WASHINGTON PARK ARBORETUM
ENVIRONMENTAL EDUCATION CENTER
PREDESIGN STUDY
PUBLIC MEETING
12/5/18
PROJECT TEAM

Washington Park Arboretum

Mithun Consultants

Rich, Dakota, Leah

Stakeholders
The Washington Park Arboretum is a living plant museum emphasizing trees and shrubs hardy in the maritime Pacific Northwest. Plant collections are selected and arranged to display beauty and function in urban landscapes, to demonstrate their natural ecology and diversity and to conserve important species and cultivated varieties for the future. The Arboretum serves the public, students at all levels, naturalists, gardeners and nursery and landscape professionals with its collections, educational programs, interpretation, and recreational opportunities.
PROPOSED OLMS TED PLAN
Project Scope—
Environmental Education Center at the Washington Park Arboretum

The Masterplan proposes broadening educational opportunities at the Washington Park Arboretum for all; providing a facility to meet the growing demands of the community.

Pre-Design Study Scope includes:

- Exploring site selection for the environmental education center through the development of three siting options
- Designing parking and site flow to meet the masterplan goals of improved circulation for cars and buses
Site Information and Concept—
What can the site teach?
SITE PARKING : CURRENT CONDITIONS

Site parking and building runoff currently drains directly into Duck Bay.

Vehicular and building runoff goes directly into Duck Bay.
GREEN STORMWATER: MAKING THE PROCESS VISIBLE

Including green stormwater infrastructure allows the site to be a teaching and learning tool in addition to improving the water quality in the Salish Sea.
Building Program—
Sustainability
Sustainability Goals

Minimum: LEED GOLD

Goal:
Living Building Challenge
PreDesign Options
Option 1: Duck Bay Connections
OPTION 1: DUCK BAY CONNECTIONS: SITE PLAN AXON

- Meadow
- Story of water collection
- Graham Visitor's Center
- Parking
- Environmental Education Center
- Views to Duck Bay
- Duck Bay
OPTION 1: DUCK BAY CONNECTIONS: SITE

Typical Parking Spaces: 98
Overflow Parking Spaces: 5
Bus Parking: 4 on Foster Island Rd.

TRAFFIC ARM
Option 2: Linear
OPTION 2: LINEAR : SITE LAYOUT

Option for Busses to turn to Poc Connections or on Arb Dr.

Car Turn Around

Typical Parking Spaces: 100
Overflow Parking Spaces: N/A
Bus Parking: 4 on Foster Island Rd.

TRAFFIC ARM
Option 3: Meadow Focus
OPTION 3: MEADOW FOCUS : SITE AXON
OPTION 3: MEADOW FOCUS: SITE

Typical Parking Spaces: 110
Overflow Parking Spaces: N/A
Bus Parking: 4 on upper lot

TRAFFIC ARM
Option 1: Duck Bay Connections

Option 2: Linear Focus

Option 3: Meadow Focus