

STITCHING BACK SEATTLE



Developing design
criteria for Lid 1-5

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Project statement

An aerial photograph of a city grid, likely Seattle, with a yellow polygon highlighting a specific urban area. The highlighted area is bounded by Pike Street to the west, Olive Street to the east, and a diagonal line to the south. Labels for 'Denny Triangle', 'South', 'Pike', 'Olive', 'First Hill', and 'Capito' are visible on the map.

What does it mean for public space to be safe and accessible for pedestrians?

Project statement

What does it mean for public space to be safe and accessible for pedestrians?

Let's find out.

Denny Triangle

South
Hill

Porto
(commerce)

Pike

Olive

First Hill

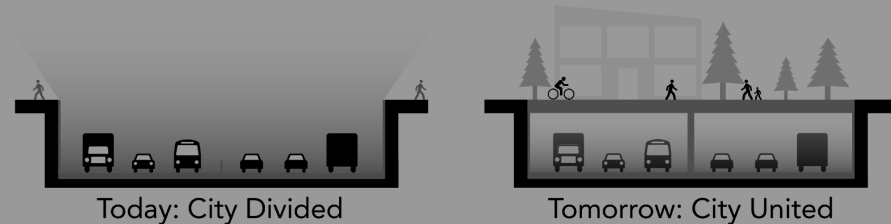
Capitol Hill

Context



“Evoking the path of the motorist that I-5 is, the lids can also become a linear pathway for **pedestrians**.”

-Scott Bonjukian, co-chair of Lid I-5



“It is difficult to
design a space
that will not
attract people.”

-William Whyte |City:
Rediscovering the Center”



Steps taken



Lid I-5
Design
Committee



Research



Criteria
Analysis



Envisioning

Steps taken



Lid I-5
Design
Committee



Research



Criteria
Analysis



Envisioning

Research

Public space

Pedestrian Safety

Pedestrian Accessibility

Design Ideas and Guidelines

Public Space

“Public place helps promote **social interaction** and a **sense of community** whether it’s a gathering spot or part of a neighborhood, downtown or another area within the **public realm**.”

-American Planning Association



Research

Public space

Pedestrian Safety

Pedestrian Accessibility

Design Ideas and Guidelines



Pedestrian Safety & Accessibility

Lower in **priority**

Fear of **Crime**

Ease of **movement**

Ease of **connection**

“...It is walking that knits the structures, spaces and people of a city together. ...

-Khashayar Jou, Architect and University Professor

Research

Public space

Pedestrian Safety

Pedestrian Accessibility

Design Ideas and Guidelines

"...The best streets are **comfortable** to walk along with **leisure** and **safety**. ...streets for both pedestrians and drivers. The key point again, is great streets are where **pedestrians** and **drivers get along** together."

-Allan Jacobs

Design ideas and guidelines



“when spaces are designed to be **defensive** and **uncomfortable** to certain groups, they can become **unwelcoming** to everyone.”

-Gehl Institutes
Public Life Approach

Strøget, Copenhagen



Steps taken



Lid I-5
Design
Committee



Research



Criteria
Analysis



Envisioning

Criteria Analysis: 12 Key Qualities



“An inviting space that encourages public life has elements of **protection**, **comfort**, and **enjoyment**.”

Jan Gehl | *The Public Life
Diversity Toolkit 2.0*

Protection

Protection

Against

traffic & accidents

crime & violence

unpleasant sensory
experiences

Before



After



Protection

Against

traffic & accidents

crime & violence

unpleasant sensory
experiences



Before



After

Comfort

Comfort

Opportunities to

walk

see

stand/stay

play & exercise

sit

talk & listen



Before



After

Comfort

Opportunities to

walk

see

stand/stay

play & exercise

sit

talk & listen

Before



2014



After





Before



After

Comfort

Opportunities to

walk

see

stand/stay

play & exercise

sit

talk & listen



Enjoyment

Enjoyment



Dimensioned at **human scale**

Opportunities to **enjoy** the positive aspects of **climate**

Aesthetic qualities and positive sensory experience



Enjoyment

Dimensioned at human scale

Opportunities to enjoy the positive aspects of climate

Aesthetic qualities and positive **sensory experience**

Before

2010

After



Steps taken



Lid I-5
Design
Committee



Research

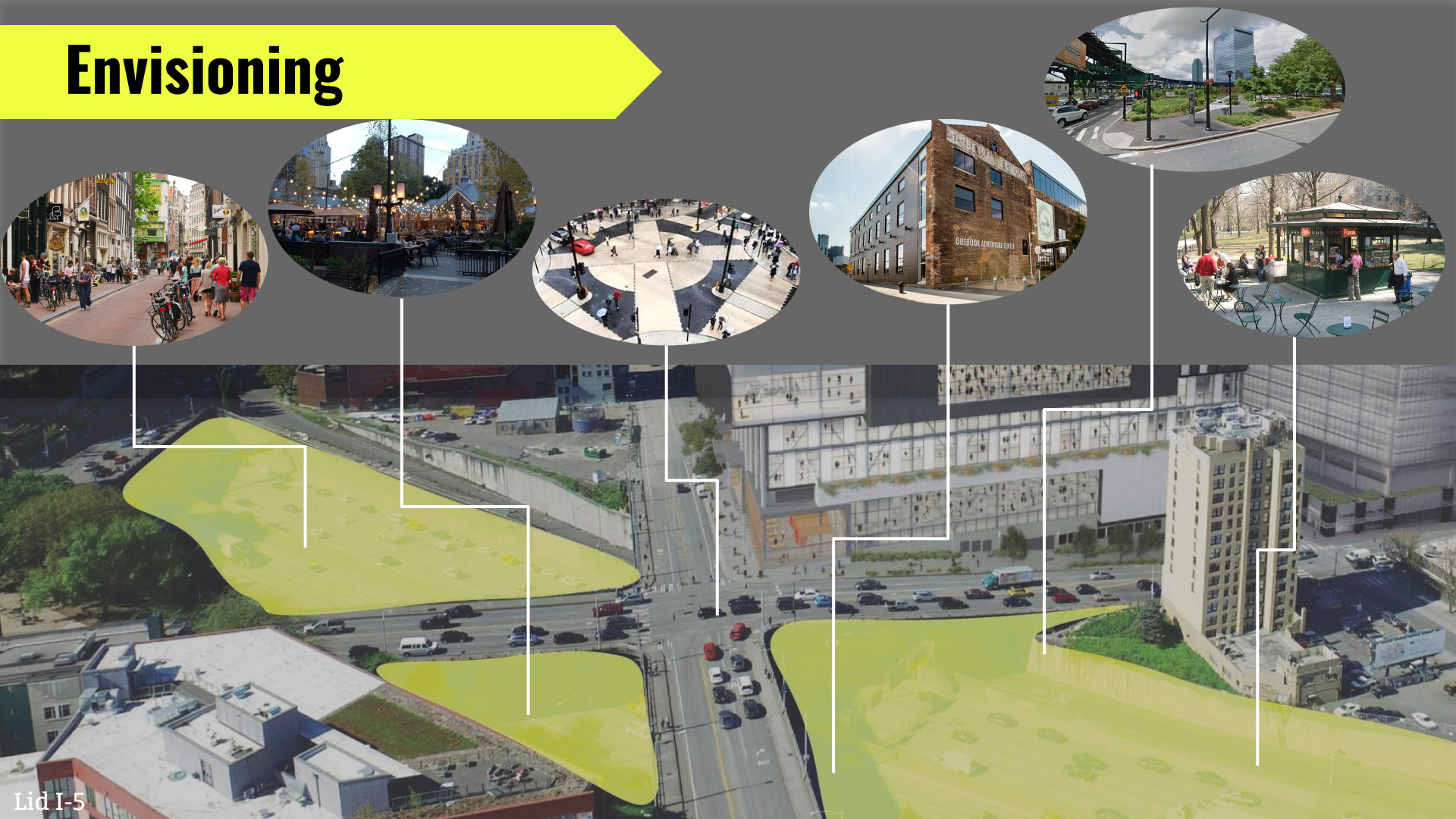


Criteria
Analysis

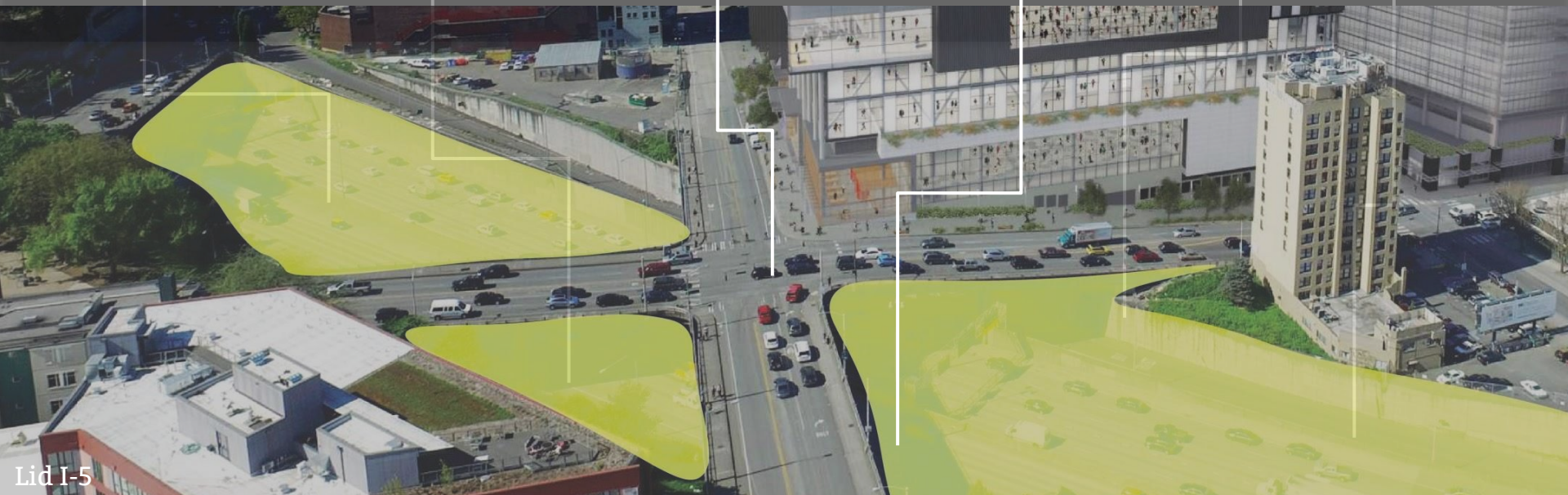


Envisioning

Envisioning



Protection



Protection



Protection



Comfort



Comfort



Comfort



Enjoyment



Enjoyment



Enjoyment



Final Recommendation



Woonerf

Dutch “living street/yard”

“...first and foremost, the functions of a **residence**, **meeting place**, **playground** and **walking area** (the yard function).”

-J.H. Kraay (Institute of Road and Safety Research SWOV of the Netherlands)



Woonerf





Next steps

Design Toolkit Wrap up

Lid I-5 Committee
Discussion

Personal Growth

The background is an aerial photograph of a busy city square, likely Piccadilly Circus in London, showing a large crowd of pedestrians, red double-decker buses, and historic buildings. Overlaid on this image is a central graphic consisting of two concentric circles, the outer one in yellow and the inner one in white. Four lines radiate from the center of these circles to the four text labels: a white line to 'Networking Skills', a yellow line to 'Research Skills', a white line to 'Personal Interest', and a yellow line to 'Urban Design Concepts'.

Networking
Skills

Research
Skills

Personal
Interest

Urban Design
Concepts

“Walkability takes into account the quality of pedestrian facilities, ...community support, security and comfort for walking.”

-Khashayar Jou, Architect and University Professor

Thank You

