

GOWANUS LOWLANDS THE CANAL

GUIDING PRINCIPLES

- 1 **SUPPORT DIVERSE HUMAN-SCALE EXPERIENCE**
- 2 **ENHANCE LANDSCAPE PERFORMANCE AND RESILIENCY**
- 3 **PROVIDE ACCESS AND ENGAGEMENT AT THE WATER'S EDGE**

WATERFRONT ACCESS PLAN

The Waterfront Access Plan is a key policy tool to allow and promote the development of a vibrant, resilient, diverse, connective and activated waterfront. Key recommendations include:

CREATE A CONTINUOUS PUBLIC PARK ALONG THE CANAL

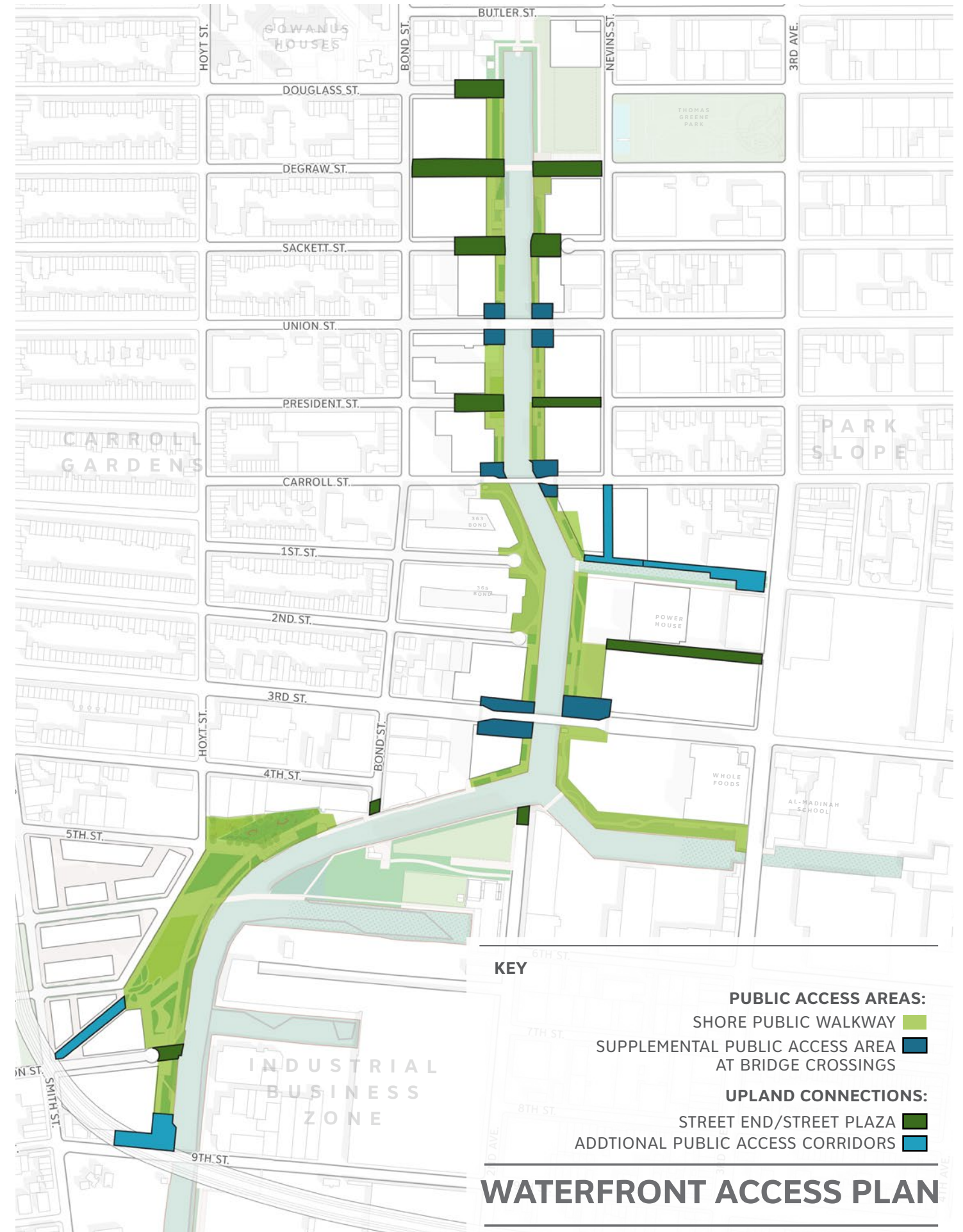
- Require or incentivize the construction and maintenance of publicly owned street ends and street plazas as extensions of shore public walkways, allowing for a continuous public park along the canal.
- Require or incentivize supplemental public space at bridge crossings and key corridors.

IMPROVE DRAINAGE AND RESILIENCY

- Promote diverse elevations across the waterfront.
- Allow plantings below boardwalks and below mean high tide to count towards planting requirement.
- Encourage native, drought-tolerant and salt-tolerant plantings in all required plantings.
- Reduce lawn requirement for supplemental public access areas.

ENCOURAGE AN ACTIVE WATERFRONT

- Incentivize program spaces, such as playgrounds, public art, boat launches and active recreation, within entirety of shore public walkway.
- Include a provision that requires or facilitates community-driven programming in privately-owned public spaces.

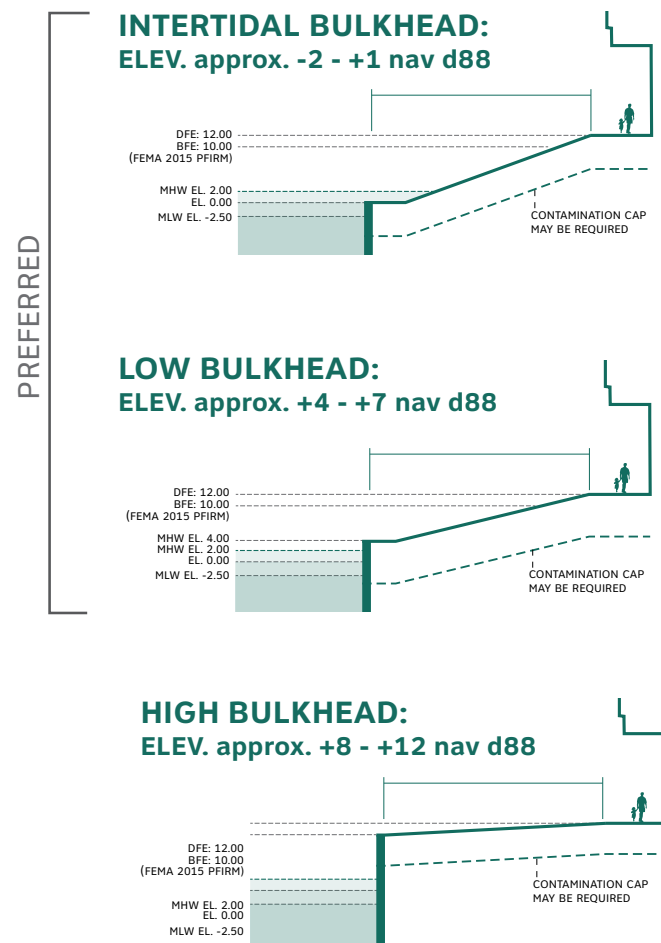


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BULKHEAD GUIDELINES

Most of bulkheads along the Canal will need to be replaced in order to support the Superfund clean-up. Low and intertidal bulkheads are preferred because they:

- allow better drainage from upland sites
- provide for water access and diverse experiences
- support tidal ecologies and habitat
- can be more structurally sound
- can be cheaper



CITY CAPITAL PROJECTS

City capital investment for access and ecological performance along the Canal should be funded through both the Neighborhood Development Fund and as credit towards the future Natural Resource Damages settlement.

PEDESTRIAN BRIDGES

- A DEGRAW EAST TO WEST**
 - Moveable bridge - dependent on Union St Bridge design
 - Key pedestrian access, especially when top of sewage tank is closed for maintenance
- B 1ST STREET TURNING BASIN**
 - Fixed bridge, allows canoes into basin
 - Key connector for waterfront public spaces
- C WHOLE FOODS TO SALT LOT**
 - Fixed bridge, allows canoes into basin
 - Key North-South connector
- D GOWANUS GREEN TO SALT LOT**
 - Moveable bridge
 - Key East-West connector

RESTORATION AREAS

- 1 HEAD OF CANAL**
 - Treat CSO beyond what is managed by tank
- 2 1ST STREET TURNING BASIN**
 - Excavation required under Superfund
- 3 4TH STREET TURNING BASIN**
 - Excavate basin that was illegally filled in and restore as wetland
- 4 SALT LOT**
 - Construct large scale salt marsh installation at critical bend in Canal to promote flow, provide habitat and create immersive experience

