

Work Session

October 16, 2024 – 4:00 P.M.

I. Call to Order

II. Roll Call

_____ Tom Groneman, District 2

_____ David Haley, At Large, Position 2

_____ Stevie A. Wakes, Sr., District 1

_____ Rose Mulvany Henry, At Large, Position 3

_____ Brett Parker, District 3

_____ Mary L. Gonzales, At Large, Position 1

III. Approval of Agenda

IV. Board Update/GM Update

V. Capital Improvement Plan

VI. Customer Service Policy

VII. Adjourn

2025 CAPITAL BUDGET

OCTOBER 16, 2024



CRITERIA FOR BUDGET

Improve Customer Service
Improve Operational Efficiency
Improve System Reliability
Reduce Operating Costs

5 year CIP & recent rate study's are used to guide the capital budget process

2025 ELECTRIC OPERATIONS

Electric Distribution - \$12,257,000

Major Projects:

Distribution Pole Inspection & Replacement	\$ 4,028,000
15kV Overhead Feeder Rebuild Program	\$ 929,000
Annual Overhead Construction	\$ 1,850,000
Annual Underground Construction	\$ 2,200,000
Piper Overhead Feeders Project	\$ 1,250,000
Levee Rebuild Project	\$ 500,000
Misc. Distribution Projects	\$1,500,000

2025 ELECTRIC OPERATIONS

Electric Transformers - \$ 3,700,000

Overhead Transformers	\$ 600,000
Underground Transformers	\$ 3,100,000

Electric Meters - \$ 900,000

Electric Meter Replacement	\$ 900,000
----------------------------	------------

2025 ELECTRIC OPERATIONS

Electric Substations - \$ 736,200

Major Projects:

Substation Breakers	\$ 120,000
Substation Relays	\$ 191,200
Substation Improvements	\$ 200,000
Fisher Sub Decommission	\$ 200,000
Substation Battery Upgrades	\$ 25,000

2025 ELECTRIC OPERATIONS

Electric General Construction - \$1,686,000

Work Equipment	\$ 1,140,000
Automobiles	\$ 240,000
Electric Ops Radio	\$ 126,000
Electric Ops Tools	\$ 105,000
Electric Ops Technology	\$ 50,000
Furnishing & Equipment	\$ 25,000

2025 ELECTRIC OPERATIONS

Sources of Funding – Elec. Operations

Cash	\$ 19,194,200
EDA Grant	\$ 1,250,000
Total	\$ 20,444,200

2025 ELECTRIC PRODUCTION

Nearman N1 Power Station – \$ 6,734,500

Major Projects:

N1 PJFF Bags & Cages Replacement	\$ 1,590,000
N1 SCR Catalyst Layer / N1 SCR Doors	\$ 1,674,500
N1 No. 5 FWH Replacement	\$ 350,000
N1 Steam Inert Piping Modification	\$ 250,000
N1 Flame Scanners	\$ 360,000
N1 Cooling Tower Batteries	\$ 20,000
N1 Drum & Heater Instrument Upgrade	\$ 130,000

2025 ELECTRIC PRODUCTION

Cont. Nearman N1 Power Station – \$ 6,734,500

Major Projects:

N1 CDS Reactors Structure/Liner Repair/Replacement	\$ 250,000
N1 AQC Air Slide Blowers	\$ 150,000
N1 ID Fan VFD Control Upgrades	\$ 155,000
N1 Isophase Upgrade	\$ 170,000
N1 AQC transformer to 5KV bus tie	\$ 285,000
N1 Boiler Chemical Clean Feed System Upgrade	\$ 750,000
N1 DCS Evergreen - Upgrade	\$ 600,000

2025 ELECTRIC PRODUCTION

Nearman N1 Common – \$ 825,000

Major Projects:

NC Coal Conveyor Belt Replacement	\$ 125,000
NC Coal Handling Equipment & Structure Assessment/Repairs	\$ 300,000
NC Pan Feeder	\$ 400,000

2025 ELECTRIC PRODUCTION

Nearman CT4 – \$ 1,100,000

Major Projects:

CT4 Primary & Secondary Spare Fuel Nozzles	\$ 900,000
CT4 Control System Upgrade	\$ 200,000

2025 ELECTRIC PRODUCTION

Quindaro CTs 2 & 3 – \$ 2,780,000

Major Projects:

CT2 Control System Upgrade	\$ 1,250,000
CT3 Control System Upgrade	\$ 1,250,000
CT2 GSU & Bus Work Recondition	\$ 250,000
CT2 Batteries	\$ 15,000
CT3 Batteries	\$15,000

2025 ELECTRIC PRODUCTION

Other Electric Production Capital – \$ 2,921,277

Major Projects:

QC Levee Improvements per COE	\$ 150,000
Dogwood Cap Expense	\$ 2,741,277
Electric Production Auto	\$ 30,000

2025 ELECTRIC PRODUCTION

Sources of Funding – Electric Production

Total Cash \$ 14,360,777

2025 WATER CAPITAL

Water Work Equipment – \$ 663,000

- Water Automobiles
 - 1 Pump Tender Truck 513
 - 2 Water Quality Truck 590, 589\$136,000

- Water Tools
 - Valve Operators for Crews
 - Tapping Equipment for Water Mains\$100,000

- Water Work Equipment
 - Aerial Crane Truck 518
 - Tapping Truck 547\$427,000

2025 WATER CAPITAL

Water Transmission & Storage - \$ 7,633,100

Argentine 4 MG Reservoir Improvements (KDHE)	\$ 1,550,000
Water Transmission Main & Valve Improvements (Cash)	\$ 625,000
Parallel Pump Station Electrical Improvements (KDHE)	\$ 2,580,000
Kansas River Crossing (KDHE)	\$ 2,000,000
Transmission Main 98 th and Parallel (KDHE)	\$ 500,000
Remove Old Water Tower at 38 th and Parallel (Cash)	\$ 150,000
Other Misc. Transmission	\$ 228,100

2025 WATER CAPITAL

Water Distribution - \$ 10,005,000

Major Projects:

UG/CMIP Water Dist. Projects	\$ 750,000
Aged Water Main Replacement (EPA Grant)	\$ 5,000,000
Water Dist. System Improvements	\$ 1,000,000
Water Dist. System Relocations	\$ 285,000
Water Dist. Valve Improvements	\$ 600,000
Water Service Replacement	\$ 708,000
Water Fire Hydrant Program	\$ 500,000
Corrosion Control Anode Installations	\$ 250,000
Transmission Water Main Inspection	\$ 150,00
Misc. Distribution	\$ 912,000

2025 WATER CAPITAL

Water Production Projects - \$ 1,756,900

Major Projects:

Raw Water Pump Rehab	\$ 750,000
Water Basin Improvement	\$ 636,900
NWTP Emergency Generator	\$ 200,000
Water Control System Improvement	\$ 115,000
Misc. Projects	\$ 55,000
• Electrical and Mechanical Improvements	

2025 WATER CAPITAL

Sources of Funding - Water

Cash	\$ 8,047,100
KDHE Loan	8,480,000
EPA Grant	<u>5,000,000</u>
Total	<u>\$ 21,527,100</u>

2025 ELECTRIC SUPPLY

Electric Supply - \$394,940

EMS Operations Control Map Board

Services	\$ 101,393
Supplies	\$ 293,547
Project Total	\$ 394,940

2025 COMMON

HR / Admin Services / Common Facilities - \$919,300

Vehicles – Painters, Plant Carpenters, Facility Manager	\$ 180,000
540 Minn. – Facilities	\$ 160,000
540 Minn. - Grounds	\$ 55,000
Admin Services - Technology	\$ 389,800
Security Improvements	\$ 25,000
HR Security	\$ 50,000
Other Common Facilities	\$ 59,500

2025 WATER FACILITIES

Water Facilities - \$563,100

Water Engineering – Facilities	\$ 230,000
Facility Improvements	
• Elevator – Phase 2 after lightening strike \$182,000	
Water Operations – Facilities	\$ 154,000
Security \$71,000	
• Cameras replaced in Storeroom \$25,000	
• Guard Shack updated with bullet proof glass \$40,000	
Nearman Water – Facilities	\$ 179,100
Facility Improvements	
• Replacement of glass block windows \$67,100	
Security	
• Fencing around basins \$20,000	

2025 ELECTRIC FACILITIES

Electric Facilities - \$932,500

Electric Operations – Facilities	\$ 650,000
Facility Improvements	
• Canopy Replacement \$420,000	
Security	
• Storeroom Cameras & Entrance Gate \$120,000	
Nearman Plant – Facilities	\$ 260,000
• Security – Storeroom Cameras & Entrance Gate \$180,000	
Misc. Electric Facilities	\$ 22,500

2025 ENTERPRISE TECHNOLOGY

Enterprise Technology Projects - \$3,765,000

Application Development Projects

Advanced Meter Infrastructure (AMI) Development	\$	25,000
App Dev System Enhancements	\$	230,000
Business Intelligence Analytics Development	\$	150,000
Business Portal Development	\$	25,000
Cloud Services Development	\$	75,000
Customer Information System Development	\$	375,000
Electronic Document Management System	\$	20,000
Enterprise Asset Management Maximo Cloud ver. 9	\$	550,000
Enterprise Resource Planning Fusion Cloud Development	\$	150,000
Enterprise Service Bus Development	\$	250,000

2025 ENTERPRISE TECHNOLOGY

Enterprise Technology Projects – Cont.

Application Development Projects (continued)

Enterprise Wireless Mobility	\$	50,000
Geospatial Information System (GIS) Enhancements	\$	150,000
General Systems Enhancements	\$	225,000
Human Capital Management (PeopleSoft) Enhancements	\$	100,000
Maximo Mobile (Enterprise Asset Management Mobility)	\$	250,000
Meter Data Management System Development	\$	50,000
Quality Assurance Automation	\$	30,000
Utility Ops Technology Development	\$	185,000

2025 ENTERPRISE TECHNOLOGY

Enterprise Technology Projects – Cont.

Network and Infrastructure Projects

Analog to Digital Services	\$	75,000
Cyber Security Improvements	\$	65,000
Desktop/Network Development	\$	195,000
Disaster Recovery (DR) Infrastructure	\$	155,000
DR for Development	\$	40,000
DR for Security	\$	50,000
Identity and Access Management	\$	25,000
Interactive Voice Response (IVR) Service Development	\$	120,000
Mobile Device Management (Tablet, Laptop, etc.)	\$	80,000
Virtual Desktop Deployment	\$	<u>70,000</u>
Enterprise Technology Total	\$	3,765,000



2025 CAPITAL FUNDING SOURCES

<u>Division</u>	<u>EDA Grant</u>	<u>EPA Grant</u>	<u>KDHE</u>	<u>Cash</u>	<u>Project Total</u>
Electric Operations	\$ 1,250,000			\$ 19,194,200	\$20,444,200
Electric Production				14,360,777	14,360,777
Electric Supply				394,940	394,940
General Management				2,699,900	2,699,900
Human Resources				50,000	50,000
Information Technology				3,765,000	3,765,000
Water		5,000,000	8,480,000	8,047,100	21,527,100
<u>Utility Summary Total</u>	<u>\$ 1,250,000</u>	<u>\$ 5,000,000</u>	<u>\$ 8,480,000</u>	<u>\$ 48,511,917</u>	<u>\$ 63,241,917</u>