

Pier 53 Park

*Project
Update*



Background

- DRWC initiative at Washington Ave.
- Early action project for Central Delaware
- Public park - riverfront access
- Inviting green space along trail
- Sustainable & regenerative demonstration project
- Express future ecological restoration potential



Sponsors, Consultants & Collaborators

Project Lead & Sponsors

Delaware River Waterfront Corporation

PA Department of Conservation and Natural Resources

William Penn Foundation

Philadelphia Water Department

DEP – Coastal Zone Management

Consultants

Biohabitats, Inc.

The Dawson Corporation

Ecological Restoration & Management, Inc.

Urban Engineers

Hunt Engineering

Stacy Levy

Collaborators

Philadelphia Horticultural Society

Project Advisory Committee

Public Stakeholders

Timeline

Design-Build

- Site Assessment & Initial Meetings: End of April
- Concept Plan Development: Mid-May
- Construction Documents: June 2010
- Regulatory Approvals: July 2010
- Construction: End of August 2010



UNITED STATES COAST GUARD

ONE WASHINGTON AVENUE





UNITED STATES COAST GUARD

ONE
WASHINGTON
AVENUE



PA-1





NO
MOTOR
VEHICLES

NO
MOTOR
VEHICLES



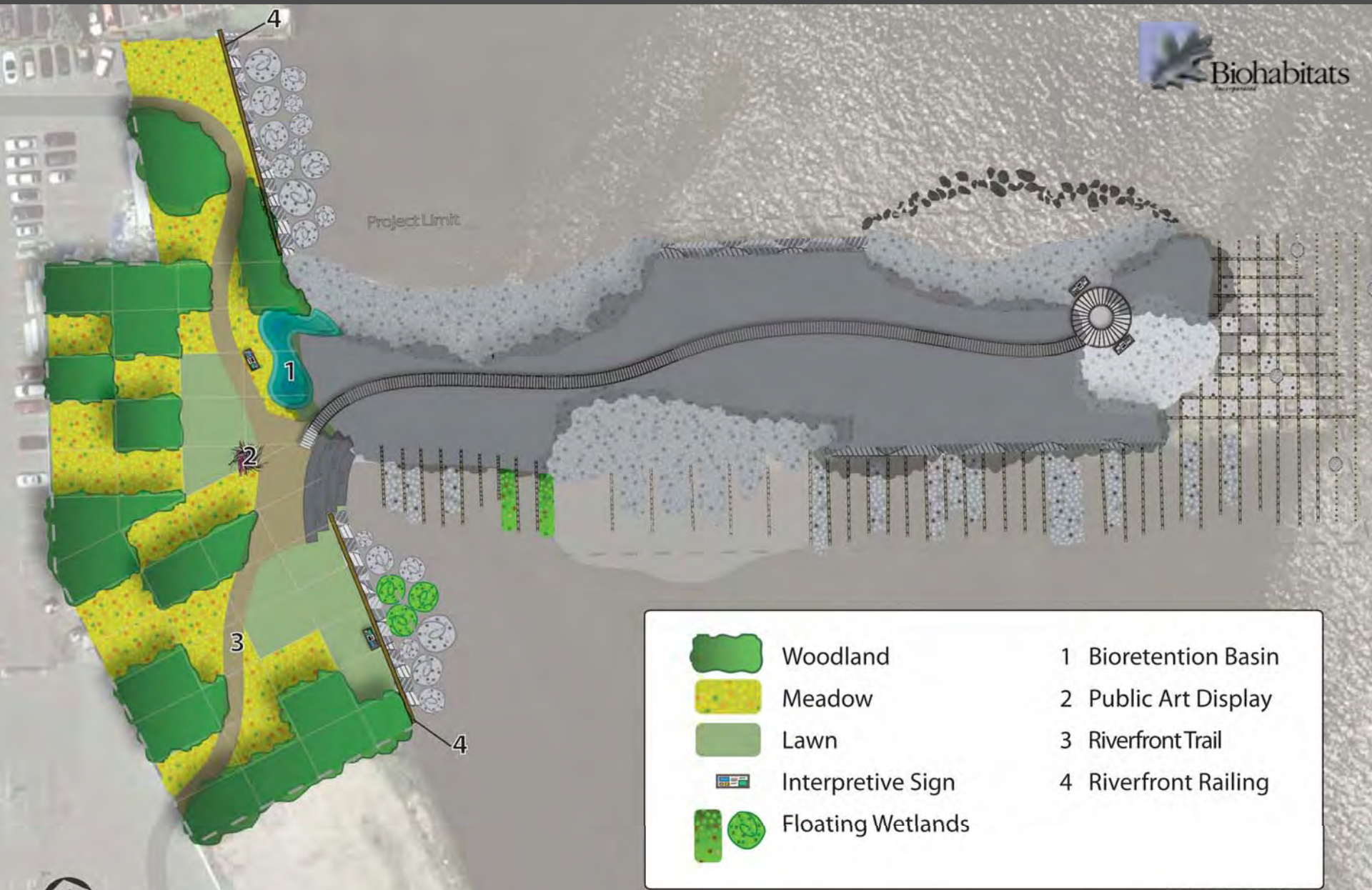








Concept Base Plan



- | | | | |
|--|-------------------|---|--------------------|
| | Woodland | 1 | Bioretention Basin |
| | Meadow | 2 | Public Art Display |
| | Lawn | 3 | Riverfront Trail |
| | Interpretive Sign | 4 | Riverfront Railing |
| | Floating Wetlands | | |

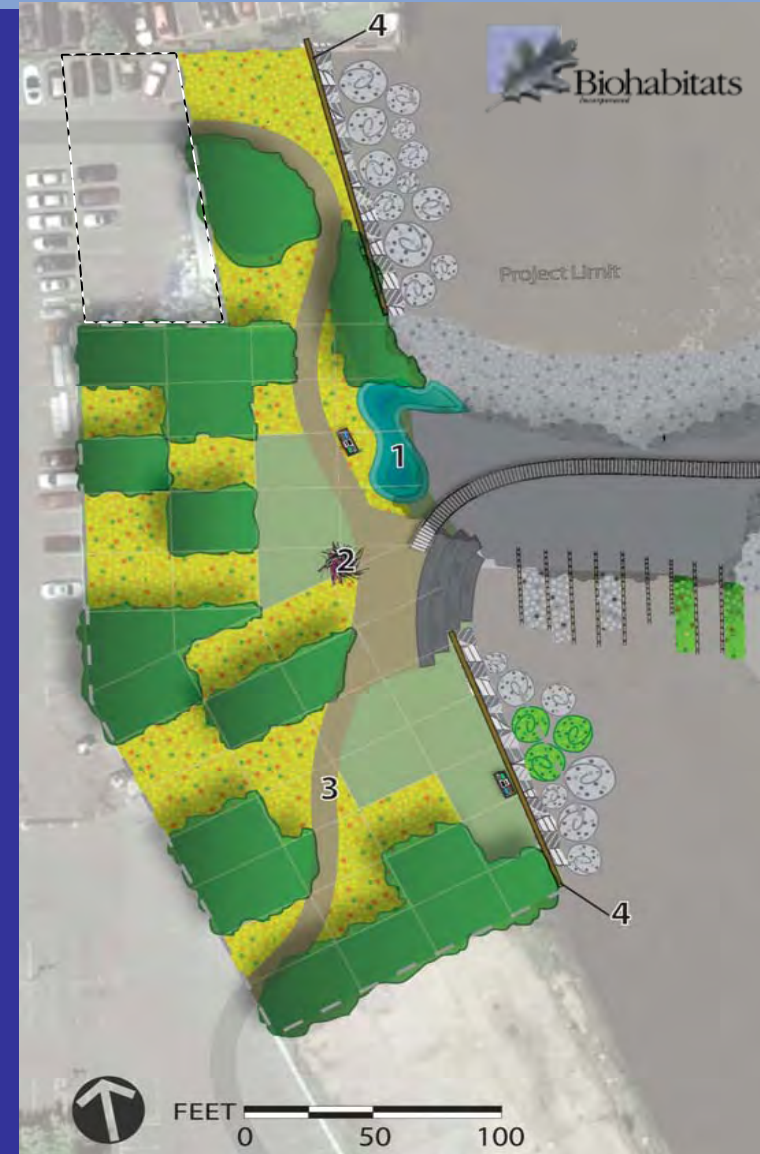


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Concept Plan

Project features

- Enhanced trail
- Native vegetation plantings
 - Woodland and meadow
- Framed views out to the river
- Floating wetlands
- Stormwater management features
- Integration of artistic features
- Interpretive signage
- Sustainable reuse of existing site materials
- Invasive species management
- Concrete reduction



Pier 53 Improvements

Concept Plan



Concept Plan



Artistic interpretation of Water Flows – Stacy Levy

Ecological Focus

Integrated Ecological Considerations

- Riverfront shoreline buffer
- Water quality improvement
- Native vegetation diversity
- Adaptive future potential
- River ecology education
- Engaging community stewardship



Ecological Focus

June 26th, 2010

River Ecology
Workshop



Vision Plan

