

Operations Report
RMU Board of Public Works Meeting

Date of Report:
December 30, 2025

CURRENT WORK	
Location and Description	Timeline
Electric	
Lions Club Drive from Rolla Street to Bishop Avenue (Hwy 63): Work associated with developing connection between Bridge School Road and Dewing Substations.	In progress
The Highlands subdivision (Highway 72 South): Development of new residential subdivision.	All development underway has access to electric.
Phelps Health - New Emergency Department: Reconfiguration of RMU electric and fiber systems	Completed
13063 Old Wire Outer Road: New US Department of Veterans Affairs facility	Owner's contractor installing primary conduit.
Distribution circuit connection between Dewing Substation and Bridge School Road Substation: Strobach Street to Lester Drive to Adrian Avenue	In progress
Highway E Sidewalk Improvements - Vista Drive to north City Limits: Improvements to roadway lighting in conjunction with City project.	Pending
1630 Old Wire Outer Road: New commercial development	Pending work by developer's contractor.
Additional pole attachments by multiple companies expanding telecommunications infrastructure in Rolla. Additional attachments will involve hundreds of poles.	In progress
Generator EP02: Repair of cooling system	In progress
March 14, 2025 tornado: FEMA reimbursement	In progress
Service Center consolidation: Work to be performed by Owner	In progress
RMU switchgear at Hartmann USA	Purchase order for maintenance and upgrades has been issued. Expected timeframe for work is summer 2026.
Fiber and SCADA	
Installation of fiber to temporary service department at 504 East 18th Street	Completed
March 14, 2025 tornado: Restoration of damage to electric infrastructure that also impacted fiber system.	In progress
Nagogami Substation to Nagogami Standpipe: Extension of fiber system to reduce reliance on radios.	In progress
Heritage Substation: Conversion of SCADA monitoring from radio to fiber.	Spring 2026
Request for additional circuits for customer.	Developed information for response to customer requests.
Conversion of Heritage Substation, Downtown North and South Substations, Well 9, Well 15, and Nagogami Standpipe from radio for SCADA communications to fiber in advance of Service Center remodel project.	Completed
Upgrade of SCADA to allow for view additional view only access by authorized staff.	In progress
Service Center consolidation: Work to be performed by Owner	In progress
Water	
11th Street from Asher Street to Powell Avenue: Water main replacement	When time allows

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Highway 72 (north side) from Walnut Street to Rose Court: New water main	In progress
Highway 72 (north side) from Iris Court to Rolla Gardens Drive: New water main	In progress
Highway 72 (north side) from Southview Drive to Summit Avenue: New water main	In progress
Irene Lane: Water main replacement	When time allows
Truman Avenue just east of Forum Drive: Upgrade to water distribution system to eliminate fire hydrant tapped to a private fire service line, adjust location of fire hydrant and replace some old main.	When time allows
Highway O from Winchester Drive to Commercial Drive: Water main replacement in conjunction with RMU Service Center project.	When time allows
6th Street from Holloway Street to Iowa Street: Replace service lines	In progress
625 Tim Bradley Way: New fire service line connection to RMU water distribution system for Bioplex facility of the Missouri University of Science and Technology. Includes addition of fire hydrant and removal of 2 taps to existing main.	Completed
13063 Old Wire Outer Road: New US Department of Veterans Affairs facility	Work by Developer's contractor: Pending
Nagogami Pressure Zone: White Columns Pump Station	In progress
HyPoint Well #2: Conversion to pitless well head, replacement of well house (including piping and chemical feed systems), and interconnecting piping.	Construction permit submitted to MO DNR. Supplemental information provided by RMU in response to requests from DNR for additional information.
Service Center consolidation: Work to be performed by Owner	In progress

AESTHETIC CHANGES THIS PERIOD	
Bridge School Road: Brightspeed completing transfers to allow for removal of poles.	As Brightspeed makes transfers
Removal of 34.5 kV subtransmission conductor on South Bishop Avenue from Williams Road to Lanning Lane and Lanning Lane from South Bishop Avenue to Wyman Substation. Removal started as part of restoration from March 14, 2025 tornado. This portion of the 34.5 kV subtransmission system was a redundant connection to the Wyman substation.	In progress
Transfers of telecommunications facilities owned by others from old pole to new pole (some poles owned by RMU and some owned by others).	In progress

FUTURE IDENTIFIED WORK	
Location and Description	Timeline
Electric, Water, and/or Fiber	
North Rolla Street storm sewer system Improvements: Coordination with City for potential utility impacts related to replacement of storm sewer system in and adjacent to Rolla Street.	Pending preliminary design information from City

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Tim Bradley Way: Potential development	Pending feedback after request made to RMU for information about existing infrastructure
Main Street from 4th Street to 11th Street: System modifications as needed in conjunction with City street, sidewalk, and stormwater project. - Existing water main will be replaced.	Pending design information from City
Cedar Trails multi-family development	Pending information from developer and/or their consultants.
18th and Bardsley intersection improvements	Review of existing utilities as provided by consultant for City
Woodcrest Drive: Electric and water system improvements associated with proposed development and redevelopment west of Woodcrest Drive.	Pending approvals
500 block of Highway 72 West: Electric and water system improvements and modifications in association with redevelopment.	Pending information from developer, consultants, and the City of Rolla process for any require platting and permitting.
Responses to request for information for potential new customer.	As requested.
Electric	
Heritage Substation: Updating of relay controls and replacement of conductor out of substation for 2 circuits that were not replaced when the other were replaced.	2026
Review of transformer sizing relative to customer loads for some larger transformer locations.	In consideration as time available and when work is done to electric service or customer facility.
Steeplechase Road (East side): Replacement of underground primary.	2026
9th Street Conversion - Phase 1 (9th and Rolla Street to 10th and State Street): Convert overhead electric distribution to underground.	2026
9th Street Conversion - Phase 2 (Elm Street to Rolla Street): Convert overhead electric distribution to underground.	2026
909 Facilities Avenue (MO S&T Temporary Research Facility): Revision to electric service to connect directly to RMU.	Pending information from University
705 South Bishop Avenue: Installation of 480 volt service for installation of EV charging	Pending information from contractor / owner
Distribution circuit connection between Dewing Substation and Bridge School Road Substation	Preliminary design review and discussions with Intercounty Electric about joint attachment in progress.
Highway 63 South from Williams Road to Little Oaks Road - Removal of overhead utilities	Undertermined
10th Street from Cedar Street to Forum Drive: Removal of overhead utilities	Undetermined
Removal of overhead fiber storage and related aesthetics	Undertermined
Little Oaks Road: Addition of roadway lighting and underground electric distribution conduits for future use in conjunctin with City of Rolla roadway improvements project	Reviewing plans from City of Rolla

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212 West 9th Street: Relocation of RMU overhead electric (and fiber) facilities in conjunction with building addition	Pending RMU review and discussion with developer
RMU switchgear at Phelps Health	Review of information provide by possible vendor for replacement of control system
Customer-owned generation facilities - Net metering (less than 100 kW) and PURPA (over 100 kW): Monitoring of testing and insurance requirements, review of applications, and installing new metering.	As needed.
Water	
Highway 63 south of Little Oaks Road: Water Distribution System Extension (8" main) to serve property to be annexed.	Pending annexation process
Eastwood Drive: Replacement of old water main.	As time allows
Elmwood Drive (north half of street): Replacement of old water main.	As time allows
Cedar Hill Court: Replacement of old services.	As time allows
Mimosa Court: Replacement of old services.	As time allows
10th Street from Main Street to Rolla Street: Replacement of old water main.	As time allows
Rolla Street from 10th Street to 11th Street: Replacement of old water main.	As time allows
10th Street from Main Street to State Street: Abandonment of old water main.	As time allows
South Olive Street: Replace water main and/or service lines as needed in advance of City street micropaving project.	As needed
Pine Tree Road from Highway 72 to Richard Drive: Replacement of water main	As time allows
16th Street from Pine Street to Vichy Road: Replacement of water main in advance of City of Rolla street resurfacing project.	As time allows
Highway 72 from South Rolla Street to Highway O: review of options for improvements	In progress
Fiber	
9th Street Conversion - Phase 2 (Elm Street to Rolla Street): Convert existing overhead to underground.	2026
Rolla Public Schools RTC building: Reconfigure RMU fiber going into and through the building.	2026
Fiber extensions requests for customers.	As requested