



Waterfront Implementation Project

Waterfront Commission Flood Mitigation Update

January 18, 2022

Nathan Macek, Chair
Waterfront Commission - Flood Mitigation Committee

Matthew Landes, PLA, CCM, ISA
Department of Project Implementation, Division Chief / Waterfront Program Manager

Ongoing Field Investigations

- By mid-March 2022, we will have more clarity on subsurface conditions and risk.
 - Geotechnical / Geo-archaeological
 - Field work completed - January 13, 2022
 - Temporary Barrel Storage area removed - February 2022
 - Reports due - March 2022
 - Environmental Ph I and Ph2
 - Sampling/testing: Nov. 2021 – Jan. 2022
 - Data Reporting: Feb/March 2022
- Will inform:
 - Refinement of costs
 - Risk assessments
 - Contractual requirements
 - Site and Cost constraints
 - Prioritization of project elements

Funding Update

- **\$102M in CIP (City Funding)**
 - For design and construction
 - **No additional funding anticipated within 10-year CIP**
- **Virginia Community Flood Preparedness Fund (DCR Grant)**
 - **\$3.24 million awarded December 27, 2021!**
- **BRIC Grant (FEMA)**
 - Grant application submitted for \$50 Million
 - Award notification is expected July 2022
- **USACE Coastal Storm Risk Management Feasibility Study**
 - Potential for 65% Federal – 35% Local funding cost share –
 - May demonstrate eligibility for other small USACE funding opportunities - TBD
- **Rosenbaum Family Bequest**

Next Steps – Engagement:

- **Waterfront Commission – January 18, 2022 – Summary update**
- **Waterfront Commission – Special Session - Full Project Update**
 - January / February - TBD
- **Sub-Committee Meeting – TBD**
- **Waterfront Commission – February / March- TBD**
- **Parks and Recreation Commission**
 - February/March (staff reports)
 - Formal update, if desired – TBD
- **Project Scoping and Engagement Continues in Design-Build Phase**

Next Steps – Design/Build Phase

- **Project team develops procurement document package**
 - Scope and project elements will continue to be evaluated with Design-Build Team
- **Continue to pursue external funding opportunities:**
 - FEMA – BRIC Grant Program – Awards in July 2022 (\$50M requested)
 - May apply for additional DCR Grant, as eligible
- **Design-Build Phase:**
 - Advertise Design Build Contract – late Summer 2022
 - Award Progressive Design-Build Contract – Late 2023
 - Design, cost benefit analysis, and prioritization of scope – Late 2023 – Late 2024
 - **Design-Build Phase will include additional engagement with Waterfront Commission & Community**