

# 5 Year Electric CIP Plan

CIP Number	PROJECT DESCRIPTIONS							FUNDING TOTAL
			FY14	FY15	FY16	FY17	FY18	
EL0003	Contingency - Enterprise Revenue	Enterprise Rev	\$750,000	\$0	\$0	\$0	\$0	\$750,000
EL0009	Contingency - Bond Revenue	Future Bonds	\$0	\$500,000	\$500,000	\$700,000	\$700,000	\$2,400,000
EL0021	Distribution Transformers and Capacitors	Enterprise Rev	\$1,200,000	\$600,000	\$600,000	\$0	\$0	\$6,000,000
		Future Bonds		\$600,000	\$600,000	\$1,200,000	\$1,200,000	
		Total	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	
EL0027	Underground Conversion	Enterprise Rev	\$800,000	\$0	\$0	\$0	\$0	\$4,000,000
		Future Bonds	\$0	\$800,000	\$800,000	\$800,000	\$800,000	
		Total	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	
EL0049	Load Management	Enterprise Rev	\$0	\$0	\$0	\$90,000	\$90,000	\$180,000
EL0052	Street Light Additions	Enterprise Rev	\$200,000	\$200,000	\$100,000	\$0	\$0	\$1,000,000
		Future Bonds	\$0	\$0	\$100,000	\$200,000	\$200,000	
		Total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
EL0053	New Electric Connections	Enterprise Rev	\$800,000	\$1,000,000	\$1,000,000	\$1,450,000	\$1,450,000	\$5,700,000
EL0082	Fiber Optic System	Enterprise Rev	\$100,000	\$80,000	\$80,000	\$80,000	\$80,000	\$420,000
EL0101	Replacement of Existing Transmission System	Enterprise Rev	\$600,000	\$250,000	\$250,000	\$0	\$0	\$1,600,000
		Future Bonds	\$0	\$0	\$0	\$250,000	\$250,000	
		Total	\$600,000	\$250,000	\$250,000	\$250,000	\$250,000	
EL0107	Replacement of Existing Underground	Enterprise Rev	\$400,000	\$200,000	\$200,000	\$0	\$0	\$1,200,000
		Future Bonds	\$0	\$0	\$0	\$200,000	\$200,000	
		Total	\$400,000	\$200,000	\$200,000	\$200,000	\$200,000	
EL0115	Substation Feeders	Enterprise Rev	\$800,000	\$600,000	\$600,000	\$0	\$300,000	\$7,200,000
		Future Bonds		\$1,000,000	\$1,000,000	\$1,600,000	\$1,300,000	
		Total	\$800,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	
EL0116	Residential Expansion	Enterprise Rev	\$300,000	\$800,000	\$800,000	\$1,200,000	\$1,200,000	\$4,300,000
EL0117	Commercial Expansion	Enterprise Rev	\$1,200,000	\$800,000	\$800,000	\$1,200,000	\$1,200,000	\$5,200,000
EL0118	Replacement of Existing Overhead	Enterprise Rev	\$700,000	\$500,000	\$500,000	\$0	\$0	\$3,500,000
		Future Bonds		\$200,000	\$200,000	\$700,000	\$700,000	
		Total	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	
EL0148	Perche Substation Transmission Interconnect	Future Bonds	\$0	\$11,000,000	\$0	\$0	\$0	\$11,000,000
EL0149	Mill Creek Substation Transmission Interconnect	Future Bonds	\$0	\$0	\$11,000,000	\$0	\$0	\$11,000,000
EL0152	161 Transmission - Power Plant Line	Future Bonds	\$0	\$0	\$0	\$0	\$2,450,000	\$2,450,000
EL0153	Replace Circuit Breakers	Future Bonds	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000
EL0170	Potential Property Purchase - Tract B	Enterprise Rev	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$2,000,000
EL0171	Harmony Branch T4 Transformer	Enterprise Rev	\$350,000	\$0	\$0	\$0	\$0	\$850,000
		Future Bonds		\$500,000	\$0	\$0	\$0	
		Total	\$350,000	\$500,000	\$0	\$0	\$0	
EL0172	Renewable Installations	Enterprise Rev	\$200,000	\$0	\$0	\$0	\$0	\$200,000
EL0174	Build New Lab at Power Plant - 50% Electric Funding	Enterprise Rev	\$250,000	\$0	\$0	\$0	\$0	\$250,000
EL0175	Landfill Generator Unit 4	Enterprise Rev	\$0	\$0	\$0	\$200,000	\$0	\$1,600,000
		Future Bonds	\$0	\$0	\$0	\$1,400,000	\$0	
		Total	\$0	\$0	\$0	\$1,600,000	\$0	

# 5 Year Electric CIP Plan

CIP Number	PROJECT DESCRIPTIONS							FUNDING TOTAL
			FY14	FY15	FY16	FY17	FY18	
EL0176	Warehouse & Enclosed Equipment Parking - 80% Electric Fund	Enterprise Rev	\$400,000	\$1,000,000	\$0	\$0	\$0	\$4,800,000
		Future Bonds		\$3,400,000	\$0	\$0	\$0	
		Total	\$400,000	\$4,400,000	\$0	\$0	\$0	
EL0180	Downtown Streetlights	Enterprise Rev	\$100,000					\$100,000
EL0182	Mercury Vapor Streetlight Replacement	Enterprise Rev	\$100,000	\$100,000	\$100,000	\$0	\$0	\$500,000
		Future Bonds		\$0	\$0	\$100,000	\$100,000	
		Total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
EL0183	Boiler 8 Upgrades	Enterprise Rev	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
EL0184	Perche T3 Transformer	Enterprise Rev	\$600,000	\$0	\$0	\$0	\$0	\$1,600,000
		Future Bonds	\$0	\$1,000,000	\$0	\$0	\$0	
		Total	\$600,000	\$1,000,000	\$0	\$0	\$0	
EL0185	Brushwood Lake Road Undergrounding	Future Bonds	\$0	\$750,000	\$0	\$0	\$0	\$750,000
EL0186	CEC - Distributed Control Systems	Enterprise Rev	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
EL0187	EMS Upgrade	Enterprise Rev	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Total Funding From Enterprise Revenue			\$13,850,000	\$7,130,000	\$5,030,000	\$4,220,000	\$4,320,000	\$34,550,000
Total Funding From Future Bond			\$0	\$19,750,000	\$14,200,000	\$7,400,000	\$8,150,000	\$49,500,000
Total Funding For Projects			\$13,850,000	\$26,880,000	\$19,230,000	\$11,620,000	\$12,470,000	\$84,050,000

Note - Next Bond Proposal Would Be For 2014 And Would Include The Period FY15 Through FY19