OVERLOOK WALK + OCEAN PAVILION
AGENDA

INTRODUCTION

PROCESS
- Multidisciplinary/multicultural team
- Integration of Waterfront Seattle/Overlook Walk/Seattle Aquarium
- Waterfront Seattle community process
- Coast Salish tribal involvement
- Integrated Public Art

APPROACH
- Natural History
- Seattle Aquarium Conservation Mission
- Waterfront Seattle Public Open Space

BACKGROUND
- Central Waterfront Public Open Space
- Summary of 2018 SDC approval and feedback

60% DESIGN PROPOSAL

OVERLOOK WALK/ AQUARIUM ROOF
- Circulation
- Bluff Walk
- Maintenance Base
- Cafe Pavilion + Bridge
- Ocean Pavilion Roof
- West Overlook
- Salish Steps

OCEAN PAVILION
- Conservation mission/Aquarium campus
- Inclusive Exhibit experience
- Sustainability
- Program organization
- Integration with urban/waterfront context
- Showcase animal care
- Shoreline experience/materials
- Public exhibit access + Public Art
PROCESS

- Multidisciplinary / Multicultural Team
- Integration of Waterfront Seattle | Overlook Walk | Seattle Aquarium
- Waterfront Seattle Community Process
- Coast Salish Tribal Involvement
- Integrated Public Art
PROCESS
WATERFRONT PUBLIC MEETINGS: 2011
PROCESS
WATERFRONT FRAMEWORK: WHAT WE HEARD
PROCESS
WATERFRONT FRAMEWORK: NEW CONNECTIONS

- Aquarium Frontage 16.5'
- Connection to Pike St. Hillclimb 51'
- Western Ave 80'
- Pier 62/63 16.5'
- Rail Tunnel Clearance 48'
- Victor Steinbrueck Park 100'
PROCESS
WATERFRONT PUBLIC MEETINGS

LIGHTHOUSE FOR THE BLIND SIMULATION TOUR

SENIOR LUNCH AT FILIPINO COMMUNITY CENTER

COLLECTING PEOPLE’S FAVORITE ROUTES ON THE WATERFRONT

WATERFRONT SEATTLE PHOTO BOOTH AT DIA DE MUERTOS
PROCESS
WATERFRONT PUBLIC MEETINGS

CHALKBOARD IDEAS AT COMMUNITY FESTIVALS

COLLECTING EARLY INPUT AT CITY HOSTED CIVIC EVENTS

IDEA GENERATION AT PUBLIC OPEN HOUSE

CREATIVE ENGAGEMENT AT LOCAL PARKS
# Ocean Pavilion Community Process

## Process

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2014</strong></td>
<td><strong>2015</strong></td>
</tr>
<tr>
<td><strong>APR 1</strong></td>
<td>Master Plan process meeting</td>
</tr>
<tr>
<td><strong>JUN 19</strong></td>
<td>Public hearing &amp; review by SDC</td>
</tr>
<tr>
<td><strong>MAR 1 TO</strong></td>
<td><strong>JUN 30, 2015</strong></td>
</tr>
<tr>
<td><strong>MAY 18</strong></td>
<td>Initial briefing to City Council Select Committee on Waterfront</td>
</tr>
<tr>
<td><strong>JUN 9</strong></td>
<td>Draft Master Plan published</td>
</tr>
<tr>
<td><strong>JUN 16</strong></td>
<td>Aquarium hosts Public Open House</td>
</tr>
<tr>
<td><strong>JUL 13</strong></td>
<td>Second public meeting</td>
</tr>
<tr>
<td><strong>AUG 3</strong></td>
<td>Resolution passed unanimously by City Council to approve Master Plan</td>
</tr>
<tr>
<td><strong>OCT 8 TO</strong></td>
<td><strong>PRESENT</strong></td>
</tr>
<tr>
<td><strong>OCT 30</strong></td>
<td>Public Hearing by the Select Budget Committee</td>
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<tr>
<td><strong>NOV 16</strong></td>
<td>Select Budget committee passes SDOT Seattle Aquarium Expansion MOU</td>
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<tr>
<td><strong>2019</strong></td>
<td><strong>2018</strong></td>
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<tr>
<td><strong>FEB 2</strong></td>
<td>Public open house</td>
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<tr>
<td><strong>DEC 4</strong></td>
<td>Public hearing by Civic Development, Public Assets, and Native Communities Committee</td>
</tr>
<tr>
<td><strong>SEP 25</strong></td>
<td>Full council passage of amended MOU to advance with Schematic Design</td>
</tr>
<tr>
<td><strong>SEP 21</strong></td>
<td>Public hearing by Parks, Seattle Center, Libraries, and Waterfront committee</td>
</tr>
<tr>
<td><strong>DEC 9</strong></td>
<td>Full Council consideration and unanimous passage of funding and future construction agreement</td>
</tr>
<tr>
<td><strong>NOV 18</strong></td>
<td>Final EIS delivered to public</td>
</tr>
<tr>
<td><strong>SEP 27</strong></td>
<td>Public hearing</td>
</tr>
<tr>
<td><strong>AUG 30</strong></td>
<td>Notice of availability for published EIS</td>
</tr>
<tr>
<td><strong>AUG 9</strong></td>
<td>Draft EIS notifications posted</td>
</tr>
<tr>
<td><strong>AUG 30 TO</strong></td>
<td><strong>OCTOBER 1</strong></td>
</tr>
<tr>
<td><strong>MAY 7</strong></td>
<td>Seattle Parks and Rec and SEAS publish initial scoping notice for EIS</td>
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<tr>
<td><strong>MAY 7 TO</strong></td>
<td><strong>MAY 28</strong></td>
</tr>
<tr>
<td><strong>MAY 24</strong></td>
<td>Public scoping meeting</td>
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<tr>
<td><strong>JUL 18</strong></td>
<td>Public hearing by the Civic Development, Public Assets, and Native Communities Committee</td>
</tr>
<tr>
<td><strong>JUL 23</strong></td>
<td>Full Council consideration and unanimous passage of ordinance</td>
</tr>
</tbody>
</table>

**Timeline:**
- April 1: Master Plan process meeting
- June 19: Public hearing & review by SDC
- March 1 to June 30, 2015: Aquarium presents to Downtown and Waterfront community
- May 18: Initial briefing to City Council Select Committee on Waterfront
- June 9: Draft Master Plan published
- June 16: Aquarium hosts Public Open House
- July 13: Second public meeting
- August 3: Resolution passed unanimously by City Council to approve Master Plan
- October 8 to present: Master Plan and Ocean Pavilion project information posted publicly
- October 30: Public Hearing by the Select Budget Committee
- November 16: Select Budget committee passes SDOT Seattle Aquarium Expansion MOU
- February 2: Public open house
- December 4: Public hearing by Civic Development, Public Assets, and Native Communities Committee
- September 21: Public hearing by Parks, Seattle Center, Libraries, and Waterfront committee
- September 25: Full council passage of amended MOU to advance with Schematic Design
- December 9: Full Council consideration and unanimous passage of funding and future construction agreement
COAST SALISH TRIBAL INVOLVEMENT PROCESS

- Visits with the Tribes
- Workshops with Tribal Consultants
- Engagement with the Tribal Youth ISTEAM
- Experiencing and participating in Coast Salish events and ceremonies
- Creating Indigenous cultural connections with the Coral Triangle
COAST SALISH TRIBAL INVOLVEMENT

PROCESS

Welcome people from all over the world to **participate** - not merely observe

Acknowledge the Aquarium’s location on **Coast Salish land**

Speak to the necessity of Indigenous knowledge for the future of our shared **One Ocean**

Storytelling as a **shared experience** that helps us imagine the world we want to live in

---

**Mitakuye-Oyasin**

All my relations, is a worldview of interconnectedness and oneness. All living things are connected. I cannot exist without you and you cannot exist without me. Everything we do has an effect on others and on our world.

---

Susan Point, **Point of Origin**, 2000
COAST SALISH TRIBAL INVOLVEMENT

PROCESS

Programming and exhibit themes:

• **Welcoming**
  an invitation to enter and be part of a community, a movement, an Ocean Ethic

• **Migration**
  a migration of life that merges the local waters of the Salish Sea with the Coral Triangle

• **Witnessing**
  bearing witness to the work and sharing our stories and efforts in the conservation of the One Ocean

Integrated Coast Salish art

Indigenous Landscape

Material Treatments & Cultural Connections
WITNESSING: CULTURAL OUTREACH IN THE CORAL TRIANGLE
PROCESS

**Relationship-building** between peoples, between humans and marine life

The role of **place and culture** can produce fertile ground for future conversations and points of connection.

Being in dialogue with cultural practices can expand public thinking about the **ocean**.

Living near the water doesn’t necessarily mean having a relationship with the underwater.

**Site-specific practice** - creating constant reminders of our relationships with other “worlds”
APPROACH

- Natural History of the Land and Water
- Seattle Aquarium Conservation Mission
- Waterfront Seattle Public Open House
“I don’t believe in magic. I believe in the sun and the stars, the water, the tides, the floods, the owls, the hawks flying, the river running, the wind talking. They’re measurements. They tell us how healthy things are.”

- BILLY FRANK JR.

Nisqually advocate for Indian treaty rights and environmental stewardship
“Nothing else will matter if we fail to protect the ocean. Our fate and the ocean are one.”

- DR. SYLVIA EARLE,
  National Geographic Explorer-in-Residence

SEATTLE AQUARIUM
CONSERVATION MISSION

HERO FOR THE PLANET
“...a once in a lifetime opportunity to emphatically connect downtown to the waterfront and to Elliott Bay, and to revitalize the environmental, social, and economic bases for the city and the entire region.”

- JAMES CORNER, JCFO
NATURAL HISTORY OF LAND AND WATER

SEATTLE AQUARIUM CONSERVATION MISSION

WATERFRONT SEATTLE PUBLIC OPEN SPACE
BACKGROUND

- Central Waterfront Public Open Space
OVERLOOK WALK + OCEAN PAVILION
BACKGROUND: CENTRAL WATERFRONT
OVERLOOK WALK + OCEAN PAVILION
DESIGN EVOLUTION

AQUARIUM
BUILDING

SALISH
STEPS

BLDG. C

230'

BLDG. B

BUILDING A

2014 LAYOUT (SDC)

AQUARIUM
EXPANSION

AQUARIUM
BUILDING

SALISH
STEPS

BLDG. C

190'

2016 LAYOUT (SDC)

MARKET FRONT

AQUARIUM
EXPANSION

SALISH
STEPS

BLDG. C

90'

2018 LAYOUT (SDC)

MARKET FRONT

AQUARIUM
EXPANSION

SALISH
STEPS

BLDG. C

90'

2020 LAYOUT (SDC)

MARKET FRONT
BACKGROUND

- Summary of 2018 SDC Approval & Feedback
OVERLOOK WALK
APRIL 2018 DESIGN SDC COMMENTS FOR OLW

BLUFF WALK
• SHOULD BE A SERIES OF SPACES.
• EXPLAIN LESSONS LEARNED FROM THE DESIGN AND CONSTRUCTION OF THE MARKETFRONT.
• THE AMOUNT OF VEGETATION IS GOOD ALONG BLUFF WALK. INCREASE THE AMOUNT OF VEGETATED AREAS ELSEWHERE.

CAFÉ AND BRIDGE
• MAXIMIZE LEVEL SURFACE TO ALLOW FOR VIEWING OPPORTUNITIES.
• FURTHER DEVELOP THE SOUTH OVERLOOK.
• NARROWING OF BRIDGE IS GOOD AND PROVIDES ADEQUATE GATHERING SPACE.
• HEIGHT OF PROPOSED PLANTINGS ALONG THE BRIDGE OBSTRUCT VIEWS TO THE NORTH AND SOUTH.
• COMMENDED INTEGRATING THE AQUARIUM FACILITY’S ROOF OPEN SPACE WITH THE OVERLOOK WALK
• ANALYZE ACCESSIBILITY.

SALISH STEPS, NORTH/SOUTH STAIRS AND PROMENADE
• SUPPORT THE FORM AND CURVILINEAR DESIGN OF THE SALISH STEPS
• QUESTIONED IF SPACES BETWEEN STAIR RAILING AND WALL WOULD BE USED, AND MAINTAINED.
• SUPPORT PROVIDING TRANSPARENT FACADES ALONG ELLIOTT WAY.
• PROVIDE PROGRAMMING WITHIN THE SPACE BENEATH THE NORTH STAIR THAT RESPONDED TO PROGRAMMING ELEMENTS WITHIN THE ADJACENT PLAZA.
• CONTINUE TO USE THE SAME MATERIALS FOR ELEMENTS SUCH AS LIGHTING AND RAILING FOUND THROUGHOUT THE DESIGN.
OVERLOOK WALK + OCEAN PAVILION
APRIL 2018 DESIGN
"A SERIES OF SPACES, FULL OF VEGETATION"
"MAXIMIZING LEVEL SURFACES TO ALLOW FOR VIEWS"
"MAXIMIZING LEVEL SURFACES TO ALLOW FOR VIEWS"
“RECONSIDER UNUSED SPACES BETWEEN RAILINGS AND STEPS”
SEATTLE AQUARIUM OCEAN PAVILION
APRIL 2018 DESIGN COMMENTS

ART
• INTEGRATE ART INTO THE PROJECT AS SOON AS POSSIBLE;

EQUITY
• SOLIDIFY HOW NATIVE AMERICAN ART AND PROGRAMMING ARE INTEGRATED WITHIN THE PROJECTS;
• APPRECIATE THE INCLUSION OF ACCESSIBLE VIEWS AND OVERLOOKS
• PROVIDE INFORMATION ON UNIVERSAL ACCESSIBILITY AND CIRCULATION;
• PROVIDE AN ELEVATOR THAT IS RELIABLE AND SIZED TO MEET THE EXPECTED DEMAND; DESIGN THE ADJACENT STAIR TO BE MORE APPEALING TO POTENTIAL USERS;

SUSTAINABILITY
• PROVIDE MORE INFORMATION ON THE PROPOSED SUSTAINABILITY PROGRAM;

PROGRAMMING
• PROVIDE A REPRESENTATION OF PROPOSED PROGRAMMING AND OPEN SPACES THROUGHOUT THE PROJECT SITE;
• STUDY HOW THE OCEAN PAVILION AND AQUARIUM PLAZA WILL INTERACT WITH THE EXISTING AQUARIUM AND FUTURE WATERFRONT PROJECT;

MATERIALS
• INTEGRATE OR SCREEN THE MECHANICAL EQUIPMENT ON THE ROOF OF THE AQUARIUM FACILITY, TO THE GREATEST EXTENT POSSIBLE.
• CONTINUE TO PROVIDE THE SAME MATERIALS AND COLOR PALETTE ALONG THE STAIRS, BAY STEPS, AND AQUARIUM FAÇADE;

AQUARIUM ROOF
• DESCRIBE PROGRAMMING THAT WILL OCCUR ON THE ROOFTOP OPEN SPACE.
• SUPPORT PROVIDING VIEWS INTO AN AQUARIUM EXHIBIT FROM THE ROOFTOP
• PROVIDE AN ELEVATOR THAT IS RELIABLE AND SIZED TO MEET THE EXPECTED DEMAND
• INTEGRATE THE AQUARIUM FACILITY’S ROOF TOP OPEN SPACE WITH THE OVERLOOK WALK
• RECOMMEND THAT THE MATERIALS AND COLOR PALETTE STAY THE SAME ALONG THE STAIRS, SALISH STEPS, AND AQUARIUM FACADE.
PROMENADE SETBACK
60% DESIGN PROPOSAL

OVERLOOK WALK + OCEAN PAVILION ROOF

- Circulation
- Bluff Walk
- Maintenance Base
- Bridge + Cafe Pavilion
- Ocean Pavilion Roof
- West Overlook
- Salish Steps
OVERLOOK WALK + OCEAN PAVILION
CULTURAL + ENVIRONMENTAL MEANING
OVERLOOK WALK + OCEAN PAVILION
INTEGRATED APPROACH TO THE PROJECT
OVERLOOK WALK + OCEAN PAVILION
WORKING WITH OUR TRIBAL CONSULTANTS TO TELL A CULTURAL NARRATIVE

THE JOURNEY BETWEEN LAND AND WATER

VEGETATION
AQUATIC PLANTS, PLANKTON
WILDLIFE
INVERTEBRATES, FISH, BIRDS, MARINE MAMMALS
WATER

VEGETATION
GRASSES, SALVAGED TIMBER
SHORE

VEGETATION
SHORELINE PINES, SHRUBS, GRASSES, COASTAL UNDERSTORY AND HABITAT
WILDLIFE
BIRDS
SLOPES

VEGETATION
PINES, ALDERS, FERNS, FOREST UNDERSTORY AND HABITAT
WILDLIFE
INSECTS, BIRDS
BLUFF
OVERLOOK WALK + OCEAN PAVILION
USING PLANT COMMUNITIES TO TELL STORIES
OVERLOOK WALK + OCEAN PAVILION
USING PAVEMENT TO TELL STORIES
OVERLOOK WALK
MARKET FRONT CONNECTION
OVERLOOK WALK
MARKET FRONT CONNECTION AT “DIVING BOARD”
BLUFF WALK
OVERLOOK
BLUFF WALK
RAILING DESIGN - STANDARD GUARDRAIL W/ LEAN RAIL

WOOD LEANRAIL

1/4" RADIUS CORNER, TYP.

1/2" SS PLATE WELDED TO 3/4" THK SS BRACKET

TYL. GUARDRAIL SIDE DETAIL

ELEVATION

4'-0" O.C. TYP.

4'-0" O.C. TYP.

WOOD TOPPER

1 1/2" DIA. SS TUBE FRAME W/MESH INFILL

MESH INFILL

SS STANCHION

STANCHION EMBEDMENT

WOOD TOP RAIL

SS ATTACHMENT PLATE

SS STANCHION (BELOW)

FINISH SURFACE
BLUFF WALK
VIEW FROM MARKETFRONT LOOKING NORTH
BLUFF WALK
NORTH LANDING VIEW TO BNSF PORTAL

- GUARD RAIL
- BOULDERS
- VIEW TO BNSF RAIL PORTAL
- +73'
- PLANTED BUFFER
- BLUFF WALK LANDING + BNSF BENCH
- PLANTED SLOPE
BLUFF WALK
PLAY SLOPES

- PLANTED SLOPE
- ROLLER SLIDE
- CLIMBING SLOPE
- CLIMBING NET
- STEEL SLIDE
- CLIMBING ROPE

+78.28'
+73.2'
BLUFF WALK
PLAY SLOPES - SLIDES

- PLANTED BUFFER
- TIMBER SEATING
- BLUFF WALK LANDING
- STEEL SLIDE + LANDING
- UPPER LANDING BLUFF WALK
- TIMBER SEATING
- PLANTED BUFFER
- MARKET FRONT
BLUFF WALK
PLAY SLOPES - SLIDE PRECEDENTS

GOVERNOR'S ISLAND SLIDE

TONGVA PARK ROLLER SLIDE

TONGVA PARK STEEL SLIDE

GOVERNOR'S ISLAND SLIDE
BLUFF WALK
PLAY SLOPES - CLIMBING SLOPE
BLUFF WALK
PLAY SLOPES - CLIMBING SLOPE PRECEDENTS

QUEEN ELIZABETH OLYMPIC PARK CLIMBING WALL

SHELBY FARMS PARK CLIMBING SLOPE

SHELBY FARMS PARK CLIMBING SLOPE

TONGVA PARK CLIMBING SLOPE
BLUFF WALK
PLAY SLOPES
BLUFF WALK
VIEW SOUTH
OVERLOOK WALK
BRIDGE AT ALASKAN WAY LEVEL
OVERLOOK WALK
BRIDGE AT ALASKAN WAY LEVEL
MAINTENANCE BASE
ALASKAN WAY BRIDGE: ANN HAMILTON ARTIST
MAINTENANCE BASE
ALASKAN WAY BRIDGE
OVERLOOK WALK
NEW ACCESS TO WESTERN AVE + MARKET GARAGE ELEVATOR AND STAIRS

TO WESTERN AVENUE

TO ELEVATOR AND STAIRS

TO OVERLOOK WALK, OCEAN PAVILION + ELEVATOR AND STAIRS
OVERLOOK WALK
BRIDGE

KEY

BUFFER PLANTING
PLANTER SEAT
BRIDGE
PLANTER SEAT
BUFFER PLANTING
OCEAN PAVILION ROOF
ENTRANCE FROM OLW
OCEAN PAVILION ROOF
VIEW TO ELLIOTT BAY
OCEAN PAVILION ROOF
GATHERING AREA

KEY

+67'

+62.5'

BAY OVERLOOK

BAY STEPS

TIMBER SEATING

GATHERING AREA

PRECAST CONCRETE BENCH

BUFFER PLANTING
OCEAN PAVILION ROOF
VIEW TO SOUTH OVERLOOK
OCEAN PAVILION ROOF
SOUTH OVERLOOK
OCEAN PAVILION ROOF
VIEW TO NORTH FROM BOTTOM OF BAY STEPS
OVERLOOK WALK
WESTERN OVERLOOK + STAIRS
OVERLOOK WALK
WESTERN OVERLOOK + STAIRS
OVERLOOK WALK
WESTERN OVERLOOK + STAIRS

OVERLOOK WALK
- 50'
- 100 STEPS

OLYMPIC SCULPTURE PARK
- 35'
- 58 STEPS

PIKE HILL CLIMB
- 44'
- 88 STEPS

UNION STREET
- 55'
- 97 STEPS
OVERLOOK WALK
SALISH STEPS
OCEAN PAVILION

- Conservation Mission
- Aquarium Campus
- Inclusive Exhibit Experience
- Sustainability
- Program Organization
- Integration with Urban / Waterfront context
- Showcase Animal Care
- Shoreline Experience / Materials
- Public Exhibit Access
- Public Art
SEATTLE AQUARIUM CONSERVATION MISSION
WASHINGTON WATERS

INSPIRING CONSERVATION OF OUR MARINE ENVIRONMENT
“Many people around the world may never get to the experience the underwater, even those of us who live at the water’s edge. How can we help the public connect emotionally to our blue planet, and actually imagine themselves inextricably tied to it?”
- Tom Hennes, Thinc Design
WE ARE IN A RELATIONSHIP WITH THE OCEAN

The Ocean Pavilion redefines “aquarium” for the 21st century

- A model of a thriving human culture, a community of care, that fosters a thriving ecology
- Exhibits that develop empathy towards wildlife and inspire wonder for life creating the conditions for life on our planet
- A landmark site that acknowledges Coast Salish lands and waters and the vital role of Indigenous knowledge in our future ocean
- An inclusive space that “meets people where they are” with a full range of living, immersive, and interactive experiences
- An open invitation for learning, sharing, and caring for our world ocean
CORAL CANYON ECOSYSTEM
EXHIBIT VANTAGE POINTS
SUSTAINABILITY DESIGN

DESIGN IMPACTS ON GHG EMISSIONS
Eliminating boilers and relying on electric heat reduces the amount of carbon released into the atmosphere and the caustion of ocean acidification

NO FOSSIL FUELS
Project avoids use of greenhouse gas emitting fossil fuels

SUSTAINABLE MATERIALS
Reduced PVC piping and eliminated materials harmful to marine environment (vinyls, zinc, copper, mercury, etc.)

MINIMAL REFRIGERANTS
Heating and cooling are distributed with water throughout the building

CONSERVATION MESSAGING
Exhibits and interpretive elements focus on marine conservation

ENHANCED CONNECTIVITY
Public stairs connect the waterfront and the downtown core.

CONNECTION TO NATURE
Exhibits integrated with habitat in the bay

SUSTAINABILITY TARGETS
LEED Gold
70% Energy Use Reduction
95% Carbon Emissions Reduction
(based on similar aquariums)

PUBLIC OPEN SPACE
Green roof with native plantings reduces storm water runoff

BUILDING ENVELOPE
High performance glazing and building envelope

BUILDING METERING
Metering of energy categories to track building performance

EMBODIED CARBON REDUCTION
Low carbon concrete and rebar
Wood Siding

LIFE SUPPORT SYSTEMS
Building heating/cooling and animal life support systems share energy and recover heat from each other;
Semi-closed system conserves water and energy

DAYLIGHTING
Windows bring natural light into aquarium reducing need for artificial lights

WATER EFFICIENCY
Low Flow Flush Fixtures

LIGHTING
Daylight Control
Power densities below stringent Seattle Energy Code

BIOPHILIA
Exhibit vegetation brings biophilia indoors promoting human health and well-being
ANNUAL CARBON EMISSIONS

- 500 Metric Tons of Carbon
- 400 Metric Tons of Carbon
- 300 Metric Tons of Carbon
- 200 Metric Tons of Carbon
- 100 Metric Tons of Carbon

2030 Baseline
Baseline Gas Heated Building
Ocean Pavilion

80% Reduction
95% Reduction
2030 Challenge
ONE OCEAN HALL
GATHERING SPACE
OCEAN PAVILION
EAST ELEVATION
OCEAN PAVILION
EAST ELEVATION MATERIALITY