440	\$74,131	\$1,309	\$1,309			
2012030	14	GENERATOR AT MARGUERITE RESERVOIR	\$92,825	\$84,131	\$8,694	\$8,694			
2012031	14	GENERATOR AT MATHIS RES PS	\$61,403	\$54,131	\$7,272	\$7,272			
2012033	14	GENERATOR AT SEVILLE RESERVOIR	\$68,568	\$64,131	\$4,437	\$4,437			
2013001	7	EAST ALISO CREEK RES RECOAT & IMPROV	\$2,550,000	\$1,557,992	\$992,008	\$992,008			
2014007	7	LA SIENA MAINLINE REPLACEMENT	\$699,165	\$649,170	\$49,995	\$49,995			
2014008	7	2014-15 VALVE REPLACEMENT	\$655,037	\$428,129	\$226,908	\$226,908			
2011010	7	HILLARY PRS REPLACEMENT	\$460,000	\$36,889	\$423,111	\$423,111			
2011012	7	LARGO PRS REPLACEMENT	\$460,000	\$36,697	\$423,303	\$423,303			
2011015	7	WILKES PRS REPLACEMENT	\$460,000	\$36,697	\$423,303	\$423,303			
2014001	7	BEAR BRAND RES RECOATING & SAFETY	\$865,000	\$20,000	\$845,000	\$845,000			
2014004	7	ENCANTAMAR 16" ABANDONMENT	\$75,000	\$20,000	\$55,000	\$55,000			
2014012	14	HIDDEN HILLS VILLAGE EASEMENT REHAB	\$380,000	\$20,000	\$360,000	\$360,000			
2014013	14	PRADERA 850 ZONE LOOP	\$370,000	\$30,000	\$340,000	\$340,000			
2014018	14	FLORES AVE 8-INCH WATER INST	\$175,000	\$32,273	\$142,727	\$142,727			
	7	PW PROJECTS PER ASSET MANAGEMENT MODEL	\$9,000,000		\$9,000,000		\$1,000,000	\$1,000,000	\$7,000,000
	7	RESERVOIR RECOATING PROGRAM	\$4,950,000		\$4,950,000		\$550,000	\$550,000	\$3,850,000
	7	VALVE REPLACEMENT PROGRAM	\$4,500,000		\$4,500,000		\$500,000	\$500,000	\$3,500,000
	7	RESERVOIR MANAGEMENT SYSTEMS REFURBISHMENT	\$6,200,000		\$6,200,000	\$100,000	\$500,000	\$500,000	\$5,100,000
	14	FALL PROTECTION SYSTEM - PW RESERVOIRS	\$240,000		\$240,000	\$240,000			
	7	I.D. 1 MASTER METER RELOCATION	\$600,000		\$600,000	\$60,000	\$300,000	\$240,000	
	7	PASEO DE VALENCIA 24" RR CROSS ABAND	\$150,000		\$150,000	\$150,000			
	7	PALMS APTS EASEMENT PW LINE REPLACEMENT	\$350,000		\$350,000	\$50,000	\$300,000		
	7	SADDLEBACK PS AUXILIARY ENGINE REPLACEMENT	\$1,235,000		\$1,235,000	\$50,000	\$1,185,000		
	7	2015-16 VALVE REPLACEMENT	\$1,000,000		\$1,000,000	\$1,000,000			
	7	54-INCH CIP IMPROVEMENTS	\$1,700,000		\$1,700,000		\$500,000	\$500,000	\$700,000
	7	MATHIS PUMP IMPROVEMENTS	\$400,000		\$400,000				\$400,000
2009010	14	MISSION HOSPITAL SECONDARY FEED	\$400,000		\$400,000				\$400,000
	14	AMI PHASE I - POTABLE IRRIG METERS	\$411,000		\$411,000			\$411,000	
	14	920 ZONE LOOP PIPELINE	\$200,000		\$200,000				\$200,000
2011037	7	MISSION VIEJO HS LINE/VAULT REFURB	\$200,000		\$200,000				\$200,000
	14	SECONDARY FEED FOR 1050 ZONE	\$600,000		\$600,000				\$600,000
2011032	7	OLD RANCH ROAD EASEMENT REFURBISHM	\$200,000		\$200,000				\$200,000
	7	STEEL TANKS SEISMIC & STRUCT RETROFITS - PW	\$1,800,000		\$1,800,000		\$200,000	\$200,000	\$1,400,000
2012016	7	LITTLE NIGUEL PS ROOF REPLACEMENT	\$20,000		\$20,000				\$20,000
	7	HIGHLAND PUMP PRESSURE RELIEF TO 650 ZONE	\$75,000		\$75,000				\$75,000
2012011	7	EASEMENT REHABILITATION PROGRAM - Phase 1	\$6,318,000		\$6,318,000				\$6,318,000
	14	2015-16 NEW SYSTEM VALVES	\$150,000		\$150,000	\$150,000			
	14	SADDLEBACK PS GENERATOR EMERGENCY CONNECTION	\$60,000		\$60,000				\$60,000

10-YEAR CAPITAL IMPROVEMENT PROGRAM

Project No.	Fund	Project Name	Total Project Value	Forecast Total Project Expenditures	Remaining Project Budget	Proposed Budgets			
						FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19 to FY 2024-25
2010001	14	650-ZONE NIGUEL ROAD INTERTIE	\$320,000		\$320,000				\$320,000
	7	PZ450 ALISO CREEK POTABLE LINE RELOCATION	\$300,000		\$300,000				\$300,000
	7	VAULT REMOVAL (11 SITES)	\$610,000		\$610,000			\$50,000	\$560,000
2011026	7	RANCHO UNDERGROUND PWPS REFURBISHM	\$250,000		\$250,000				\$250,000
	7	PACIFIC PARK PS ENGINE REPLACEMENT	\$600,000		\$600,000				\$600,000
	7	ROLLING HILLS PS ENGINE & PUMP REPLACEMENT	\$675,000		\$675,000				\$675,000
	7	SHEEP HILL PS ENGINE& PUMP REPLACEMENT	\$1,040,000		\$1,040,000		\$75,000	\$965,000	
2012010	7	CVP 16-INCH PW LINE REHABILITATION	\$650,000		\$650,000				\$650,000
	7	BEAR BRAND PS PUMP REPLACEMENT	\$410,000		\$410,000				\$410,000
	7	LITTLE NIGUEL PS PUMP REPLACEMENT	\$250,000		\$250,000				\$250,000
RECYCLED									
2012037	7	OSO PKWY 12"RW MAIN RELOCT	\$244,898		\$244,898	\$244,898			
2013002	7	MATHIS RW RES RECOAT & IMPROVE	\$800,000	\$20,000	\$780,000	\$780,000			
2014010	6	ALISO VILLAGE RW EXTENSION	\$150,000	\$54,389	\$95,611	\$95,611			
2014011	6	RECYCLED WATER SYSTEM EXTENSION	\$3,080,000	\$58,465	\$3,021,535	\$1,500,000	\$1,521,535		
	12	RECYCLED WATER RETROFITS	\$450,000		\$450,000		\$100,000	\$75,000	\$275,000
	7	RESERVOIR RECOATING - RW PROGRAM	\$2,648,000		\$2,648,000			\$331,000	\$2,317,000
	7	RW PROJECT PER ASSET MANAGEMENT MODEL	\$7,536,000		\$7,536,000		\$564,000	\$719,000	\$6,253,000
	14	FALL PROTECTION SYSTEM - RW RESERVOIRS	\$40,000		\$40,000	\$40,000			
	7	CROWN VALLEY RW RES 1 AND 2 RECOAT & SAFETY	\$1,480,000		\$1,480,000	\$50,000	\$1,430,000		
	14	AMI PHASE I - RW IRRIG METERS	\$411,000		\$411,000			\$411,000	
2010013	12	LA PAZ BRIDGE CROSSING RW PIPELINE	\$435,000		\$435,000				\$435,000
	7	STEEL TANKS SEISMIC & STRUCT RETROFITS - RW	\$1,200,000		\$1,200,000				\$1,200,000
	7	LN REG PARK RW VAULT RECONFIGURATION	\$150,000		\$150,000				\$150,000
	12	PRESSURE REDUCING STATION AT SADDLEBACK RW RES	\$200,000		\$200,000				\$200,000
	6	FY 2015-16 RW RETROFITS	\$100,000		\$100,000	\$100,000			
WASTEWATER									
2014003	7	DEL AVION LS WET WELL COATING REHAB	\$125,000	\$113,895	\$11,105	\$11,105			
2014006	7	UPPER SALADA LS HEADER REPLACEMENT	\$133,363	\$128,895	\$4,468	\$4,468			
2009115	7	SAN JUAN CREEK 30 EFFLUENT TM	\$3,600,000	\$186,975	\$3,413,025	\$1,613,025	\$1,800,000		
2009115	7	SAN JUAN CREEK 30 EFFLUENT TM - SMWD REIMBURSEMENT	-\$900,000		-\$900,000	-\$450,000	-\$450,000		
2012024	7	UPPER SALADA LS AUX. GENERATOR REPLACEMENT	\$650,000	\$31,672	\$618,328	\$100,000	\$518,328		
2013004	7	REGIONAL LS FORCE MAIN REPLACEMENT	\$8,900,000	\$59,990	\$8,840,010	\$100,000	\$200,000	\$300,000	\$8,240,010
2013005	7	LOWER SALADA LS FORCE MAIN REPLACEMENT	\$5,900,000	\$40,000	\$5,860,000	\$200,000	\$250,000	\$1,000,000	\$4,410,000
2013010	7	GALLUP SEWER REPLACEMENT	\$340,000	\$43,475	\$296,525	\$296,525			
2014002	7	DEL AVION LS AUXILIARY GENERATOR REPLACEMENT	\$630,000	\$20,000	\$610,000	\$300,000	\$310,000		
2014005	7	UTILITY MAIN BREAKERS REPLACEMENTS	\$170,000	\$37,197	\$132,803	\$132,803			
	7	MH REHABILITATION PROGRAM	\$3,150,000		\$3,150,000		\$350,000	\$350,000	\$2,450,000
	7	SEWER LINING PROGRAM	\$2,400,000		\$2,400,000			\$300,000	\$2,100,000
	7	WW PROJECT PER ASSET MANAGEMENT MODEL	\$5,962,000		\$5,962,000		\$505,000	\$784,000	\$4,673,000
	7	LA PAZ TRAIL CROSS WW SIPHON REPAIR	\$325,000		\$325,000	\$100,000	\$225,000		
	7	FY2015-16 MH REHABILITATION	\$250,000		\$250,000	\$250,000			
	7	ALISO CREEK LS REHABILITATION	\$270,000		\$270,000	\$50,000	\$220,000		
	7	LOWER BOUNDARY OAK LS UPGRADE	\$410,000		\$410,000	\$50,000	\$360,000		
	7	NORTH ALISO CREEK LS BYPASS REPLACEMENT	\$240,000		\$240,000		\$50,000	\$190,000	
	14	LS GENERATOR EMERGENCY CONNECTIONS	\$430,000		\$430,000				\$430,000
2011043	14	3A OUTFALL LINE VALVES	\$450,000		\$450,000				\$450,000
2011043	14	3A OUTFALL LINE VALVES - REIMBURSEMENT	-\$225,000		-\$225,000				-\$225,000
	7	LINDA VISTA DR SEWER LINING	\$450,000		\$450,000	\$75,000	\$375,000		
2011045	14	N ALISO LS SITE IMPROVEM	\$240,000		\$240,000				\$240,000
	7	NATIONAL PARK SEWER LINING	\$300,000		\$300,000	\$75,000	\$225,000		
	7	ALISO CREEK LS AUXILIARY GENERATOR REPLACEMENT	\$530,000		\$530,000				\$530,000

10-YEAR CAPITAL IMPROVEMENT PROGRAM

Project No.	Fund	Project Name	Total Project Value	Forecast Total Project Expenditures	Remaining Project Budget	Proposed Budgets			
						FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19 to FY 2024-25
	7	SOUTHWING LS AUXILIARY ENGINE REPLACEMENT	\$580,000		\$580,000				\$580,000
2012012	7	FIELD GIS - SEWER LINE CLEANING & MH	\$40,000		\$40,000	\$40,000			
	14	OSO CREEK SEWER PARALLEL PIPELINE	\$1,950,000		\$1,950,000				\$1,950,000
	7	3A ETM CREEK BANK STABILIZATION	\$2,000,000		\$2,000,000				\$2,000,000
	7	3A ETM REPLACEMENT - AVE DE LA VISTA	\$2,475,000		\$2,475,000				\$2,475,000
	7	3A ETM REPLACEMENT - CAMINO CAPO	\$3,500,000		\$3,500,000				\$3,500,000
	7	3A ETM SJ CREEK-COUNTY OF ORANGE PHASE VIII	\$900,000		\$900,000				\$900,000
	7	3A ETM IMRPOVEMENTS - SMWD REIMBURSEMENT	-\$4,437,500		-\$4,437,500				-\$4,437,500
2011028	7	VALENCIA LS REFURBISHMENT	\$200,000		\$200,000				\$200,000
REGIONAL									
2006071	12	BAKER PIPELINE REGIONAL TREATMENT PLANT	\$32,598,645	\$17,658,063	\$14,940,582	\$13,940,582	\$1,000,000		
2006099	12	ETWD/MNWD INTERTIE W/30 DIEMER PI	\$503,140	\$250,772	\$252,368	\$252,368			
2006099	12	ETWD/MNWD INTERTIE W/30 DIEMER PI REIMBURSEMENT	-\$503,140	-\$250,772	-\$252,368	-\$252,368			
2008049	12	SOUTH ORANGE COASTAL OCEAN DESAL	\$690,000	\$690,000					
JRWSS15	7	SCWD/JRWSS CAPITAL PROJECT	\$5,850,768		\$5,850,768	\$1,318,174	\$3,234,484	\$925,120	\$372,990
	7	SMWD CAPITAL PROJECTS-JOINT FACILITIES	\$186,000		\$186,000	\$186,000			
SOCWA119	7	2015/2016 SOCWA CAPITAL PC 2(R)	\$14,632,161		\$14,632,161	\$3,461,955	\$1,376,597	\$1,906,733	\$7,886,876
SOCWA120	7	PLANT 3A IMPROVEMENTS	\$12,335,357		\$12,335,357	\$1,629,754	\$1,222,871	\$311,649	\$9,171,084
SOCWA122	7	2015/2016 SOCWA CAPITAL PC 15(R)	\$9,829,078		\$9,829,078	\$704,615	\$1,484,272	\$1,554,855	\$6,085,337
SOCWA123	7	2015/2016 SOCWA CAPITAL PC 17(R)	\$36,116,121		\$36,116,121	\$8,090,343	\$3,572,178	\$2,208,245	\$22,245,356
SOCWA118	7	2015/2016 SOCWA CAPITAL PC 24	\$3,909,923		\$3,909,923				\$3,909,923
NANTICIPATED									
UP1516RR	7	UNANTICIPATED PROJECTS FUND 7	\$300,000		\$300,000	\$300,000			
UP1516PC	14	UNANTICIPATED PROJECTS FUND 14	\$150,000		\$150,000	\$150,000			
TOTAL			\$259,092,951	\$25,007,963	\$234,084,987	\$51,608,630	\$33,594,266	\$23,253,016	\$125,629,075
Summary			\$4,285,253						
		DISTRICTWIDE	\$26,654,000	\$2,124,925	\$24,529,075	\$8,894,660	\$8,040,000	\$6,970,415	\$624,000
		POTABLE	\$54,978,137	\$3,740,024	\$51,238,113	\$7,174,113	\$5,110,000	\$4,916,000	\$34,038,000
		RECYCLED	\$18,924,898	\$132,854	\$18,792,044	\$2,810,509	\$3,615,535	\$1,536,000	\$10,830,000
		WASTEWATER	\$41,937,863	\$662,098	\$41,275,765	\$2,947,927	\$4,938,328	\$2,924,000	\$30,465,510
		REGIONAL - SOCWA/JRWSS/SMWD/Baker etc	\$116,148,053	\$18,348,063	\$97,799,990	\$29,331,421	\$11,890,403	\$6,906,601	\$49,671,565
		UNANTICIPATED	\$450,000		\$450,000	\$450,000			
TOTAL			\$259,092,951	\$25,007,963	\$234,084,987	\$51,608,630	\$33,594,266	\$23,253,016	\$125,629,075
			Fiscal Year CIP Budgets						
			FY 2015-16		\$51,608,630				
			FY 2016-17		\$33,594,266				
			FY 2017-18		\$23,253,016				
			FY 2018-19		\$19,097,241				
			FY 2019-20		\$17,568,964				
			FY 2020-21		\$19,914,469				
			FY 2021-22		\$19,084,821				
			FY 2022-23		\$18,715,270				
			FY 2023-24		\$14,217,956				
			FY 2024-25		\$17,030,355				
TOTAL					\$234,084,987				

**TABLE B-1
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

FY 2014-15 PROJECTS AND BUDGET, AS ADOPTED AND AMENDED					
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO DATE	FY 2014-15 ADOPTED BUDGET	ESTIMATED COMPLETION DATE
<i>REPLACEMENT & REFURBISHMENT FUND (R&R) (FUND 07)</i>					
2006038	REPLACE DIGITAL LINES W/WIRELESS N	\$2,100,781	\$1,531,110	\$400,000	12/31/15
2009115	SAN JUAN CREEK 30 EFFLUENT TM	\$2,900,000	\$166,975	\$311,530	3/31/16
2009115	SAN JUAN CREEK 30 EFFLUENT TM - SMWD REIMBURSEMENT	-\$550,000	\$166,975	-\$275,000	3/31/16
2009167	GEODATABASE REDEVELOPMENT	\$150,000	\$85,987	\$68,338	6/30/15
2010018	MATHIS-OSO BY-PASS	\$778,670	\$50,139	\$749,930	4/30/15
2010033	NEW DISTRICT ENTERPRISE SOFTWARE	\$3,375,000	\$2,402,237	\$1,308,768	6/30/15
2011010	HILLARY PRS REPLACEMENT	\$350,000	\$36,889	\$100,000	4/30/15
2011011	INSPECT 54 CIP LINE ANTONIA-BRIDL	\$268,788	\$0	\$200,000	6/30/15
2011012	LARGO PRS REPLACEMENT	\$350,000	\$36,697	\$100,000	4/30/15
2011014	SEISMIC & STRUCTURAL ASSESS STEEL	\$217,192	\$198,841	\$34,223	5/30/14
2011015	WILKES PRS REPLACEMENT	\$350,000	\$36,697	\$100,000	4/30/15
2011016	PLC PANEL REPLACEMENT	\$632,000	\$284,230	\$221,136	12/31/15
2011031	EL NIGUEL RW LINE REHABILITATION	\$400,000	\$436,603	\$142,959	6/30/15
2011033	ASSET MANAGEMENT PROGRAM/CMMS	\$350,000	\$0	\$70,000	6/30/17
2011034	GIS VIEWER AND CONFIGURATION	\$60,000	\$0	\$60,000	6/30/15
2012004	STONEHILL MH REHAB PROGRAM	\$190,925	\$155,108	\$151,107	7/30/14
2012007	LOWER SALADA LS VENTILATION UNIT REPLACEMENT	\$96,131	\$17,011	\$92,882	2/28/15
2012008	REGIONAL LS VENTILATION UNIT REPLACEMENT	\$93,157	\$17,011	\$89,908	2/28/15
2012009	BEACON HILL PS PUMP/GENERATOR REPLACEMENT	\$611,098	\$92,365	\$75,000	11/20/15
2012013	FIELD GIS - VALVE TURNING DATA SOFTWARE	\$40,000	\$0	\$40,000	6/30/15
2012021	REGIONAL LIFT STATION PUMPS 2&4 REPLACEMENT	\$358,640	\$254,324	\$320,000	11/30/15
2012024	UPPER SALADA LF AUX. GENERATOR REPLACEMENT	\$401,102	\$31,672	\$375,000	11/21/16
2012037	OSO PKWY 12"RW MAIN RELOCT	\$244,898	\$0	\$244,898	6/30/15
2013001	EAST ALISO CREEK RES RECOAT & IMPROV	\$2,550,000	\$857,992	\$2,538,315	9/30/15
2013002	MATHIS RW RES RECOAT & IMPROVE	\$800,000	\$0	\$50,000	4/30/17
2013003	SOUTH RIDGE RW RES RECOAT & IMPROV	\$600,000	\$378,204	\$587,361	4/30/15
2013004	REGIONAL LS FORCE MAIN REPLACEMENT	\$2,500,000	\$59,990	\$100,000	12/30/16
2013005	LOWER SALADA LS FORCE MAIN REPLACEMENT	\$2,500,000	\$40,000	\$100,000	12/30/15
2013007	3A ETM REPLACEMENT - COUNTY OF ORANGE PHASE VII	\$246,372	\$33,850	\$246,372	12/31/16
2013010	GALLUP SEWER REPLACEMENT	\$340,000	\$3,475	\$40,000	4/24/15
2013011	WOOD CANYON POTABLE RES RECOAT & IMPR	\$800,000	\$582,190	\$800,000	10/31/14
JRWSS15	SCWD/JRWSS CAPITAL PROJECT	\$13,912,287	\$54,800	\$1,406,337	6/30/15
SOCWA119	2014/2015 SOCWA CAPITAL PC 2(R)	\$12,455,658	\$293,415	\$2,401,827	6/30/15

**TABLE B-1
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

FY 2014-15 PROJECTS AND BUDGET, AS ADOPTED AND AMENDED					
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO DATE	FY 2014-15 ADOPTED BUDGET	ESTIMATED COMPLETION DATE
SOCWA120	2014/2015 SOCWA PC 5	\$13,268,471	\$0	\$2,646,525	6/30/15
SOCWA121	2014/2015 SOCWA PC 3A(R)	\$165,125	\$99,719	\$0	6/30/15
SOCWA122	2014/2015 SOCWA CAPITAL PC 15(R)	\$6,438,826	\$319,169	\$695,344	6/30/15
SOCWA123	2014/2015 SOCWA CAPITAL PC 17(R)	\$28,808,457	\$1,362,071	\$5,252,229	6/30/15
2014001	BEAR BRAND RES RECOATING & SAFETY	\$770,000	\$0	\$20,000	6/30/15
2014002	DEL AVION LS AUXILIARY GENERATOR REPLACEMENT	\$630,000	\$0	\$50,000	6/30/15
2014003	DEL AVION LS WET WELL COATING REHAB	\$70,000	\$13,895	\$70,000	6/30/15
2014004	ENCANTAMAR 16" ABANDONMENT	\$75,000	\$0	\$75,000	6/30/15
2014005	UTILITY MAIN BREAKERS REPLACEMENTS	\$100,000	\$37,197	\$100,000	6/30/15
2014006	UPPER SALADA LS HEADER REPLACEMENT	\$133,363	\$13,895	\$133,363	6/30/15
2014007	LA SIENA MAINLINE REPLACEMENT	\$699,165	\$49,170	\$699,165	6/30/15
2014008	2014-15 VALVE REPLACEMENT	\$655,037	\$28,129	\$655,037	6/30/15
2014009	2014-15 MH REHABILITATION	\$350,000	\$0	\$350,000	6/30/15
UP1415RR	UNANTICIPATED PROJECTS FUND 7	\$17,777	\$0	\$17,777	6/30/15
<i>Fund 7 Total</i>		<i>\$102,653,919</i>	<i>\$10,228,032</i>	<i>\$23,835,331</i>	
WATER SUPPLY RELIABILITY FUND (WSR) (FUND 12)					
2006071	BAKER PIPELINE REGIONAL TREATMENT PLANT	\$32,598,645	\$17,658,063	\$15,152,106	12/31/15
2006099	ETWD/MNWD INTERTIE W/30 DIEMER PI REIMBURSEMENT	-\$503,140	\$10,772	-\$501,184	6/30/15
2006099	ETWD/MNWD INTERTIE W/30 DIEMER PI	\$503,140	\$10,772	\$501,184	6/30/15
2014010	FY 2014-15 RW RETROFITS	\$150,000	\$54,389	\$150,000	6/30/15
2014011	RECYCLED WATER SYSTEM EXTENSION	\$3,080,000	\$58,465	\$150,000	6/30/17
<i>Fund 12 Total</i>		<i>\$35,828,645</i>	<i>\$17,792,460</i>	<i>\$15,452,106</i>	

**TABLE B-1
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

FY 2014-15 PROJECTS AND BUDGET, AS ADOPTED AND AMENDED					
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO DATE	FY 2014-15 ADOPTED BUDGET	ESTIMATED COMPLETION DATE
<i>PLANNING & CONSTRUCTION FUND (P&C) (FUND 14)</i>					
2010003	KITE HILL P.R. RELOCATION	\$400,000	\$326,263	\$106,254	7/30/14
2011038	E ALISO CRK RES RECIRCULATION SYST	\$141,000	\$89,019	\$51,981	9/30/14
2012028	GENERATOR AT BEAR BRAND RESERVOIR	\$72,029	\$14,131	\$67,576	11/30/15
2012029	GENERATOR AT BRIDLEWOOD TAKEOUT	\$75,440	\$14,131	\$71,287	11/30/15
2012030	GENERATOR AT MARGUERITE RESERVOIR	\$92,825	\$14,131	\$88,672	11/30/15
2012031	GENERATOR AT MATHIS RES PS	\$61,403	\$14,131	\$57,250	11/30/15
2012033	GENERATOR AT SEVILLE RESERVOIR	\$68,568	\$14,131	\$64,415	11/30/15
2012034	LA PAZ/MOLTON PW SYSTEM RECONFIGURATION	\$530,000	\$476,450	\$330,000	4/30/15
2014012	HIDDEN HILLS VILLAGE EASEMENT REHAB	\$240,000	\$0	\$50,000	6/30/15
2014013	PRADERA 850 ZONE LOOP	\$240,000	\$0	\$50,000	6/30/15
2014014	RECYCLED MASTER PLAN	\$300,000	\$0	\$150,000	6/30/16
2014015	DISTRICT HEADQUARTERS	\$23,000,000	\$269,585	\$7,000,000	6/30/17
2014018	FLORES AVE 8-INCH WATER INST	\$25,000	\$2,273	\$25,000	6/30/16
UP1415PC	UNANTICIPATED PROJECTS FUND 14	\$45,000	\$0	\$45,000	6/30/15
<i>Fund 14 Total</i>		<i>\$25,291,265</i>	<i>\$1,234,242</i>	<i>\$8,157,433</i>	
<i>Total</i>		\$163,773,829	\$29,254,735	\$47,444,870	

**TABLE B-2
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

CLOSED FY 2014-15 PROJECTS						
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO DATE	FY 2014-15 ADOPTED BUDGET	ESTIMATED PROJECT COSTS FOR FY 2014-15	ESTIMATED PROJECT SAVINGS
<i>REPLACEMENT & REFURBISHMENT FUND (R&R) (FUND 07)</i>						
2009167	GEODATABASE REDEVELOPMENT	\$150,000	\$85,987	\$68,338	\$0	\$64,013
2010033	NEW DISTRICT ENTERPRISE SOFTWARE	\$3,375,000	\$2,402,237	\$1,308,768	\$861,020	\$300,000
2011011	INSPECT 54 CIP LINE ANTONIA-BRIDL	\$268,788	\$248,788	\$20,000	\$0	\$20,000
2011014	SEISMIC & STRUCTURAL ASSESS STEEL	\$217,192	\$198,841	\$34,223	\$12,218	\$18,351
2011031	EL NIGUEL RW LINE REHABILITATION	\$400,000	\$436,603	\$142,959	\$4,915	-\$36,603
2012004	STONEHILL MH REHAB PROGRAM	\$190,925	\$155,108	\$151,107	\$62	\$35,817
2012007	LOWER SALADA LS VENTILATION UNIT REPLACEMENT	\$96,131	\$17,011	\$92,882	\$92,762	\$120
2012008	REGIONAL LS VENTILATION UNIT REPLACEMENT	\$93,157	\$17,011	\$89,908	\$89,762	\$146
2012013	FIELD GIS - VALVE TURNING DATA SOFTWARE	\$40,000	\$0	\$40,000	\$40,000	\$0
2012021	REGIONAL LIFT STATION PUMPS 2&4 REPLACEMENT	\$358,640	\$254,324	\$320,000	\$312,784	\$4,315
2013003	SOUTH RIDGE RW RES RECOAT & IMPROV	\$600,000	\$378,204	\$587,361	\$563,980	\$21,796
2013007	3A ETM REPLACEMENT - COUNTY OF ORANGE PHASE VII	\$246,372	\$33,850	\$246,372	\$41,250	\$182,522
2013011	WOOD CANYON POTABLE RES RECOAT & IMPR	\$800,000	\$582,190	\$800,000	\$582,190	\$217,810
2014009	2014-15 MH REHABILITATION	\$350,000	\$0	\$350,000	\$150,000	\$200,000
JRWSS15	SCWD/JRWSS CAPITAL PROJECT	N/A	N/A	\$1,406,337	\$54,800	N/A
SOCWA119	2014/2015 SOCWA CAPITAL PC 2(R)	N/A	N/A	\$2,401,827	\$293,415	N/A
SOCWA120	2014/2015 SOCWA PC 5	N/A	N/A	\$2,646,525	\$0	N/A
SOCWA121	2014/2015 SOCWA PC 3A(R)	N/A	N/A	\$0	\$99,719	N/A
SOCWA122	2014/2015 SOCWA CAPITAL PC 15(R)	N/A	N/A	\$695,344	\$319,169	N/A
SOCWA123	2014/2015 SOCWA CAPITAL PC 17(R)	N/A	N/A	\$5,252,229	\$1,362,071	N/A
UP1415RR	UNANTICIPATED PROJECTS FUND 7	\$250,000	\$0	\$17,777	\$0	N/A
<i>Fund 7 Total</i>		<i>\$7,436,205</i>	<i>\$4,810,153</i>	<i>\$16,671,956</i>	<i>\$4,880,117</i>	<i>\$1,028,288</i>
<i>WATER SUPPLY RELIABILITY FUND (WSR) (FUND 12)</i>						
2014010	FY 2014-15 RW RETROFITS	\$150,000	\$54,389	\$150,000	\$54,389	\$95,611
<i>Fund 12 Total</i>		<i>\$150,000</i>	<i>\$54,389</i>	<i>\$150,000</i>	<i>\$54,389</i>	<i>\$95,611</i>
<i>PLANNING & CONSTRUCTION FUND (P&C) (FUND 14)</i>						
2010003	KITE HILL P.R. RELOCATION	\$400,000	\$326,263	\$106,254	\$0	\$73,737
2012034	LA PAZ/MOLTON PW SYSTEM RECONFIGURATION	\$530,000	\$476,450	\$330,000	\$447,309	\$53,550
2014014	RECYCLED MASTER PLAN	\$300,000	\$0	\$150,000	\$0	\$0
2014017	DUNKIN DONUT VALVE INSTALLN	\$0	\$18,850	\$18,850	\$18,850	\$0
UP1415PC	UNANTICIPATED PROJECTS FUND 14	\$45,000	\$0	\$26,150	\$0	N/A
<i>Fund 14 Total</i>		<i>\$1,275,000</i>	<i>\$821,563</i>	<i>\$631,254</i>	<i>\$466,159</i>	<i>\$127,287</i>
<i>Total</i>		<i>\$8,861,204.76</i>	<i>\$5,686,105.16</i>	<i>\$17,453,210.24</i>	<i>\$5,400,664.02</i>	<i>\$1,251,186</i>

**TABLE B-3
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

FY 2014-15 PROJECTS CARRIED TO FY 2015-16						
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO DATE	FY 2014-15 ADOPTED BUDGET	ESTIMATED PROJECT COSTS FOR FY 2014-15	PROJECT STATUS
<i>REPLACEMENT & REFURBISHMENT FUND (R&R) (FUND 07)</i>						
2006038	REPLACE DIGITAL LINES W/WIRELESS N	\$2,100,781	\$1,531,110	\$400,000	\$30,329	DESIGN
2009115	SAN JUAN CREEK 30 EFFLUENT TM	\$2,900,000	\$166,975	\$311,530	\$24,700	DESIGN
2009115	SAN JUAN CREEK 30 EFFLUENT TM - SMWD REIMBURSEMENT	-\$550,000	\$166,975	-\$275,000	\$0	REIMBURSEMENT
2010018	MATHIS-OSO BY-PASS	\$778,670	\$50,139	\$749,930	\$300,000	CONSTRUCTION
2011010	HILLARY PRS REPLACEMENT	\$350,000	\$36,889	\$100,000	\$0	DESIGN
2011012	LARGO PRS REPLACEMENT	\$350,000	\$36,697	\$100,000	\$0	DESIGN
2011015	WILKES PRS REPLACEMENT	\$350,000	\$36,697	\$100,000	\$0	DESIGN
2011016	PLC PANEL REPLACEMENT	\$632,000	\$284,230	\$221,136	\$107,390	CONSTRUCTION
2011033	ASSET MANAGEMENT PROGRAM/CMMS	\$350,000	\$0	\$70,000	\$0	PLANNING
2011034	GIS VIEWER AND CONFIGURATION	\$60,000	\$0	\$60,000	\$0	PLANNING
2012009	BEACON HILL PS PUMP/GENERATOR REPLACEMENT	\$611,098	\$92,365	\$75,000	\$49,892	CONSTRUCTION
2012024	UPPER SALADA LF AUX. GENERATOR REPLACEMENT	\$401,102	\$31,672	\$375,000	\$2,222	DESIGN
2012037	OSO PKWY 12"RW MAIN RELOCT	\$244,898	\$0	\$244,898	\$0	CONSTRUCTION
2013001	EAST ALISO CREEK RES RECOAT & IMPROV	\$2,550,000	\$857,992	\$2,538,315	\$1,540,645	CONSTRUCTION
2013002	MATHIS RW RES RECOAT & IMPROVE	\$800,000	\$0	\$50,000	\$20,000	DESIGN
2013004	REGIONAL LS FORCE MAIN REPLACEMENT	\$2,500,000	\$59,990	\$100,000	\$25,530	DESIGN
2013005	LOWER SALADA LS FORCE MAIN REPLACEMENT	\$2,500,000	\$40,000	\$100,000	\$22,580	DESIGN
2013010	GALLUP SEWER REPLACEMENT	\$340,000	\$3,475	\$40,000	\$40,000	DESIGN
2014001	BEAR BRAND RES RECOATING & SAFETY	\$770,000	\$0	\$20,000	\$42,185	DESIGN
2014002	DEL AVION LS AUXILIARY GENERATOR REPLACEMENT	\$630,000	\$0	\$50,000	\$20,000	DESIGN
2014003	DEL AVION LS WET WELL COATING REHAB	\$70,000	\$13,895	\$70,000	\$113,895	CONSTRUCTION
2014004	ENCANTAMAR 16" ABANDONMENT	\$75,000	\$0	\$75,000	\$20,000	DESIGN
2014005	UTILITY MAIN BREAKERS REPLACEMENTS	\$100,000	\$37,197	\$100,000	\$37,197	DESIGN
2014006	UPPER SALADA LS HEADER REPLACEMENT	\$133,363	\$13,895	\$133,363	\$128,895	CONSTRUCTION
2014008	2014-15 VALVE REPLACEMENT	\$655,037	\$28,129	\$655,037	\$428,129	CONSTRUCTION
<i>Fund 7 Total</i>		<i>\$19,701,949</i>	<i>\$3,488,322</i>	<i>\$6,464,209</i>	<i>\$2,953,589</i>	
<i>WATER SUPPLY RELIABILITY FUND (WSR) (FUND 12)</i>						
2006071	BAKER PIPELINE REGIONAL TREATMENT PLANT	\$32,598,645	\$17,658,063	\$15,152,106	\$8,085,427	CONSTRUCTION
2006099	ETWD/MNWD INTERTIE W/30 DIEMER PI REIMBURSEMENT	-\$503,140	\$10,772	-\$501,184	-\$248,816	REIMBURSEMENT
2006099	ETWD/MNWD INTERTIE W/30 DIEMER PI	\$503,140	\$10,772	\$501,184	\$248,816	CONSTRUCTION
2014011	RECYCLED WATER SYSTEM EXTENSION	\$3,080,000	\$58,465	\$150,000	\$58,465	DESIGN
<i>Fund 12 Total</i>		<i>\$35,678,645</i>	<i>\$17,738,072</i>	<i>\$15,302,106</i>	<i>\$8,143,893</i>	

**TABLE B-3
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

FY 2014-15 PROJECTS CARRIED TO FY 2015-16

PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO DATE	FY 2014-15 ADOPTED BUDGET	ESTIMATED PROJECT COSTS FOR FY 2014-15	PROJECT STATUS
<i>PLANNING & CONSTRUCTION FUND (P&C) (FUND 14)</i>						
2011038	E ALISO CRK RES RECIRCULATION SYST	\$141,000	\$89,019	\$51,981	\$0	CONSTRUCTION
2012028	GENERATOR AT BEAR BRAND RESERVOIR	\$72,029	\$14,131	\$67,576	\$57,539	CONSTRUCTION
2012029	GENERATOR AT BRIDLEWOOD TAKEOUT	\$75,440	\$14,131	\$71,287	\$67,539	CONSTRUCTION
2012030	GENERATOR AT MARGUERITE RESERVOIR	\$92,825	\$14,131	\$88,672	\$77,539	CONSTRUCTION
2012031	GENERATOR AT MATHIS RES PS	\$61,403	\$14,131	\$57,250	\$47,539	CONSTRUCTION
2012033	GENERATOR AT SEVILLE RESERVOIR	\$68,568	\$14,131	\$64,415	\$57,539	CONSTRUCTION
2014012	HIDDEN HILLS VILLAGE EASEMENT REHAB	\$240,000	\$0	\$50,000	\$20,000	DESIGN
2014013	PRADERA 850 ZONE LOOP	\$240,000	\$0	\$50,000	\$30,000	DESIGN
2014015	DISTRICT HEADQUARTERS	\$23,000,000	\$269,585	\$7,000,000	\$269,585	DESIGN
2014018	FLORES AVE 8-INCH WATER INST	\$25,000	\$2,273	\$25,000	\$32,273	DESIGN
<i>Fund 14 Total</i>		<i>\$24,016,265</i>	<i>\$431,529</i>	<i>\$7,526,180</i>	<i>\$659,551</i>	
<i>Total</i>		\$79,396,859	\$21,657,923	\$29,292,495	\$11,757,033	

**TABLE C-1
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

PROPOSED FY 2015-16 PROJECTS					
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO FY 2014-15	FY 2015-16 PROPOSED BUDGET	ESTIMATED COMPLETION DATE
<i>WATER EFFICIENCY FUND (FUND 06)</i>					
2014010	ALISO VILLAGE RW EXTENSION	\$150,000	\$54,389	\$95,611	6/30/16
2014011	RECYCLED WATER SYSTEM EXTENSION	\$3,080,000	\$58,465	\$1,500,000	6/30/17
	FY 2015-16 RW RETROFITS	\$100,000	\$0	\$100,000	6/30/16
<i>Fund 6 Total</i>		<i>\$3,330,000</i>	<i>\$112,854</i>	<i>\$1,695,611</i>	
<i>REPLACEMENT & REFURBISHMENT FUND (R&R) (FUND 07)</i>					
2006038	REPLACE DIGITAL LINES W/WIRELESS N	\$2,100,000	\$1,531,110	\$568,890	6/30/16
2009115	SAN JUAN CREEK 30 EFFLUENT TM	\$3,600,000	\$186,975	\$1,613,025	6/30/17
2009115	SAN JUAN CREEK 30 EFFLUENT TM - SMWD REIMBURSEMENT	-\$900,000	\$0	-\$450,000	6/30/17
2010018	MATHIS-OSO BY-PASS	\$778,670	\$350,139	\$428,531	12/30/15
2011010	HILLARY PRS REPLACEMENT	\$460,000	\$36,889	\$423,111	6/30/16
2011012	LARGO PRS REPLACEMENT	\$460,000	\$36,697	\$423,303	6/30/16
2011015	WILKES PRS REPLACEMENT	\$460,000	\$36,697	\$423,303	6/30/16
2011016	PLC PANEL REPLACEMENT	\$440,000	\$324,230	\$115,770	6/30/16
2011033	ASSET MANAGEMENT PROGRAM/CMMS	\$430,000	\$0	\$150,000	6/30/18
2011034	GIS VIEWER AND CONFIGURATION	\$60,000	\$0	\$60,000	6/30/16
2012009	BEACON HILL PS PUMP/GENERATOR REPLACEMENT	\$675,000	\$92,365	\$582,635	12/30/15
2012012	FIELD GIS - SEWER LINE CLEANING & MH	\$40,000	\$0	\$40,000	6/30/16
2012024	UPPER SALADA LS AUX. GENERATOR REPLACEMENT	\$650,000	\$31,672	\$100,000	6/30/17
2012037	OSO PKWY 12"RW MAIN RELOCT	\$244,898	\$0	\$244,898	12/30/15
2013001	EAST ALISO CREEK RES RECOAT & IMPROV	\$2,550,000	\$1,557,992	\$992,008	12/30/15
2013002	MATHIS RW RES RECOAT & IMPROVE	\$800,000	\$20,000	\$780,000	6/30/16
2013004	REGIONAL LS FORCE MAIN REPLACEMENT	\$8,900,000	\$59,990	\$100,000	6/30/22
2013005	LOWER SALADA LS FORCE MAIN REPLACEMENT	\$5,900,000	\$40,000	\$200,000	6/30/20
2013010	GALLUP SEWER REPLACEMENT	\$340,000	\$43,475	\$296,525	12/30/15
2014001	BEAR BRAND RES RECOATING & SAFETY	\$865,000	\$20,000	\$845,000	6/30/16
2014002	DEL AVION LS AUXILIARY GENERATOR REPLACEMENT	\$630,000	\$20,000	\$300,000	6/30/17
2014003	DEL AVION LS WET WELL COATING REHAB	\$125,000	\$113,895	\$11,105	8/31/15
2014004	ENCANTAMAR 16" ABANDONMENT	\$75,000	\$20,000	\$55,000	8/31/15
2014005	UTILITY MAIN BREAKERS REPLACEMENTS	\$170,000	\$37,197	\$132,803	6/30/16
2014006	UPPER SALADA LS HEADER REPLACEMENT	\$133,363	\$128,895	\$4,468	8/31/15
2014007	LA SIENA MAINLINE REPLACEMENT	\$699,165	\$649,170	\$49,995	8/31/15
2014008	2014-15 VALVE REPLACEMENT	\$655,037	\$428,129	\$226,908	10/31/15

**TABLE C-1
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

PROPOSED FY 2015-16 PROJECTS					
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO FY 2014-15	FY 2015-16 PROPOSED BUDGET	ESTIMATED COMPLETION DATE
2014012	HIDDEN HILLS VILLAGE EASEMENT REHAB	\$380,000	\$20,000	\$360,000	6/30/16
	2015-16 VALVE REPLACEMENT	\$1,000,000	\$0	\$1,000,000	10/31/16
	ALISO CREEK LS REHABILITATION	\$270,000	\$0	\$50,000	12/30/17
	CROWN VALLEY RW RES 1 AND 2 RECOAT & SAFETY	\$1,480,000	\$0	\$50,000	12/30/17
	FY2015-16 MH REHABILITATION	\$250,000	\$0	\$250,000	6/30/16
	I.D. 1 MASTER METER RELOCATION	\$600,000	\$0	\$60,000	6/30/18
	LA PAZ TRAIL CROSS WW SIPHON REPAIR	\$325,000	\$0	\$100,000	6/30/17
	LINDA VISTA DR SEWER LINING	\$450,000	\$0	\$75,000	6/30/17
	LOWER BOUNDARY OAK LS UPGRADE	\$410,000	\$0	\$50,000	6/30/17
	NATIONAL PARK SEWER LINING	\$300,000	\$0	\$75,000	6/30/17
	PALMS APTS EASEMENT PW LINE REPLACEMENT	\$350,000	\$0	\$50,000	6/30/17
	PASEO DE VALENCIA 24" RR CROSS ABAND	\$150,000	\$0	\$150,000	6/30/16
	RESERVOIR MANAGEMENT SYSTEMS REFURBISHMENT	\$6,200,000	\$0	\$100,000	6/30/22
	SADDLEBACK PS AUXILIARY ENGINE REPLACEMENT	\$1,235,000	\$0	\$50,000	6/30/17
JRWSS	SCWD/JRWSS CAPITAL PROJECT	\$13,331,478	\$0	\$1,318,174	6/30/16
SMWD	PLANT 3A IMPROVEMENTS	\$12,335,357	\$0	\$1,629,754	6/30/16
SOCWA	2015/2016 SOCWA CAPITAL PC 2(R)	\$14,632,161	\$0	\$3,461,955	6/30/16
SOCWA	2015/2016 SOCWA CAPITAL PC 15(R)	\$9,829,078	\$0	\$704,615	6/30/16
SOCWA	2015/2016 SOCWA CAPITAL PC 17(R)	\$36,116,121	\$0	\$8,090,343	6/30/16
SMWD	SMWD CAPITAL PROJECTS-JOINT FACILITIES	\$186,000	\$0	\$186,000	6/30/16
UP1415RR	UNANTICIPATED PROJECTS FUND 7	\$300,000	\$0	\$300,000	6/30/16
<i>Fund 7 Total</i>		\$131,471,328	\$5,785,517	\$26,828,116	
WATER SUPPLY RELIABILITY FUND (WSR) (FUND 12)					
2006071	BAKER PIPELINE REGIONAL TREATMENT PLANT	\$32,598,645	\$17,658,063	\$13,940,582	6/30/17
2006099	ETWD/MNWD INTERTIE W/30 DIEMER PI	\$503,140	\$250,772	\$252,368	12/30/15
2006099	ETWD/MNWD INTERTIE W/30 DIEMER PI REIMBURSEMENT	-\$503,140	-\$250,772	-\$252,368	12/30/15
<i>Fund 12 Total</i>		\$32,598,645	\$17,658,063	\$13,940,582	

**TABLE C-1
MOULTON NIGUEL WATER DISTRICT
FY 2015-16 BUDGET**

PROPOSED FY 2015-16 PROJECTS					
PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL PROJECT BUDGET	EXPENDED FROM INCEPTION TO FY 2014-15	FY 2015-16 PROPOSED BUDGET	ESTIMATED COMPLETION DATE
<i>PLANNING & CONSTRUCTION FUND (P&C) (FUND 14)</i>					
2011038	E ALISO CRK RES RECIRCULATION SYST	\$141,000	\$89,019	\$51,981	12/30/15
2012028	GENERATOR AT BEAR BRAND RESERVOIR	\$72,029	\$64,131	\$7,898	8/31/15
2012029	GENERATOR AT BRIDLEWOOD TAKEOUT	\$75,440	\$74,131	\$1,309	8/31/15
2012030	GENERATOR AT MARGUERITE RESERVOIR	\$92,825	\$84,131	\$8,694	8/31/15
2012031	GENERATOR AT MATHIS RES PS	\$61,403	\$54,131	\$7,272	8/31/15
2012033	GENERATOR AT SEVILLE RESERVOIR	\$68,568	\$64,131	\$4,437	8/31/15
2014013	PRADERA 850 ZONE LOOP	\$370,000	\$30,000	\$340,000	6/30/16
2014015	DISTRICT HEADQUARTERS	\$23,000,000	\$269,585	\$8,000,000	6/30/18
2014018	FLORES AVE 8-INCH WATER INST	\$175,000	\$32,273	\$142,727	6/30/16
	2015-16 NEW SYSTEM VALVES	\$150,000	\$0	\$150,000	6/30/16
	FALL PROTECTION SYSTEM - PW RESERVOIRS	\$240,000	\$0	\$240,000	6/30/16
	FALL PROTECTION SYSTEM - RW RESERVOIRS	\$40,000	\$0	\$40,000	6/30/16
UP1415PC	UNANTICIPATED PROJECTS FUND 14	\$150,000	\$0	\$150,000	6/30/16
<i>Fund 14 Total</i>		<i>\$24,636,265</i>	<i>\$761,529</i>	<i>\$9,144,321</i>	
Total		\$192,036,238	\$24,317,963	\$51,608,630	

Joint Powers Authorities FY 2015-16 Budgets

April 13, 2015



Moulton Niguel Water
Leading the Way in Service

Joint Powers Authorities

- South Orange County Wastewater Authority (SOCWA)
- Joint Regional Water Supply System (JRWSS)
 - Managed by Project Agreement and not a Joint Powers Authority
- San Juan Basin Authority (SJBA)
- Santiago Aqueduct Commission (SAC)

Proposed FY 2015-16 JPA Budgets

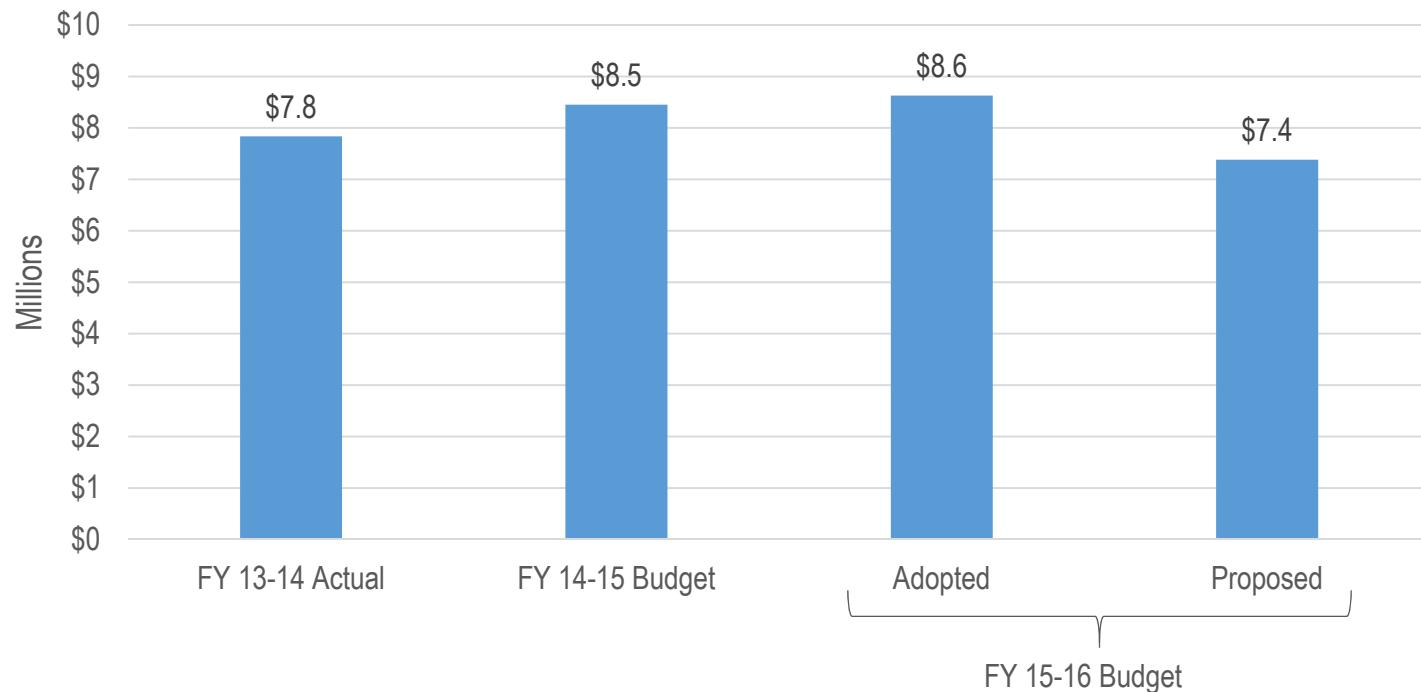
Operating

JPA or Regional Entity	Adopted June 2014	Proposed	Change
SOCWA	\$8,630,000	\$7,382,794	(1,247,206)
JRWSS	\$460,000	\$454,175	(\$5,825)
SJBA	\$200,000	TBD	TBD
SAC	\$50,000	\$20,000	(\$30,000)
Total	\$9,340,000	\$7,856,969	(\$1,283,031)

Capital

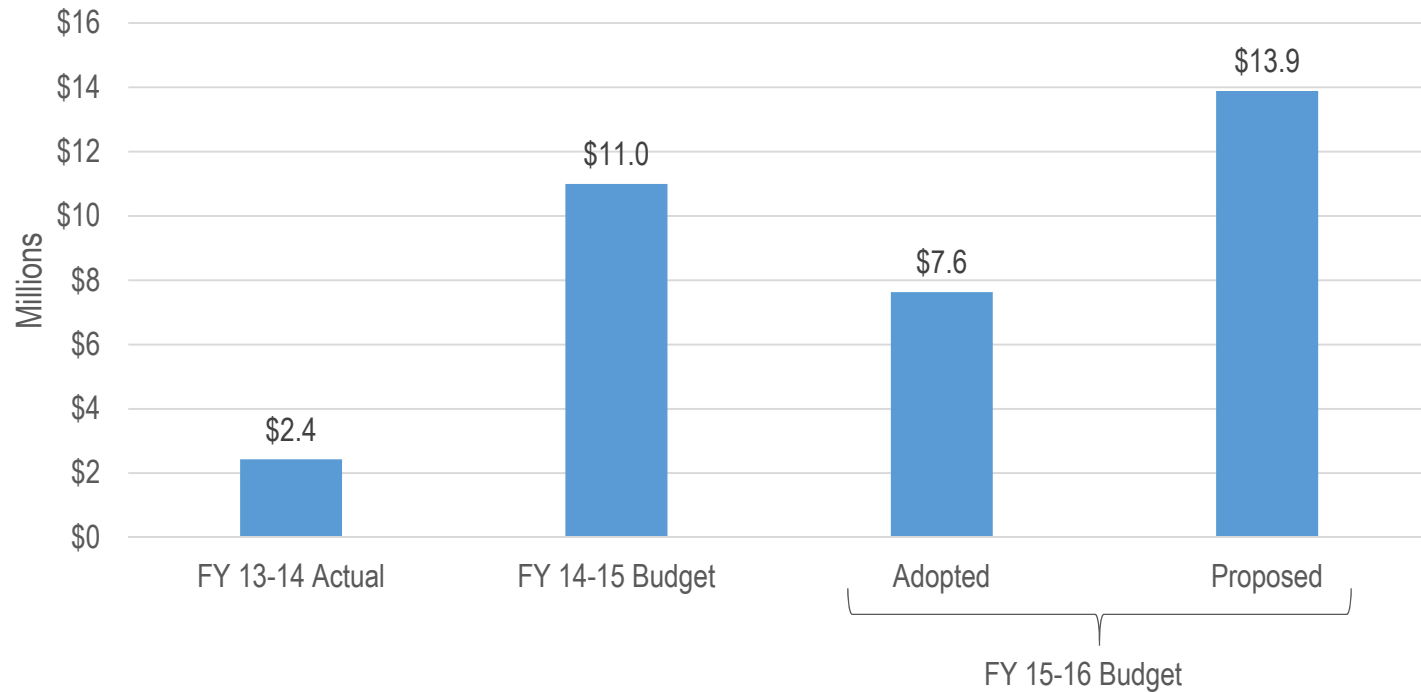
JPA or Regional Entity	Adopted June 2014	Proposed	Change
SOCWA	\$7,630,716	\$13,886,665	\$6,255,949
JRWSS	\$2,330,791	\$1,318,174	(\$1,012,617)
Total	\$9,961,507	\$15,204,839	\$5,243,332

SOCWA Operating



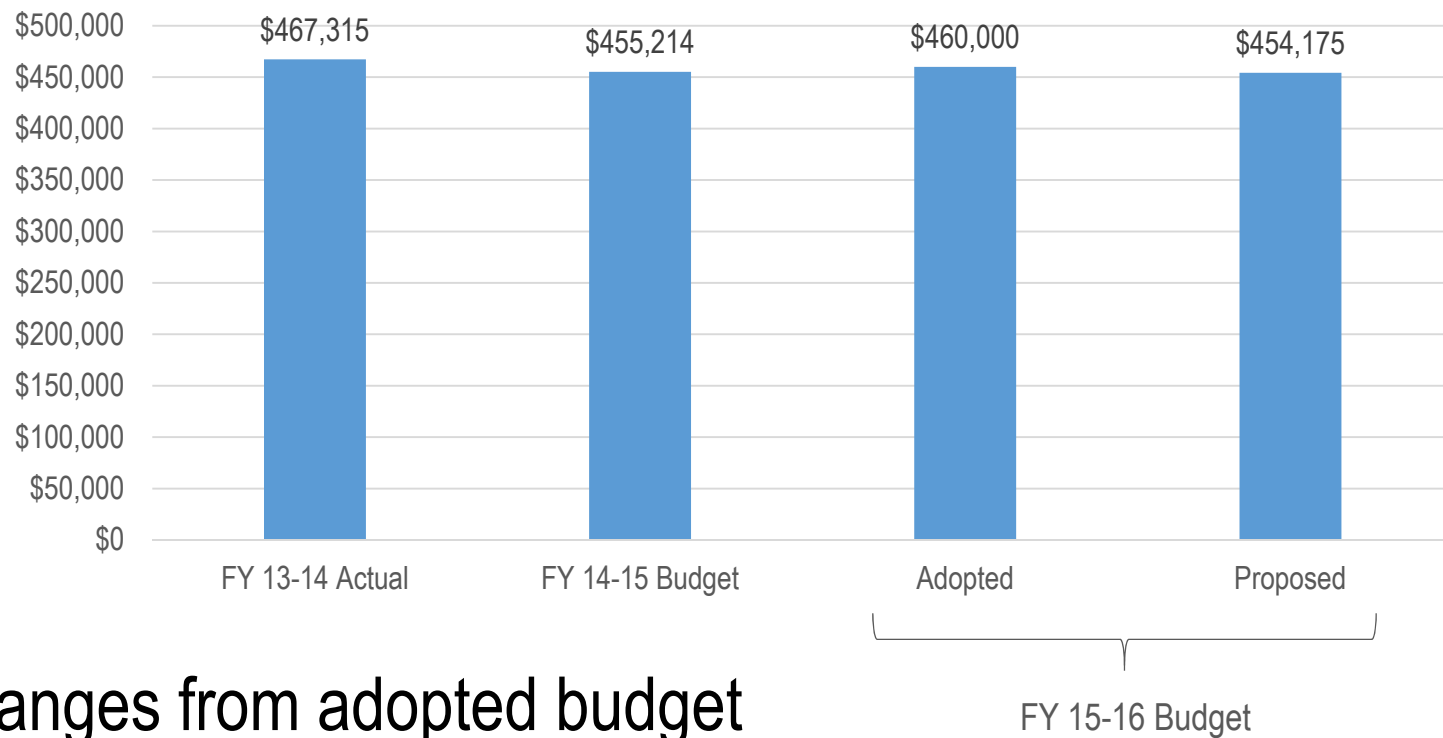
- Changes from adopted budget
 - 3A to be operated by Santa Margarita Water District
- SOCWA Board budget workshop on April 17th, 2015

SOCWA Capital



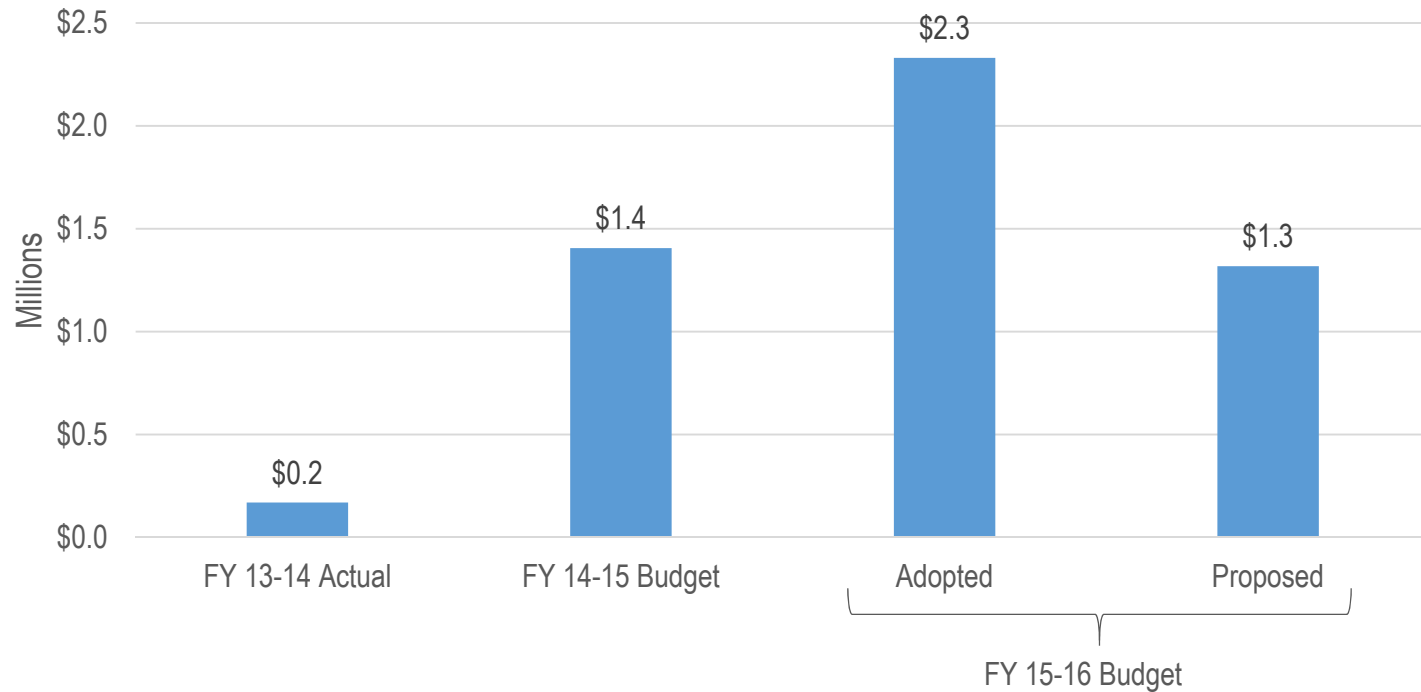
- Changes from adopted budget
 - Construction scheduling moved projects from FY 2014-15 to FY 2015-16
 - Escalated projects to package up for bidding efficiency

JRWSS Operating



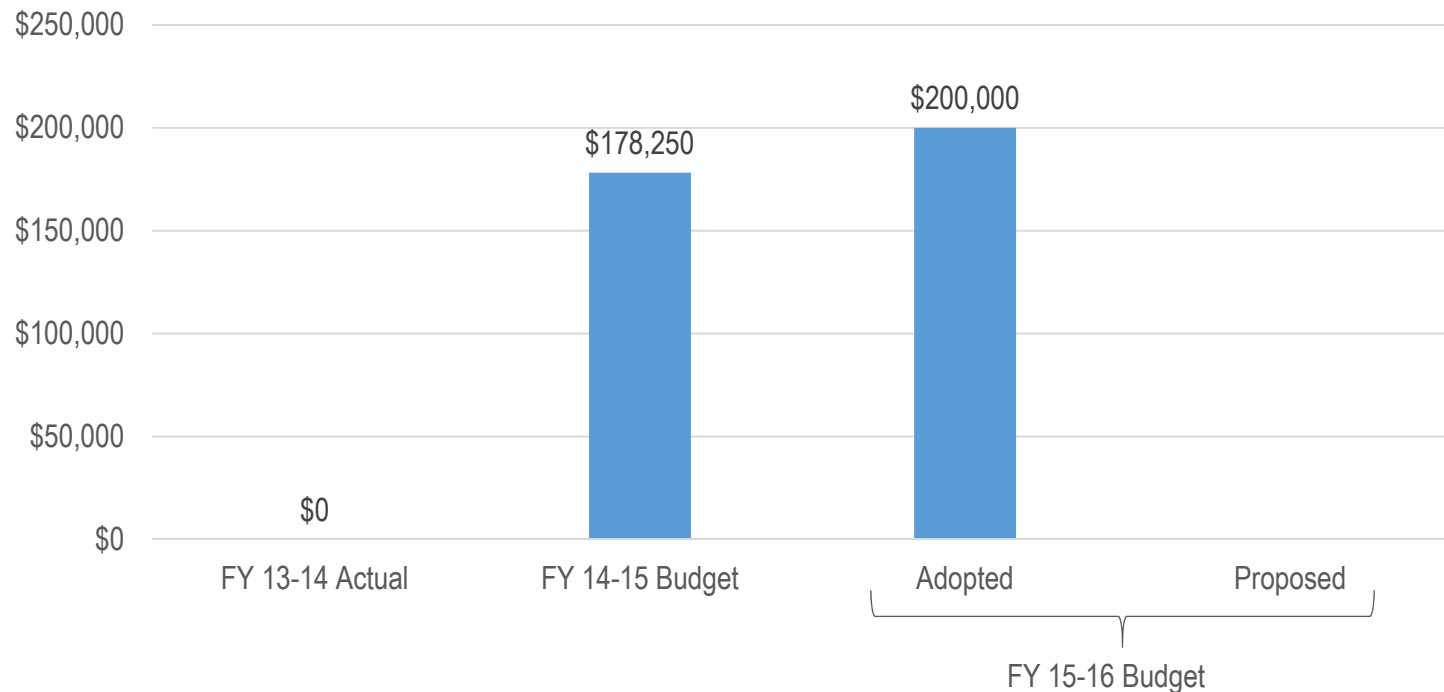
- Changes from adopted budget
 - No significant changes
- Soliciting approvals from member agencies
- Recommended approval at SCWD Board meeting in June

JRWSS Capital



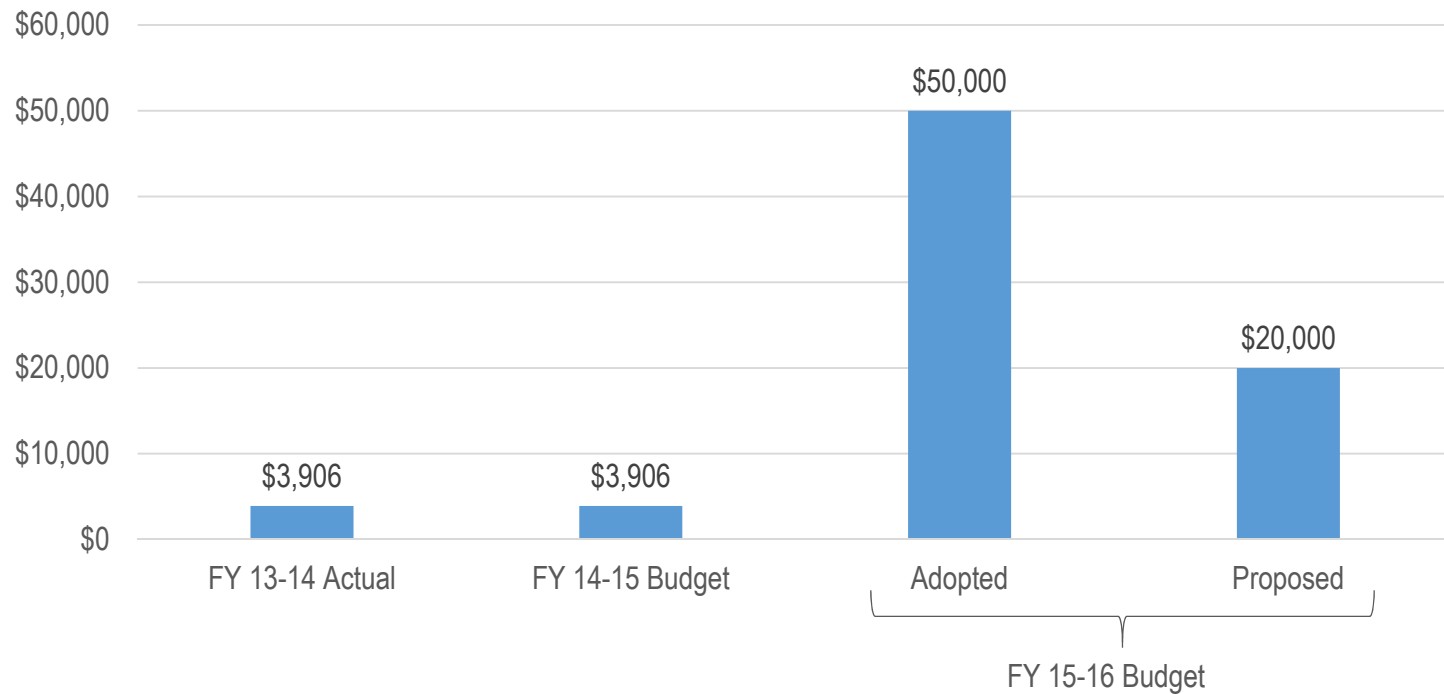
- Changes from adopted budget
 - Projects delayed from FY 2015-16 to FY 2016-17

SJBA Operating



- FY 2013-14 costs covered by available balances
- Budget draft not yet available
- TAC met to discuss budget process on April 2, 2015

SAC Operating



- Changes from adopted budget
 - Updated budget projections for the Baker Water Treatment Plant
- Recommended budget approval at May Board meeting

Next Steps for MNWD

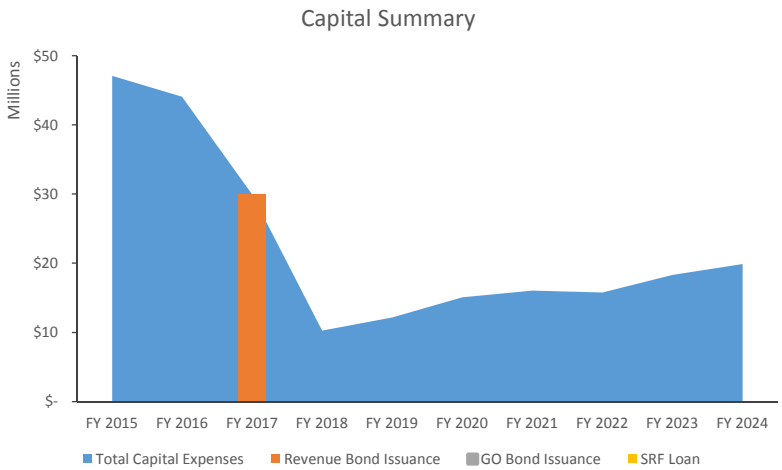
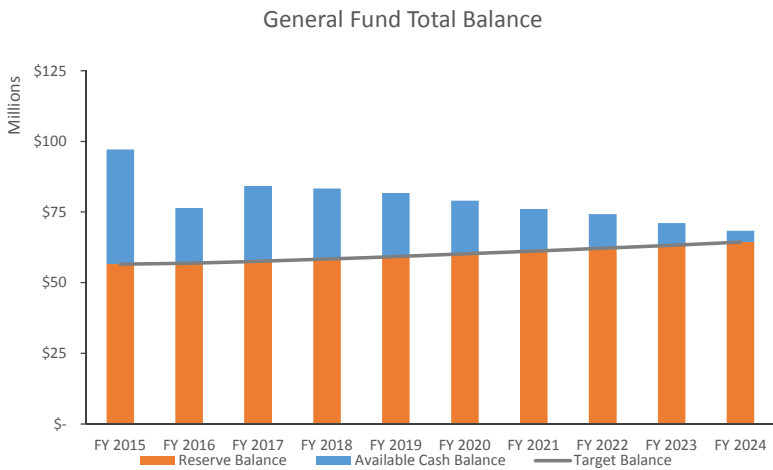
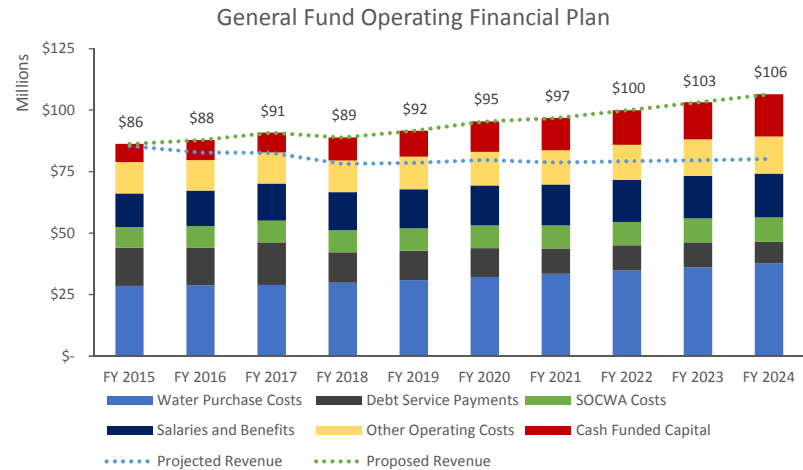
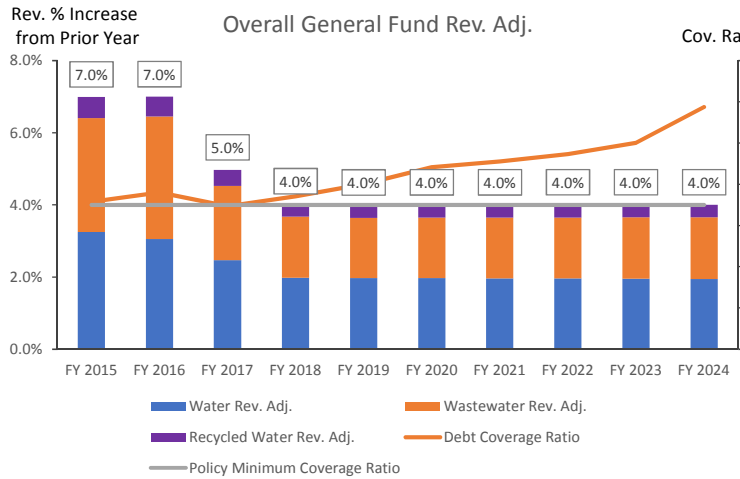
- April
 - MNWD Board review of JPA budgets
 - Provide feedback and directions to JPAs

- May
 - SOCWA, SJBA and SAC adopt their respective budgets
 - MNWD Board O&M budget workshop
 - Incorporates JPA budgets

- June
 - SCWD approve JRWSS budget
 - MNWD adopts budget
 - JPA costs are incorporated

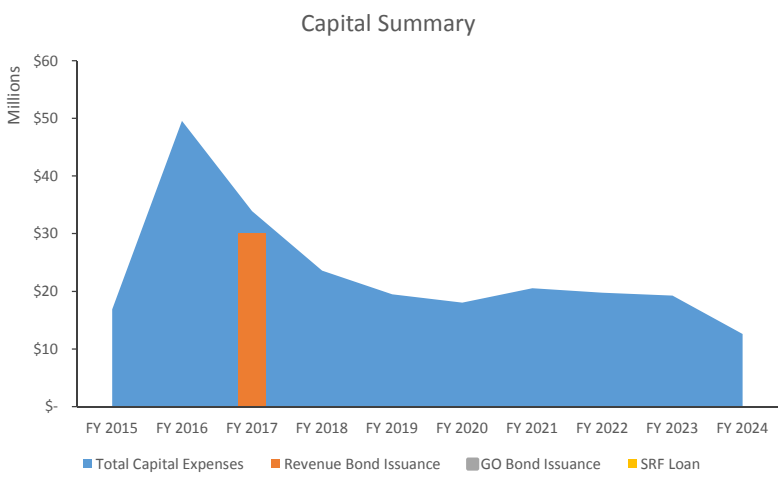
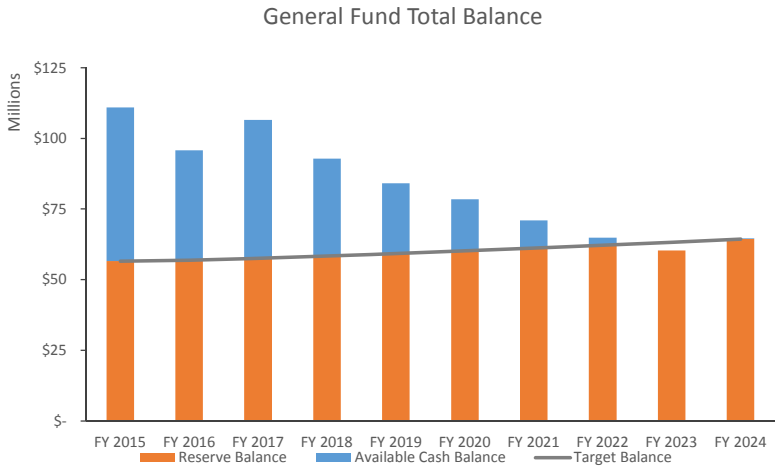
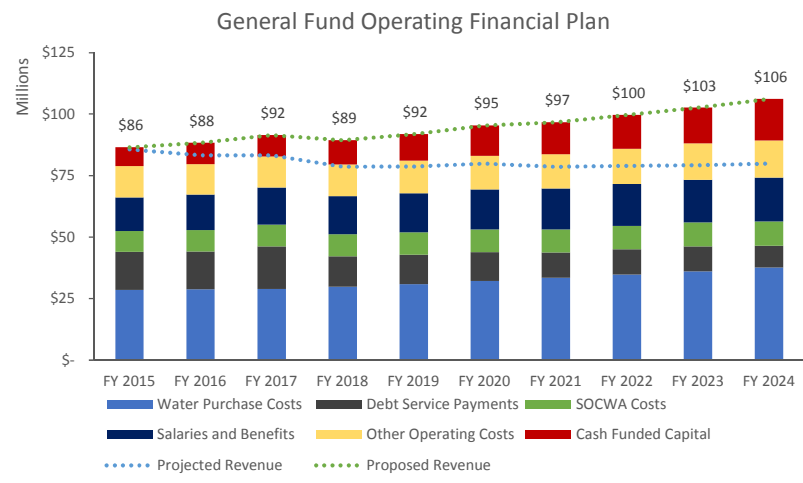
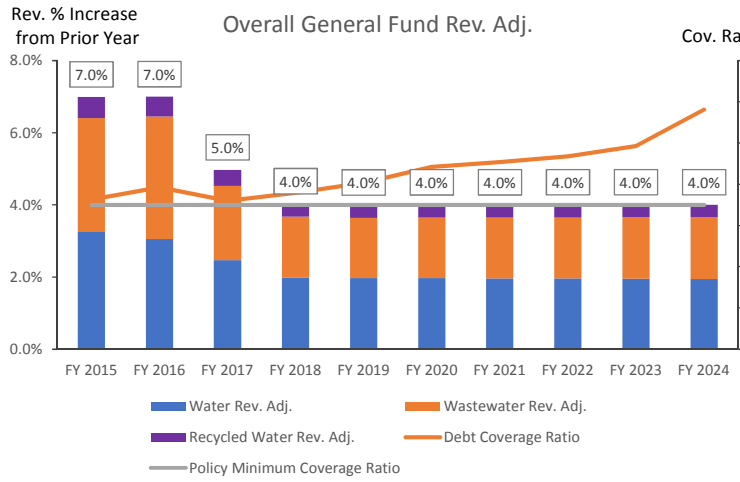
MOULTON NIGUEL WATER DISTRICT
Long Range Finance Plan
 FY 2014-15 Adopted CIP

MNWD Dashboard		No Errors		Financial Plan Model 2014		HQ		Scenario 1	
				FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
General Fund Rate Revenue Adjustments									
Min Capital Priority	0%	General Operating Rate Stabilization	33%	Operating Budget				Cumulative Increase	
		Self Insurance	\$ 250,000	Property Tax Revenue				58%	
		R&R	10 Year Average	Debt Issuances					
		Emergency	\$ 6,884,925	COPs				\$30,000,000	
				GO Bonds					
				SRF Loans					
% of R&R Funded	100%	Uniform Rate (No AV Prop. Tax)		\$ 4.87	\$ 5.06	\$ 5.29	\$ 5.02		
		Uniform Water Rate		\$ 3.05	\$ 3.22	\$ 3.41	\$ 3.11		



MOULTON NIGUEL WATER DISTRICT
Long Range Finance Plan
 FY 2015-16 Proposed CIP

MNWD Dashboard		No Errors		Financial Plan Model 2014		HQ		Scenario 2	
				FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
General Fund Rate Revenue Adjustments									
Min Capital Priority	0%	General Operating Rate Stabilization	33%	Operating Budget				Cumulative Increase	
		Self Insurance	\$ 250,000	Property Tax Revenue				58%	
		R&R	10 Year Average	Debt Issuances					
		Emergency	\$ 6,884,925	COPs				\$30,000,000	
				GO Bonds					
				SRF Loans					
% of R&R Funded	100%	Uniform Rate (No AV Prop. Tax)		\$ 4.88	\$ 5.09	\$ 5.32	\$ 5.04		
		Uniform Water Rate		\$ 3.06	\$ 3.25	\$ 3.45	\$ 3.13		



RECYCLED WATER SYSTEM UPDATE

April 13, 2015



Moulton Niguel Water
Leading the Way in Service

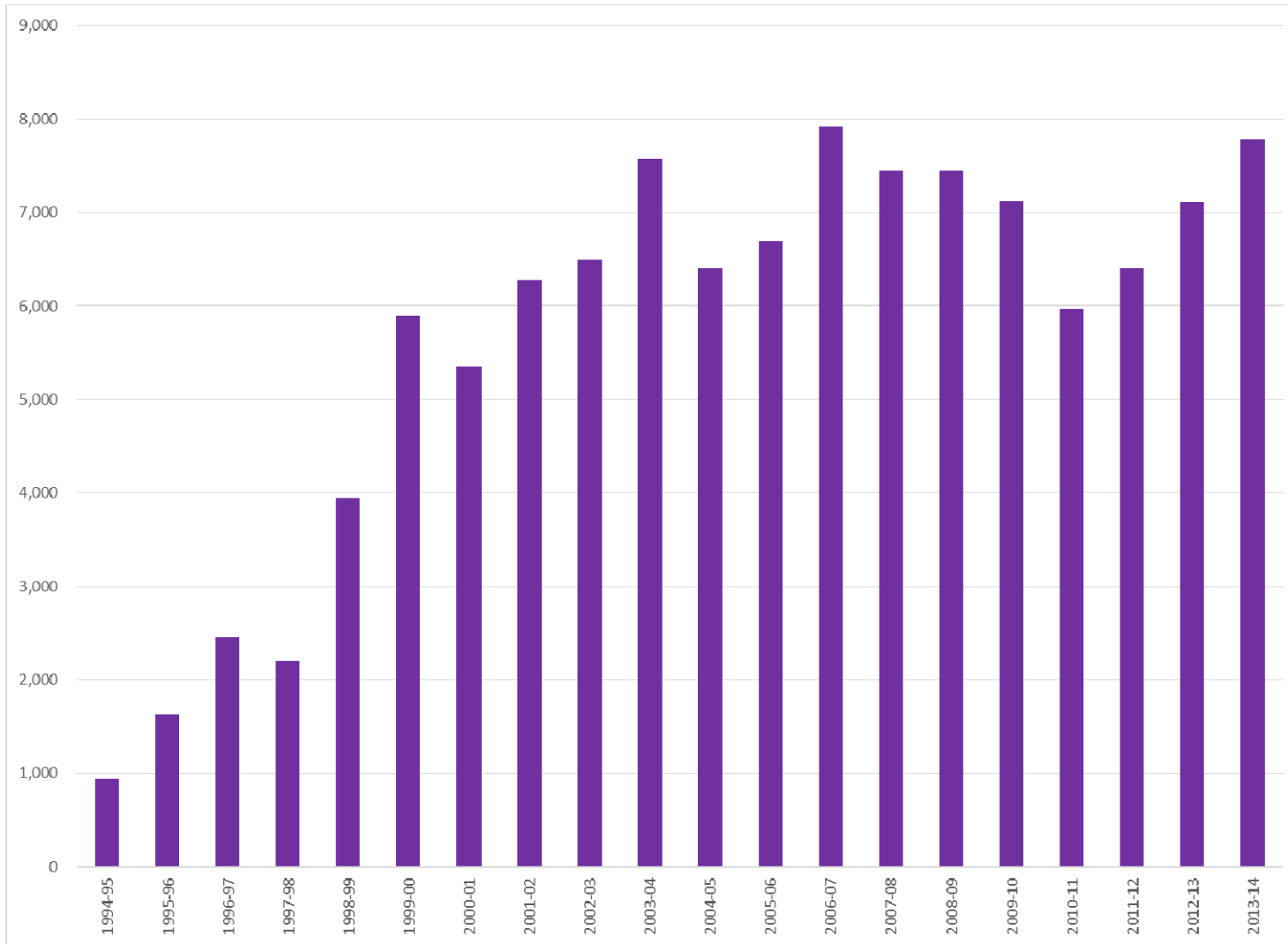
Agenda

- Existing System
- Upcoming Projects

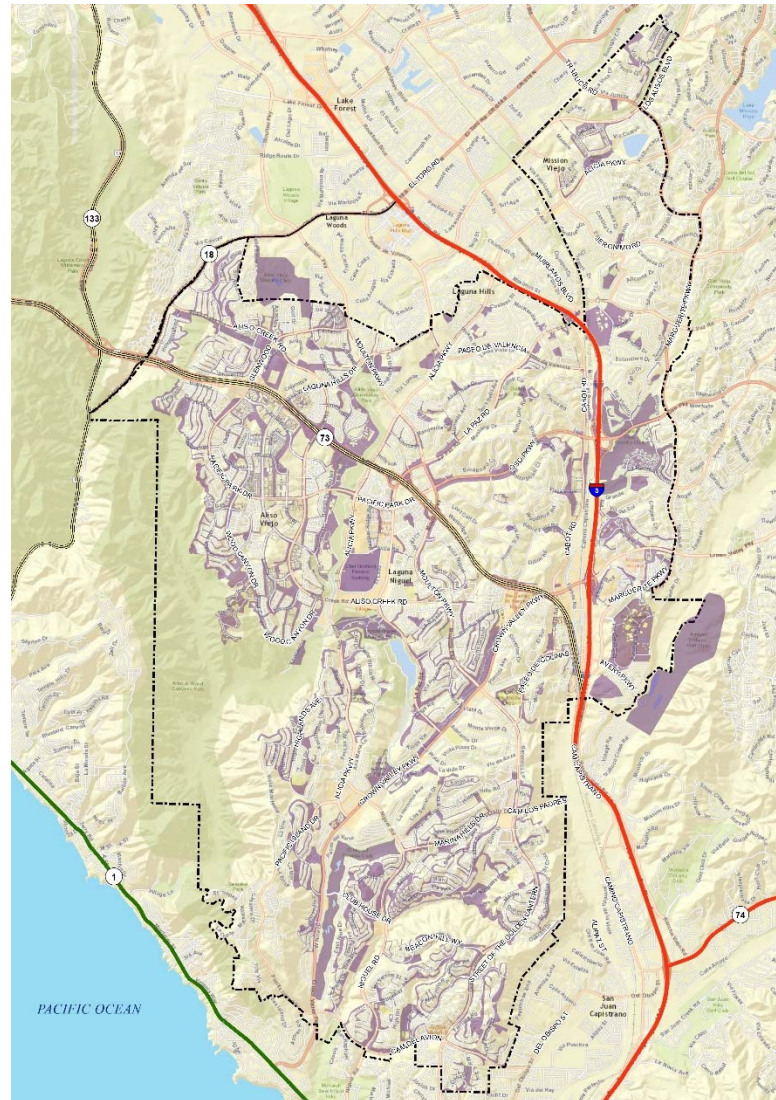
Recycled Water System Overview

- 1,300 accounts serving about 4,000 acres
- 147 miles of pipes
- 10 pump stations and 16 pressure regulating stations
- 20 to 25% of annual water usage
- 7,800 acre feet sold FY 2013-14

Recycled Water Sales



Recycled Water Use Sites



Current Activities

- Annual inspections
 - About 600 inspections per year
- Recycled Water System Extension
 - 32 services and 102 acre-feet per year
 - Project cost: \$3.1 million
 - \$500,000 Proposition 84 Grant
- Retrofits
 - 26 sites in-process
 - 20 sites under assessment

Recycled Water Master Plan

- Planning document for grant applications
- Metropolitan Water District Local Resources Program support document
- Hydraulic model update
- Asset registry completion
- System evaluation for existing and future conditions
- Expansion opportunities
- Recycled water market assessment
- Seasonal storage needs
- System optimization

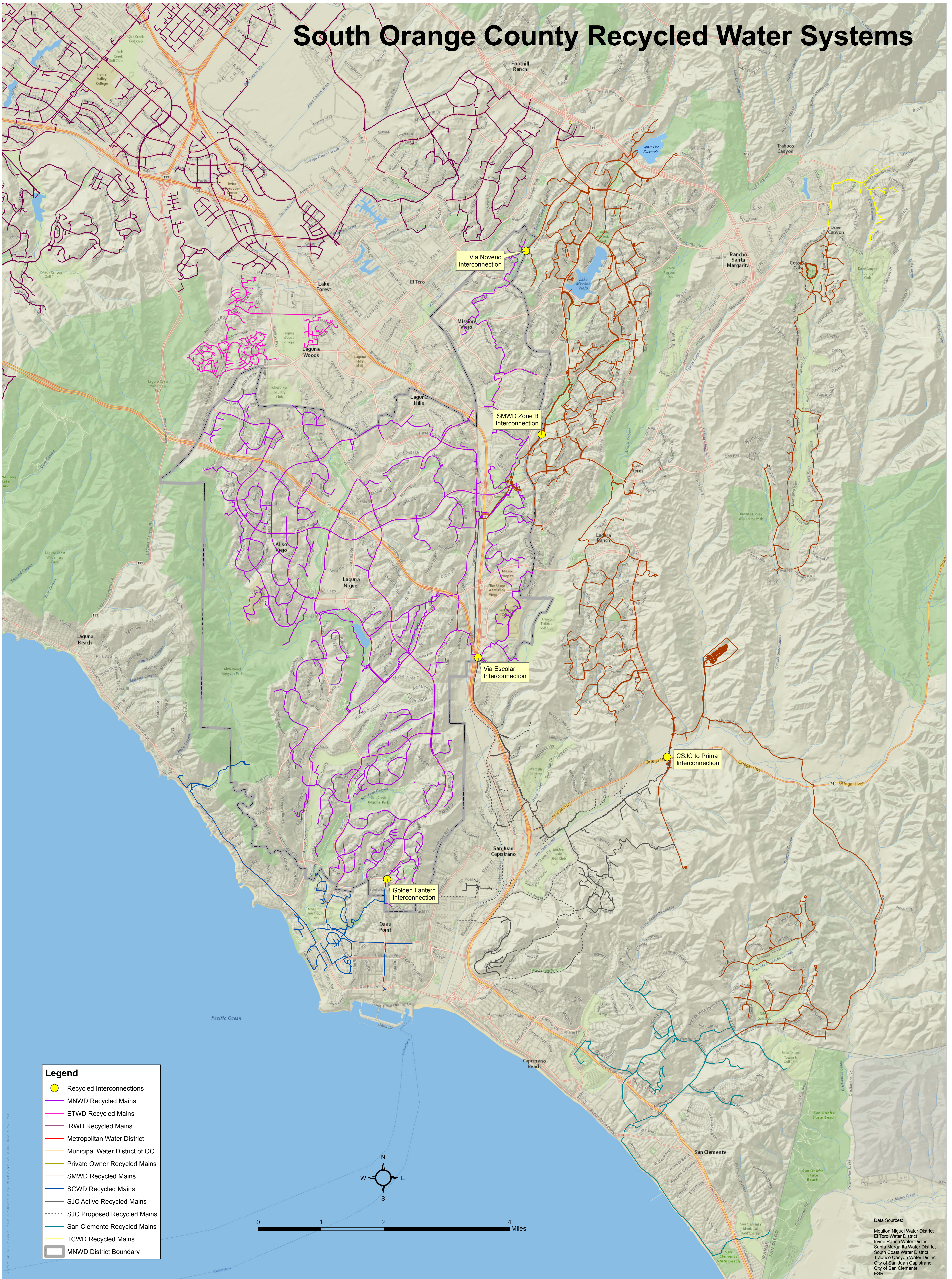
QUESTIONS?



Moulton Niguel Water

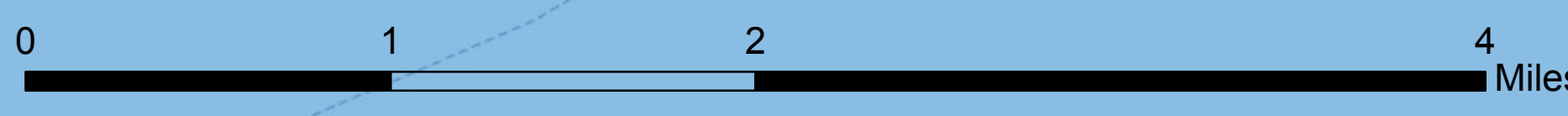
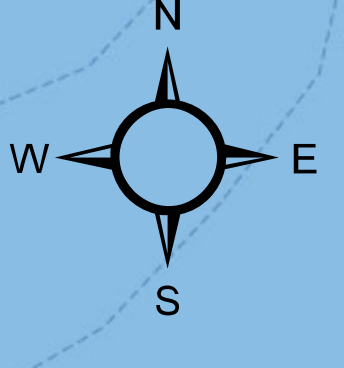
Leading the Way in Service

South Orange County Recycled Water Systems

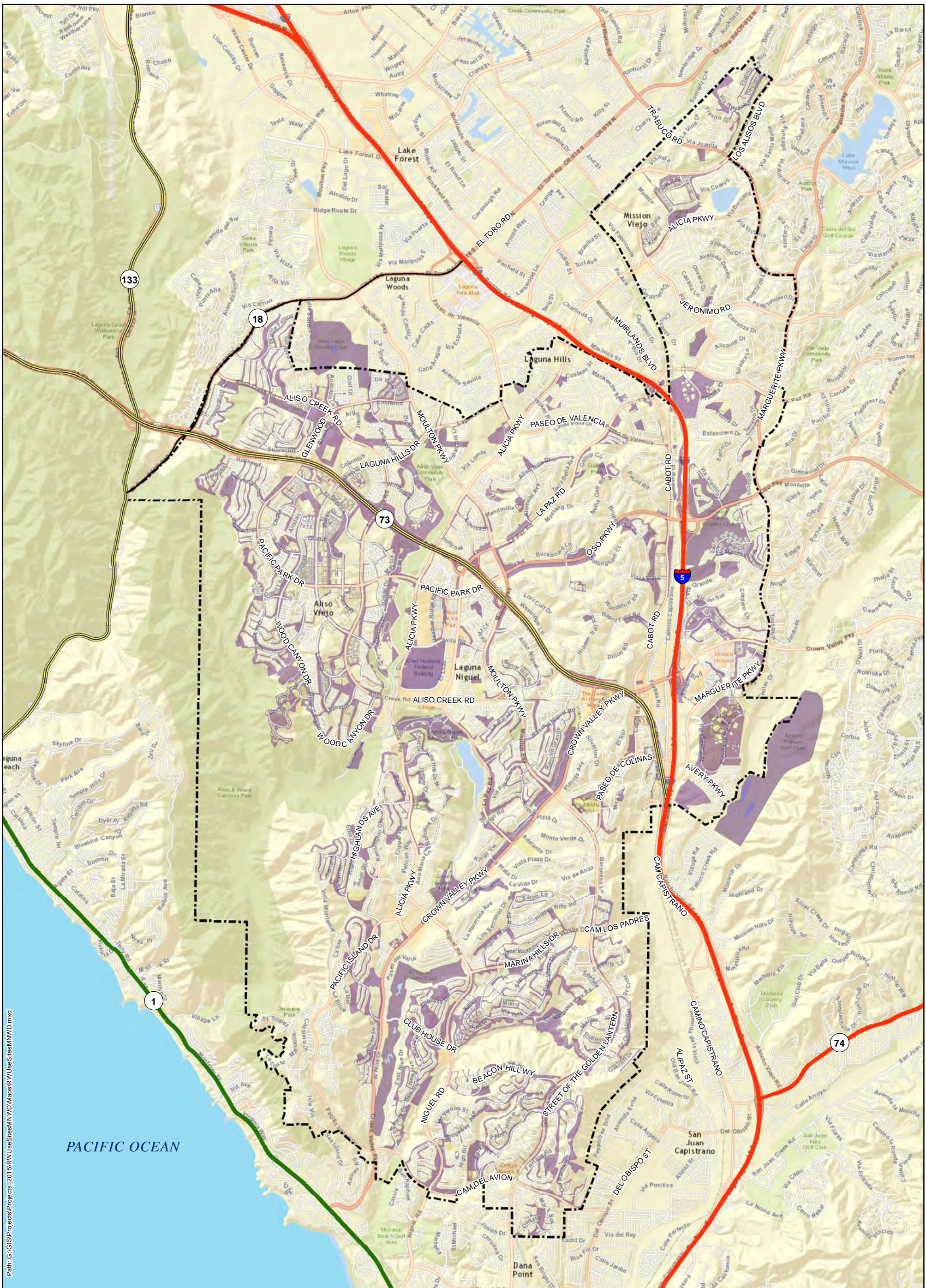


Legend

- Recycled Interconnections
- MNWD Recycled Mains
- ETWD Recycled Mains
- IRWD Recycled Mains
- Metropolitan Water District
- Municipal Water District of OC
- Private Owner Recycled Mains
- SMWD Recycled Mains
- SCWD Recycled Mains
- SJC Active Recycled Mains
- - - SJC Proposed Recycled Mains
- San Clemente Recycled Mains
- TCWD Recycled Mains
- MNWD District Boundary

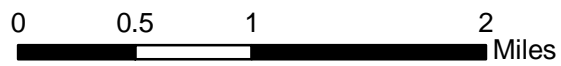


Data Sources:
 Moulton Niguel Water District
 El Toro Water District
 Irvine Ranch Water District
 Santa Margarita Water District
 South Coast Water District
 Trabuco Canyon Water District
 City of San Juan Capistrano
 City of San Clemente
 ESRI



Path: G:\GIS\Projects\2015\RWUseSites\MNWD\Maps\RWUseSites\MNWD.mxd

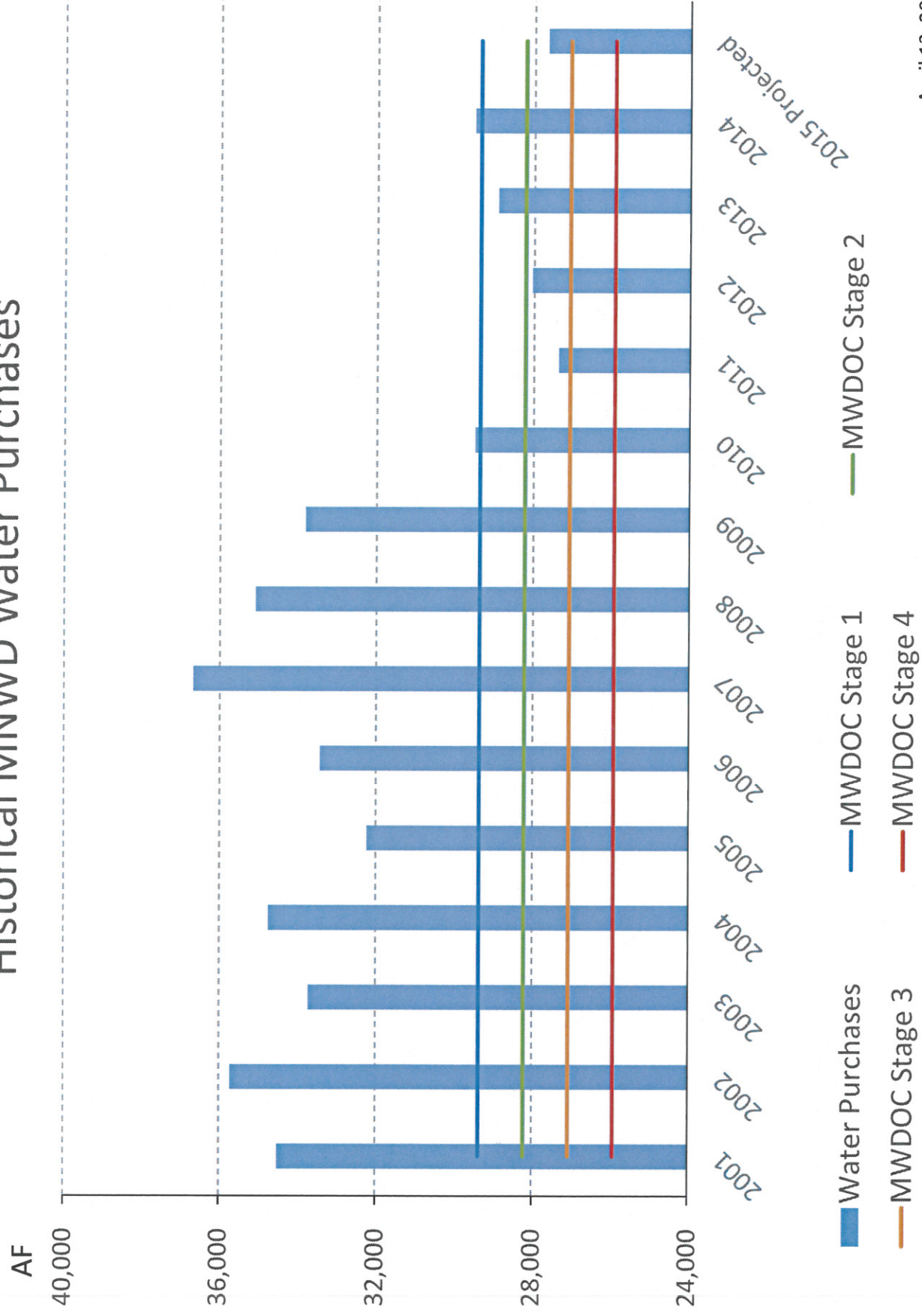
- RW Use-Site
- District Boundary



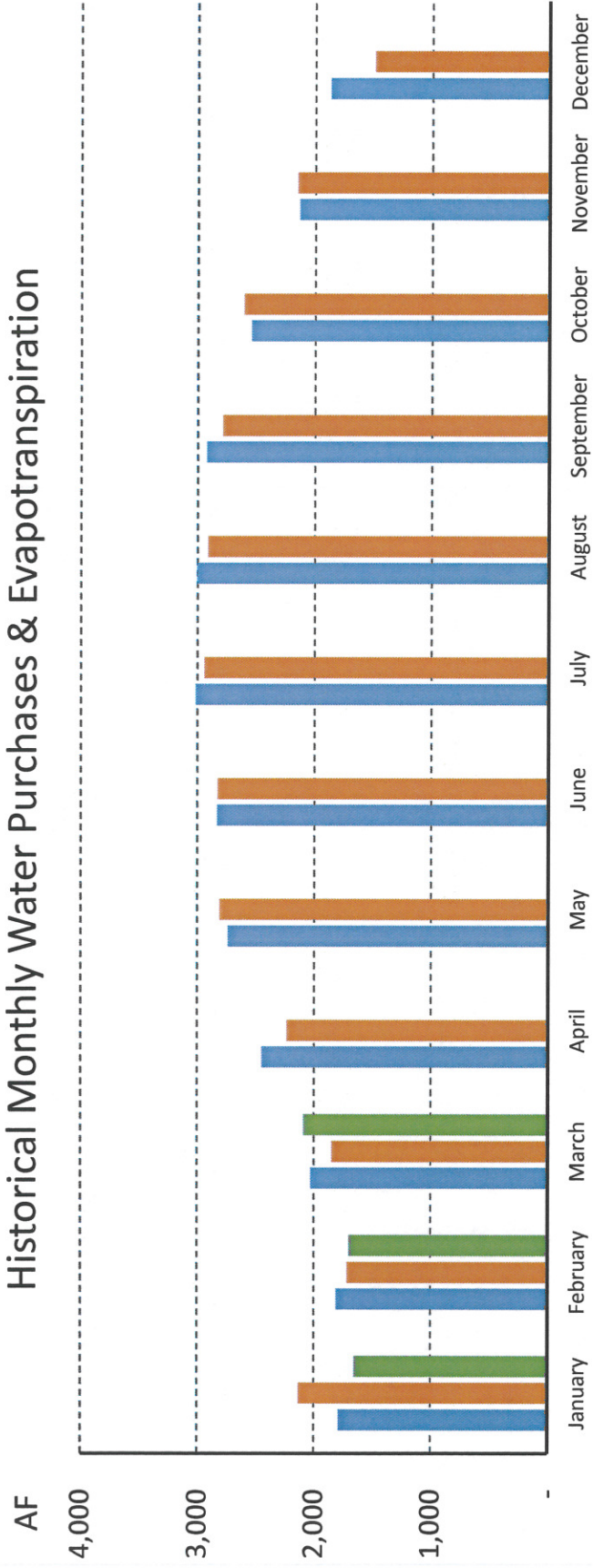
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MNWD Recycled Water Use-Site Map

Historical MNWD Water Purchases



Historical Monthly Water Purchases & Evapotranspiration



Year	January	February	March	April	May	June	July	August	September	October	November	December
2013	2.54	2.88	4.08	4.79	5.99	6.07	5.81	6.53	5.26	3.92	2.52	2.49
2014	2.82	2.64	4.09	5.54	6.39	6.45	6.54	6.23	5.21	3.94	3.16	1.91
2015	2.52	3.02	4.96									