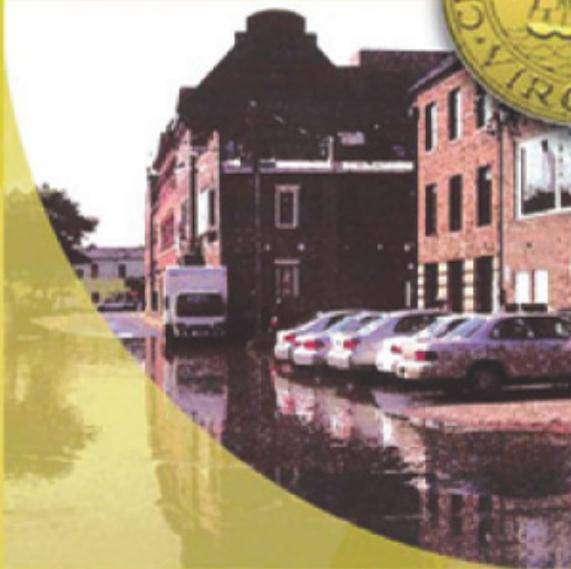


City of Alexandria

Potomac River Waterfront
Flood Mitigation Study





Potomac River Waterfront Flood Mitigation Study Area

Project Goal

To identify and evaluate flood mitigation measures along the Potomac River to address nuisance, intermediate, and extreme flooding.

Overview of Project Tasks

- Identify the problem
- Determine cause of the problem
- Identify solutions
- Analyze solutions
- Select best solutions

Analyses of the Solutions

- Engineering feasibility
- Assessment of natural and cultural resources
- Social and economic impacts
- Property ownership
- Cost/benefit analyses
- Permitting requirements

Key Considerations for Flood Mitigation Measures

- Solve flooding problems
- Minimize/avoid aesthetic and environmental impacts
- Effective use of City funds
- Historic/archeological resources considered
- Business losses considered

Role of Advisory Committee and Citizens

- Identify known problem areas
- Share knowledge of past floods and their impacts on businesses and residences
- Provide information on values of structures and contents
- Provide feedback on potential flood mitigation measures
- Build community support for the implementation of selected flood mitigation measures

If you have questions or comments regarding this project, please contact Craig Perl, Project Manager at (703) 838-4328.