



Utility Relocation Management System Newsletter

Volume 4: 11/9/2020

PennDOT's Utility Relocation Management System

Launching November 22, 2020

PennDOT's new Utility Relocation Management System (URMS) will launch on November 22, 2020. In Volume 4 of this newsletter, we highlight how URMS streamlines communication between PennDOT and utilities related to facilities that conflict with highway construction activities.

Utility Involvement and Resolving Conflicts

Two of the principal tasks associated with the coordination efforts between PennDOT and utilities are confirming involvement and resolving conflicts. Tasks associated with these activities are incorporated directly into URMS with automated notifications to keep these tasks on track.

Utility Involvement



Early in a project's lifecycle, utility companies are asked to confirm if they have facilities located within the project limits. This task, called Confirm Utility Involvement in URMS, is begun when PennDOT sends an email from URMS to a utility company's primary contact for the region. Using a link in the email, a utility company staffer or consultant can verify if the utility's facilities are within the project limits and upload a plan that accurately identifies the facility locations.

Request Test Hole Permits



If a utility would like to accurately pinpoint the location of their facilities within the PennDOT right-of-way, a Test Hole Permit is required. This permit can be requested directly in URMS by the utility. After review, the permit is issued directly through URMS and emailed to the utility. Additional copies of the permit can be downloaded from URMS at any time.



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Conflicts Defined by PennDOT



As PennDOT obtains detailed locations of utility facilities within the project area, the Project Manager and Utility Unit staff define utility conflicts. These conflicts are specific locations where highway construction impacts utility facilities. A full list of all conflicts are saved to URMS in the Utility Conflict Matrix. Each conflict entry contains a wide range of details about the location of the conflict, the utility facility, and the ownership of the land on which the utility facility is located.

| Conflict ID | Owner ID | Utility Name | Utility Type | Action | Facility Type | Location Type |
|-------------|----------|-------------------------|------------------|--------------|-------------------|---------------------|
| 2186 | | Training Electric Co. 1 | Electric | Edit Remove | Electric | Aerial - pole owner |
| 2187 | 2186 | Training Cable Co. 1 | Cable Television | Edit Remove | Cable Television | Aerial - Attacher |
| 2188 | 2186 | Training Telecom Co. 1 | Telecomm | Edit Remove | Telecommunication | Aerial - Attacher |

Resolve Conflicts in URMS



After the conflicts are defined and entered in URMS, the application issues an email notification that includes an Authorization to Proceed with Engineering and instructions to design a resolution for each conflict. The resolution may involve relocating the facility, either temporarily or permanently, or simply protecting it in place. The resolution is entered into URMS and individual activities that are involved in the resolution are specified. These activities are used to populate the Utility Clearance document or D-419.

Highway Occupancy Permit and Notice to Proceed issued through URMS



After PennDOT approves the resolutions, URMS is used to issue appropriate Highway Occupancy Permits for new utility facilities within the right-of-way and provides a Notice to Proceed for the work.

Questions, Issues or Concerns?

Do you have a question about URMS? feel free to send an email to URMS Help at RA-PDURMSHELP@pa.gov. We will respond as quickly as possible.

Additional Newsletters and Info Sheets are posted to the [URMS Information](#) page. Check there for the latest information related to the launch of URMS.