



Attachment 4

# **FY 2021 Virginia Community Flood Preparedness Fund (CFPF) Grant Request**

City Council

September 14, 2021

# Overview of CFPF Program

- Fund established for first grant FY 2021
  - \$18M available for September 3rd solicitation
  - Multiple annual solicitations planned
- Primary Goals
  - Support regions and localities
  - Reduce the impacts of flooding, including flooding driven by climate change
- Three grant categories
  - Capacity Building and Planning
  - Projects
  - Studies
- Prioritizes projects that align with floodplain management standards, local resilience plans, and the VA Coastal Resilience Master Plan

# Use of CFPF Funds

- Flood prevention and protection projects and studies in areas subject to recurrent flooding (as confirmed by a locality-certified floodplain manager)
- Mitigate future flood damage and assist communities subject to recurrent or repetitive flooding
- No less than 25 percent of annual distributions shall be used for projects in low-income geographic areas
- Priority given to projects that implement community-scale hazard mitigation activities that use nature-based solutions to reduce flood risk

# Source of Project Ideas

- City of Alexandria Storm Sewer Capacity Analysis
- Top 2 projects combined given interaction/proximity of the top 11 projects
- Funding in Stormwater Utility FY 2022 to FY 2031 CIP
  - Design is funded FY 2022

# Recommended Project(s): Flooding and Capacity Project Design

- Funding Request: \$4.55 to \$5.46M match
  - Commonwealth Ave. & E. Glebe Rd. Estimate: \$6.2M
  - Ashby St. & E. Glebe Rd. Estimate: \$2.9M
- Mitigate flooding issues in this part of Four Mile Run watershed, to include upstream areas



# City Council Action

- Consider and Approve the Resolution for the CFPF Grant which ratifies the grant application submitted on September 3
- Authorize the City Manager to Submit the Applications and Enter into Necessary Grant Agreements to Accept the Funds