Seawall Project Phase 2

Pier 62/63 Rebuild Phase 1
Seawall Project Phase 1 between Pine and Virginia streets (2017-2019)

Seattle Multimodal Terminal at Colman Dock Project (2017-2023)


Waterfront Seattle Phase 1 (2019+)

Sources: City of Seattle GIS, Google maps, SDOT 2010 Bike Map, ROMA 2002 Urban Design Assessment

[Project construction dates are tentative and subject to change]
PROJECT HISTORY

2009 – 2010:
• Guiding Principles
• Team selection
• Early recommendations

2010 – 2012
• Broad public engagement in design
• Concept Design, Framework Plan, Strategic Plan

2013 – now
• Refining the design
• Partner agreements
• Finalizing the funding
• Beginning construction
GUIDING PRINCIPLES

• Create a waterfront for all
• Put the shoreline and innovative, sustainable design at the forefront
• Reconnect the city to its waterfront
• Embrace and celebrate Seattle’s past, present and future
• Improve access and mobility for people and goods
• Create a bold new vision that is adaptable over time
• Develop consistent leadership – from concept to on-going maintenance and operation
A NEW DESTINATION PARK

LEGEND
- SEATTLE PARKS
- DESTINATION PARKS
KEY PLAYERS

PUBLIC
- City departments
  - Office of the Waterfront
  - SDOT
  - Parks
  - SPU/City Light
- WSDOT
- Port of Seattle
- Tribes
- King County Metro

PRIVATE/NON-PROFIT
- Central Waterfront Committee
- Friends of Waterfront Seattle
- Seattle Aquarium
- Pike Place Market
- Owners of historic piers
- Downtown Seattle Association
- Building Owners & Managers Association (BOMA)
- Chamber of Commerce
- Seattle Parks Foundation
- Development Community
- Alliance for Pioneer Square
- Neighborhood Organizations
WATERFRONT SEATTLE PROGRAM

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WFS PROGRAM SUSTAINABILITY GOALS

- Put the shoreline and innovative, sustainable design at the forefront
- Provide salmon migration corridors and new aquatic habitat
- Promote greener, multi-modal transportation choices and public realm to support sustainable urban living
- Greater transportation and recreational choices
- Provide stormwater management
- Reduce energy and resource use throughout construction and operations
SEAWALL
PEOPLE-FIRST TRANSPORTATION

- Widened, waterfront pedestrian path, continuous north/south bike facility
- Raised pedestrian crossings
- New east/west routes improve access
STORMWATER MANAGEMENT

POLLUTION GENERATING SURFACES
10.63 ACRES

5,000,000 OF 7,500,000 GAL. TREATED THROUGH BIOFILTRATION

PERMEABLE PAVEMENTS
1.3 ACRES

600,000 GAL. FILTERED INTO SUB-SOIL

PLANTED AREAS
4.2 ACRES

1,000,000 GAL. ABSORBED INTO ROOT-ZONE
PROMENADE TYPICAL SECTION
PROMENADE
WATERFRONT GSI
STORMWATER MANAGEMENT
INTERSECTION DESIGN
PROTECTED BIKE LANES
OVERLOOK WALK
GREEN BUILDING
SIGNATURE ELEMENTS
PIER 62/63
PROPOSED IMPROVEMENTS

LEGEND
1. REBUILT PIER 62
2. NEW RAILING
3. FLOATING BOAT DOCK
4. LIGHT PENETRATION NEAR SHORE
2017 MILESTONES

• Bertha emerged in April
• Pike Place Market’s MarketFront grand opening June 29
• Concept design for Pike and Pine streets by July
• Pier 62 rebuild starts this fall
• Washington St Boat Landing Pergola reinstalled by Dec
• Continue design of Main Corridor, Overlook Walk, Columbia and Seneca streets, Marion and Lenora bridges
• Expand maintenance and programming partnerships with Friends of Waterfront Seattle, DSA/MID
A GREAT WATERFRONT PARK NEEDS A GREAT COMMUNITY PARTNER.

Friends of Waterfront Seattle is that partner.
MONTHLY EVENTS: 7-8
AVERAGE MONTHLY VISITORS: 600-700
PUBLIC HOURS: WED-SUN, 12-5PM
Why build a seawall?

Before modern-day Seattle existed as we know it today, its coastline was a place of great risk and opportunity. The settlers who built this city on the banks of Elliott Bay depended on the sea for their livelihood, but the sea was also their nemesis. The settlers soon built piers and wharves to control the tides and create dry land for commerce and transportation. The seawall was built to protect Seattle from the harsh elements of the Puget Sound and the raging waters of Elliott Bay.

Two reasons to replace a seawall

A weakened wall

A seawall is a seawall that has weakened over time. The seawall may be subjected to erosion, which can cause it to collapse. This collapse can cause flooding and damage to the buildings and infrastructure that are behind the seawall.

Unhealthy sea

The seawall may be unhealthy due to the presence of pollutants or other contaminants. These contaminants can cause the seawall to erode more quickly and may also cause damage to the surrounding environment.

The seawall may be made of materials that are not durable enough to withstand the harsh conditions of the Puget Sound. This can cause the seawall to deteriorate over time and become unsafe.

Seawall replacement is necessary to protect the buildings and infrastructure behind the seawall. It is also necessary to protect the environment and ensure the safety of the people who live in the area.

References

The information in this article is based on the latest research and data available. For more information, please consult the following resources:

- Pacific Northwest Seawall Association
- Seattle Office of Emergency Management
- King County Department of Environment
- City of Seattle

The information in this article is not intended to be a substitute for professional advice. Please consult with a professional for more information.

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Seattle citizens want a waterfront park.

- 78% are paying attention to plans for the waterfront
- 83% support a public waterfront park
- 87% say they are likely to visit the new park
The plan reflects what people asked for.
KPOP NOW!
"Folks coming to the waterfront are looking for an experience"

- STAKEHOLDER INTERVIEWEE

SUCCESSFUL RETAIL
- contiguous, clustered operations
- balanced day/night
- narrower streets
- human-scale buildings
- well-maintained sidewalks
- parking available

STRENGTHS & OPPORTUNITIES
- views of Elliott Bay and the Olympic Mountains
- authentic feel
- contrast of historical and modern
- existing destinations - Pike Place Market and the Aquarium
Park Retail Opportunities
Creating economic opportunity for all

Ventures equips low-income business owners with business training, support, financial education and access to capital to improve their lives through small business ownership.
Measuring/advocating for the park’s benefits

The Nature Conservancy is evaluating the waterfront park’s:

- environmental
- economic
- social benefits
Friends and IslandWood are developing park programs that connect kids and families to urban shoreline’s ecology and the waterfront park’s green infrastructure.
QUESTIONS?
CONTACT US

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waterfrontseattle.org