



CITY OF ALEXANDRIA
Project Implementation



Waterfront Flood Mitigation Pump Station Briefing

Waterfront Commission – March 18, 2025

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

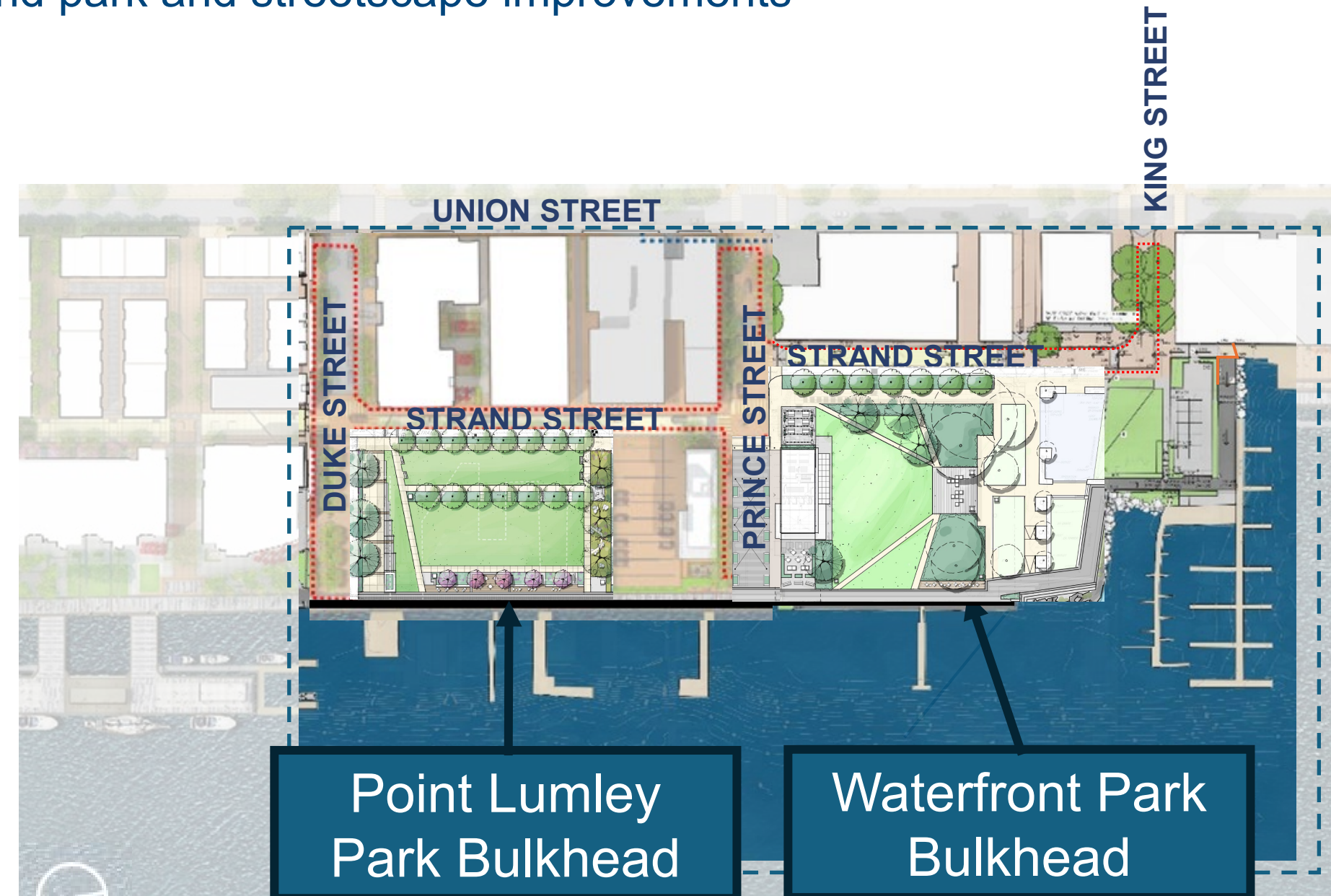
▶ Current Project Phase: Design

▶ 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





Waterfront Flood Mitigation

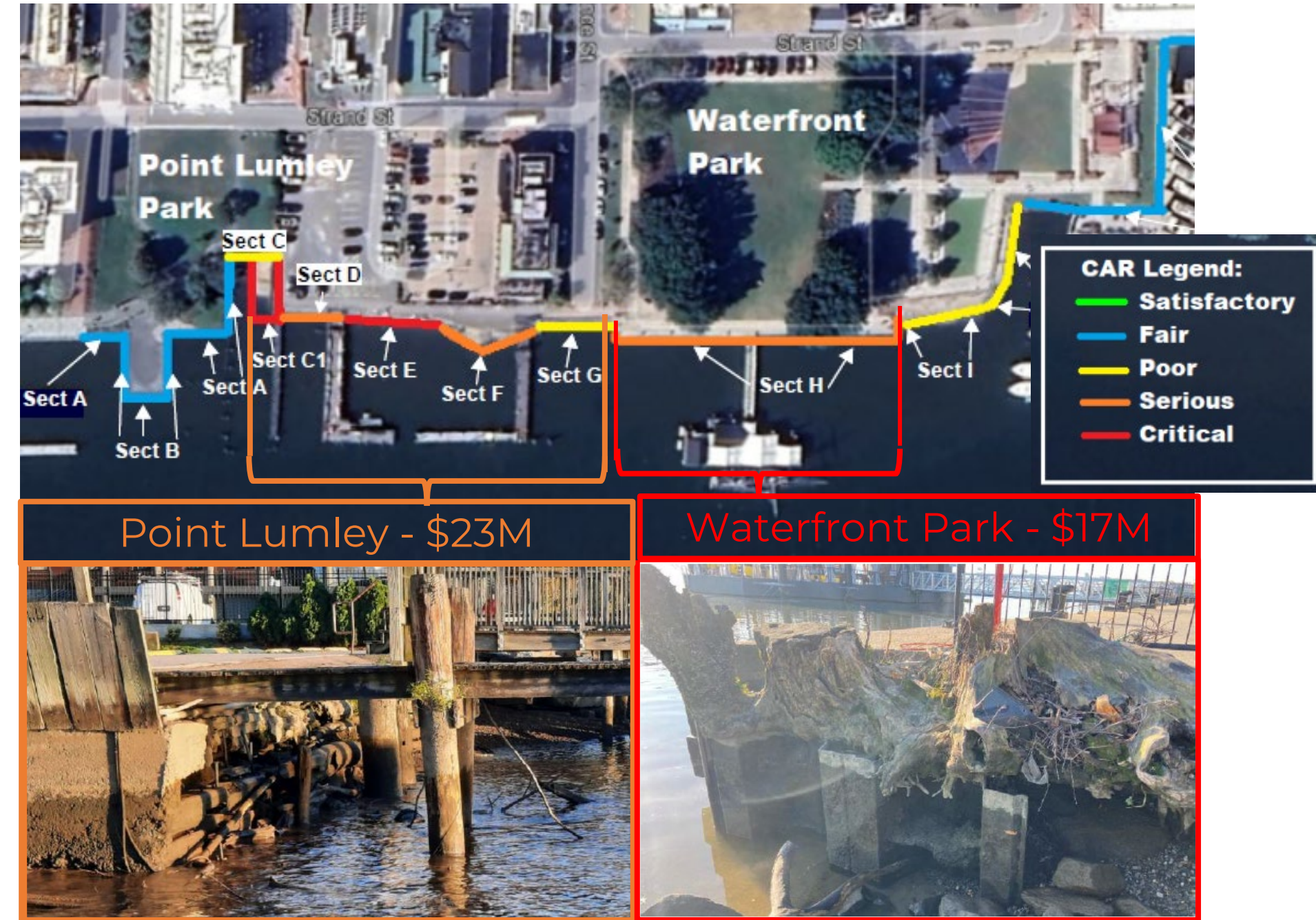




Waterfront Flood Mitigation

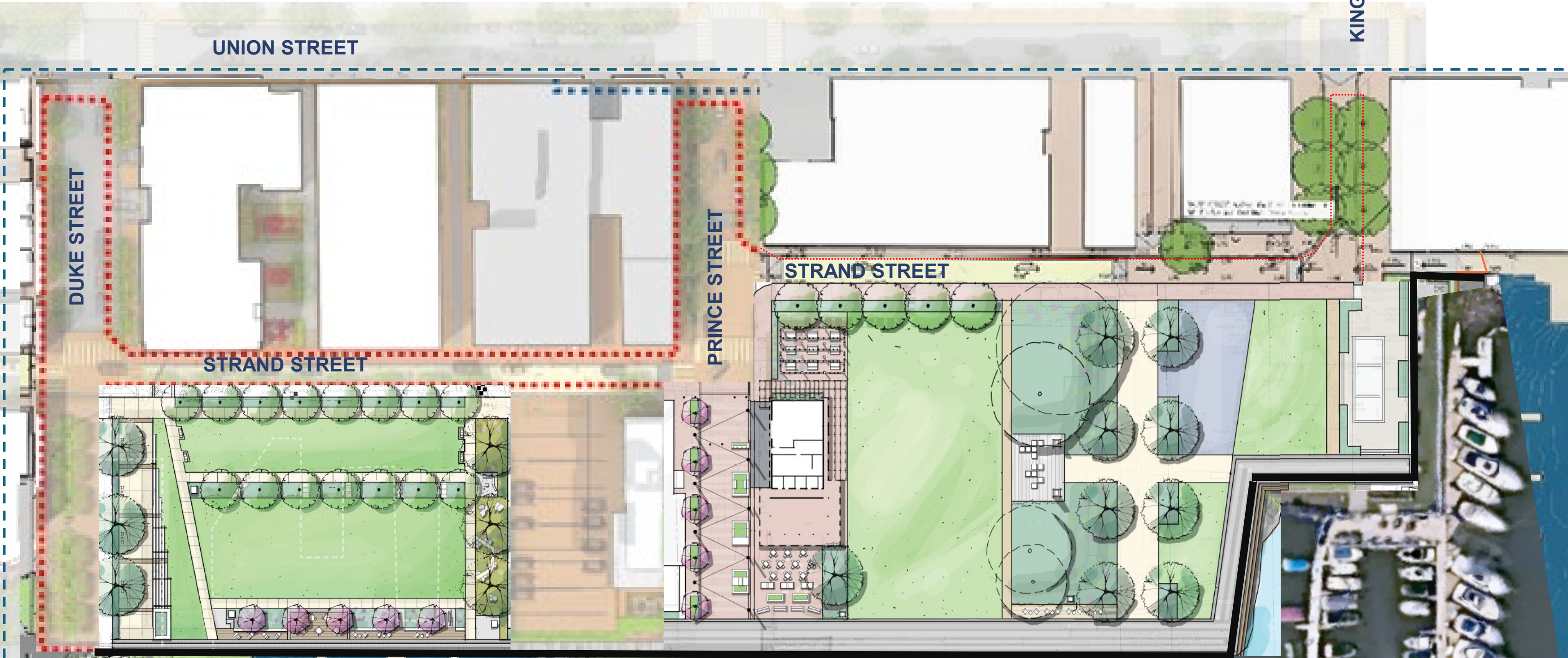
Additional Funding Needed: +\$40M

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





Waterfront Flood Mitigation



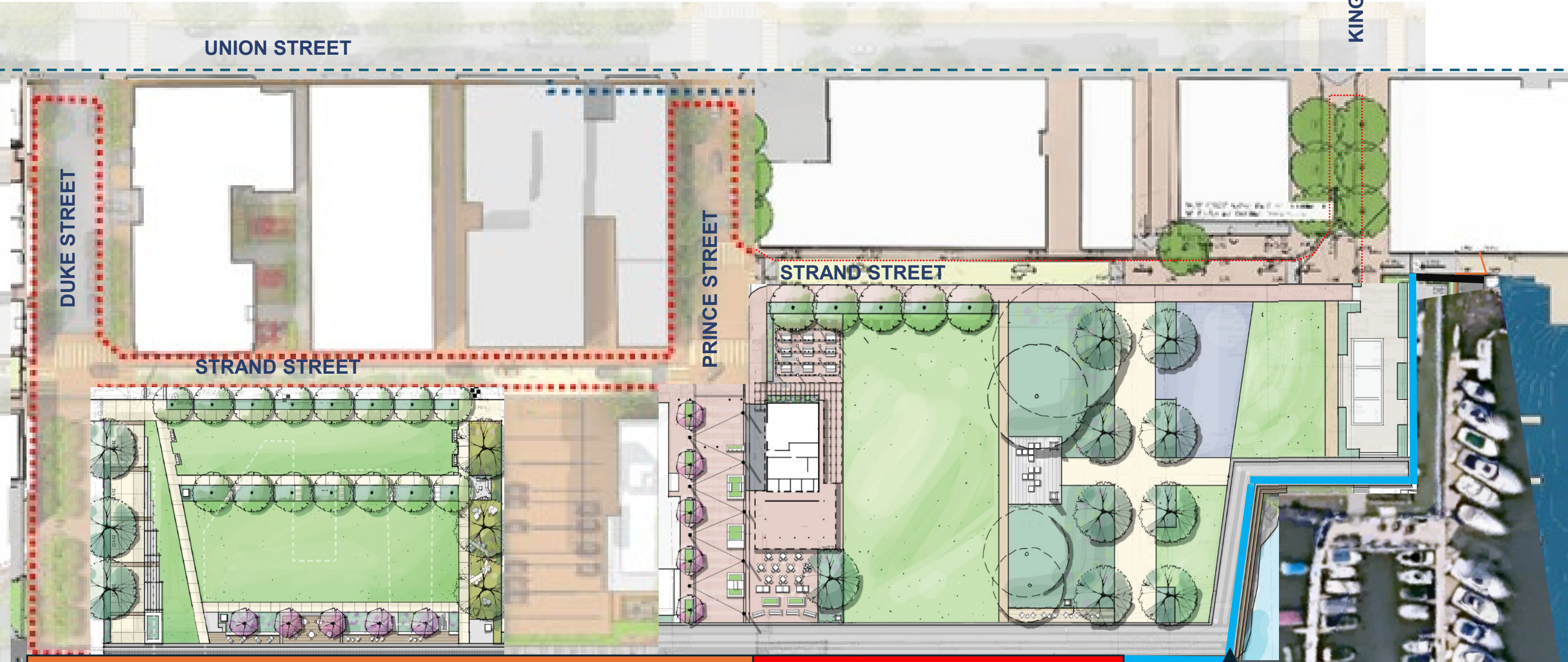
Point Lumley Park Bulkhead

Waterfront Park Bulkhead





Waterfront Flood Mitigation



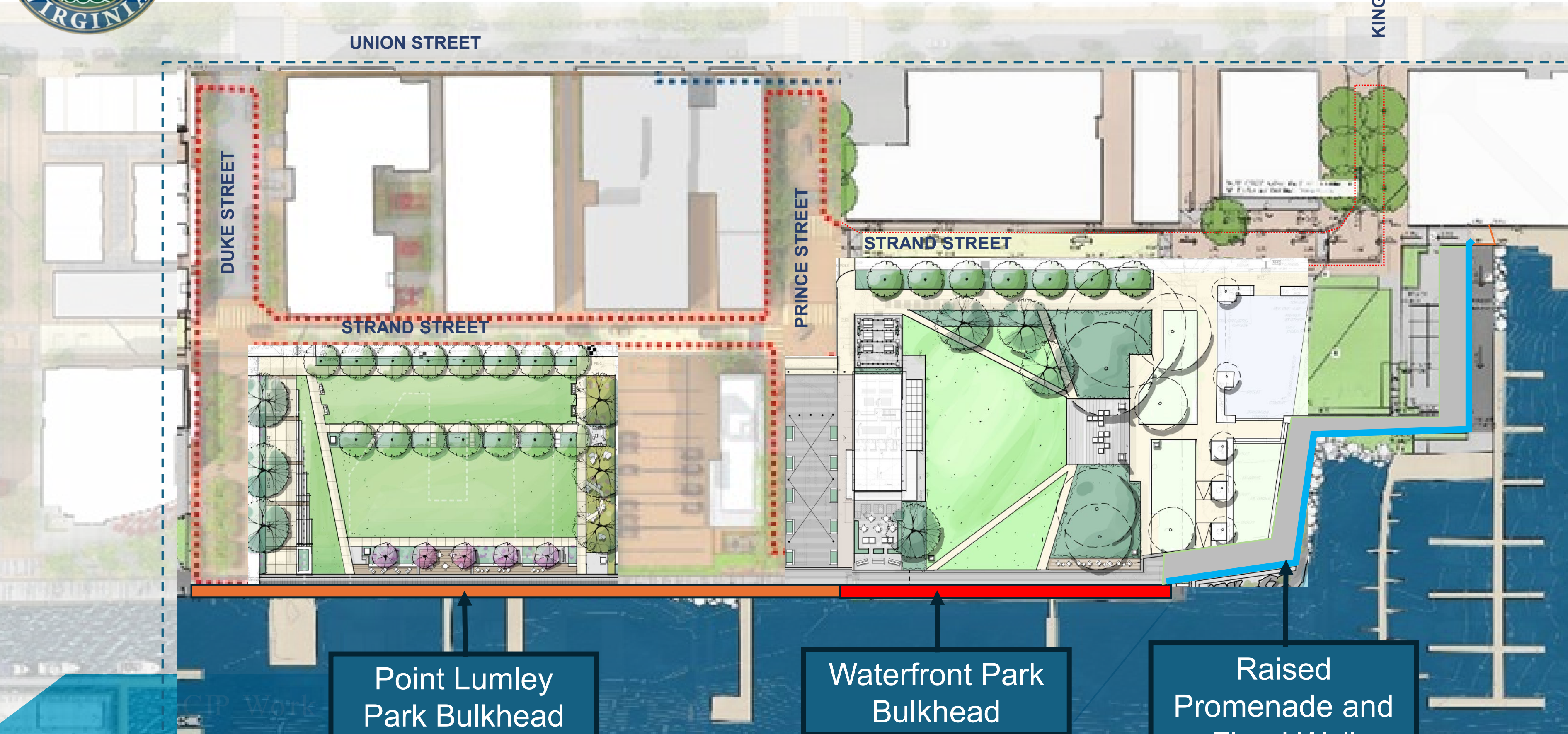
Point Lumley Park Bulkhead

Waterfront Park Bulkhead

Raised Promenade and



Waterfront Flood Mitigation



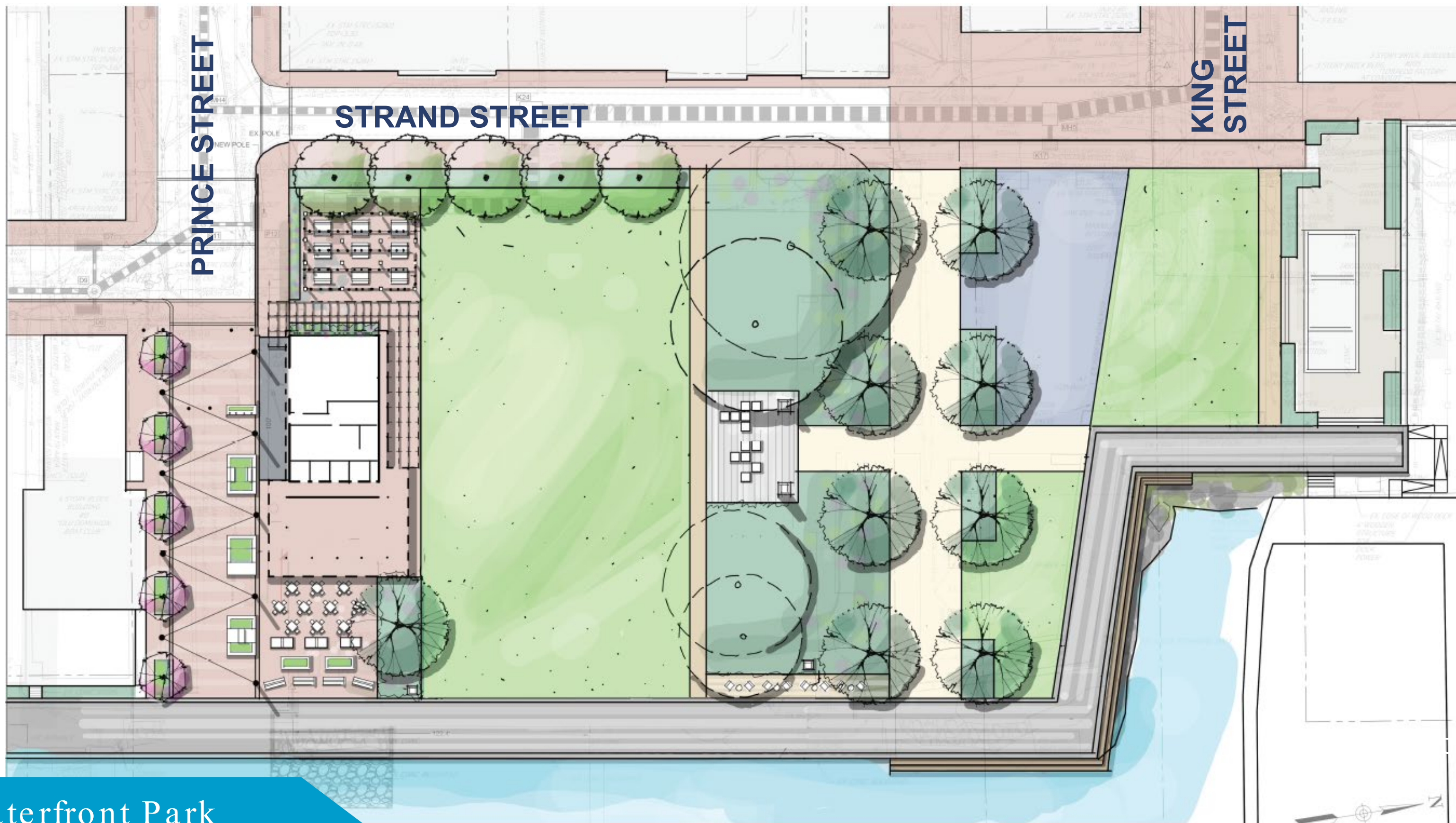
Point Lumley Park Bulkhead

Waterfront Park Bulkhead

Raised Promenade and Walkway



Waterfront Flood Mitigation



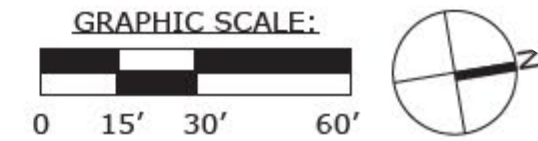


Waterfront Flood Mitigation

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



Anticipated Schedule

Draft, Deliberative, Pre-Decisional

