



CITY OF ALEXANDRIA
Project Implementation

Waterfront Flood Mitigation Pump Station Briefing

Waterfront Commission – March 18, 2025

Draft, Deliberative, Pre-Decisional



Draft, Deliberative, Pre-Decisional

Waterfront Flood Mitigation

▶ Project Includes:

- ▷ Design and construction of the “core area” of the Waterfront Plan
- ▷ New raised promenade, stormwater management, and park and streetscape improvements
- ▷ Lower King Street improvements

▶ Current Project Phase: Design

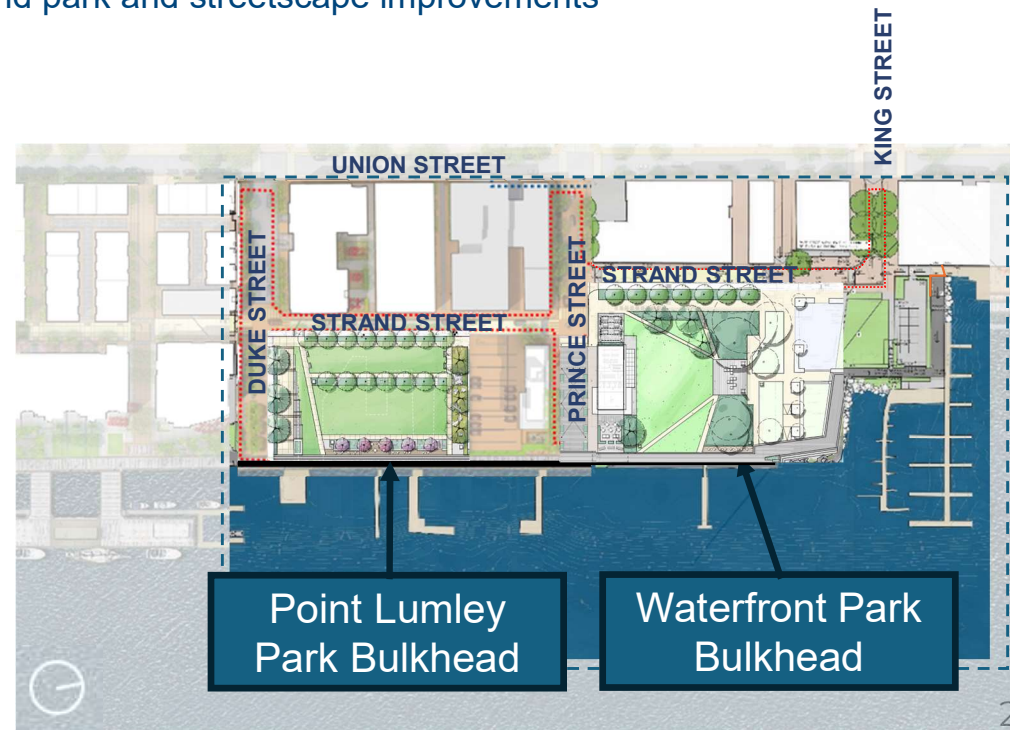
▶ Project Schedule:

- ▷ Spring 2026: DSUP Process Commences
- ▷ Fall 2026: DSUP to Planning Commission & Council
- ▷ Late 2026/Early 2027: Construction Commences

▶ Project Budget: \$145M

- ▷ Prior Year Funding: \$105M
- ▷ Total New Funding: \$40M
 - ▷ Prior Year Funding: \$14.5M (reallocated)
 - ▷ FY2026: \$25.5M

CIP Work Session





Waterfront Flood Mitigation



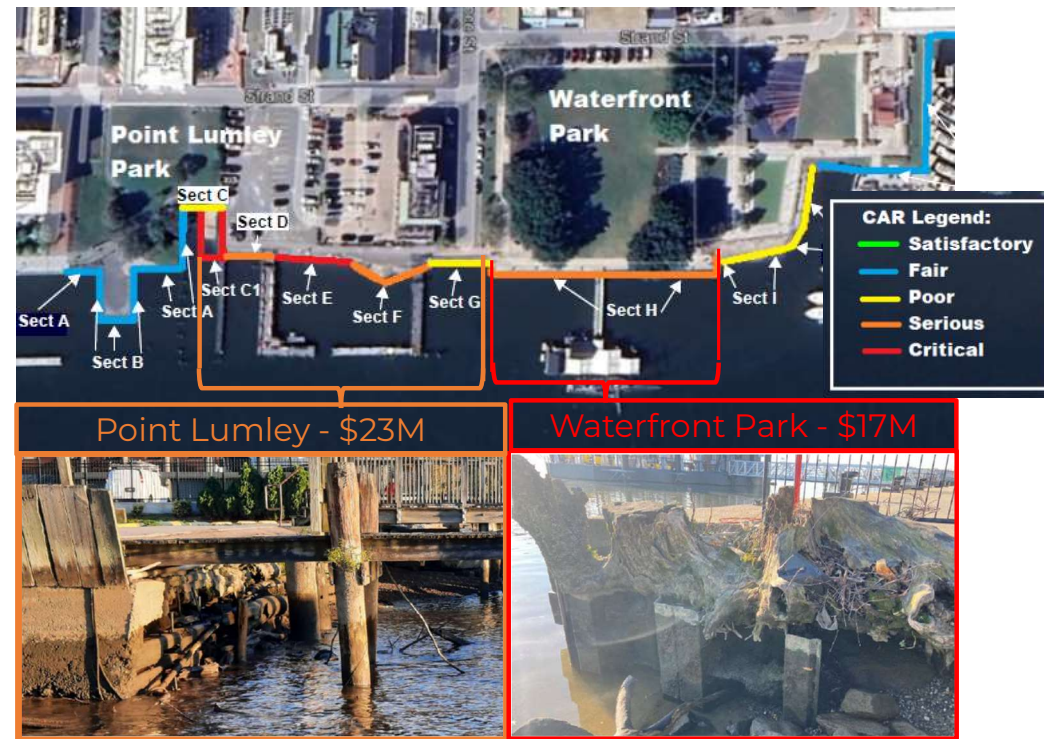
CIP Work Session



Waterfront Flood Mitigation

Additional Funding Requested: +\$40M

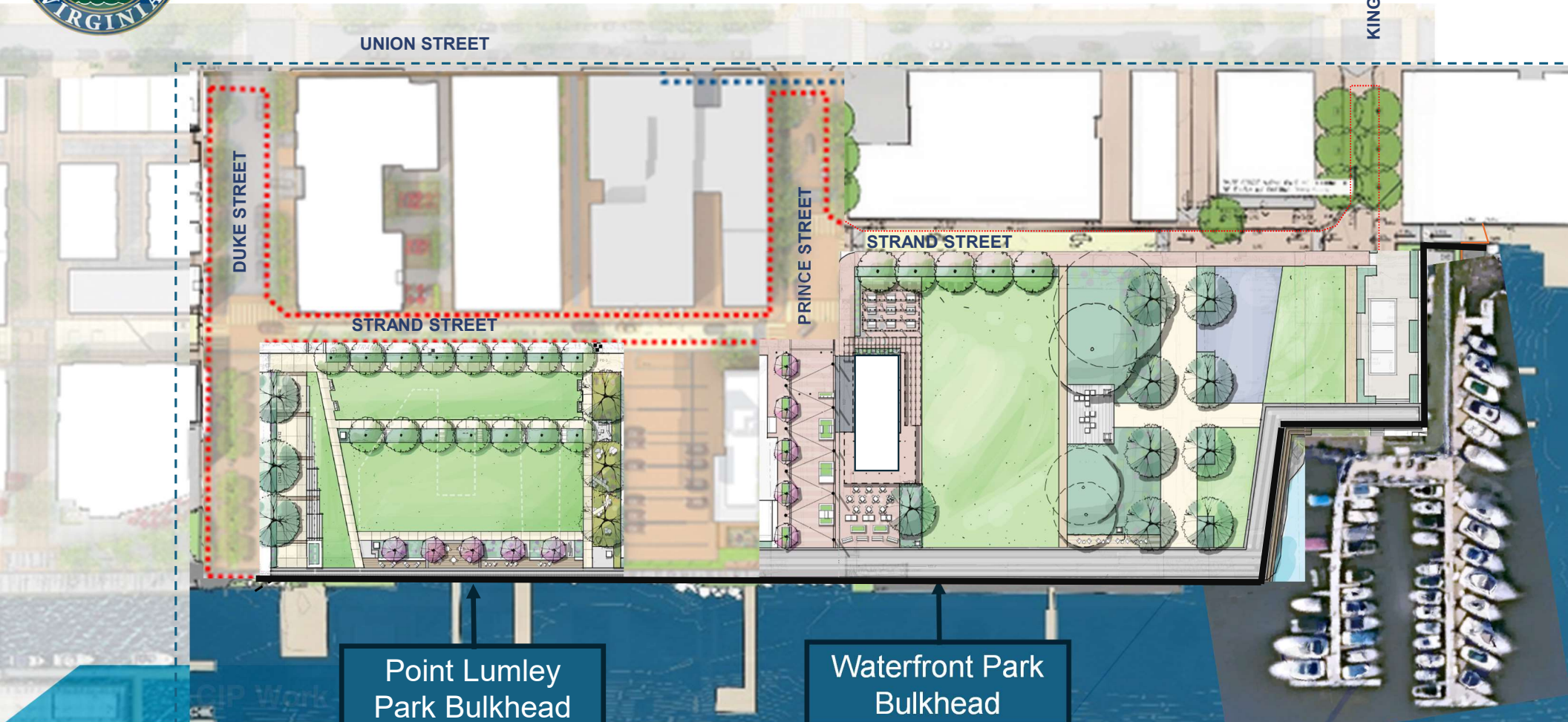
- ▶ \$17M - Waterfront Park Bulkhead Replacement
- ▶ \$23M - Point Lumley Park Bulkhead Replacement





Draft, Deliberative, Pre-Decisional

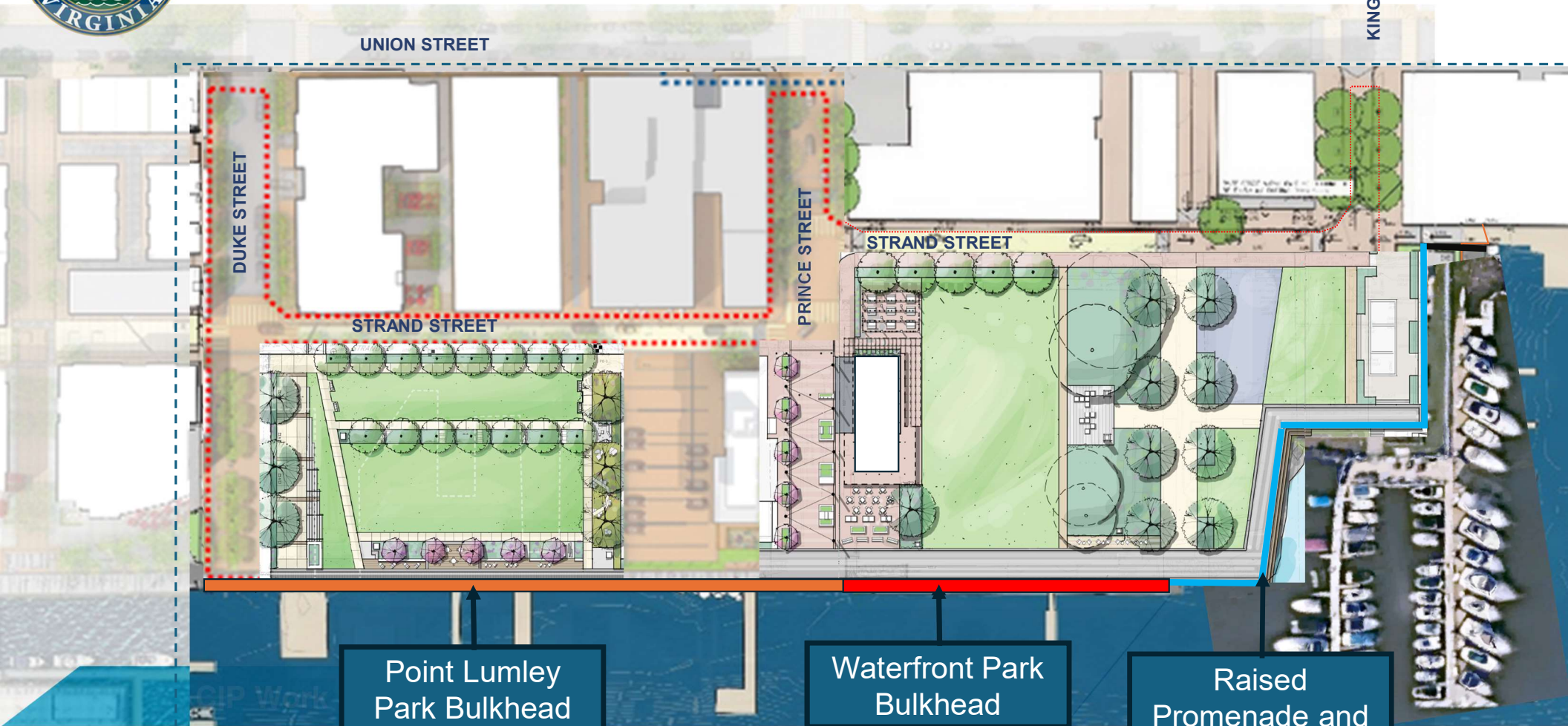
Waterfront Flood Mitigation





Draft, Deliberative, Pre-Decisional

Waterfront Flood Mitigation





Waterfront Flood Mitigation



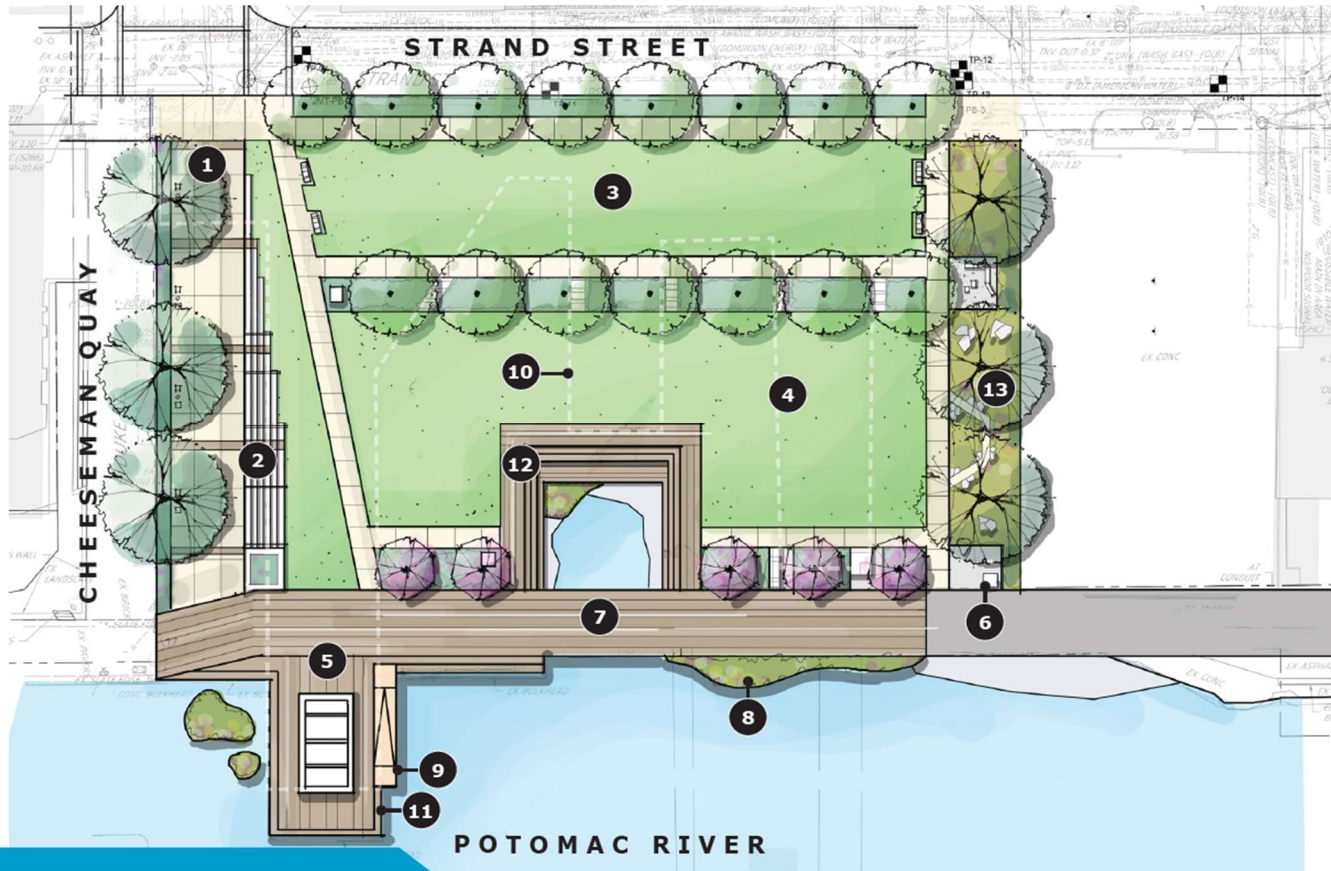
Waterfront Park



Draft, Deliberative, Pre-Decisional

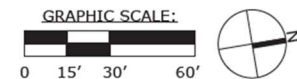
Waterfront Flood Mitigation

POINT LUMLEY COMBO: COST-BASED



Point Lumley

- 1 Plaza with movable furnishings (EVE access)
- 2 Vanishing stairs / seating
- 3 Tree-lined passive lawn; Potential future bequest garden location
- 4 Lawn
- 5 Wharf with historic cribbing-inspired shade structure
- 6 African American Historical Trail sign location (typical)
- 7 Promenade
- 8 Floating wetlands / living shoreline
- 9 Boat launch
- 10 Historic shoreline (approximate, for reference only)
- 11 Steps to water
- 12 Wood decking path and stepped seating to water
- 13 Bio-retention with educational and nature play areas





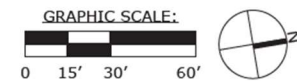
Draft, Deliberative, Pre-Decisional

Waterfront Flood Mitigation

POINT LUMLEY COMBO: TECHNICALLY PREFERRED



- 1 Plaza with movable furnishings (EVE access)
- 2 Vanishing stairs / seating
- 3 Tree-lined passive lawn; Potential future bequest garden location
- 4 Lawn
- 5 Wharf with historic cribbing-inspired shade structure
- 6 African American Historical Trail sign location (typical)
- 7 Promenade
- 8 Floating wetlands
- 9 Boat launch
- 10 Historic shoreline (approximate, for reference only)
- 11 Steps to water
- 12 Wood decking central plaza for events and cafe seating
- 13 Bio-retention with educational and nature play areas



Point Lumley

Anticipated Schedule

