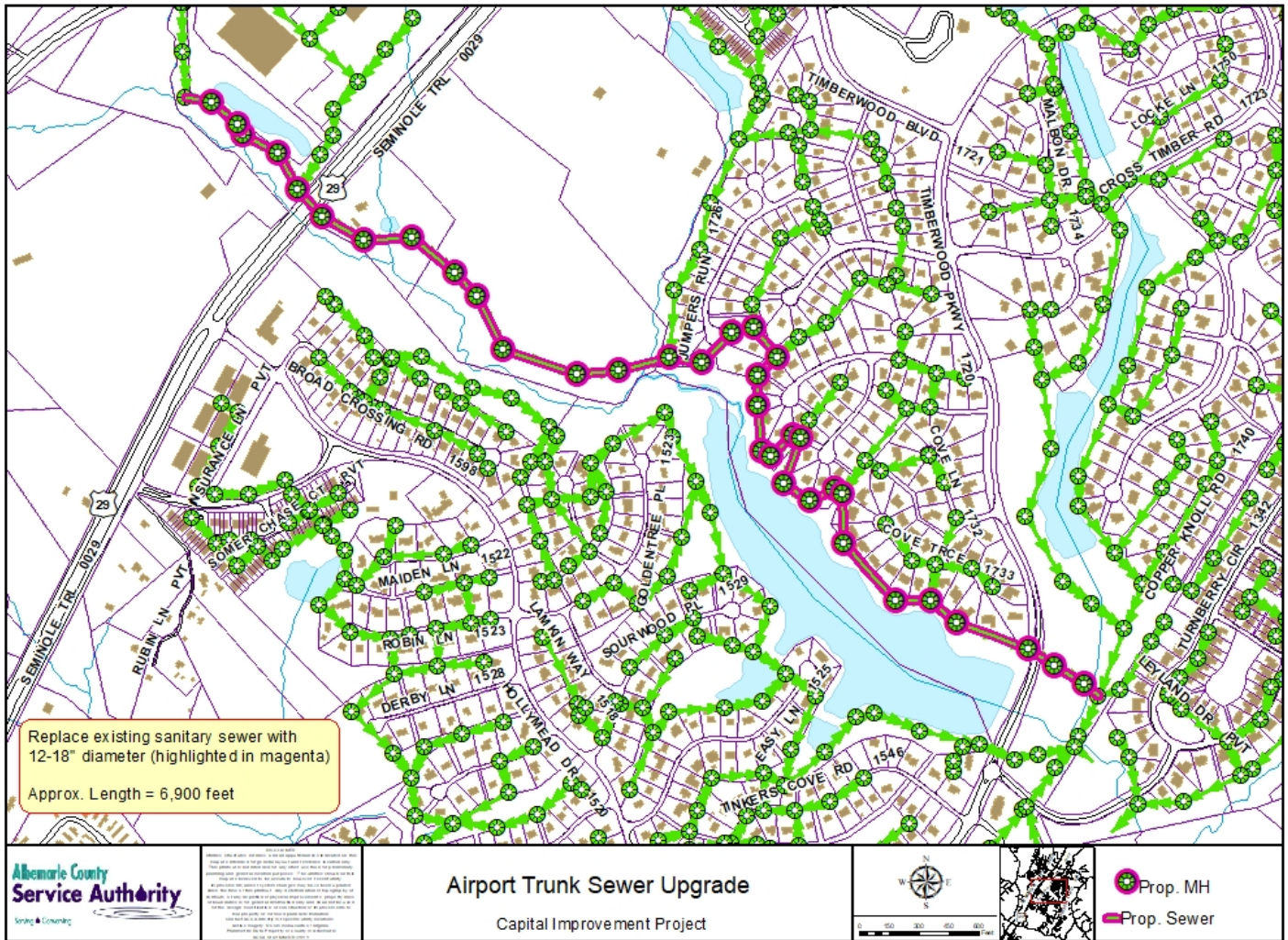


# FACT SHEET

## Airport Trunk Sewer Upgrade Project

### **WHAT** will be installed as a part of this project?

Approximately 6,900 linear feet of gravity sewer main will be installed, which will replace existing sanitary sewer mains that are undersized to handle full build-out of the County's Comprehensive Plan. New manholes and sanitary sewer lateral reconnections will also be installed. The new gravity sewer main will be made of PVC and ductile iron pipe material, with pipe diameters ranging from 16 to 18-inches. Most of the piping will be installed using open-cut methods and will be installed in 5- to 6-foot-wide trenches, with the depth of excavation varying depending on the location. Our project also includes trenchless crossings of Timberwood Parkway and U.S. Route 29 North. During the installation of the replacement sewer main, wastewater flows will be maintained either with bypass pumping or existing parallel piping. All disturbed areas affected by the work will be restored by the contractor. Final pavement surface restoration will take place at the completion of the project. A general depiction of the project limits and work is shown below.



### **WHY** is this project necessary?

The lower portion of the existing sewer was installed in 1990 to serve portions of Forest Lakes North (Steeplechase, Amberfield and Cove Pointe). The upper portion was installed in 1992 to serve the Charlottesville-Albemarle Airport and other properties west of U.S. Route 29. With the continued growth in the Hollymead Town Center area, the existing sewer needs to be upgraded to handle full build-out. The increased density specified in the County Comprehensive Plan for the drainage basin will exceed the capacity of the existing sewer pipe.

## **WHERE will the new sewer main be installed?**

The replacement sanitary sewer main will either be installed parallel to the existing pipe or within the same trench (replace-in-place), depending on the location and other site constraints. We are working closely with VDOT, County of Albemarle and the Forest Lakes HOA to identify preferred alignments.

Trench excavations will be limited to the necessary widths required for construction to minimize disturbance to lawn and street surfaces. Flagging operations may be required when the contractor is working around Timberwood Parkway to ensure one lane of traffic is always maintained. There are no detours or road closures associated with this project, and property access will be maintained at all times.

## **WHEN will the work take place?**

The duration of construction is estimated at 16 months and is expected to commence sometime after July 2024. The current ACSA CIP Budget includes construction funding for this project in FY 2025 and FY 2026. If a developer requires additional sanitary sewer capacity ahead of the ACSA's construction schedule, the developer will be responsible for increasing the capacity to meet their needs. This construction duration of 16 months includes the Contractor's preliminary administrative work and submittals in advance of actual construction operations; all subsequent restoration work; as well as unexpected inclement weather delays and normally observed State and Federal holidays.

Normal construction hours within residential areas are expected to be between 7:00 am to 5:30 pm, Monday through Friday. The Contractor will not be permitted to work on Saturdays, Sundays, or holidays, without prior approval of ACSA.

## **HOW will I be affected by this project?**

Every reasonable attempt will be made to minimize impacts during construction. Actual pipe laying operations across each property will vary depending on the length and depth of excavation required. All trench areas will either be backfilled or covered by steel plates at the end of each workday. There will also be times during construction where sections of the pedestrian walking path will be closed due to construction activities. The ACSA will be working closely with the HOA throughout construction to provide notification when certain portions of the path are closed. Sanitary sewer service will be maintained by the contractor throughout construction.

All disturbed grass areas will be re-graded to original elevations and seeded; and all affected driveways will be repaired. Additionally, streets will be restored in accordance with VDOT requirements. The ACSA will have a full-time, on-site inspector to handle the day-to-day operations.

## **WHO do I contact if I have questions or concerns regarding this project?**

Prior to the start of any construction activities, a separate notification will be sent with contact information for the ACSA Inspector assigned to this project. Additionally, if you have any questions or concerns regarding this project, you may contact Mr. Jeremy M. Lynn, P.E. at (434) 977-4511, Ext. 114 or [jlynn@serviceauthority.org](mailto:jlynn@serviceauthority.org). In the coming weeks, the ACSA will be contacting individual property owners more directly impacted with the project to begin easement acquisition.

