

Francis Street Beach Improvement Project

**WASHINGTON STREET COLLABORATIVE
WORKING GROUP MEETING**

November 22, 2024



SCAPE



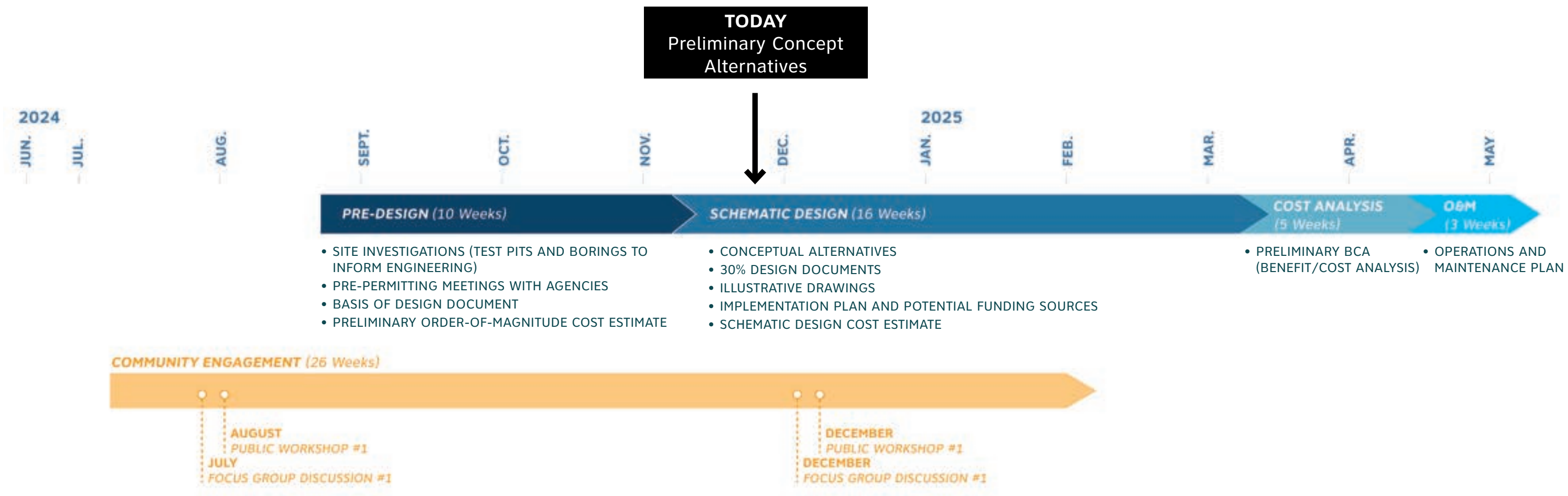
REMAIN

TODAY

- **Project Schedule**
 - Updated Project Timeline
 - Confirmation of Virtual Community Workshop Dates & Times
- **Site Visit Takeaways**
 - Key takeaways from Francis St. Beach and other sites (photographs)
 - Ongoing site considerations (diagram)
- **Basis of Design**
 - Discuss stormwater capacity and assumptions about future system modifications
 - Preliminary findings on stormwater and geotechnical investigation
 - Summary of ongoing assumptions (including previous feedback)
- **Focus: Preliminary Concept Alternatives**
- **Discussion & Direction (2 Alternatives)**
 - Community Workshop
 - Design Advancement
- **Next Steps**
 - Forthcoming Meeting Schedule

UPDATED PROJECT TIMELINE

- Virtual Community Workshop - confirm time:
Evening Tuesday Jan 14th / morning Wednesday Jan 15



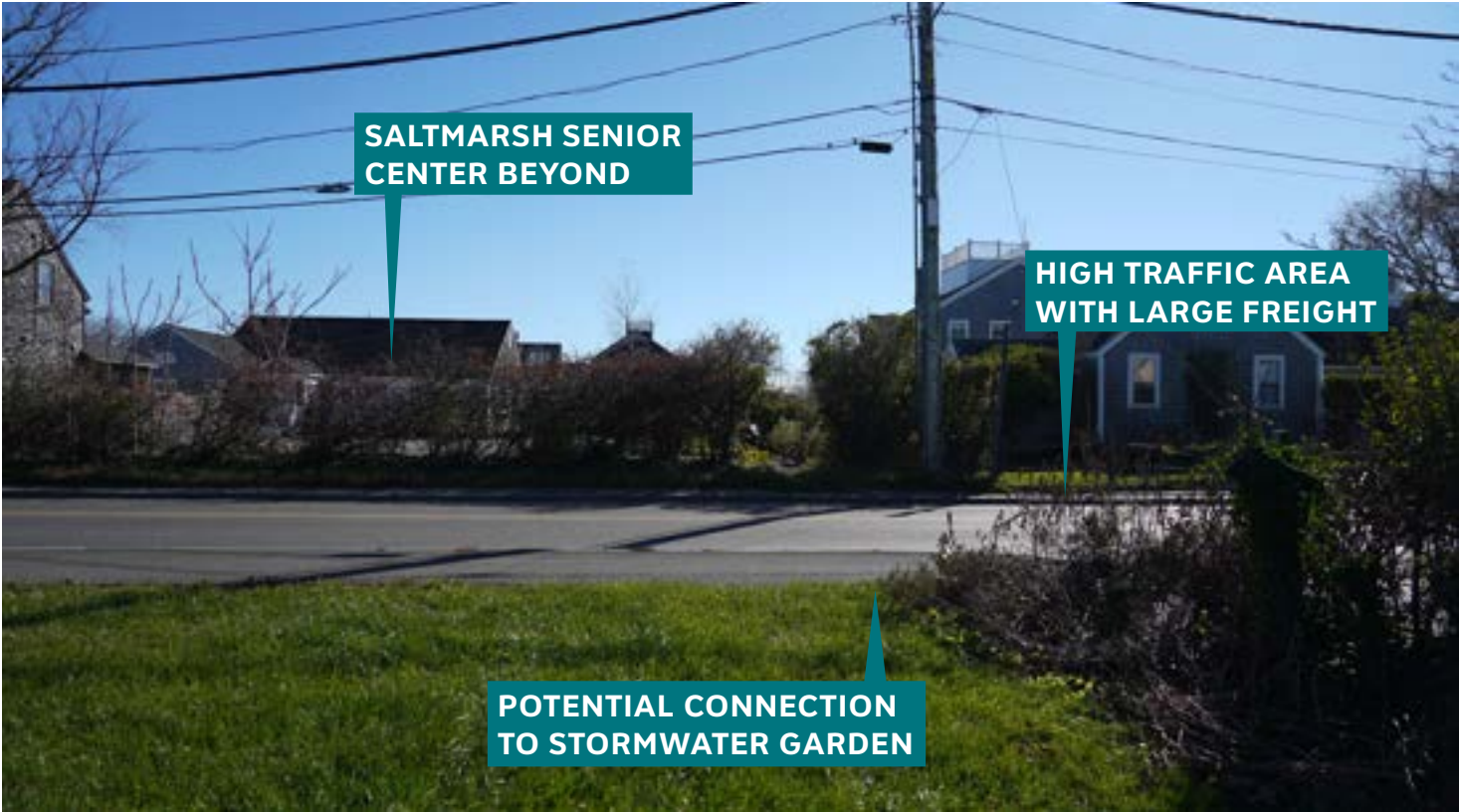
SITE VISIT TAKEAWAYS

- Francis Street Beach Project Site
- Washington Street Extension Stormwater Wetland
- Lily Pond
- Easton Street Raingarden
- Easy Street Park
- Steamship and Straight Wharfs
- The Creeks Preserve
- 321 Polpis Road

SITE VISIT | COASTAL FLOODING & STORMWATER MANAGEMENT



SITE VISIT | TRAFFIC & CIRCULATION



SITE VISIT | REFERENCE SITE - EASTON RAINGARDEN



SITE VISIT | REFERENCE SITE - LILY POND



SITE VISIT | REFERENCE SITE - EASY STREET



SITE VISIT | NANTUCKET MATERIAL CONTEXT - GROUNDPLANE



SITE VISIT | NANTUCKET MATERIAL CONTEXT - SEATING



WOOD SLAT BENCH WITH METAL/IRON FRAME



WOOD SLAT BENCH WITH METAL/IRON FRAME

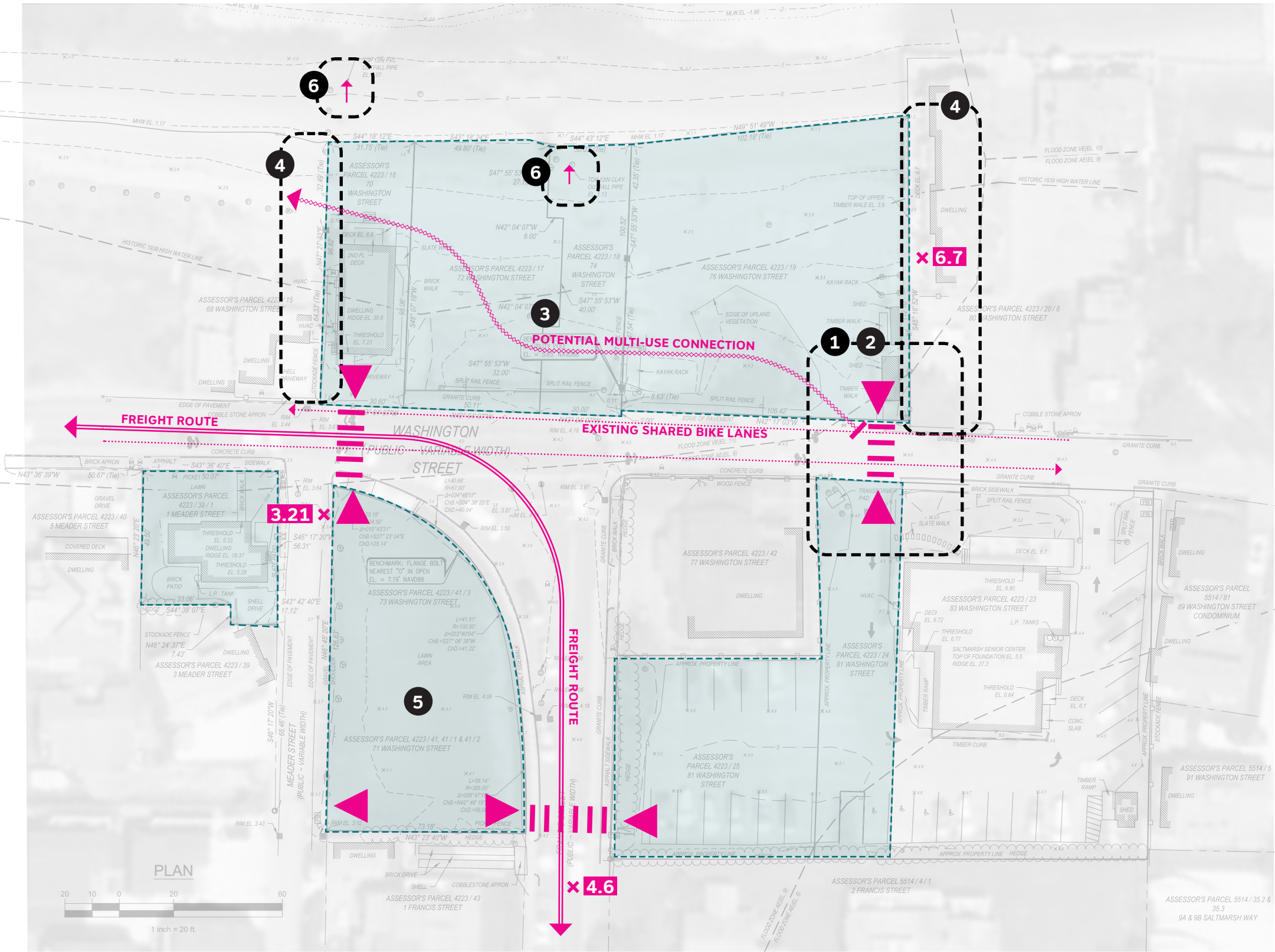


WOOD PLANK BENCH



THICK TIMBER BENCH

ONGOING SITE CONSIDERATIONS



Circulation & Access

- 1 What are key access points within the project?
- 2 What are the appropriate crossing locations?
- 3 Should the project integrate a wider multi-use path? Or maintain the separate on-road shared bicycle route?

Coastal and Stormwater Resilience

- 4 How does the EL. 8' NAVD88 floodwall tie into adjacent properties and account for adaptability in the future?
- 5 What level of functionality will the stormwater garden reasonably be able to achieve?
- 6 How will the project adapt to future stormwater and coastal resilience plans? More immediately: should we plan to remove both outfalls as a part of this scope of work?

Program & Character

What types of additional programming are appropriate in the stormwater garden, given the freight route and surrounding context?

What level of intervention is appropriate for the project?

What is the material and formal character of the project?

BASIS OF DESIGN

SITE HYDROLOGY



Figure 2: Map of stormwater system showing catch basins with tidal surcharging in 2030.

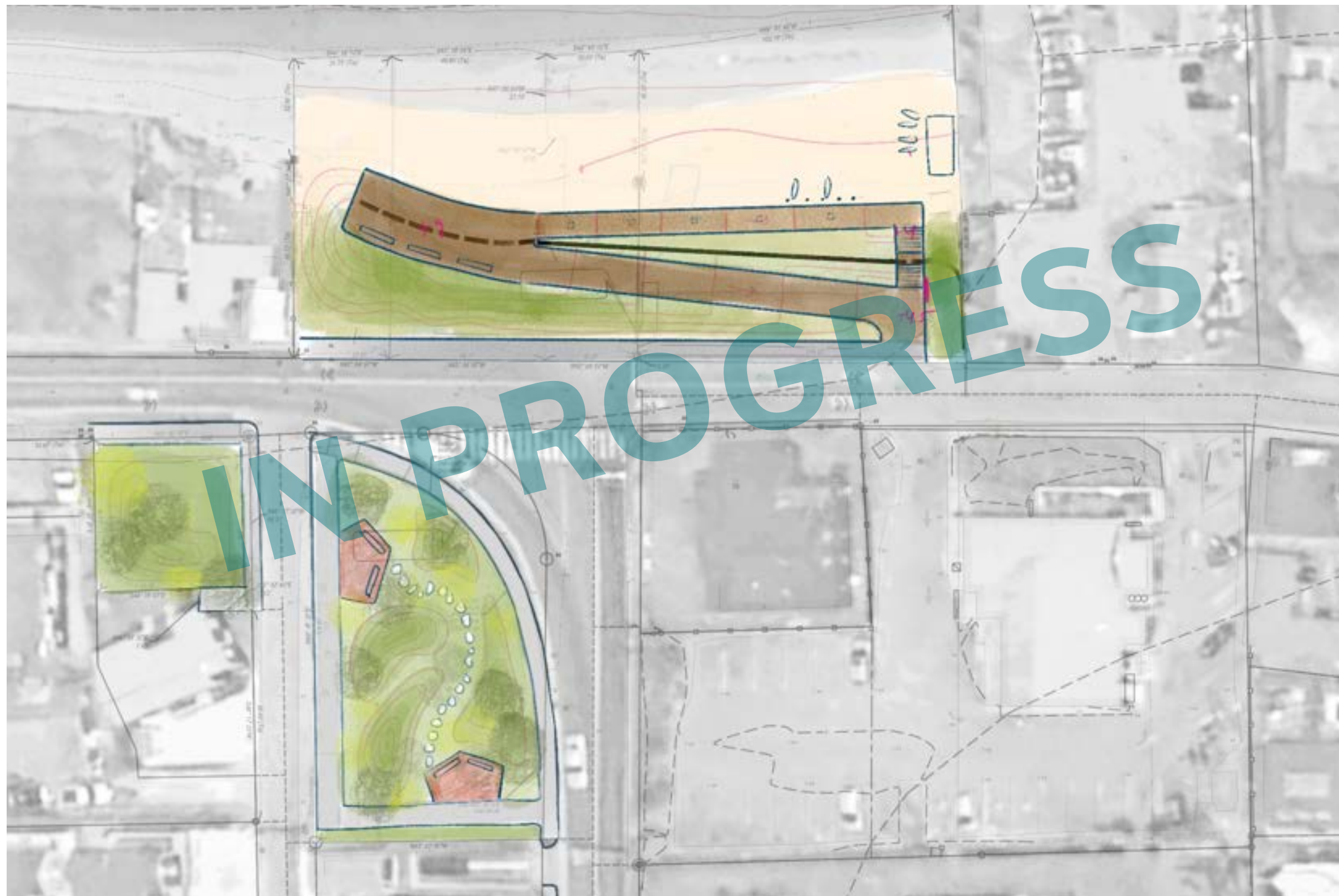


PRELIMINARY CONCEPT ALTERNATIVES

PRELIMINARY CONCEPT ALTERNATIVES



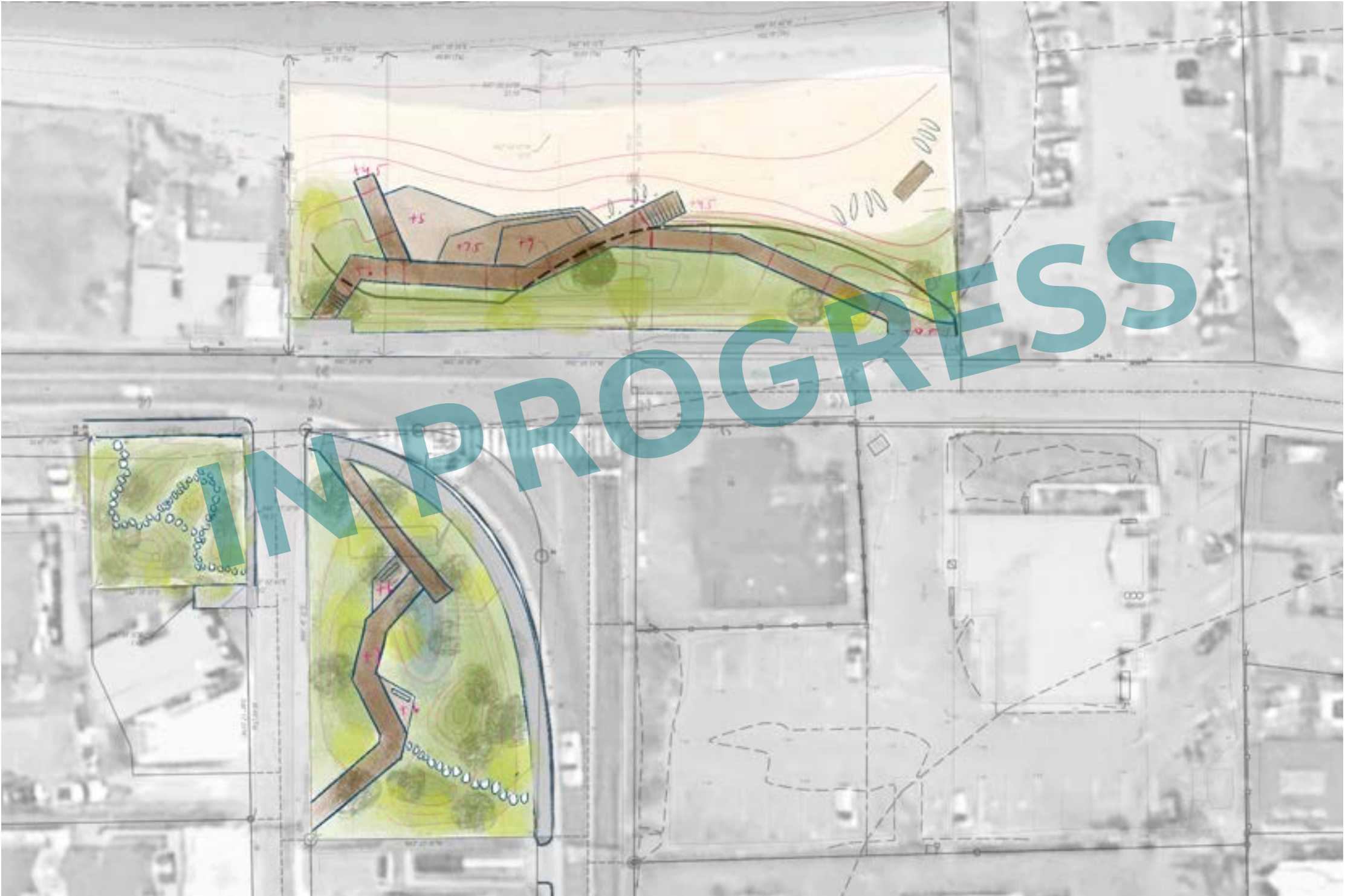
LIGHT IMPACT | UP & OVER



MEDIUM IMPACT | DUNE SWOOP

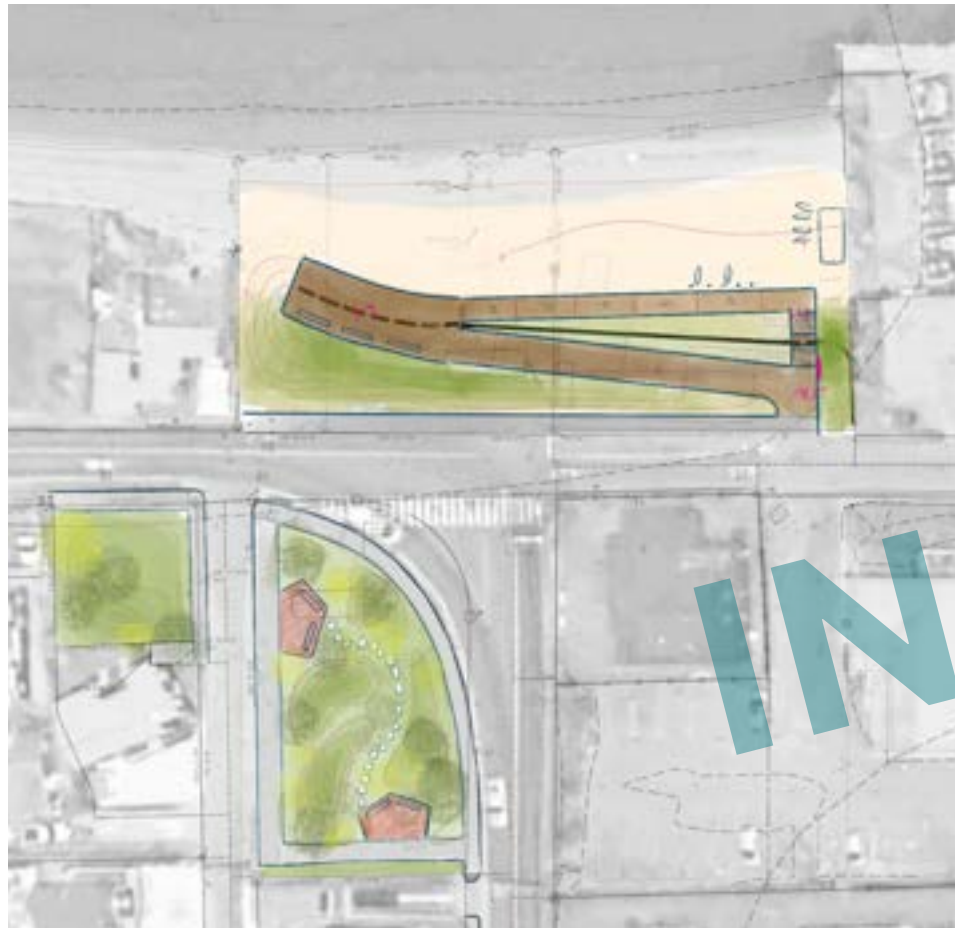


MOST IMPACT | BEACH OVERLOOK



PRELIMINARY CONCEPT ALTERNATIVES SUMMARY

LIGHT IMPACT | UP AND OVER



- Minimized footprint
- One access point along Washington St.

MEDIUM IMPACT | DUNE SWOOP



- Slightly more impact to the site
- Creates two access points along Washington St.
- Expansive native dune planting
- Carves out some spatial nooks
- Proposes immersive and contextualized material character

MOST IMPACT | BEACH OVERLOOK



- The most impact to the site with additional overlook step-down space
- More programmatic flexibility
- Geometry and character reflective of Easy Street design

DISCUSSION

MEETING SCHEDULE DISCUSSION

- **November 22** - Review preliminary design alternatives for feedback + confirm community workshop date
- **December 20th** - Public outreach materials for the community workshop + review approach
- **January 10th** - Review final materials for community workshop
- **Week of January 13th** - Virtual community workshop
- **Week of January 24** - Take-aways from community workshop / discuss preferred direction

THANK YOU!