

Occoquan Forest SPS #36 and SPS #37 Replacement
Project Summary

Project Description / Project Overview:

The key components of the project include:

Occoquan Forest Sewage Pump Station (SPS) #36

- Partial abandonment and demolition of existing SPS #36.
- Demolition of abandoned water treatment facility.
- Demolition of abandoned Well #2 and abandoned Well #5.
- Construction of suction lift SPS and associated yard piping.
- Permitting and installation of precast manufactured building, including the design and installation of wood truss roof.
- Installation of approximately 3,750 feet of 6-inch diameter sewer force main.
- Installation of approximately 55 feet of 10-inch diameter gravity sewer and manholes.
- Installation of approximately 120 feet of 3/4-inch water main, 145 feet of 2-inch water main, and 5 feet of 4-inch water main.
- Trench restoration.
- Mill and overlay VDOT and Private Road.

Occoquan Forest Sewage Pump Station (SPS) #37

- Removal of enclosure and modifications to concrete slab on existing SPS #37.
- Construction of suction lift SPS and associated yard piping.
- Permitting and installation of precast manufactured building, including the design and installation of wood truss roof.
- Installation of approximately 55 feet of 4-inch diameter sewer force main.

Project Duration:

- Advertisement / Award of Construction Project: Present – Early 2020
- Anticipated Construction Duration: 15 – 18 months (Anticipated: Early 2020 – Fall 2021)

Purpose of the Project:

- Replace antiquated SPS and force main.
- Provide a more aesthetically pleasing SPS.
- Provide permanent emergency backup power supply.
- Improve safety conditions at the SPS.
- Reduce maintenance.
- Demolish existing SPS.
- Extend electrical service to the pavilion.
- Provide water access to the pavilion.
- Demolish the existing water treatment facility and two wells.
- Regrade and stabilize the water treatment facility and two well sites.

Occoquan Forest SPS #36 and SPS #37 Replacement
Project Summary

Service Authority Commitments:

- To restore property affected by Service Authority (SA) construction to original or better condition.
- To maintain road access at all times.
- Access by emergency services, school busses, trash, mail and other services will not be disrupted.
- To continuously communicate and work with OFOA concerning project status including anticipated service interruptions.
- To respond quickly to residents' concerns.
- Daily clean-up by the Contractor, including dirt tracked on roads is required.
- Service Authority Inspector on site daily and as necessary.
- Construction Manager / SA Project Representative on site for the duration of the project.
- Temporary parking or staging areas will be coordinated with the OFOA if needed by the contractor prior to construction.