



# Hooffs Run Culvert Bypass

## PROJECT INFORMATION SHEET

### DID YOU KNOW HOOFFS RUN AND TIMBER BRANCH FLOW BENEATH THE CITY IN SOME AREAS?

Alexandria has streams flowing through it that you can't see, including portions of Hooffs Run and Timber Branch. Sections of these streams are carried through a series of large, underground pipes called culverts.

Due to changing climate, the culverts cannot handle all of the stormwater during large rain events, causing flooding in surrounding areas.

### WHAT IS THE CITY DOING TO ADDRESS FLOODING?

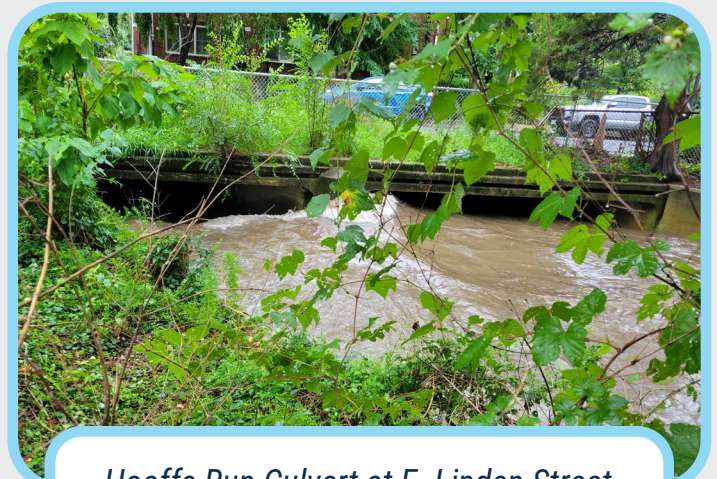
As a part of the citywide Flood Action Alexandria initiative to address flooding issues, the Hooffs Run Culvert Bypass Project will reduce flooding for neighbors, homeowners, and businesses in the Hooffs Run and Timber Branch watersheds by bypassing flow from Timber Branch around a portion of the Hooffs Run Culvert. Design alternatives are currently under consideration, including installing a new, large-volume storm sewer system under Russell Road and a short segment of King Street to better manage the flow of stormwater without making flooding conditions worse in other areas of the City. Not all flooding will be solved with this project, especially in large storm events, and this project does not address flooding due to groundwater or sanitary sewer backups.

**Current level of funding:** \$60,000,000

**Primary Funding Source:** Stormwater Utility Fee

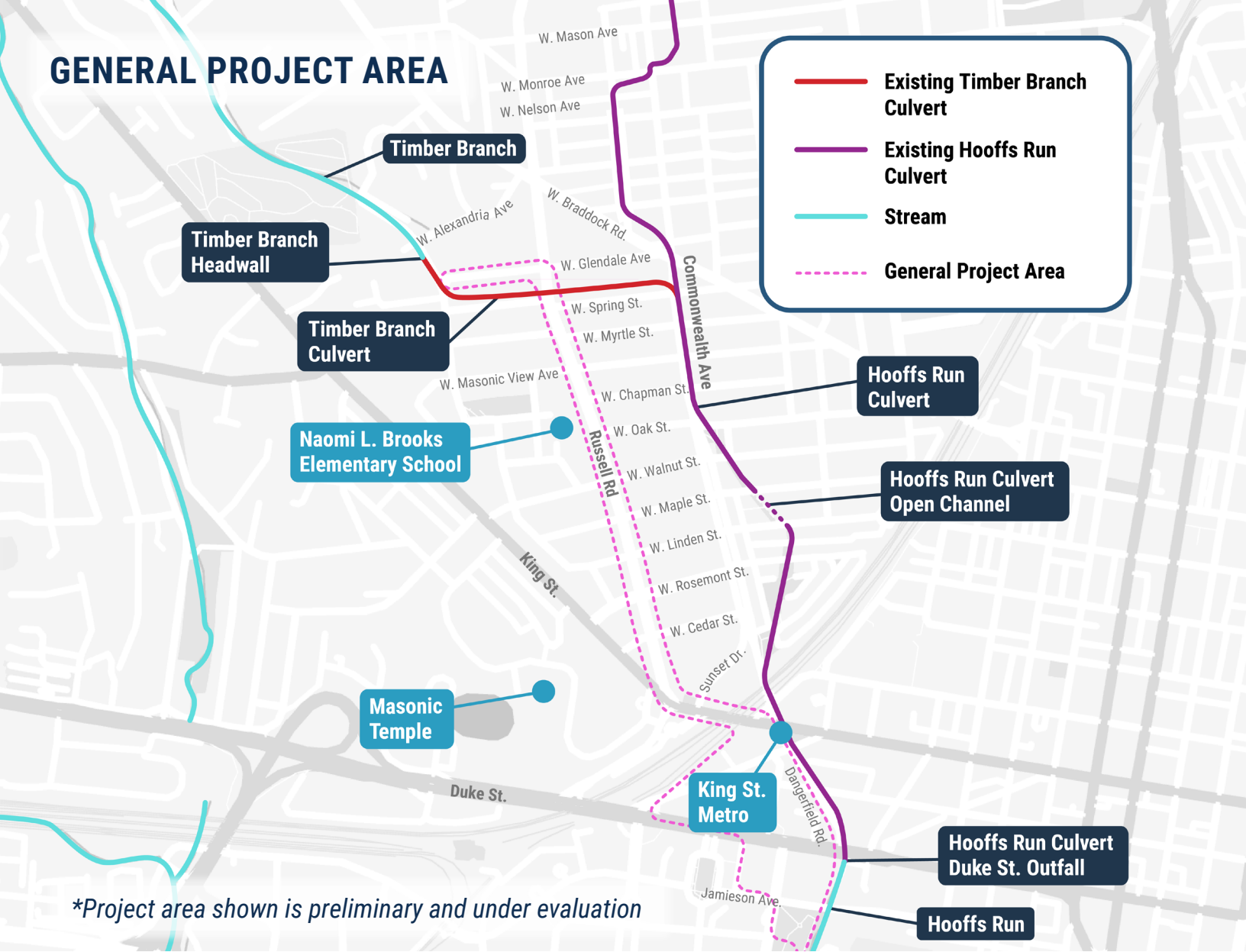


*Hooffs Run Culvert at E. Linden Street under **dry** weather conditions.*



*Hooffs Run Culvert at E. Linden Street under **wet** weather conditions.*

# GENERAL PROJECT AREA



## DESIGN TAKES TIME!

Preliminary design began in summer 2023. The design process involves many things, including a survey of existing conditions and other forms of data collection, modeling of existing pipes and flooding, concept evaluations and modeling, and advanced design to work out all the details. We are working alongside utilities, VPRA, AlexRenew, City agencies, and the public to coordinate the many pieces of this complex project. Design will go through 2025 and construction is estimated to begin in the fall of 2026.

## WANT TO KNOW MORE?

Visit the [project website](#) to stay connected, sign up for updates, give input, learn about upcoming public meetings about the project, and more.

