| Project # | Name of Project | Projected Date of Need/Timeline for improvement | Estimated Distribution Investment Cost |
|---|---|---|---|
| | | | **Unlikely NWS So** |
| CD02788 | Replace Aluminum Bus Network Units | 2026 | **$2.M** |
| CD02864 | Repl Ducts in Bridge Over I-84 South Rd | 2026 | **$1.6M** |
| CD02894 | 375C Switchgear Replacement | 2026 | **$1.M** |
| CD02901 | W Cornwall Road DB Cable Replacement | 2026 | **$.8M** |
| CD02914 | Replace Failed Switch Gear at West Farms Mall | 2026 | **$.8M** |

| | | | |
|---|---|---|---|
| CS00725 | Saybrook 22D Relay Replacement | 2027 | **$2M** |
| **Unlikely NWS Solicitation Opportunities (All Other Planned Inves** | | | |
| CD02803 | New London Lateral Asset Health 2026 | 2026 | **$.5M** |
| CS00490 | Farmington 23L Remove Deenergized S/S | 2027 | **$.5M** |

| Project Justification | EDC Proposed NWS Solicitation? | Proposed Preliminary RFI? | Notes |
|---|---|---|---|
| **licitation Opportunities (Other Planned Investments OVER $500,000, (i.e. Asset Co** | | | |
| Asset Condition | No | No | Full CPAC Approved Asset Condition |
| Asset Condition | No | No | Design CPAC Approved Asset Condition |
| Asset Condition | No | No | Supplemental Approved Asset Condition |
| Asset Condition | No | No | Full CPAC Approved Asset Condition |
| Asset Condition | No | No | Full CPAC Approved Asset Condition |

| | | | |
|---|---|---|---|
| Asset Condition | No | No | Initial EPAC Approved<br>Asset Condition |

**stments Under $500,000, including Unknown and Known Priority Investments Req**

| | | | |
|---|---|---|---|
| Infrastructure Replacement | No | No | Full CPAC Approved<br>Asset Condition |
| Asset Condition | No | No | Partial Funding EPAC Approved<br>Asset Condition |

| Project scope and key materials (e.g., transformer, etc.) |
|---|
| **ndition, Maintenance, and Safety Projects)** |
| Project Summary & Scope: To address network units that contain aluminum buses. Aluminum buses can create dangerous conditions when exposed to water. Due to the safety concerns inherent to aluminum buses, Eversource is proactively replacing network units that contain them. Ten network units with aluminum buses have been identified for replacement. Replacement includes network transformer, protector and relay for each location. |
| Project Summary & Scope: To address the replacement of corroded electrical conduits on the South Rd Bridge over I 84 in Farmington. Also includes the civil work to replace the existing conduits along the bridge, as well as to the existing manholes and riser poles and the replacement of the 1C19 cables. |
| Project Summary & Scope: To address emergent replacement of failing switchgear. The 375C switchgear located on Wyllys St, Hartford has failed to operate on two separate occasions in recent months. |
| Project Summary & Scope: This project was established address aging underground infrastructure on the 37J1 feeder along W Cornwall Rd in Sharon, CT. This project was created to cover the costs for the emergent replacement of 3,400’ of direct buried #1 AL and 1972 vintage #1 AL Concentric UG conductor from Pad #1057 to Pad #1077. The cable was located off-road with multiple sections of deteriorated neutral. Repairs took place during the significant snowstorms of late February 2026 which caused significant costs in generation. |
| Project Summary & Scope: One of the PMH9 live front switch gear units at West Farms Mall failed due to animal contact. The failed switch gear is the back up in a preferred/alternate configuration. The switch gear fed by the preferred source, 1C03, was not affected resulting in minimal impact to the mall. Spare PME9 pair dead front swgr is available and will be installed in place of the PMH9 live front swgr. |

Project Summary & Scope: This project is to replace four (4) transformer lockout relays, six (6) backup overcurrent relays, and two (2) outdoor relay cabinets at the Saybrook 22D Substation (SS) in Old Saybrook, Connecticut (CT). During a scheduled transformer relay maintenance on transformer 22D-1X in June 2023, the backup overcurrent relays were found to be non-operational. Further diagnostic testing revealed that both the Primary and Backup 86P-1X and 86B-1X lockout relays were also not functioning and that the primary relay package was out of service. The existing relays are electromechanical. They will be replaced with equivalent microprocessor relays meeting current Eversource substation design standards.

**uired within a Year and Projects that are a Safety, Ma**

Project Summary & Scope: This project is one of ten area work center (AWC) projects that are part of the lateral reconductoring program, a component of Eversource's statewide infrastructure replacement strategy targeting degraded overhead distribution conductors. The initiative specifically addresses legacy #2, #4, and #6 bare copper conductor that has exceeded its expected service life—typically over 50 years—and has experienced significant mechanical degradation, including embrittlement and reduced tensile strength. These aging conductors exhibit elevated failure rates under normal loading and environmental stress conditions, contributing to sustained customer interruptions.

Project Summary & Scope: This project is to complete the equipment removal and environmental assessments for the deenergized Farmington 23L substation. Eversource is required to remove the deenergized substation equipment, foundations and any future environmental liability when decommissioning and retiring substation properties. The substation was deenergized in June 2021 following a circuit conversion on overhead line project CD00978. The scope is to remove the remaining deenergized transformer, fencing, foundations, and environmentally remediate the retired substation property in accordance with the CT Department of Energy and Environmental Protection (DEEP) "Site Characterization Guidance Document".

| Identification of project risks (e.g., potential for delays or cost overruns) |
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| •Customer Permission / Siting Council / Municipal approvals<br>•Internal construction resources not available to perform the work<br>•Materials Shortage or long lead times |
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| •Construction Outage Impacts or Weather Delays<br>•Materials Shortage or long lead times<br>•Engineering Scope changes or Design advances since only at Preliminary Design<br>•SCLL (Single Contingency Load Loss) load to be picked up by another transformer |
| **aintenance or Asset Condition Related.** |
| •Customer Permission / Siting Council / Municipal approvals<br>•Internal construction resources not available to perform the work |
| •Environmental Impacts<br>•Weather Delays<br>•Outage Constraints/Availability<br>•Internal construction resources not available to perform the work<br>•Design Development |