PIER 58 60% DESIGN COMMISSION
PRESENTATION OUTLINE

INTRODUCTION
• PROJECT TEAM
• TIMELINE

APPROACH
• COMMUNITY ENGAGEMENT
• OVERARCHING DESIGN GOALS
  • CITY WIDE CONNECTIONS
  • PIER DESIGN GOALS
  • ADJACENT PROJECTS

BACKGROUND
• REVIEW OF 30% DESIGN
• SUMMARY OF 30% SDC APPROVAL AND FEEDBACK
• DESIGN PROGRESSION POST 30% DESIGN

PIER 58 PROGRAM + DESIGN
• SOUTH BAR
  • FITZGERALD FOUNTAIN
  • EAST GROVE
  • WEST LAWN
• CENTRAL GATHERING SPACE
• NEAR-SHORE OPEN WATER AREA
• WESTERN WATER’S EDGE
• PLAY AREA PREVIEW
• PROGRAMING

• TELLING MEANINGFUL STORIES
  • PAVING
  • FURNISHING
  • PLANTING
INTRODUCTION
APPROACH
APPROACH
COMMUNITY ENGAGEMENT

- Catherine Malson
7/20/17

"Make Pier 58 pedestrian at least during the day. TRADEABLE SPACES for different times."

"Fan FrickenTastic! Love Seattle."

OVERLOOK WALK LOOK ELEGANT, BUT DESIGN LANGUAGE SEEMS TO BE DIFFERENT FROM REST OF THE PROJECT. TRY TO MITIGATE LOOKING STAIRCASE AT HAVING OPEN PLAZA SPACE ETC IN MID-WAY OF THE TERRACES.

A NEW PIER IS BEING DESIGNED ON THE SEATTLE WATERFRONT!

2017 PUBLIC EVENT

PIER 58

Waterfront Seattle - Pier 58 - 60% Design Overview

2017 PUBLIC EVENT
APPROACH
COMMUNITY ENGAGEMENT: WHAT WE HEARD IN 2020

BE A SPACE THAT IS WELCOMING FOR ALL AGES, ALL MOBILITIES, AND ALL COMMUNITIES

ENCOURAGE THE USE OF NATURAL MATERIALS AND ADDITIONAL GREENERY

PROVIDE SHADE AND VERSATILE SEATING WHERE YOU CAN FACE EACH OTHER AND HAVE OUTWARD VIEWS TO THE CITY AND SALISH SEA

ADDRESS CONCERNS ABOUT SAFETY AND HOW THE SPACE WILL BE USED
DESIGN REFINEMENT (2014-2020)
INTEGRATION WITH SALMON CORRIDOR

ELLIOTT BAY
SEA WALL REPLACEMENT
SALMON CORRIDOR
PIER 58
30% DESIGN (2014)
2014 SDC RECOMMENDATIONS

Simplify the water feature.

Develop the terminus of Union Street.

Consider whether planting is appropriate on the pier - a shelter could be more appropriate.

Develop a stronger stance on the design of the waterfront that is over-water vs. on land.

LEGEND

1. Water Feature
2. Pier Edge Seating
3. Planting + Seating Edge
4. Tideline Promenade
5. Tideline Terrace
6. Union St. Intersection
7. Pier 57 Edge (N.I.C.)
GRADE FLATTENED FOR HABITAT AND SEA LEVEL RISE BENEFITS

ELIMINATE ACCESSIBLE FOUNTAIN OVER WATER

INCLUSION OF ELECTRICAL CABINET

ADDITION OF CONCIERGE/RR FACILITY ON PROMENADE

CONSIDERATION OF NEAR-SHORE SHALLOW WATER

CONSULTATION WITH AQUATIC SCIENTISTS ON IMPROVING HABITAT

SHIFT OF KIOSK NORTH OF INTERSECTION

+16'

SALMON CORRIDOR

INNER HARBOR LINE
PIER 58 60%
PROGRAMING + DESIGN
PIER 58
RELOCATED FITZGERALD FOUNTAIN

+60"
+48"
+36"
+18"

MOVEMENT JOINT PLATE
EXISTING LIGHT PENETRATING SURFACE
PROMENADE PAVEMENT
METAL GRATING
PIER 57 APRON
JAMES CORNER FIELD OPERATIONS
PIER 58
FITZGERALD FOUNTAIN - VIEW LOOKING WEST
PIER 58
SEATING GROVE - ELEVATION LOOKING SOUTH

FITZGERALD FOUNTAIN
6'
ACCESS TO SEATING GROVE
60'
SEATING GROVE
16'
PASS-THROUGH TO PIER 57 APRON
LAWN
PIER 58
WALKWAY TO SEATING GROVE
PIER 58
LAWN + PASS THROUGH + STEPS

SEATING GROVE +36"

+18"

PASS-THROUGH +0"

+18"

+18"

LAWN

+0"

JAMES CORNER FIELD OPERATIONS
PIER 58
PASS-THROUGH TO PIER 57
PIER 58
WESTERN SEATING STEPS

+54"
+36"
+18"
+0"
PIER 58
CENTRAL GATHERING SPACE
PIER 58
CENTRAL GATHERING SPACE
PIER 58
WESTERN WATER’S EDGE

- KIOSK
- PIER SLIP BENCH
- CONCIERGE + RESTROOM
- CONNECTION TO SEATTLE AQUARIUM
- OPEN WATER
- PLAYGROUND (IN DEVELOPMENT)
- PLAYGROUND ACCESS
- STONE BLOCK SEATING
- GATHERING AREA
- SEATING STEPS
- CONNECTION TO PIER 57
- FITZGERALD WATER FEATURE
- GROVE
- LAWN

PIER 57
PIER 58
WESTERN WATER’S EDGE
PIER 58 PLAYGROUND
DESIGN BRIEF

THE DESIGN OF THE PLAY SPACE SHOULD RELATE TO:
• CONTEXT OF THE WORKING WATERFRONT,
• HISTORY, AND
• ECOLOGY

THE DESIGN SHOULD STRIVE FOR THE FOLLOWING QUALITIES:
• RELATE TO PLACE,
• FOSTER OPEN-ENDED PLAY,
• VISUALLY INTERESTING AND ALLURING,
• KINETIC,
• ENGAGING MULTIPLE SENSES AND PHYSICAL SKILLS, AND
• APPEALING TO CHILDREN OF ALL ABILITIES, INTERESTS AND AGES.

OTHER CONSIDERATIONS INCLUDE:
• CREATIVE AND EFFICIENT USE OF A TIGHT FOOTPRINT,
• USE OF LOCAL NATURAL AND RECYCLED MATERIALS,
• SAFE FOR INTENDED AGE GROUPS, AND
• EASY TO MAINTAIN.

THE DESIGN WILL NEED TO
• CONSIDER EDGES AND BOUNDARIES TO KEEP CHILDREN SAFE,
• SEATING FOR PARENTS/GUARDIANS/TEACHERS SHOULD BE PROVIDED IMMEDIATELY ADJACENT.

THE DESIGNER WILL NEED TO PROVIDE, EITHER IN-HOUSE OR THROUGH A SUB-CONSULTANT, A SAFETY REVIEW OF THE DESIGN.
Pier 58 is undergoing a redesign! Learn all about it at their online open house, through December 6: https://pier58.participate.online/
PIER 58 PLAYGROUND
COMMUNITY ENGAGEMENT: WHO WAS THERE

ONLINE DISPLAY ADS
- SOUTH SEATTLE EMERALD
- THE STRANGER
- DJC
- LA RAZA NW
- NORTHWEST ASIAN WEEKLY
- INTERNATIONAL EXAMINER
- PARENTMAP
- RUNTA NEWS
- SEATTLE CHINESE TIMES

E-NEWSLETTER

SOCIAL MEDIA

BLOG POSTS

FLYERING

COORDINATED BRIEFINGS
- DSA
- PARENTS FOR GREATER DOWNTOWN SEATTLE
- SHWA
- EL CENTRO DE LA RAZA / JOSE MARTI CHILD DEVELOPMENT CENTER

1,174 UNIQUE USERS VISITED THE ON-LINE OPEN HOUSE BETWEEN NOVEMBER 13 AND DECEMBER 6, 2020
PIER 58 PLAYGROUND
THEMES

PIER PILES

SHORELINE

WASHINGTON WATERS

OTHER
PIER 58 PLAYGROUND
ENGAGEMENT: FEEDBACK

USE OF VERTICAL STRUCTURES,

TRANSPARENCY TO THE VIEW
OF ELLIOTT BAY FROM THE
PROMENADE,

CLIMBING FEATURES AND A ROPE
BRIDGE,

ELEMENTS THAT COULD PROVIDE
AN EDUCATIONAL OPPORTUNITY,

VARIETY IN THE TYPE OF PLAY,

PARENTS WANT TO EASILY BE ABLE
TO VISUALLY INSPECT THE ENTIRE
PLAYGROUND FOR SAFETY,

SHOULD BE OF PLAY-INTEREST FOR
ALL AGES, INCLUDING ADULTS
PIER 58 PLAYGROUND
SEA DREAMS
PIER 58 PLAYGROUND
NEXT STEPS

1. ANOTHER ROUND OF ON-LINE OPEN HOUSES IN JANUARY 2021
2. ASSESS COMMUNITY INPUT AND
3. DEVELOP DESIGN BASED ON FEEDBACK
4. COORDINATE WITH STAFF FOR SDC SUB-COMMITTEE MEETING TO PROVIDE DESIGN UPDATE
5. PRESENT Refined CONCEPTS AT TARGETED BRIEFINGS
6. PRESENT Refined PLAYGROUND DESIGN AT PIER 58 90% SDC REVIEW
PIER 58
IMPERMEABLE PAVING TYPES

SMALL + LARGE
EXPOSED AGGREGATE

CONCRETE + METAL INLAYS
PIER 58
PERMEABLE PAVING TYPES

METAL GRATING

STABILIZED GRAVEL
FURNISHING
PIER 58
A SIGNIFICANT PIECE OF URBAN FURNITURE
PIER 58
MOVABLE TIMBER BENCH

3'x12' TYPE 1 PLATFORM (QTY 6)

3'x12' TYPE 2 PLATFORM (QTY 16)

TYPE 1 PLATFORM

TYPE 2 PLATFORM
PIER 58
MOVABLE TIMBER BENCH - SINGLE
PIER 58
MOVABLE TIMBER BENCH - TRIPLE
PIER 58
WATER EDGE STONE SEATING
PIER 58
PRECAST CONCRETE SEATING
PIER 58
GUARDRAIL

1/8" GAP JOINT BETWEEN WOOD SEGMENTS O.C. WITH STANCHION GAP
WOOD LEAN BAR

STAINLESS STEEL GUARDRAIL STANCHION

PANEL FRAME TO STANCHION FASTENER, TYP.

STAINLESS STEEL SPACER WITH STANCHION TO STANCHION FASTENERS

STAINLESS STEEL PANEL TUBE FRAME WITH STAINLESS STEEL WIRE MESH INFILL

5/8" DIAMETER STAINLESS STEEL A193 GR. 86 WITH SIMPSON SET-30 (OR APPROVED ALTERNATE SYSTEM)
NOTE: TAMPER RESISTANT HEAD REQUIRED

STAINLESS STEEL BASE PLATE FINISH SURFACE

SECTION DETAIL 1/35

SECTION
PIER 58
HANDRAIL

SECTION

1/2" TYP.

3'-0" MIN.
4'-0" MAX

3'-0" MIN.
4'-0" MAX

3'-0" MIN.
4'-0" MAX

3'-0"

3'-0"

3'-0"

2" DIA. STAINLESS STEEL TUBE HANDRAIL

STAINLESS STEEL STANCHION

FINISH GRADE

SECTION
PIER 58
LIGHTING DESIGN

- **Handrail Lighting**
  Small aperture luminaires integrated into the handrail provide ground level illumination for safe travel.

- **Bollards - alternate to integrated handrail lighting**
  Bollards to graze walk path and provide subtle area lighting.

- **Seat Steps**
  Linear lighting concealed step lights wrapping edge of tiered seating and stairs.

- **Water Fountain**
  Luminaries integrated with existing fountain to highlight falling water.

- **In-grade Accents**
  Small aperture in-grade uplights located around the seat steps, in a scattered layout, to highlight playful architectural elements.

- **Tree Uplights**
  In-grade adjustable uplights, located to highlight tree canopies.

- **Recessed Steplight**
  Low level recessed steplight to illuminate path.

- **Path Lights**
  Pole-mounted path lights to illuminate path and define edge of play area.
PLANTING
PIER 58
TREE PLANTING AT THE GROVE

ZELKOVA SERRATA ‘GREEN VASE’
GREEN VASE ZELKOVA

INSTALLATION SIZE: 4-5” CAL
20 YR HEIGHT: 20-25’

(THE SAME TREE USED AT THE FITZGERALD FOUNTAIN)
PIER 58
PLANTING AT THE SOUTH EDGE

SHRUBS
- **Aucuba japonica 'Rozannie'**
- **Chamaecyparis obtusa 'Nana Gracilis'**
- **Cryptomeria japonica 'Black Dragon'**
- **Hydrangea paniculata 'Limelight'**
- **Mahonia 'Soft Caress'**
- **Physocarpus opulifolius 'Tiny Wine'**
- **Pieris Japonica 'Cavatine'**
- **Podocarpus lawrencei 'Blue Gem'**
- **Rosa mulliganii**
- **Syringa pubescens Patula 'Miss Kim'**
- **Taxus baccata 'Rependens'**
- **Tsuga mertensiana 'Elizabeth'**
- **Viburnum carlessii 'Aurora'**
- **Weigela florida 'Wine and Roses'**

**PERENNIALS**
- **Anemone hybrida 'Ruffled Swan'**
- **Astrantia major 'Claret'**
- **Allium 'Wind City'**
- **Campanula poscharskyana**
- **Darmera peltata**
- **Disporopsis pernyi**
- **Disporium longistylum 'Night Heron'**
- **Epimedium 'Amber Queen'**
- **Geranium 'Rozanne'**
- **Helleborus 'Ivory Prince'**
- **Heuchera 'Crimson Curls'**
- **Heuchera 'Plum Pudding'**
- **Perovskia atriplicifolia 'Little Spire'**
- **Persicaria amplexicaulis 'Firetail'**
- **Rodgersia pinnata 'Bronze Peacock'**
- **Rudbeckia 'American Gold Rush'**
- **Salvia verticillata 'Purple Rain'**
- **Solidago rugosa 'Fireworks'**

**GRASSES**
- **Miscanthus sinensis 'Adagio'**
- **Hakonechloa marca**

**Additional Plants**
- Rozannie Japanese Aucuba
- Dwarf Hinoki Cypress
- Japanese Cedar
- Panicle Hydrangea
- Soft Caress Mahonia
- Dwarf Ninebark
- Dwarf Lily-of-the-Valley Shrub
- Blue Mountain Plum-Pine
- Single White Species Rose
- Dwarf Korean Lilac
- Spreading English Yew
- Dwarf Mountain Hemlock
- Korean Spice Viburnum
- Purpleleaf Weigela
- Pacific Lupine
- Masterwort
- Ornamental Onion
- Serbian Bellflower
- Umbrella Plant
- Evergreen Solomon’s Seal
- Chinese Fairy Bells
- Hybrid Epimedium
- Hardy Geranium
- Hybrid Hellebore
- Coral Bells
- Coral Bells
- Compact Russian Sage
- Bisort
- Rodgersia
- Hybrid Rudbeckia
- Lilac Sage
- Goldenrod
- Adagio Maiden Grass
- Japanese Forest Grass
PIER 58
PLANTING AT THE LAWN
PIER 58
PLANTING AT THE LAWN
SYNLAWN PRODUCT CONSIDERATIONS:

- **MARINE ENVIRONMENT**
  - Synthetic products accumulate a white film in marine environments that requires washing.
  - Nylon products do not accumulate film, but appear less natural.
  - Newer, more natural-looking nylon products are on the horizon.

- **BLADE HEIGHT**
  - Taller blade heights are softer, more lush, and hide seams well, however, they will temporarily show footprints/depressions from use.
  - Shorter blade heights are more durable and will show more of a grain/directionality. If desired, these can express “mow lines.” Less natural in appearance and rougher texture underfoot.

- **AESTHETICS**
  - Desired color/color range/appearance.

- **UNDERLAYMENT**
  - Can be rigid, foam, or a combination of the two.
  - Foam typically used in play applications; has more give.

- **ACCESSIBILITY**
  - All products are ADA-compliant, and provide a more stable surface.

- **MAINTENANCE**
  - Brooming and seam checks required minimum once/year, depending on product selection and use.
END