

# PARKROSE GREENWAY PROJECT

04/28/2022



UNIVERSITY OF  
OREGON

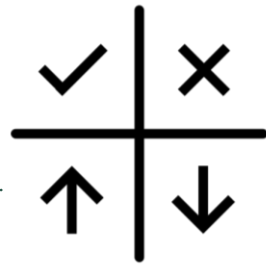
School of Planning, Public  
Policy and Management

Institute for Policy  
Research and Engagement

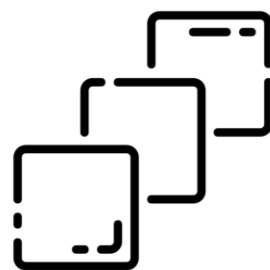
# AGENDA



Lessons  
learned



SWOT  
Analysis



Key Ideas/  
Themes



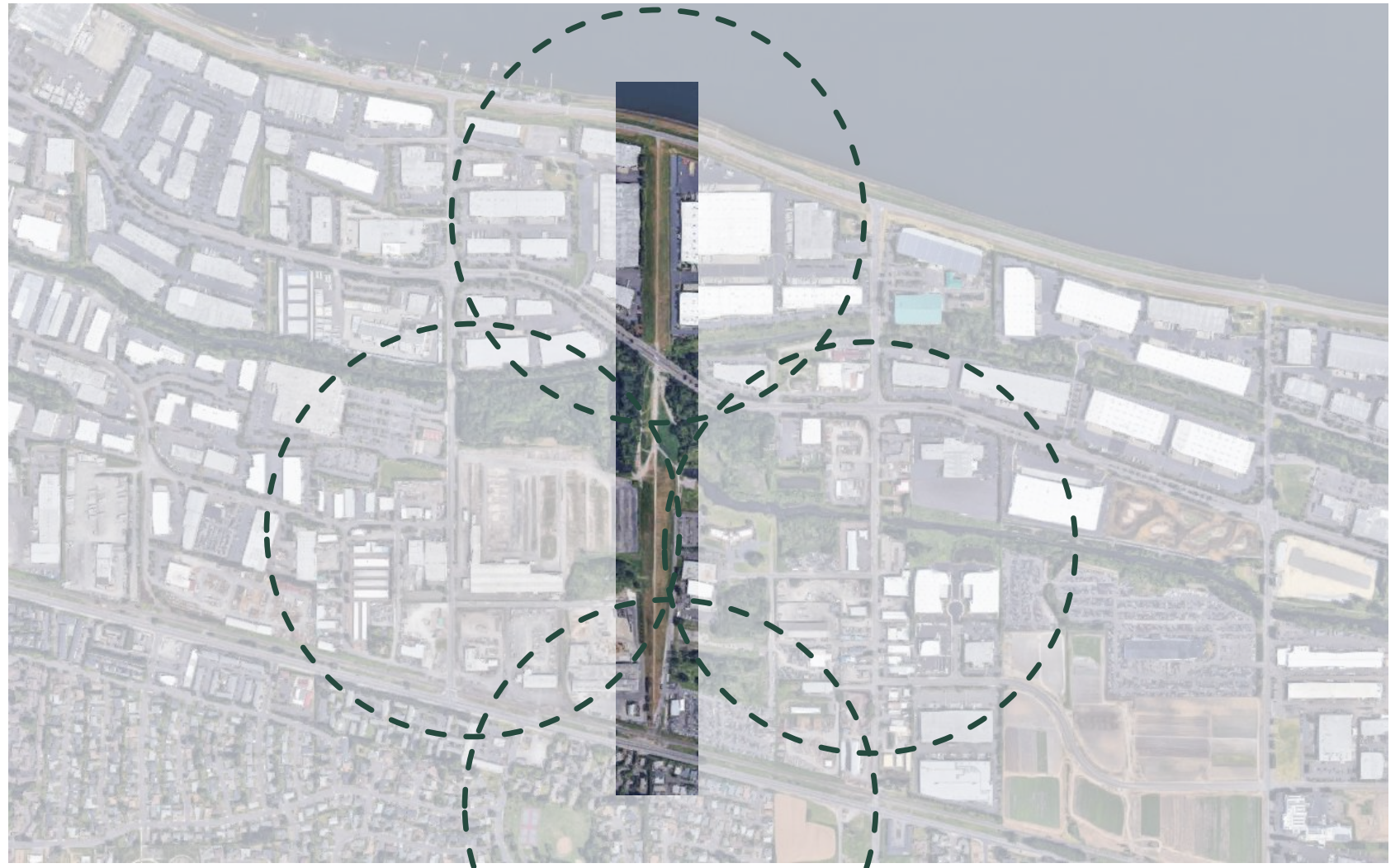
Discussion



Meeting  
logistics

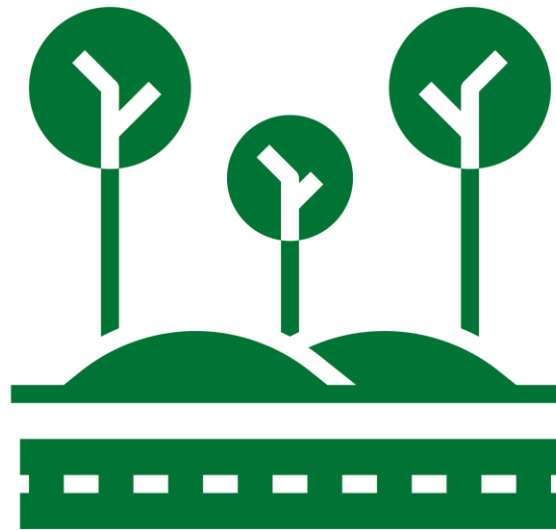
# IMPACT

Joining Sandy Blvd to the Columbia River, through the Columbia Slough, connecting community to natural and green spaces



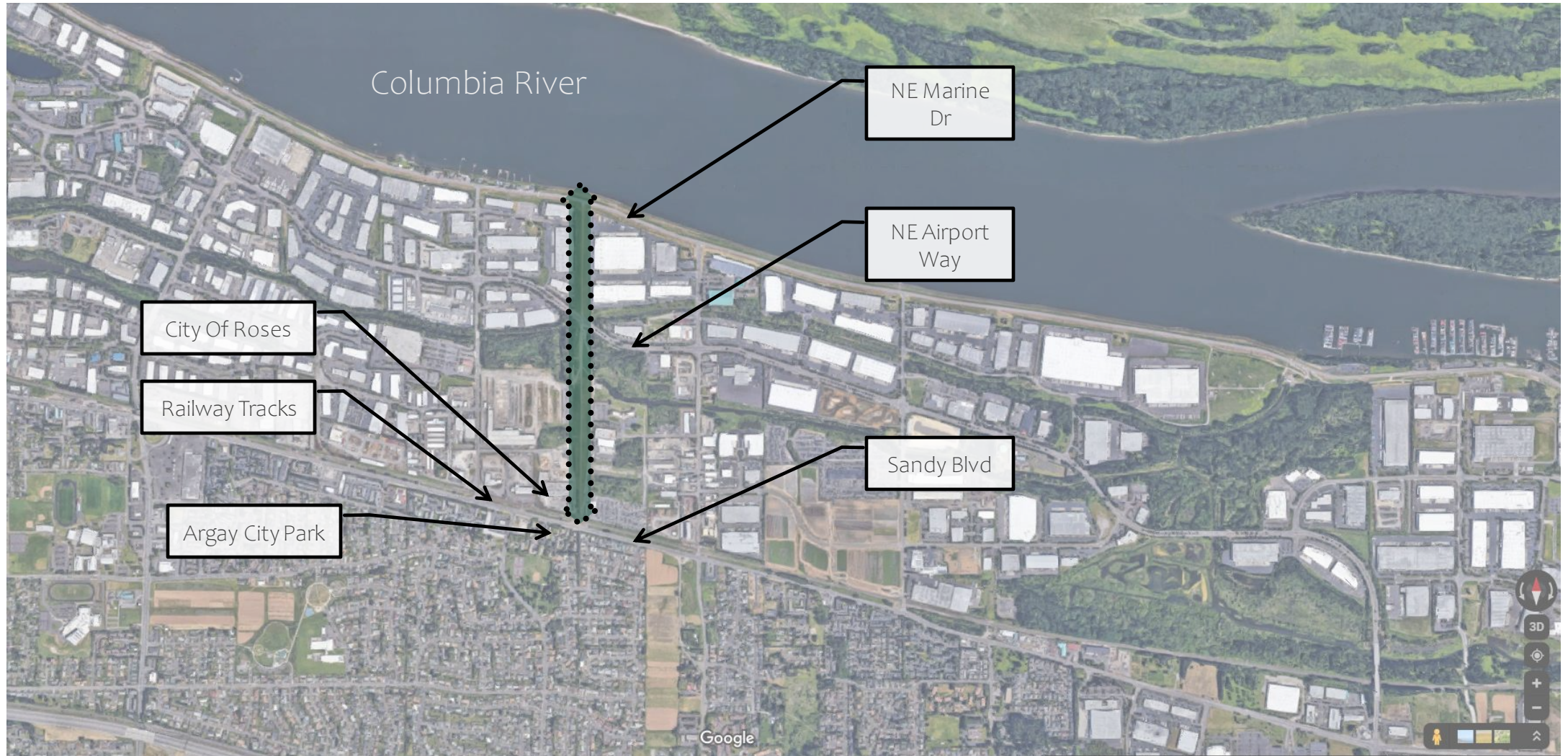
# VISION

To enhance green spaces and improve urban canopy coverage in neighborhoods disproportionately impacted by climate disruption





# LOCATION



# GOALS



Engage the community



Increase canopy cover



Design safe and inviting spaces



Provide access to green space



# CONVERSATIONS WITH MCDD

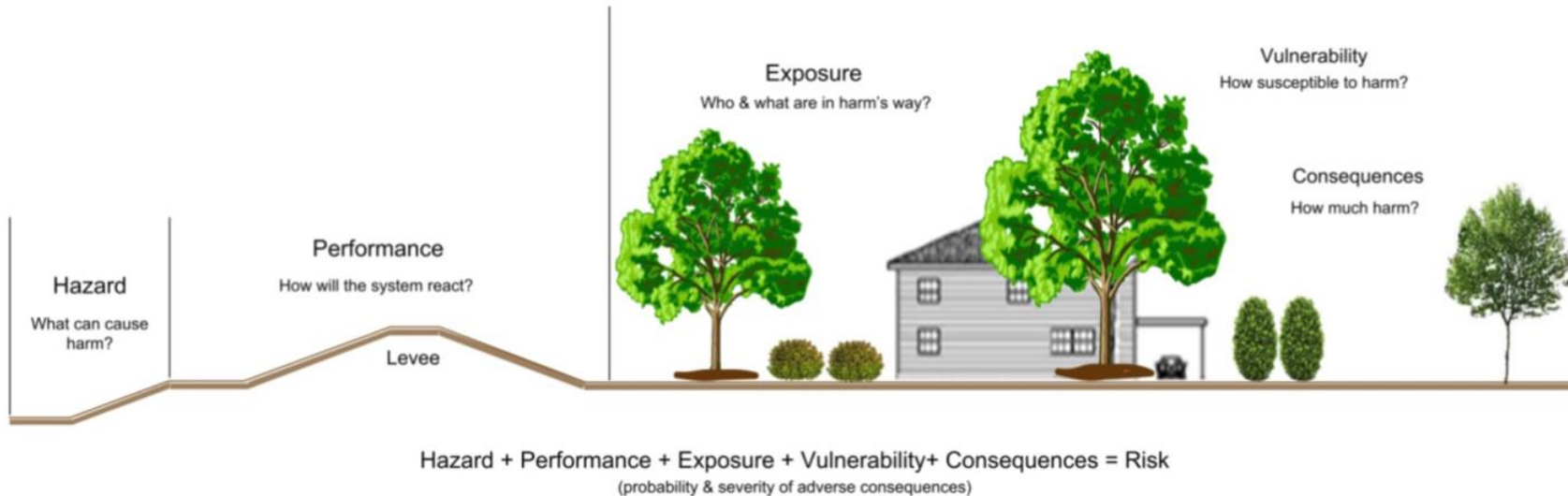
# MULTNOMAH COUNTY DRAINAGE DISTRICT



- Levees are engineered to allow a small amount of water to seep through them into a drainage system that pumps the water away
- This allows for flood control while also reducing the pressure on the levee to prevent failure



# CONVERSATIONS WITH MCDD



- LEVEE MAINTENANCE:
  - Trees and their roots growing on or too close to the levee can affect the stability of the structure or cause direct damage
  - Roots can create pathways for water to seep through and weaken the levee, especially near a floodwall


# CONVERSATIONS WITH MCDD



- WHAT DOES IT MEAN?
  - Planting trees directly on the levee – not allowed
  - The slopes should be free of vegetation/ other construction



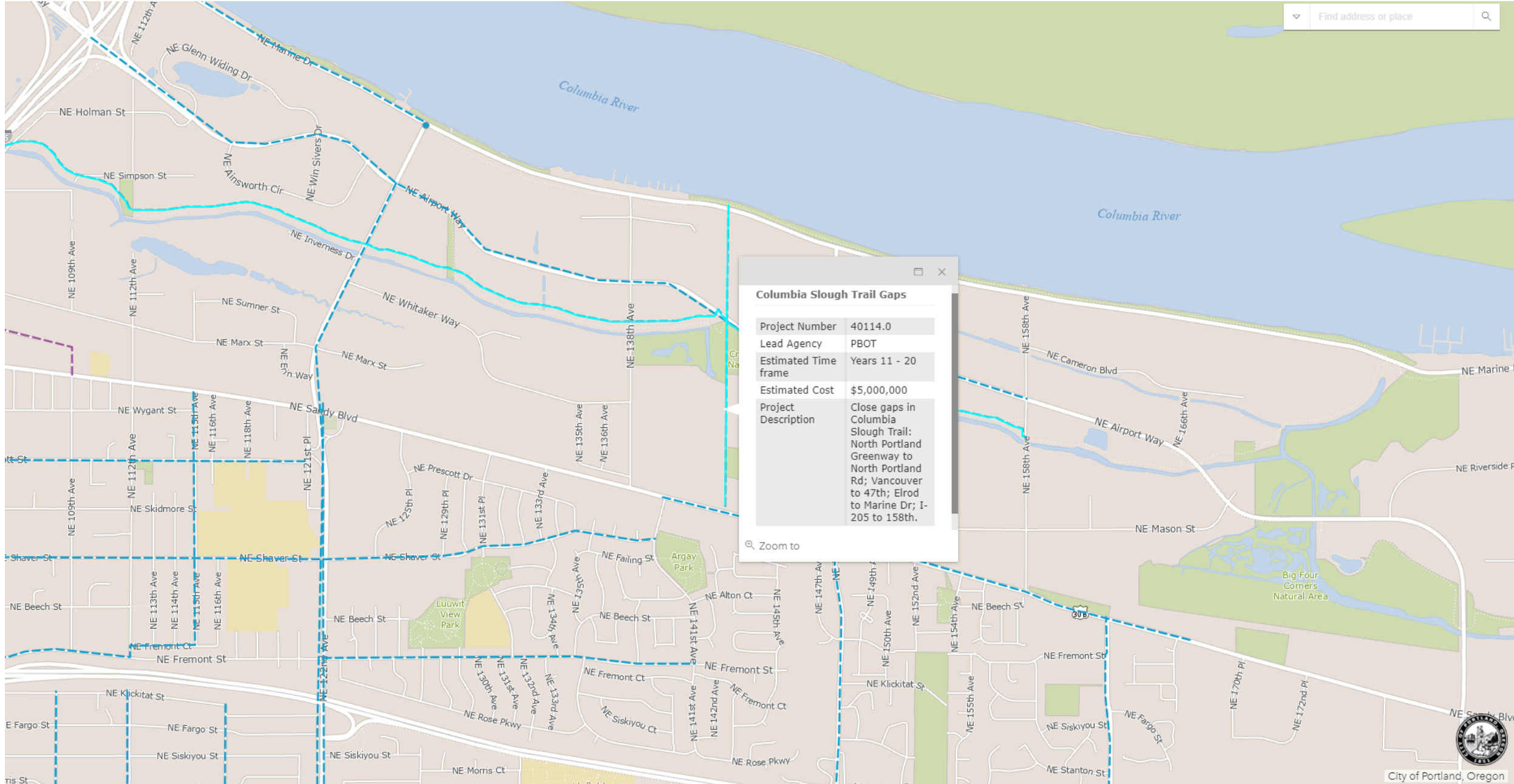
# CONVERSATIONS WITH 40-MILE LOOP



*"Parks should be connected and approached by boulevards and parkways ... They should be located and improved to take advantages of the beautiful natural scenery. The above system of scenic reservations, parks and park-ways and connecting boulevards would ... from an admirable park system for such an important city as Portland is bound to become."*

Olmsted Brothers, Landscape Architects  
1904 – Portland, Oregon



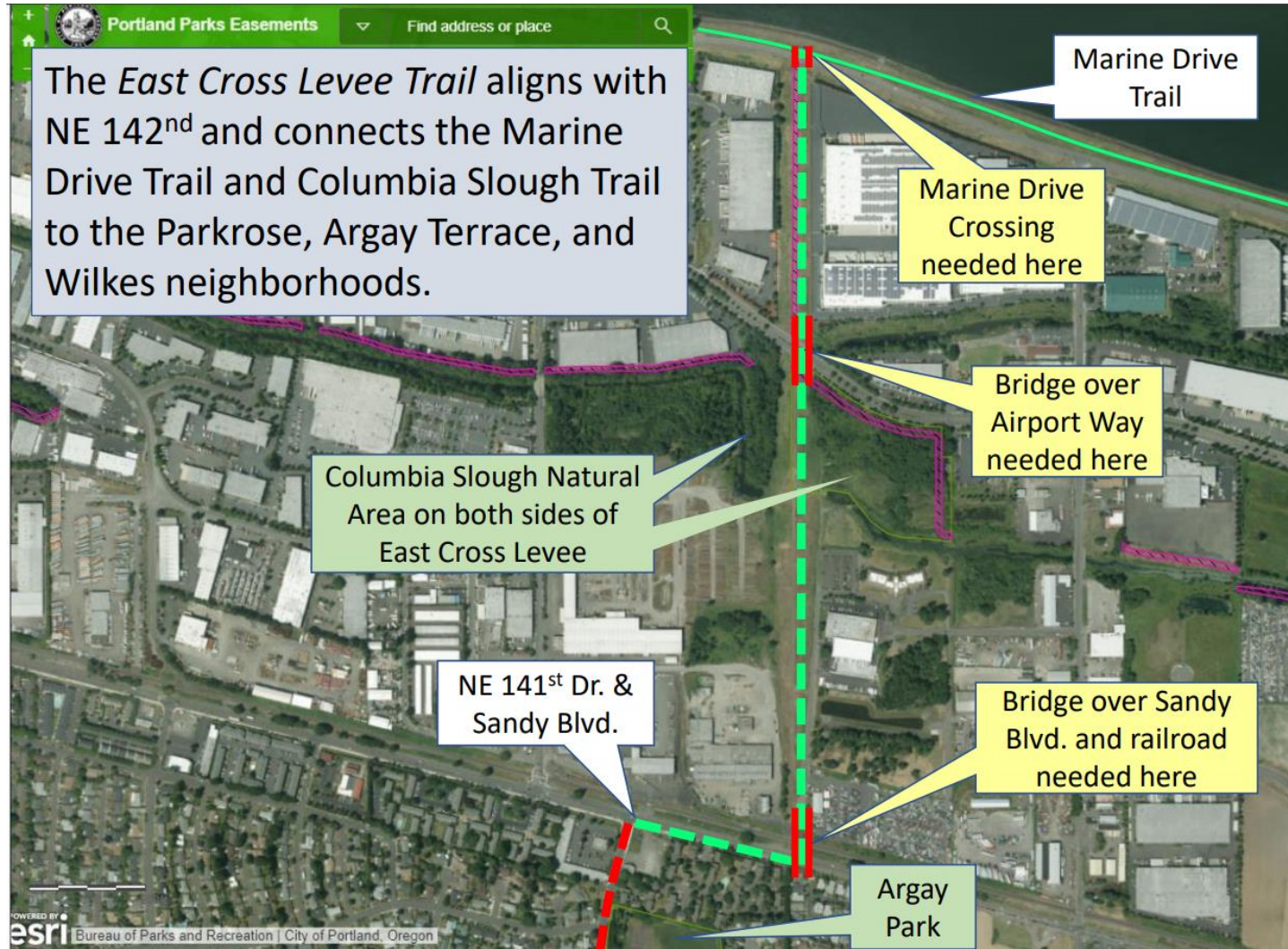








# BIGGER PICTURE – 40-MILE LOOP





# BIGGER PICTURE – 40-MILE LOOP





# BIGGER PICTURE – 40-MILE LOOP

## ***Major Design Features of the East Cross Levee Trail***

- A 12 feet-wide paved multi-use trail on top of the East Cross Levee from the Marine Drive Trail to the south side of Sandy Boulevard, a distance of .79 mile.
- An at-grade crossing of Marine Drive with a signal (relocated from existing location).
- A bridge over Airport Way, a span of approximately 180 feet.
- A bridge over Sandy Boulevard and the railroad, a span of approximately 190 feet.
- A multi-use path along the south side of Sandy Boulevard from the trail bridge west to 141<sup>st</sup> Drive, a distance of .16 mile. (This path would serve double-duty as part of the Sandy Boulevard multi-use trail improvements included in the *Portland Transportation System Plan 2035*.)

***East Cross Levee Trail  
Sandy Boulevard to Airport Way  
section***



4989

8/14/2019



# SWOT ANALYSIS



# STRENGTH

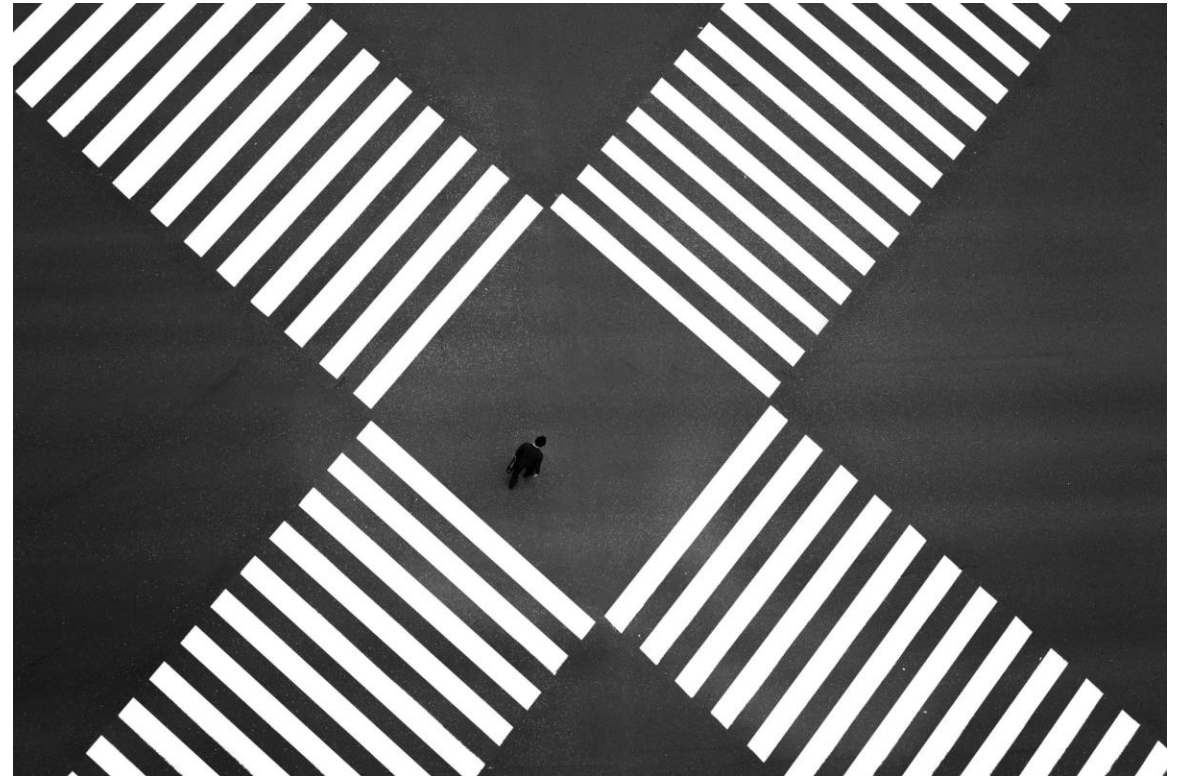
- Broader connections to the transportation plans and network
- Safe routes to the Slough
- Green space access for the neighborhoods and businesses
- Fill the gaps in active transportation in the area
- Committed people and driven community





# WEAKNESS

- Proximity does not mean ACCESS!
- Multiple property owners - businesses + MCDD + Metro
- Considerations for the strength and integrity of the levee
- Time and resources to engage with broader audience



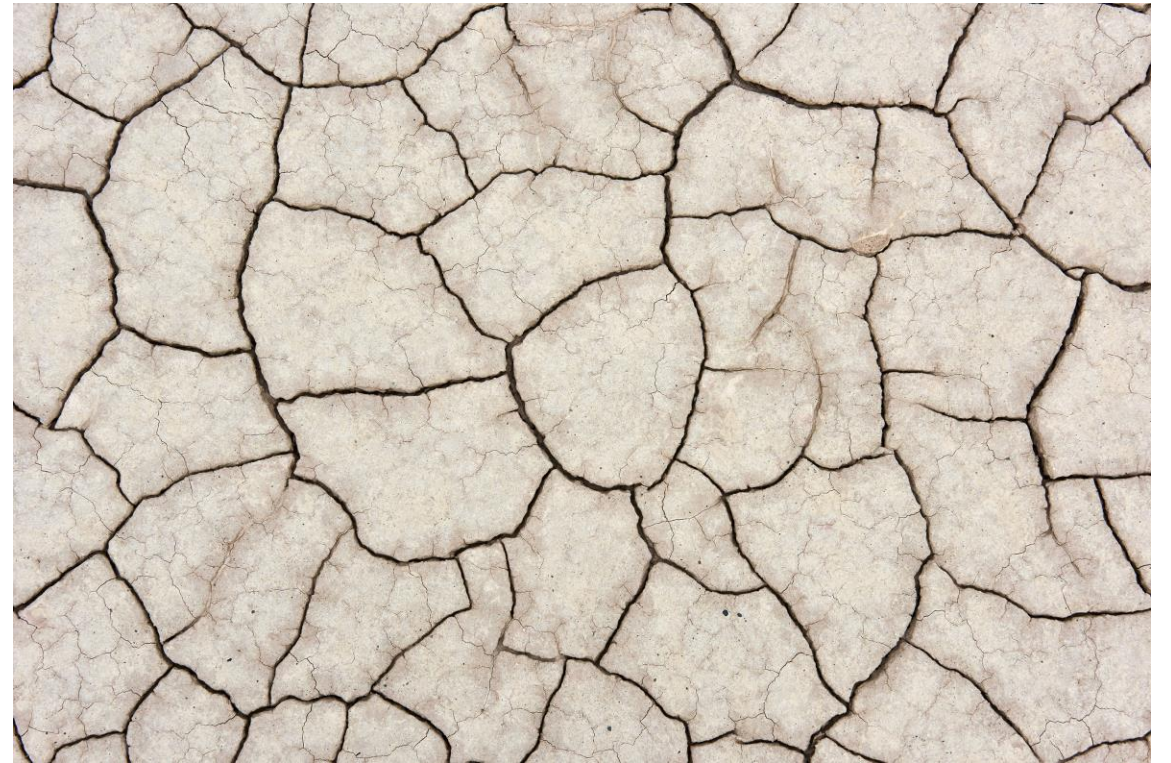
# OPPORTUNITY

- Safe crossings – Three points of intersections
- Better use of levee land
- Increase green cover
- Design challenge – innovative and creative ways of including lighting, seating, vegetation, energy
- Innovative ways to engage and impact (art walks, food walks, bike path, seating, establishing connections)



# THREAT

- Restoration of the levee – utmost priority
- Houseless population – where would they go? How?
- Wasteland clean-up
- Levee maintenance and inspections



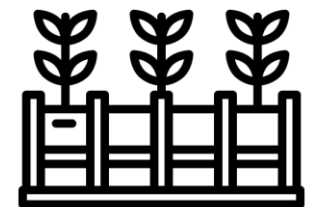


# TAKEAWAYS

- Minimum obstruction/ impact on the levee: Crucial
- At-grade crossings: Cheaper option
- Opportunities for collaboration
- Divide into phases for ease of execution



Urban Furniture  
(benches and lights)



Planters

# OPEN DISCUSSION

- Other constraints and challenges?

# NEXT STEPS

- Prominent themes – People, Land, Built Environment
  - Divide the project into three themes/ ideas
  - Understand everyone's capacity to engage, share and collaborate
  - Work simultaneously over the next month
  - Bring everything together for the charette
  - Outcome – final report & site plan
  - Further community engagement opportunities



# GROUP/THEME 1: PEOPLE



SOCIAL INFRASTRUCTURE



COMMUNITY ENGAGEMENT –  
NEIGHBORHOODS & BUSINESSES



FOOD

# GROUP/THEME 2: LAND



**WATER**



**CLEAN-UPS**



**RESTORATION**

# GROUP/THEME 3: BUILT ENVIRONMENT



ACCESS



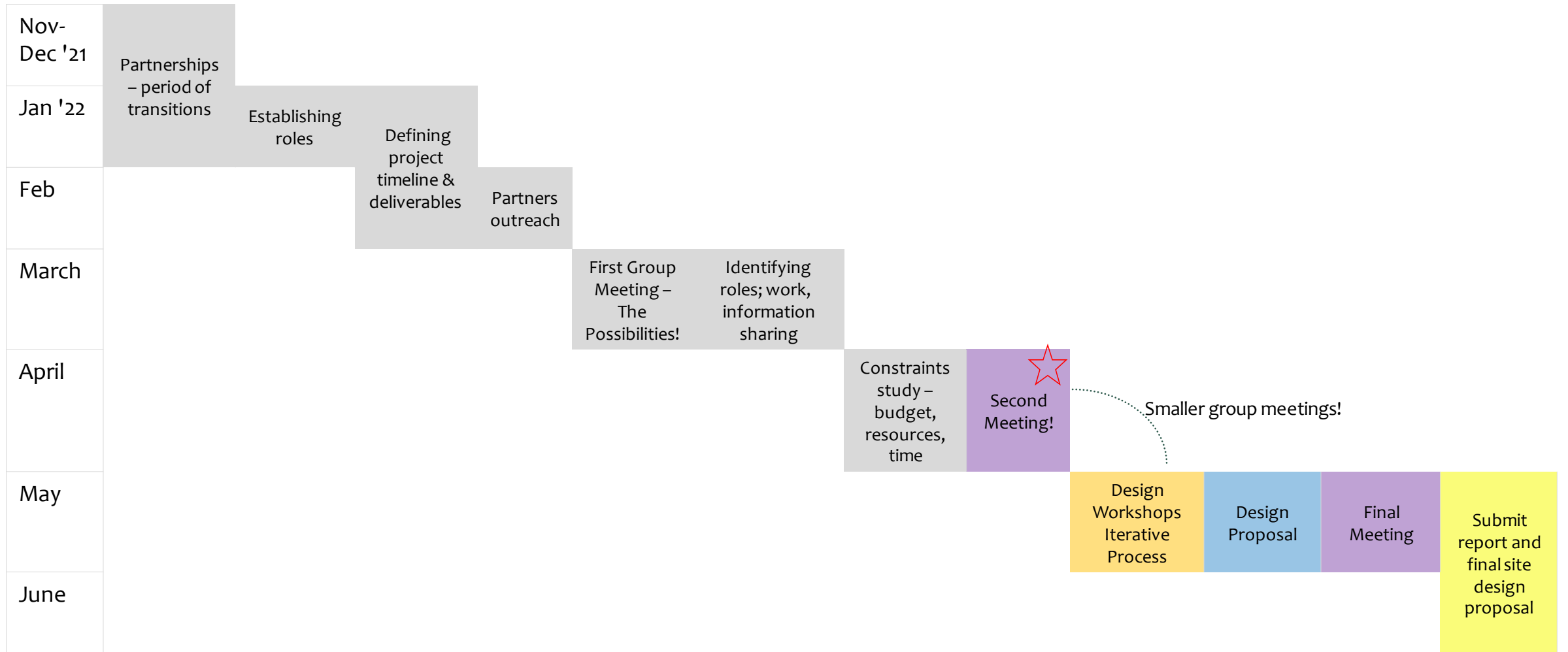
SAFE SPACE



HOUSELESSNESS



# TIMELINE



# POLL

- In-person meeting
- Comfort Levels
- Where and when?
  - Closer to site; second week of June (6th –10th)

City of Roses Disposal & Recycling  
Portland

Portland General Electric  
Portland

Institute for Policy Research & Engagement  
University of Oregon  
[ipre.uoregon.edu](http://ipre.uoregon.edu)



THANK YOU!