

**Operation Manager's Report
 RMU Board of Public Works Meeting
 August 30, 2022**

| Work Completed this Period | | |
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| Projects / Jobs | Aesthetic Changes | Miscellaneous |
| 10th and State Street: Reconfiguration of electric distribution to install new service for MO S&T buildings. | 13th and Poole: Street light on wood pole supplied by overhead secondary was removed. Installation of new aluminum street light pole supplied by underground. | Street repairs for water maintenance (August 3, 2022 invoice): Total cost = \$19,898.00 (\$150 per ton) |
| August 4, 2022 severe weather event: Repairs as needed after significant weather event caused tree and other damage. | 11th Street between North State Street and Bishop Avenue and North State Street North of 11th Street: Removed of 2 of 3 phases of overhead electric distribution system. One phase left in place for temporary construction service for MO S&T contractor. | |
| 10th and Iowa Streets: Repairs required after damage caused by excavator pulling overhead telephone cable. | | |
| 18th Street West of Forum Drive: Wire new fiber cabinet | 16th and North Rolla Streets at new University parking lot: Removed poles | |
| Well 3: Rewire fiber cabinet | 10th and State Street with revised service to MO S&T Altman and Farrar Halls: Removed poles and adjusted service to City traffic light from overhead to underground. | |
| 11th and Holloway: Install and wire new fiber cabinet | | |
| Cedar Street from 7th Street to 10th Street: Replacement of 4", 6" and 8" watermain with new 8" PVC main and fire hydrants in conjunction with Rolla High School improvements. | 712 South Bishop: Removed poles | |
| | South Faulkner Avenue from Williams Road to north of Highway 72: Removed pole tops above existing conductors | |
| 18th Street from Maxwell Street to Truman Elementary School: Installation of new 12" watermain and fire hydrants in conjunction with school improvements. | Pressure washed standpipes, pump station and Alfermann storage shed. | |
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| FUTURE | | |
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| Ongoing | Planning In Progress | Identified Projects |
| 1600 Old Wire Outer Road (EJ Holdings): Installation of new pole and underground electric distribution system extension to allow for commercial redevelopment. | 9th Street from Elm Street to Main Street: Convert overhead electric distribution to underground (and ancillary fiber modifications also). | MO S&T Protoplex: New electric and water services |
| | | MO S&T substations |
| Lions Club Drive: Installation of street lighting - Rolla Street to Highway 63. | MO S&T substation: Conversion of loads from one metering point to 4 new RMU service locations. | RMU switchgear at Phelps Health |
| | | RMU switchgear at Hartmann USA |
| Carmel Court, Malibu Court, San Fernando Court, and Monterey Court: Convert 8 spans of overhead electric distribution system to underground distribution | 11th Street from Oak Street to Rolla Street: Installation of underground electric distribution conduit in conjunction with MO S&T distribution substation project. | Fiber extensions requests submitted by others: Consider as requested. |
| | | Highway 63 from I-44 to north City Limits: Replacement of old water mains (APRA grant application project) |
| Ann Lee Estates (Ann Lee Drive located south of Lions Club Drive on South Rolla Street): New underground distribution as subdivision construction takes place | Aintree Road (East and West sides): Replacement of underground primary | Highway 63 from Williams Road to Little Oaks Road: Replacement of old water mains (ARPA grant application project) |
| | Steeplechase Road (East side): Replacement of underground primary | |
| 18th Street from McCutchen Drive to Forum Drive: Relocate existing overhead 34 kV sub-transmission to 18th Street right-of-way and construct new 12 kV overhead distribution | Lariat Lane (North side, East of Rolla Street): Replacement of underground primary | Highway 72 from Faulkner Street to Highway O: Replacement of old water mains (APRA grant application project) |
| | Fox Creek Road (West side between Soest Road and Whitehall Road): Replacement of underground primary, including installation of new conduit | |
| McCutchen Drive from 18th Street to Harvey Lane: Relocate existing overhead 34 kV sub-transmission and 12 kV overhead distribution and rebuild some overhead distribution | Rolla Apartments (1101 McCutchen): Replacement of underground primary | 10th Street from Holloway Street to Forum Drive: Replacement of old water mains (ARPA grant application project) |
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| Ongoing | Planning In Progress | Identified Projects |
| Net metering: Monitoring of testing and insurance requirements, review of applications, and installing new metering as needed. | Brighton Court (West side): Replacement of underground primary | Hy Point Wells 1 and 2: Replacement of wellhouses (pending possible funding through ARPA grant application) |
| | Alley west of Rolla St between 8th and 9th Streets: | |
| Main Street from 9th Street to 10th Street: Replacement of old water main | Reconfiguration to accommodate new multi-story residential housing unit. | Water main extension(s) to development area(s) utilizing \$2 million in State allocated funds for water and wastewater improvements |
| 10th Street from Main Street to Rolla Street: Replacement of old water main | Pine Street from 16th Street to Bishop Avenue: Reconfigure existing system to minimize amount of overhead distribution system in conjunction with City of Rolla street project | Turkey Run from Cypress Drive to Sycamore Drive: Replacement of old water main |
| Rolla Street from 10th Street to 11th Street: Replacement of old water main | | Eastwood Drive: Replacement of old water main |
| 10th Street from Main Street to State Street: Abandonment of old water main | 18th Street from Farrar Drive to Forum Drive: Relocate existing overhead 34 kV sub-transmission and 12 kV overhead distribution to same poles | Elmwood Drive: Replacement of old water main |
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| | MO S&T General Services Building: New electric service and fiber connectivity | |
| | 712 South Bishop: New electric service | |
| | 250 Lanning Lane: New electric service | |
| | 2184 Farrar Drive: New electric service | |
| | 1010 Forum Drive: New electric service | |
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| Ongoing | Planning In Progress | Identified Projects |
| | 602 North Cedar: Conversion from overhead electric to underground and new electric service | |
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| | 500 West 2nd Street: Revisions to primary electric and new service | |
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| | 500 South Bishop (WalMart): Reconfigure from two electric services to one. Possible additional distribution system modifications also. | |
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| | 521 South Bishop: Reconfigure electric and water services for redevelopment | |
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| | Rolla Public Schools RTC building: Reconfigure RMU fiber going into and through the building | |
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| | 18th Street from Old St James Road to Holloway Street: Replacement of old water main with new water main and fire hydrants. | |
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| | Holloway Street from 18th Street to Arkansas Street: Replacement of water main with new water main and fire hydrants. | |
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| | MO S&T relocation of water meter on State Street north of 11th Street | |
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