



**5-Year Capital Plan -- 2017-18 to 2021-22**

Acct. No.	PROJECT	Total Project Cost	Total for New 5-Year Plan	Amount Spent 2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Cost by Category
325	FWP Nos. 40-1 & 40-2	68,500	68,500			68,500				
325	FWP No. 20-1	60,000	60,000				60,000			128,500
<b>Emergency Generator</b>										
325	Towable, Diesel Unit	600,000	600,000		600,000					600,000
<b>Distribution Reservoirs &amp; Standpipes</b>										
	Pre-bid Inspection of Tank No. 10 for Condition of Tank	7,500	7,500			7,500				
	Design of Rehabilitation of Tank No. 10	303,780	303,780			303,780				
	Rehabilitation of Tank No. 10	3,131,150	3,131,150			1,212,480	1,918,670			
	Construction Inspection Services for Rehabilitation of Tank No. 10	303,780	303,780			151,890	151,890			
	Pre-bid Inspection of Tank No. 20 for Condition of Tank	7,500	7,500				7,500			
	Design of Rehabilitation of Tank No. 20	366,870	366,870				366,870			
	Rehabilitation of Tank No. 20	3,783,080	3,783,080				1,464,840	2,318,240		
	Construction Inspection Services for Rehabilitation of Tank No. 20	366,870	366,870					366,870		8,270,530
<b>Water Treatment Equipment</b>										
332	Design of New VOC Facility for Well Nos. 15A, 15B, 15C & 15E	1,023,000	-	1,023,000						
332	Installation of New VOC Facility for Well Nos. 15A, 15B, 15C & 15E	19,506,860	6,100,130	13,406,730	6,100,130					
	Construction Inspection Services for New VOC Facility for Well Nos. 15A, 15B, 15C & 15E	1,128,500	1,128,500		1,128,500					
	Design of a New Iron Removal Plant for Well No. 25A	344,000	-	344,000						
332	Installation of New Iron Removal Plant for Well No. 25A	4,000,000	4,000,000		4,000,000					
	Construction Inspection Services for New IRP for Well No. 25A	364,000	364,000		364,000					
	Design of Station No. 15 (Booster Nos. 15-1, 15-2, 15-3, 15-4 & 15-5)	157,570	-	157,570						
332	Construction of Station No. 15 (Booster Nos. 15-1, 15-2, 15-3, 15-4 & 15-5)	851,710	383,270	468,440	383,270					
	Construction Inspection Services of Station No. 15 Boosters	157,564	78,780	78,784	78,780					
	Design of Iron Removal Treatment Plant for Well No. 34	677,145	677,145				677,145			
	Installation of Iron Removal Plant for Well No. 34	5,146,300	5,146,300				1,715,430	3,430,870		17,878,125
<b>Automation/SCADA</b>										
	Automation of Station No. 40 & Communication Upgrades at Various Stations	698,900	232,970	465,930	232,970					
	Design of New Electrical, Mechanical and Automation for Sta. No. 20	194,790	194,790					194,790		427,760
<b>Meters</b>										
346	Meter Changes	1,540,180	1,540,180		539,700	239,150	246,320	253,700	261,310	
346.2	Radio Equipment	60,000	60,000		10,000	11,000	12,000	13,000	14,000	
346.2	Other	114,000	114,000		38,800	17,600	18,400	19,200	20,000	1,714,180
<b>Transmission &amp; Distribution</b>										
343	Main Installations -- In-house	811,500	811,500		156,200	159,250	162,300	165,350	168,400	
348	Hydrant Installations -- In-house	1,336,950	1,336,950		256,950	261,900	267,300	272,700	278,100	
345	Service Installations -- In-house	2,640,375	2,640,375		507,375	517,350	527,950	538,550	549,150	
343	Main Installations -- Contractor	1,050,130	1,050,130		188,100	198,610	356,050	277,370	30,000	
348	Hydrant Installations -- Contractor	61,010	61,010		10,720	10,930	22,300	17,060		
345	Service Installations -- Contractor	439,495	439,495		88,645	93,285	98,030	123,485	36,050	6,339,460



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<b>Computer Equipment</b>										
391	CIS Hardware	20,000	20,000			20,000				
391	Copiers	8,950	8,950			8,950				
391	Large Monitors and Hardware	2,200	2,200			2,200				
391	Network Server	143,640	143,640		18,000	38,000	62,640	7,000	18,000	
	Network Hardware	77,630	77,630		18,980	26,480	3,480	20,270	8,420	
	Personal Computers/Laptops/Tablets	66,750	66,750		13,350	13,350	13,350	13,350	13,350	
	Printers	4,550	4,550		750	1,550	750	750	750	
391	Replacement Monitors	3,000	3,000		600	600	600	600	600	
391	Security	101,175	101,175		19,255	24,155	19,255	19,255	19,255	
	Telcom (Routine Mobile Replacements)	2,500	2,500		500	500	500	500	500	430,395
<b>Vehicles</b>										
392	Vehicles	774,000	774,000		186,000	205,000	113,000	145,000	125,000	774,000
<b>Large Tools &amp; Equipment</b>										
393	T & D Department	130,550	130,550		45,950	59,300	9,450	9,500	6,350	
393	Plant Operations Department	32,800	32,800		4,750	2,450	10,150	12,500	2,950	163,350
<b>Miscellaneous</b>										
345	Postage Machine	3,450	3,450		3,450					3,450
<b>Contingency</b>										
345	Contingency	125,000	125,000		25,000	25,000	25,000	25,000	25,000	125,000
<b>TOTALS</b>		<b>78,088,294</b>	<b>61,298,290</b>	<b>16,790,004</b>	<b>16,379,265</b>	<b>7,439,360</b>	<b>17,763,610</b>	<b>14,757,740</b>	<b>4,958,315</b>	<b>61,298,290</b>