

# Planning and Zoning Commission Meeting

---

Thursday, May 5 , 2022

# FY23 Electric Capital Improvement Program

- **Annual Projects**
  - 13.8 kV System Automation - **\$100,000**
  - Conversion of Overhead to Underground - **\$2,000,000**
  - 13.8 kV Substation Feeder Additions - **\$2,400,000**
  - Commercial / Residential Expansion - **\$3,900,000**
  - Street Light Additions - **\$450,000**
  - New Service Connections - **\$2,250,000**

# MUNICIPAL POWER PLANT

## Elimination of Obsolete Equipment

- Asbestos Abatement
- Removal of Obsolete Equipment
- More's Lake Restoration
- FY23 - **\$550,000**

# SUBSTATIONS

## Addition of Substation Transformers and Switchgear

- Future Substation Transformer and Switchgear
- Location and Voltage Level to be determined
- FY23 - **\$1,000,000**
  
- Replacement of Existing Transformer and Switchgear
- FY23 - **\$950,000**

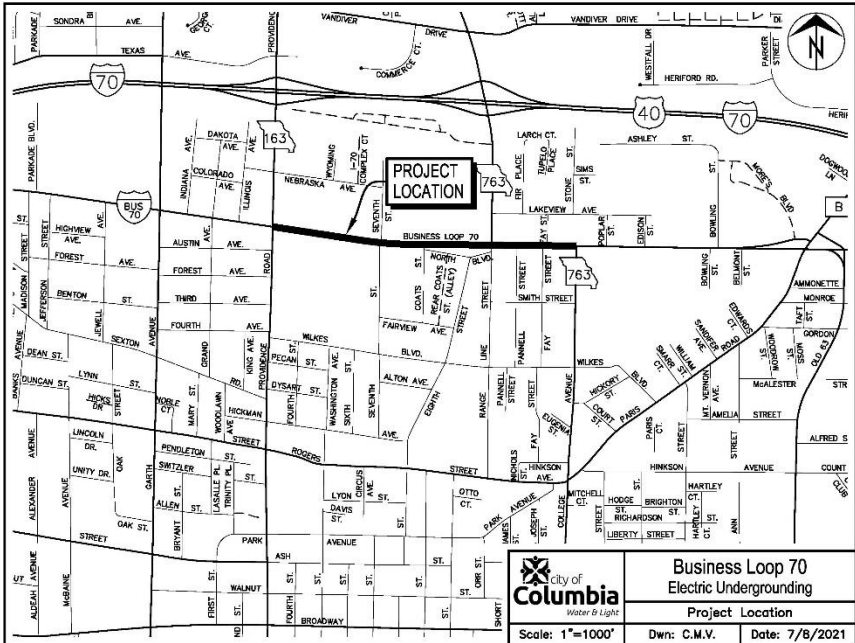
# FY23 New Capital Projects

---

- Bolstad Substation Transformer and Switchgear - **\$750,000**
- Boone Stephens Solar Interconnection - **\$500,000**
- Perche Substation Bus Reconfiguration - **\$1,200,000**
- UMC 69 kV Tie Line - **\$30,000**
- Grindstone to Perche 161 kV Transmission - **\$500,000**
- New Hinkson Substation - **\$500,000**

# BUSINESS LOOP 70

## Phase 5 Undergrounding



- Phase 5 of Business Loop Undergrounding Project
- Providence Road to College Avenue
- FY23 - \$5,000,000

\\departme\1\engineering\location maps\business loop 70 ecc v1-d.dwg

# FY23 Water Capital Improvement Program

---

- **Annual Projects**
  - Differential Payments - **\$50,000**
  - Water Main Replacements - **\$750,000**
  - Installation of New Mains to Create Loops - **\$100,000**
  - Annual Tower and Reservoir Maintenance - **\$1,000,000**
  - Well and Pump Station Controls - **\$100,000**
  - New Service Connections - **\$450,000**

# WATER SUPPLY

Replace Alluvial Well #10  
(W0302)

- Replacement of Existing Degenerated Well
- New Well Platform for Safer Ingress and Egress
- Modernization of Control Equipment
- FY23 - **\$700,000**