Pull the powerful forested landscape westward from the Mountains.

Frame the entry into the city for drivers as they rise over Atlantic Street.

Transition to the order and lower speed of the city with street trees and the language of the “boulevard” of Alaskan Way.

Coordinate with Central Waterfront. Treat South Dearborn as the first intersection arriving at the waterfront.

Take cues from the crisp, angular approach taken in the Olympic Sculpture Park, adapted to the landscape opportunities at the portal.

Take advantage of opportunities for views through to the Port activities and water.

Take an attitude toward the edges that supports the overall concept and addresses the scale of zones where people will walk or cycle.
**INfiltration Constraints**
- High groundwater in project area with tidal influence (former tideflat)
- Deeper groundwater “capped” by fill layer with low permeability
- Groundwater elevations likely higher after construction:
  - fill “cap” penetrated by pilings
  - lateral groundwater movement obstructed by tunnel shoring walls

**Stormwater Strategies**
- Maximize tree canopy and include evergreen species for year-round benefit
- Direct runoff from Port-side Trail and portions of City-side Trail towards landscape areas
- Maximize soil depth over structure to decrease runoff

**Legend**
- **Pervious (3.5 acres)**
- **Impervious - Drains to landscaped areas (1.4 acres)**
- **Impervious (17.9 acres)**
EXISTING TREES

TREES INSTALLED BY SOUTH ACCESS PROJECT

TREES INSTALLED BY OTHERS

INCREASE IN TREE CANOPY

500 TREES INSTALLED BY WSDOT

135 TREES REMOVED
THE TIDELINES ARTICULATED
COORDINATION WITH CENTRAL WATERFRONT

THE FLOOR

MATERIAL PALETTE
**NORTH TRIANGLE**

Be bold and memorable

Serve as a forecourt for the tunnel operations building

Be legible at the large scale of the triangle, with interest at biking and walking scale

Use design language compatible with the Central Waterfront

Accommodate stormwater

Maintain a high level of function and appearance with minimal maintenance

Use a different design vocabulary than the grassy wedges

Include plantings and spaces for people to move through

Allow flexibility for new uses as the area develops.

**SOUTH TRIANGLE**

Use the design vocabulary of the North Triangle

Slow down traffic coming into the city.

Serve as a forecourt for the Bemis building
NORTH TRIANGLE - OPERATIONS FORECOURT HARDSCAPE MATERIALS

Concrete decking
Concrete walls
Gravel - for trail edge and where runnels meet planting
Honed concrete with exposed aggregate & runnels
Wood benches
Concrete walls
Concrete decking
FORECOURT PLANTING PLAN

PLANT CHARACTER

Ceanothus ‘Point Reyes’
Autumn Moor Grass
Soft Rush
Toughleaf Iris
‘Avalanche’
Feather Reed Grass

Driveway with bollards
UTILIDOR
Concrete lumber evokes the character of wooden streets that used to span the tideflats

TIDELINES FORECOURT
Carved runnels leading to bands of tall grasses and shoreline species
Serves as a “forecourt” to the illuminated fan room at the Tunnel Operations Building

BOULEVARD EDGE
Large street trees with evergreen hedge plantings buffer pedestrians from vehicles entering the city from SR 99
NORTH TRIANGLE - OPERATIONS BUILDING FORECOURT
NORTH TRIANGLE - OPERATIONS BUILDING FORECOURT
EARTHEN BERM

- Landform provides sound buffering between City-side Trail and highway.
- Slope factor on berm increases the distance noise has to travel.

ROBUST PLANTINGS

- Multi-layered plantings create an insular environment for trail users.
- Thick buffer of vegetation screens trail users and adjacent properties from highway, reducing perception of noise.
**SOUTH PORTAL AREA LANDSCAPE ZONES**

- **SR 99 MAINLINE**
  Frame city views with Pacific NW landscape
  Mimic large scale of SODO and Port

- **ALASKAN WAY**
  Tree-lined urban boulevard
  Begins south of portal

- **PORT-SIDE TRAIL**
  Open views of working port
  Holgate to King Street Guidelines

- **FIRST AVENUE**
  Extend existing character of First Avenue

- **CITY-SIDE TRAIL**
  Bookend to Olympic Sculpture Park

- **FRONTAGE ROAD**
  Urban and historic character
  Terminated by view of Bemis Building

- **RAILROAD WAY**
  Tree-lined pedestrian promenade
  Coordinate with Central Waterfront

**Legend:**
- **GRASS WEDGE**
- **URBAN STREETSCAPE**
- **FORECOURT ELEMENT**
- **PACIFIC NW NATIVE**
PORT-SIDE TRAIL

Sunset Maple
(Acer truncatum)

Black Gum
(Nyssa sylvatica)

ALASKAN WAY BOULEVARD

Hybrid Elm
(Ulmus americana)

BLACK MAPLE 'GREENCOLUMN'
(Acer nigrum)

ZELKOVA 'VILLAGE GREEN'
(Zelkova serrata)

LONDON PLANE
(Platanus acerifolia)

BLACK MAPLE
(Acer nigrum)

SOUTH PORTAL AREA - STREET TREE SELECTION
**SOUTH PORTAL AREA - NON-URBAN TREE SELECTION**

**WIDE AREAS**
- Sitka Spruce (*Picea sitchensis*)
- Western Hemlock (*Tsuga heterophylla*)
- Douglas-fir (*Pseudoctisuga menziesii*)
- Western redcedar (*Thuja plicata*)

**DECIDUOUS TREES**
- Cornus nuttallii ‘Eddies White Wonder’
- Serviceberry (*Amelanchier grandiflora*)
- Vine Maple (*Acer circinatum*)

**NARROW AREAS**
- Incense-cedar (*Calocedrus decurrens*)
- Excelsa Cedar (*Thuja plicata ‘Excelsa’*)
SOUTH PORTAL LANDSCAPE CHARACTER - SECTION TWO

GRASS WEDGE

URBAN BOULEVARD
URBAN NORTHWEST LANDSCAPE

Native northwest at Sculpture Park
Native northwest on I-90 Mercer Lid

GRASS WEDGE

SOUTH PORTAL LANDSCAPE CHARACTER - SECTION THREE