



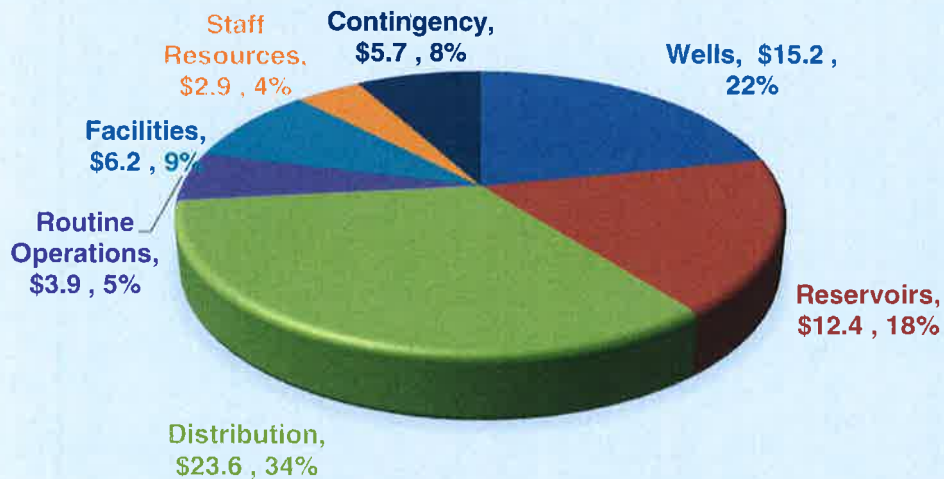
Capital Improvement Program Renewal Update

August 25, 2020



Overview

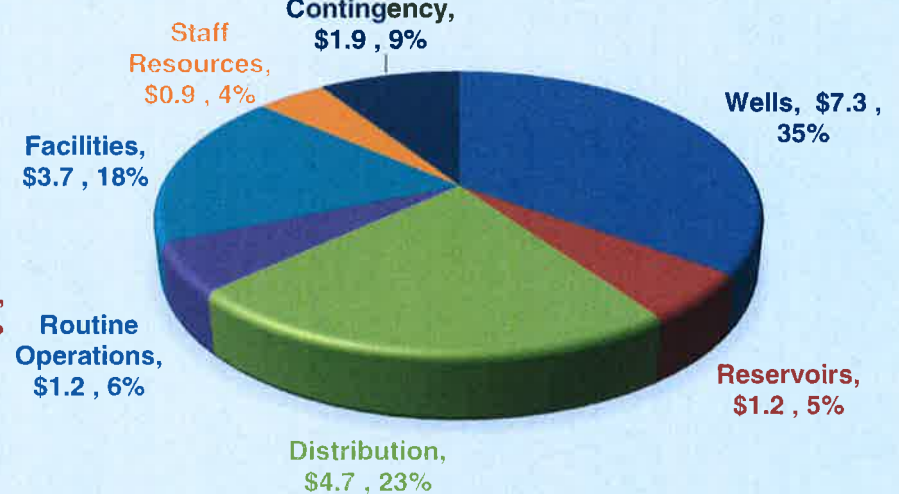
CIPR PROGRAM (\$70 M)



26+ Total Projects



FY21 (\$20.9 M)



21 Active Projects



CIPR FY 21 Program Status

Project	Wells (\$7.3 M)											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Demo		Demo										
Well Drilling				Well Drilling								
Well Equipping									Well Equipping			
Pipeline									Pipeline			



3 | August 25, 2020



- **Demo Work**
 - Phased demo
 - Croddy finished mid-September
 - Chandler complete early October
- **Pipeline Encroachment Permit**
 - Minimal comments from City of SA
 - Minimal comments from City of CM

CIPR FY 21 Program Status (Cont.)

Reservoir (\$1.2 M)												
Project	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
W/E/SC Assess		TM-1	TM-2	TM-3	Presentation	Water/Energy/Supply Chain Reliability Assessment						
Res 1 & 2 Imp.							Motor, Pumps, & Control System Replacement					

• W/E/SC Reliability Assessment

- Findings & recommendations will define design scope of work for reservoirs projects
- Reservoir construction scheduled to start mid FY22
- Chemical Management System & Reservoir Projects will be bid as one construction package

Distribution (\$4.7 M)												
Project	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Wilson Pipeline		Wilson Pipeline					Wilson Pipeline		Wilson Pipeline			
Vault Rehab/Aband.			Vault Rehabilitation/Abandonment				Vault Rehabilitation/Abandonment		Vault Rehabilitation/Abandonment			
Valve Assessment	Valve Assessment											
Valve Replc. No. 1/2			Valve Replacement 1/2			Valve Replacement 1/2		Valve Replacement No. 1				
Valve Replc. No. 3/4						Valve Replacement 3/4						
Fairview Pipeline				Fairview Pipeline								



MesaWater
DISTRICT®

CIPR FY 21 Program Status (Cont.)

Project	Facilities (\$3.7 M)												
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Mesa Water Education Center	Mesa Water Education Center						Mesa Water Education Center			Mesa Water Education Center			
MWRF Parking Impr.	MWRF Parking Impr.												
Education Program	Mesa Water Education Program												
Security System Repl.			Security System Replacement						Security System Replacement		Security System Replacement		
Garage Storage							Garage Storage		Garage Storage	Garage Storage			
MWRF & Wells Part Storage	MWRF & Wells Part Storage						MWRF & Wells Part Storage			MWRF & Wells Part Storage			



AXON OVERALL VIEW FROM NORTHEAST



VIEW TO ENTRY FROM SOUTHWEST



MESA WATER OUTREACH CENTER RENDERINGS

VIEW TO ENTRY FROM SOUTHEAST



MESA WATER OUTREACH CENTER RENDERINGS

VIEW TO GARDEN DECK



MESA WATER OUTREACH CENTER RENDERINGS

VIEW TO NANO-FILTRATION BUILDING



MESA WATER OUTREACH CENTER RENDERINGS

VIEW TO COMMUNITY ROOM FROM COURTYARD



MESA WATER OUTREACH CENTER RENDERINGS

VIEW TO COURTYARD FROM COMMUNITY ROOM



MESA WATER OUTREACH CENTER RENDERINGS

VIEW TO GARDEN FROM COMMUNITY ROOM



MESA WATER OUTREACH CENTER RENDERINGS

Mesa Water Education Center Costs

Discipline	Costs
Construction	\$2,468,169
- 15% Contingency	\$260,895
Subtotal	\$2,729,064
Design	\$574,330
CM/Inspection	\$409,360
Education/Exhibits	\$1,000,000
Total	\$4,830,149

Recommendation

Approve the Mesa Water Education Center design concept and authorize staff to proceed with design development activities.