



# TOWN OF FAIRFAX

## SUPPLEMENTAL STAFF REPORT

(revised)

August 3, 2022

**TO:** Mayor and Town Council

**FROM:** Heather Abrams, Town Manager

**SUBJECT:** Adopt Resolution Authorizing Notice Inviting Bids for 78 Wreden Avenue Storm Damage Repair, Town Project No. 51-826

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### **RECOMMENDATION**

Adopt the attached resolution authorizing notice inviting bids.

### **DISCUSSION**

An existing concrete retaining wall supports the downslope side of Wreden Avenue (near #78) where the roadway traverses a drainage swale that projects eastward through the site. Severe storms and heavy rains in February 2019 caused erosion and instability within the swale below the wall which resulted in undermining and loss of foundation support for the structure. Geotechnical consultant Miller Pacific Engineering Group (MPEG) was retained by the Town in October 2019 to evaluate the extent of the damage, develop repair strategy, and prepare repair plans and specifications. The planned repair consists of constructing a new reinforced concrete retaining wall downslope of the existing wall. The new wall is approximately 35-foot-long, up to about eight feet in retained height and will be supported on drilled shaft foundations. The new wall will be constructed a few feet downslope of the existing wall and will provide additional lateral support for the structure. Details of the proposed retaining wall and related improvements are provided in the project plans. The repair project was included in the current year Capital Improvement Program (CIP) budget, but targeted for funding in FY2023-24. In June of this year, a sinkhole developed behind the existing wall and MPEG recommended that the repairs be implemented this year to avoid more significant roadway and wall damage this coming winter.

As there is another similar repair project near 378 Scenic Avenue, staff will consider combining the two projects into a single bid solicitation in order to realize more competitive bids and streamline construction contract oversight. Details will be provided when contract award is presented to the Council in September.

### **FISCAL IMPACT**

The engineer's construction cost estimate for this project is \$240,000. Actual project costs are unknown until the contractor bids are opened. The project was identified in the adopted CIP budget, but funding was projected for FY2023-24 and not appropriated for the current fiscal year. A budget appropriation will be requested when the Council considers contract award.

### **ATTACHMENTS** (included with original staff report)

- A. Resolution
- B. Plans