Existing CMP
Academic Medical Center Transformation

Before

After
Master Plan Workshop

- Non-linear approach
- Emphasis on "how" approach
- Sustainability
- Resilience
- Innovation

Pacifica is a gatepost - comfortable street for people

Visions for Pacific Street

- Pedestrian Gateway
- Connectivity to Main Campus
- Linkage to other interconnected spaces
- Connect key spaces in goal connections
- Limiting connection through 8th
- Social center is the UW

S. Campus waterfront is a beloved destination

Waterfront Esplanade
Embrace waterfront
UW image is a waterfront campus
Now builds have opened up transparency to south

The campus reflects collaborative and creative culture

S-functions, community, collaboration, node to outside

Parking permeable (same balance of walk/biking as the buildings)

Collaborative node easier by the buildings

Health Sciences Education Building
April 29th 2019

University of Washington | Lease Crutcher Lewis | Miller Hull | SLAM | GGN
South Campus Design Principles

- **Signal a new vision** for the Health Sciences facilities and South Campus — in both the immediate (2022) and long term (2072) future.

- **Foster the spirit of a dense active village** unique to south campus that makes tangible and transparent the collaboration and culture of UW: convey the buzz of research and teaching personified through an expressive architectural character, begin an understandable network of pathways and intimate outdoor public spaces with a distinctive experiential character.

- **Enhance the physical and perceived connection** to main campus for everyone who passes through/to this site.

- Invite people to **experience the waterfront** as destination through the use of architectural and landscape cues, view corridors and the buzz of activity.

- Promote an environment that **supports healthy living** and wellbeing of its permanent residents and visitors.

- **Set an example for sustainable campuses** through the use of sustainability strategies and long term infrastructure investment.
Deploying the Principles
“Foster the spirit of a dense active village”
“Foster the spirit of a dense active village”

- allow areas of density to reinforce vistas
- activate the ground plane
- site buildings to create “eddies” for people
- locate program + activity to convey buzz
- be responsive to existing opportunities + infrastructure
aspirations: porosity and connection to the water
dense active village
responsive network
glimpses and views
spaces of varied scales
multiple hearts
“Enhance the connection to main campus”
“Enhance the connection to main campus”

- establish feeling of bring on a campus
- revisit the term “gateway”
- provide safer crossing(s)
Campus Character
Circulation and Crossings
Rethink the “Gateway”

How does it feel to ARRIVE at the University of Washington & South Campus via Pacific Street?

What does this experience convey about campus identity?
Circulation and Crossings
“Invoke people to experience the waterfront”
“Invite people to experience the waterfront”

- respond to topography
- craft physical + visual connections
- views for now and future
Topography and Views
Water Views
Experience the Water from the Landscape and Buildings
“Support healthy living”
“Support healthy living”

- foster universal access
- encourage outdoor pedestrian connections
- program comfortable outdoor rooms
- use nature + design to enhance human health
Foster Universal Access
Comfortable Outdoor Rooms

Comfort will come from appropriate scale and elements of warmth in a shady space.
Comfortable Outdoor Rooms

REFLECTED LIGHT AND LIGHT CANOPY CAN BRIGHTEN AND ENLIVEN
Vegetation to Enhance Human Health

Effects are highly local: majority of mitigation within 1000 ft of plantings, with highest impact within 100 ft.

- Appropriate spacing enhances cumulative effect.
- Planting near downwind from pollution source is most effective.
- Species with rough/ridged/waxy leaves and dense canopy are most effective.
Health Outcomes + the Health Sciences
Health Outcomes + the Health Sciences
“Set an example for sustainable campuses”
“Set an example for sustainable campuses”

- be responsive to place
- improve water quality
- encourage alternative modes of transportation
- invest in the building envelope
Be Responsive to Place
Water Quality
Promoting Biking – Regional Solution

short term bike parking under overpass

short term covered bike parking

Bloedel Hall Secure Bike House Parking (152 capacity)
Invest in the Building Envelope
“Signal a New Vision”