



# PORTLAND OFF-ROAD CYCLING MASTER PLAN

Project Advisory Committee Meeting #8

## Meeting Summary

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**MEETING DATE:** THURSDAY, SEPTEMBER 22, 2016  
**LOCATION:** BUREAU OF PLANNING AND SUSTAINABILITY, 1900 SW 4TH AVENUE, PORTLAND  
**TIME:** 4:00 PM – 6:00 PM

### In Attendance

#### CAC Members Present

Kelsey Cardwell  
 Erin Chipps  
 Adnan Kadir  
 Carrie Leonard  
 Torrey Lindbo  
 Kelly McBride  
 Evan Smith  
 Bob Salinger  
 Michael Whitesel

#### CAC Members Absent

Punneh Abdolhossieni  
 Matthew Erdman  
 Jocelyn Gaudi  
 Mike Houck  
 Renee Meyers  
 Jim Owens  
 Nastassja Pace

#### Agency Representatives and Resource Members

Maya Agarwal, *Portland Parks & Recreation*  
 Jill Van Winkle, *Portland Parks & Recreation*  
 Jennifer Devlin, *Bureau of Environmental Services*  
 Rachel Felice, *Portland Parks & Recreation*  
 Abra McNair, *Portland Bureau of Transportation*  
 Liz Camstra, *International Mountain Bike Association*

#### Staff and Consultants

Michelle Kunec-North, *Project Manager, BPS*  
 Tom Armstrong, *Interim Project Manager, BPS*  
 Lori Grant, *Associate Planner, BPS*  
 Kristen Lohse, *Toole Design Group*  
 Adrian Witte, *Toole Design Group*  
 Adrienne DeDona, *Facilitator, JLA Public Involvement*  
 Jamie Harvie, *JLA Public Involvement*

#### Audience / Members of the Public

Juston Manville	Catherine Thompson	Tony Pereira
Spencer Bushnell	Les Blaize	Robin Jensen
John Miller	Sheryl Sackman	Marcy Houle

## Overview

At the meeting the committee:

- Reviewed the initial findings from the needs assessment and questionnaire results.
- Received an introduction to level of service and network planning concepts.
- Provided input on candidate sites for off-road facilities.

## Welcome, Agenda Review & General Announcements

Adrienne DeDona, JLA Public Involvement, welcomed everyone to the meeting and reviewed the agenda. Committee members, agency representatives and project team members introduced themselves. Adrienne noted that Michelle Kunec-North had returned in her role as BPS Project Manager and Lori Grant, BPS Associate Planner would be leaving the project at the end of the month.

Adrienne reviewed the agenda and said the majority of the meeting would focus on collecting committee feedback on potential opportunity sites for off-road cycling facilities.

Tom Armstrong, BPS Interim Project Manager, talked about conflict of interest disclosure by committee members. An advisory committee member has a conflict of interest if they participate in official actions that could or would result in a financial benefit or detriment to themselves, their family or their business. The City has begun requesting members of all advisory committees to fill out conflict of interest disclosure forms, but unlike advisory committees discussing zoning or other issues that could lead to financial benefit or harm to individual committee members, the opportunity for conflict of interest within the Off-road advisory committee is minimal as the committee is focused exclusively on publically-owned land. He noted that if any committee member believed they may have a conflict of interest, they should contact him and fill out the form. Disclosure would not disqualify membership in the committee.

Tom also addressed a concern expressed by a committee member that some stakeholder representation was missing from the process. He said that the project team would like committee members to identify any interests who should have input on the process and that the project team would conduct targeted outreach to solicit their feedback during future public input periods.

- A committee member said the City should have followed the standard process developed for conflict of interest at the outset of this process. He said, without following standard guidelines, it puts the process and committee members in jeopardy in regards to reputation and also legal ramifications. Tom acknowledged that this had been an oversight due to the change of this committee, and as the new procedures for conflict of interest disclosure came into effect after this committee was already convened.

## Meeting 7 Summary

Adrienne asked for any comments or questions about the Meeting 7 summary. There were none.

## Off-Road Cycling Needs Assessment and Questionnaire Results

Kristen Lohse, Toole Design Group, presented highlights from the Needs Assessment Report (presentation attached). She provided an overview of the topics within the report including off-road cycling participation, demographics and existing conditions. She reviewed participation and demographic findings at a national level, noting that off-road cycling participation is comparable to soccer in regards to park-based activities and it is among the top three activities for all age

ranges in regards to outdoor recreation activities. She said nationally there are similar rates of participation between races/ethnicities. Kristen provided an overview of participation statewide, in the Portland region and within several Oregon counties. She noted that Oregon's participation was nearly double the national participation. Kristen outlined the main take-aways: off-road cycling rates are comparable to other popular activities; higher local participation rates along with trends and population growth indicate demand; and that demographics indicate the need to respond to diverse participants.

Michelle Kunec-North provided an overview of the feedback received from the questionnaire (presentation attached). She said nearly 2,300 people completed the questionnaire. She noted that it was not a statistically valid survey; people either self-selected or were asked to complete it at an event. Michelle presented the results by types of respondents: online respondents who currently rode bicycles off-road; online respondents who did not currently ride off-road; and people who were approached at events, of which approximately 50% indicated they cycled off-road, 40% did not, and 10% did not provide a response to this question. Michelle reviewed the demographics of respondents and summarized some of the main take-aways, including:

- Natural areas and unpaved trails rated as very important among all groups.
- People who currently rode off-road overwhelmingly felt more places to ride were needed and supported creating more bike trails.
- Those who did not currently ride off-road generally did not think more places to ride were needed and did not indicate support for building more trails.
- There was generally a lot of interest in beginner and moderately challenging trails.
- There was broader interest in trails as opposed to other off-road facilities.
- Mountain biking had the highest participation rates out of the types of off-road cycling.

### *Discussion*

- A committee member asked why the City conducted a non-statistically valid survey. He said he felt a statistically valid survey would have carried more weight and better informed the process. He said that several City projects regarding bicycling had completed non-statistically relevant surveys and that this was a mistake. Additionally, he said the Forest Park Management Plan called for the City to complete user surveys and these had not been completed. Michelle replied that it was not within the project's scope and budget to complete a statistically relevant survey but that the project team felt that the results and trends shown by this survey were useful to consider in regards to the plan. Adrienne noted that the topic of statistically-valid surveys and a Forest Park user survey had been added to the parking lot of topics for the City to revisit later.
- A committee member asked whether there was a "why don't you cycle" question. Michelle replied that one of the questions was, "If these facilities were there, would you use them?" She said there were a wide variety of responses for reasons why people indicated they would or wouldn't and these will be included in the full summary report, which would be available for the committee at a future meeting.

## **Proposed Level of Service System and Network Planning Concepts**

Kristen Lohse reviewed the existing conditions (presentation attached). She presented the inventory of types of existing trails, noting that traditional off-road cycling trails (narrow) made up only about 10% of available trails in Portland. Kristen provided a map of where people currently rode off-road in Portland based on data from the STRAVA app. Michelle pointed out that the project team would also be using this map to identify areas of unsanctioned riding in the Needs Assessment Report. Kristen reviewed maps showing distribution of demographic groups in Portland. She said they are using this data to help them determine where to focus on siting facilities.

Kristen reviewed what level of service standards are and how they would be used to help create the system recommendations. She said the level of service considerations included providing different types of facilities (trails, bike parks), protection of natural resources and experiences of nature in the city, connectivity/accessibility, equity and implementation challenges. She noted that the project team would set goals for level of service that would be aspirational but also measurable.

- Several committee members expressed interest in having access to the demographic maps, including data on children who don't have access to parks.
- A committee member asked when in the process would the level of service standards be set. Adrienne replied that this topic would be revisited later in the process so more information would be provided in future meetings.

## Review and Refine Potential Candidate Sites

Tom Armstrong provided an update regarding the strategy for Forest Park. He said the project team was considering previous committee and public feedback regarding Forest Park and working with Portland Parks & Recreation to develop more focused ideas for Forest Park which would be shared with the committee at a future meeting. For now, the discussion on Forest Park as a candidate site would be tabled.

Tom also provided an update on the project schedule. He said the project would not be completed by the end of the year as originally planned and that the committee would be asked to extend their service into next year. He said the team would continue to work through end of year to narrow the list of candidate sites and develop a draft system plan. He anticipates there would be an opportunity for the public to review the draft candidate sites in January/February 2017, then come back to the committee with feedback and refined results in spring 2017. He said the next committee meeting was likely to be in mid-November and that the committee would likely be convened another three or four times after that.

Maya Agarwal, Portland Parks & Recreation (PPR), provided an update about Gateway Green. She explained where Gateway Green was located and said that PPR has partnered with Friends of Gateway Green to make this a future location for off-road cycling. Friends of Gateway Green recently received a grant from Metro to build trails and they are currently fundraising to match these funds. In the meantime, PPR would be clearing out the area which was being used by the homeless for camping, after which the area would be fenced and become a construction site. Friends of Gateway Green planned to build a "dirt lab" which would take about a month and a half to construct, then it would be open to the public.

- A committee member asked about the acreage of Gateway Green. Lori Grant replied it is 25 acres.

Adrian Witte, Toole Design Group, introduced the map of potential candidate sites. He explained that the consultant team had continued to refine the list of candidate sites following the last committee meeting, which now included about 350 sites. He noted that this was still too many sites to analyze in detail, so the project team was hoping the committee would help them further narrow potential sites based on their knowledge of the area.

The committee reviewed and provided feedback on the maps of potential off-road sites. Feedback from committee members and agency representatives is included below. Photos of annotated maps are attached to this summary.

### *General Feedback*

- Sites with existing uses should be considered, such as golf courses.
- More information is needed on the map to make it easier to use, i.e. park and trail names and aerial view.
- Continue to look at requirements for site widths to see how opportunities could be leveraged.
- Consider the opportunity for restoration/maintenance with all sites.
- Trails on the map should be labeled as existing or proposed.



- Some industrial lots may be available as parks acquisition areas.
- Would like to see a “string of pearls” approach to system plan.
- Are surplus lands included? The project team said that if it is identified as surplus, it is included. If land that is identified as high value is in the process of being surplus, the project team may be able to make a recommendation about it.

#### *North Portland*

- Peninsula Park – currently has a paved trail, but there is space to add unpaved surfaces.
- Pier Park – Cross-county runners currently meet there, so could be a good opportunity for dual use.
- Chimney Park – existing funding to add trail.
- North Portland Greenway is an opportunity.
- Possible opportunity at PBOT property near Mocks Crest/Overlook Park.
- Connection to Portland International Raceway.
- Opportunity to link to George Middle School.
- Columbia Park has underutilized area and existing kids crossing.
- Wads Bluff (dog park) would be a good location (has oak woodland habitat area).
- Kenton Park possibly has room for a skills park.

#### *Inner Southeast Portland*

- Brooklyn Park is probably not a good opportunity since it’s well utilized and programmed currently.
- Laurelhurst Park probably isn’t a good opportunity.
- Sellwood Riverfront is too wet and has a dog park already.
- Woodstock Park is adjacent to a school and along a common commuter path; good location to explore further.
- Brentwood Park is near Lane Middle School Park and has a learning garden lab; good location to explore further.

#### *Outer Southeast Portland*

- Ed Benedict Park has an existing skate park, so might be a good complimentary programming opportunity.
- Explore a connection to the local community center.
- Powell Butte – include existing trails; likely no new opportunities. Some nearby land owned by Water Bureau may be looked into further.
- Inside 92<sup>nd</sup> and Foster Powell would be a good location since there is a significant number of children and families; however access to this area is poor.
- Lents Park is an opportunity.
- Tabor trails could be made more user-friendly (enhanced).
- Essex Park would be a good opportunity for a bike park or pump track. There are a lot of kids there.
- Not sure if there are opportunities at Kelly Butte, but keep it on the list for now.
- Clinton Park is on a major bike route and near two schools. There is a lot of available land.
- Sections of Springwater Trail could be used for unpaved trails; however, need to consider the wildlife corridor habitat.

#### *East Portland*

- Glendoveer Golf Course has good access to neighborhoods and an existing walking trail.
- Ventura Park has an existing pump track, but needs improvement.
- Gateway Green – currently fundraising to build “dirt lab” and trails. 25 acre site.

- Blue Lake Park – Metro owned property, but lots of opportunity for complimentary programming.
- Consider unused space on the east side for future park acquisitions.
- Parklane Park is a large space, however has a master plan that would need to be looked at.
- Vance Pit is owned by Multnomah County, but could be a good opportunity. Need to consider partnerships with other agencies to acquire land to serve the outer eastside.

#### *Northeast Portland*

- Rose City Golf Course has an existing walking path (unpaved and paved sidewalk) that could present an opportunity.
- Fernhill Park has a lot of potential for an informal trail and connection to the old Whitaker School.
- Thomas Cully Park has an existing Master Plan that includes trails. Would need to be investigated further, but could be a good opportunity for some trails or a kid's bike park. Verde is leading this effort.
- Connect to existing trails in the area.
- Whitaker Pond would be a good opportunity to connect to the NAYA program nearby. There are baseball fields that are currently underutilized. However, much of this area is zoned as prime industrial land.
- Colwood Golf Course has future plans which are a long way off, but would be a good opportunity to access underserved youth and provides a lot of property/available space.
- Slough Trail has intermittent unpaved/chipped trails.

#### *Southwest Portland*

- Willamette Park North has some potential.
- Powers Marine should be excluded from consideration.
- Gabriel Park has a skate park which would be complimentary to a bike park.
- Kelly Park has potential for a bike park.
- Hamilton is crowded currently in terms of current programming/facilities, but it's close to a school.
- Albert Kelly Park is in the process of daylighting a creek.
- Foley Balmer is a good cross connection.
- Marquam Park has redundant trail use.
- Hospital area, south of Terwilliger, has a trail system, although steep. Consider restoration opportunities at some of these sites.
- Dickenson Park good opportunity with views.
- Waterfront Park has so much opportunity for reuse, possibly a pump track in the grass areas.

The group ran out of time to provide feedback on the Northwest quadrant. The project team said this discussion would be combined with the discussion on Forest Park.

Michelle told the committee that the map would be updated for use as a public feedback tool in the coming months. She encouraged committee members to provide input on the map functionality in addition to their feedback on potential candidate sites by October 7.

## **Public Comment**

Catherine Thompson said she was impressed by the conscientiousness of the committee discussion. She said she was concerned about the big picture. She cited several of the priorities identified in the Oregon Recreation Demand Analysis report, including soft surface walking trails and wildlife viewing areas, and said she wondered how these priorities fit

within the current process, including how the proposed off-road cycling uses fit in with other priority uses that have higher demand, such as walking, wildlife viewing and play on playgrounds. She also said the Oregon Trails 2016 report would be good information to consider in the Needs Analysis, which includes recommendations around trail usage, as well as usage information on trails.

Les Blaize thanked the committee for their work. He said that the ombudsman had recently ruled that bureau committees did not need to be balanced in terms of the viewpoints of individual committee members. He said that, in spite of this, this committee should not be presented as balanced when results are presented to Council. He said that he and other experts from the Forest Park Management Plan committee offered to volunteer their time as part of future discussions focused on Forest Park.

Spencer Bushnell said he was an advocate for access to trails for all uses. He said that the committee's work is important. He said that everyone cares about preserving Forest Park and everyone wants to use and have access to trails in Forest Park. He said that off-road cyclists would like access to some percentage of single track trails in Forest Park. He said that some negative experiences were clouding the bigger picture. He said community members wanting to cycle off-road in Forest Park were done a disservice by listening to a minority of people opposed to cyclists.

Marcy Houle said that several groups had made resolutions regarding Forest Park saying that that a wildlife study needed to be completed and that they see shared use trails as hazardous to walkers and cyclists. She provided written sources she referenced (attached in the comment summary).

Several written comments were provided and are attached.

## Next Steps

Adrienne noted that Tom Armstrong had reviewed the anticipated project schedule earlier in the meeting and added that the project team would communicate with the committee via e-mail about a future meeting date, likely in late October at the regularly scheduled meeting time or in mid-November.

She thanked everyone for their participation and adjourned the meeting.





**PORTLAND OFF-ROAD  
CYCLING MASTER PLAN  
PROJECT ADVISORY COMMITTEE  
MEETING #8**



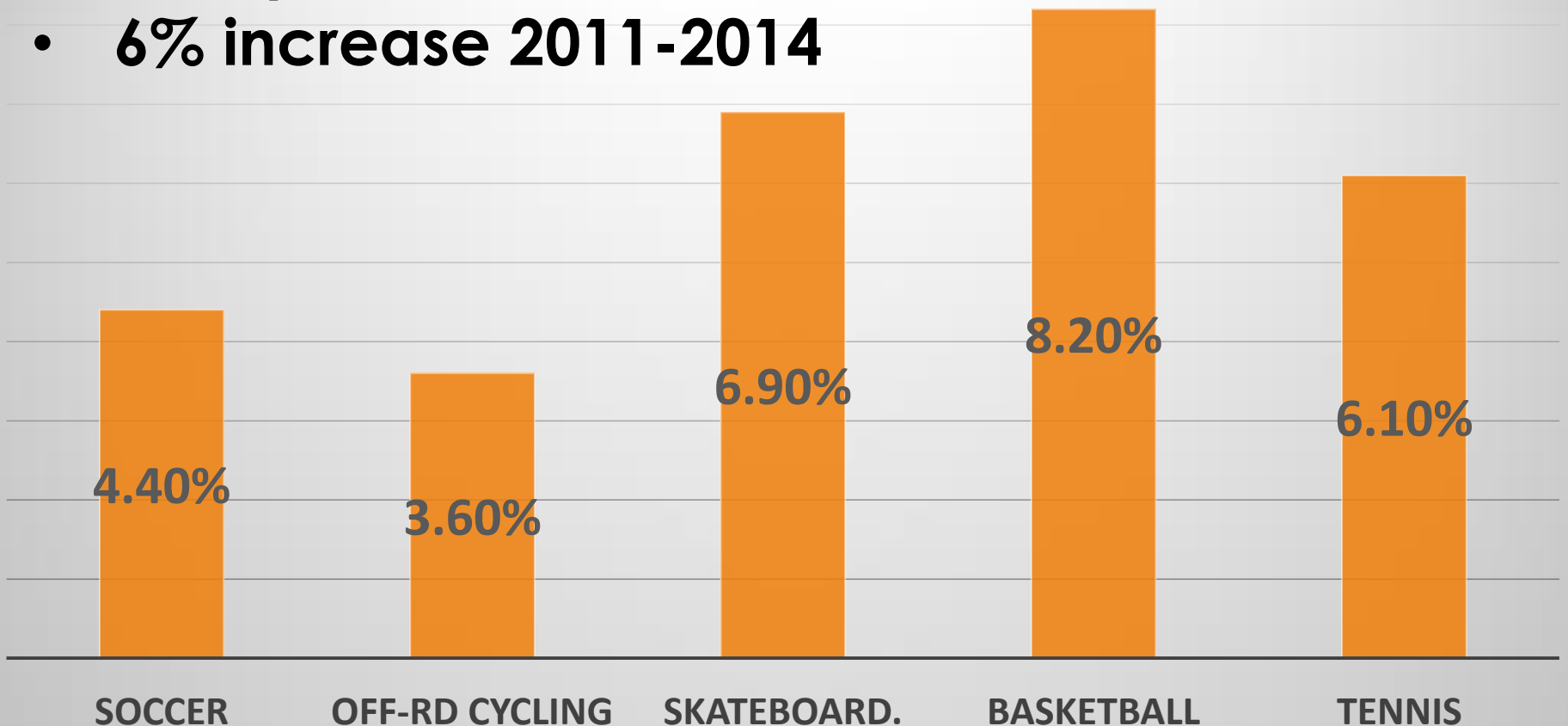
# Needs Assessment

The background image shows a park scene. In the foreground, a person is riding a bicycle on a wooden boardwalk path. To the right, there is a tall, dark metal playground structure with several circular platforms. In the background, there are trees, a fence, and residential buildings under a cloudy sky. The image has a greenish tint and a semi-transparent dark blue overlay at the top where the title is located.

- **Data: participation & demographics**
- **Existing conditions**
- **Public input: questionnaire and mapping**

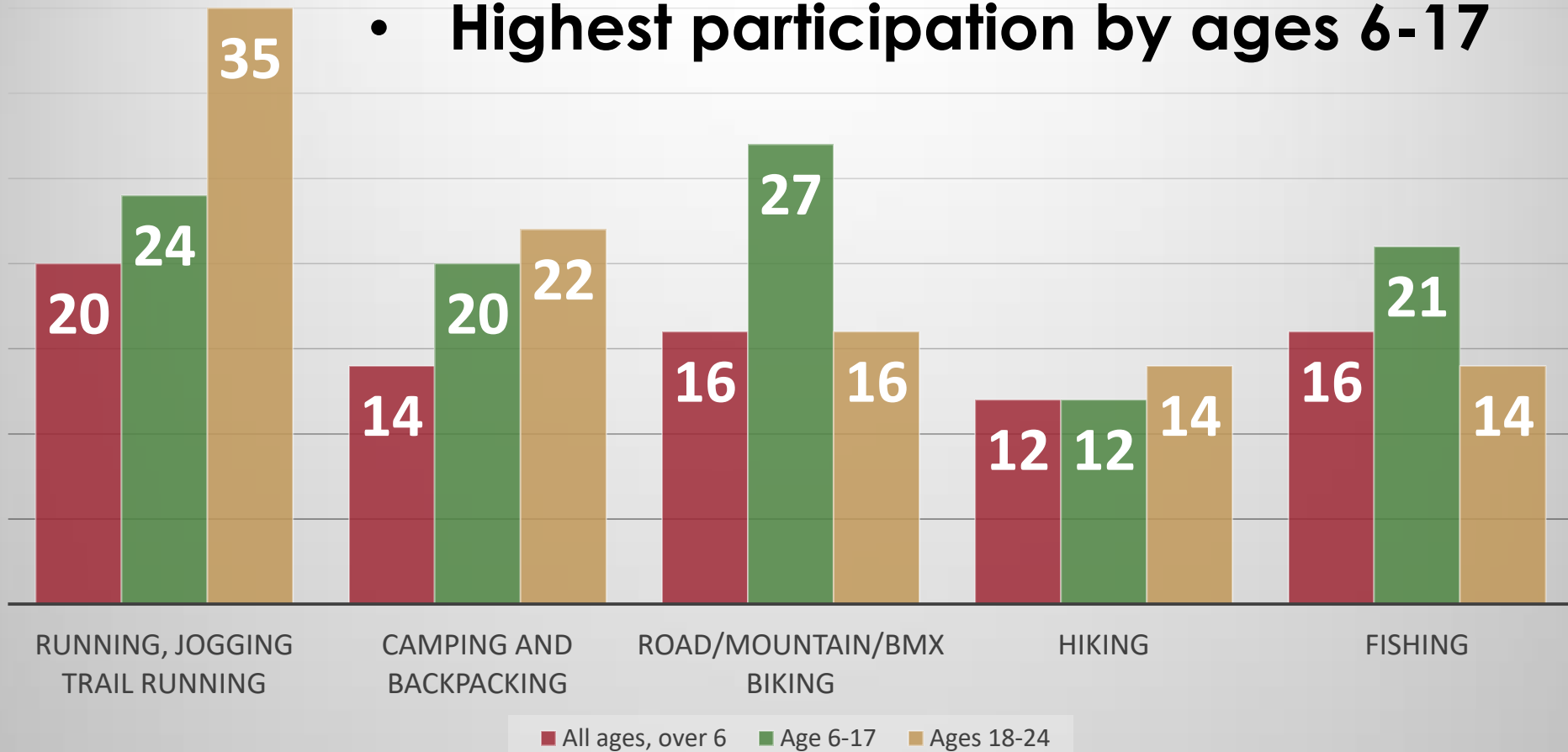
# Off-road cycling participation rates compared to other activities nationwide (%)

- **Comparable to soccer**
- **6% increase 2011-2014**



# Off-road cycling participation rates compared with other outdoor recreation nationwide (%)

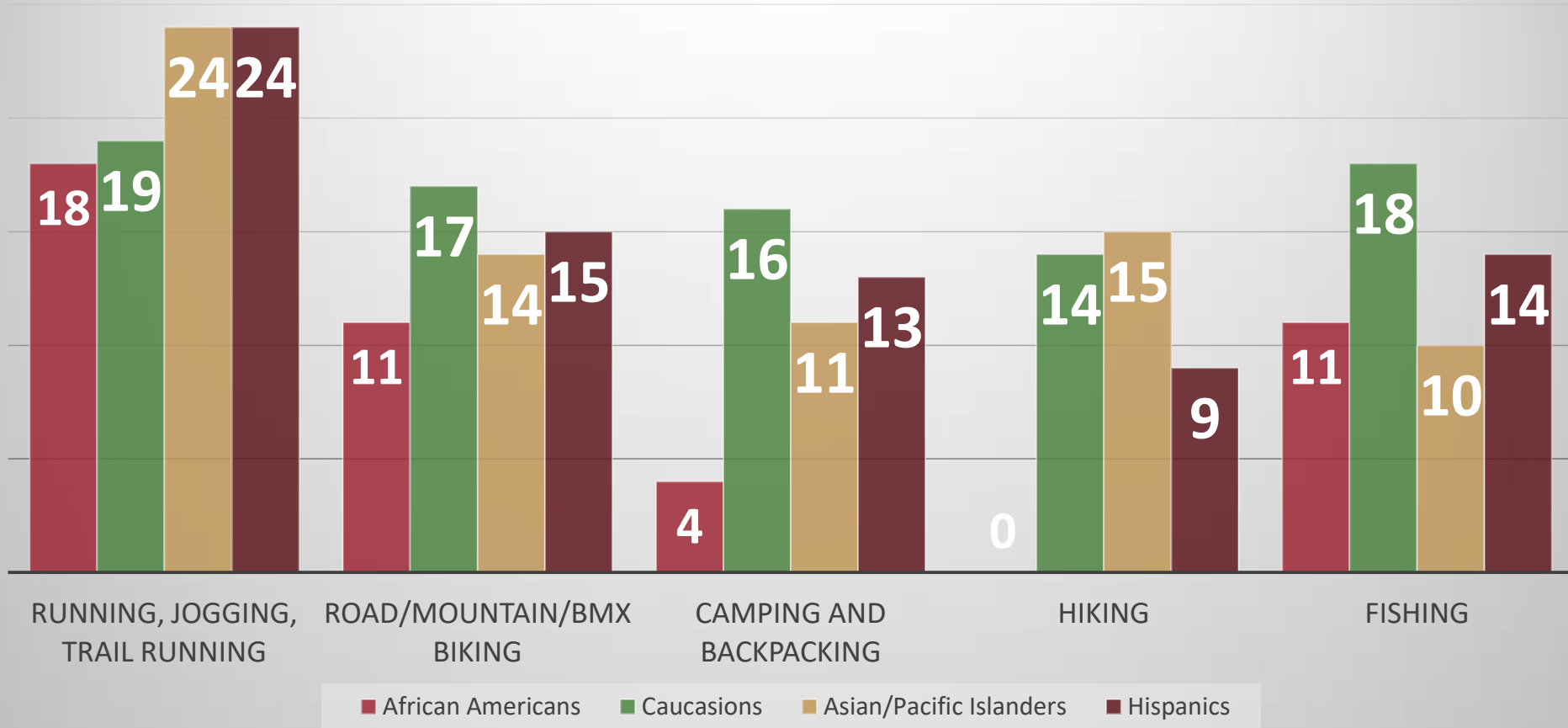
- In top 3 activities for all age ranges
- Highest participation by ages 6-17





# Off-road cycling participation rates between race/ethnicity nationwide (%)

- **Similar rates across groups**



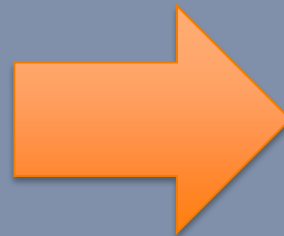




## *State/Local Participation, Bicycling (all types)*

**National population  
Participation in  
bicycling (2014)**

**16%**



**Oregon population  
Participation in  
bicycling (2014)**

**28%**

# State/Local Participation: Bicycling on unpaved trails (2011)

## STATEWIDE

## PORTLAND REGION (R 2)

## COUNTY

**14.7 million**  
User occasions

**8.9 million**  
User occasions

**Multnomah 5.9 million**

Washington 1.3 million

Clackamas 426,000

Deschutes 1.2 million

**# User occasions**

**% of statewide user  
occasions**

**61%**

**Multnomah 40%**

Washington 9%

Clackamas 3%

**% of state occasions**

**12.2%**

**% of state pop.  
participating**

**11.4%**

**% of region pop.  
participating**

**Multnomah 11.4%**

Washington 14.8%

Clackamas 6.6%

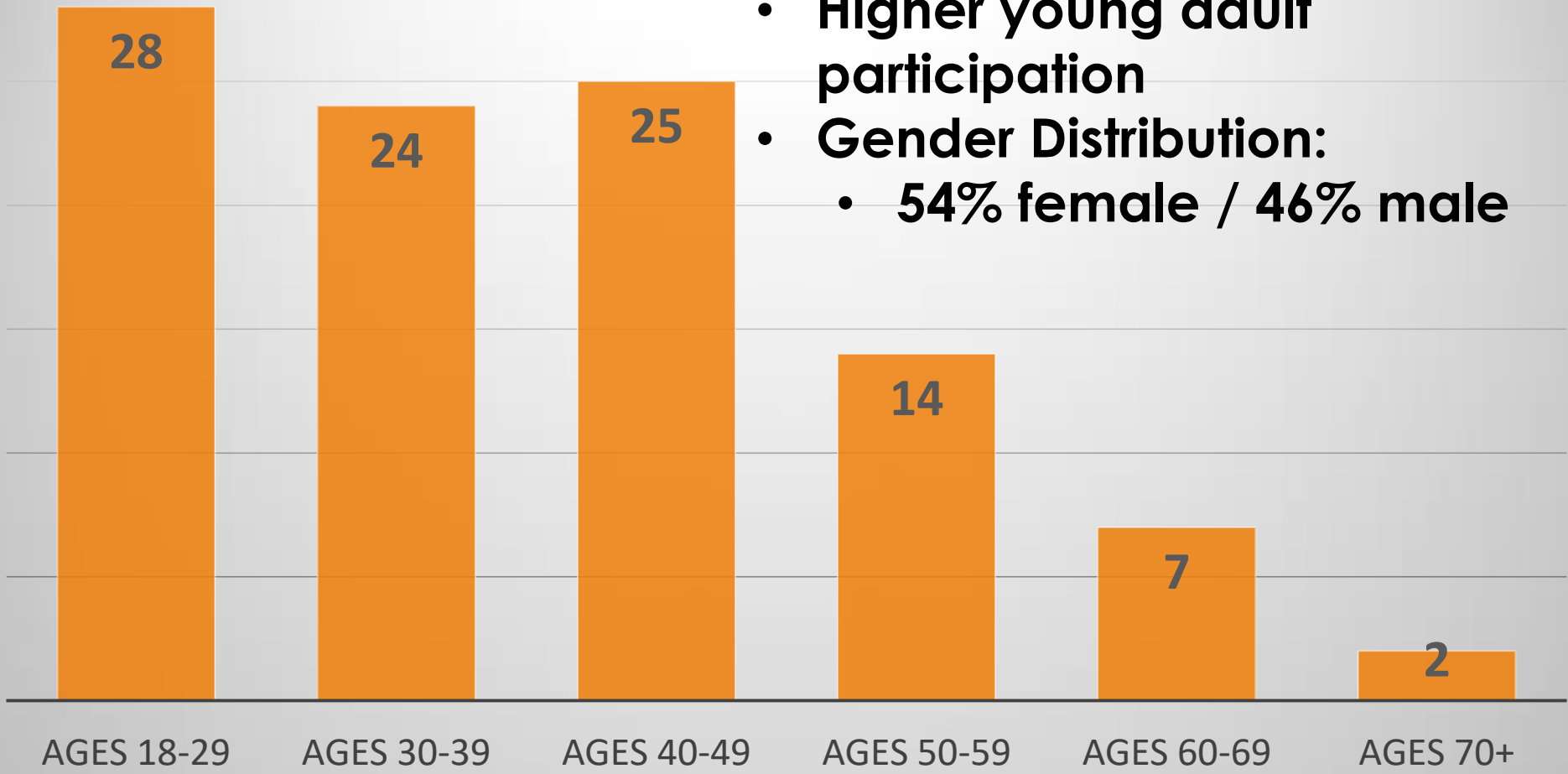
Deschutes Co.25%

**% of county pop. participating**

# Off-road cycling participation in Oregon by age

(%, 2011 population)

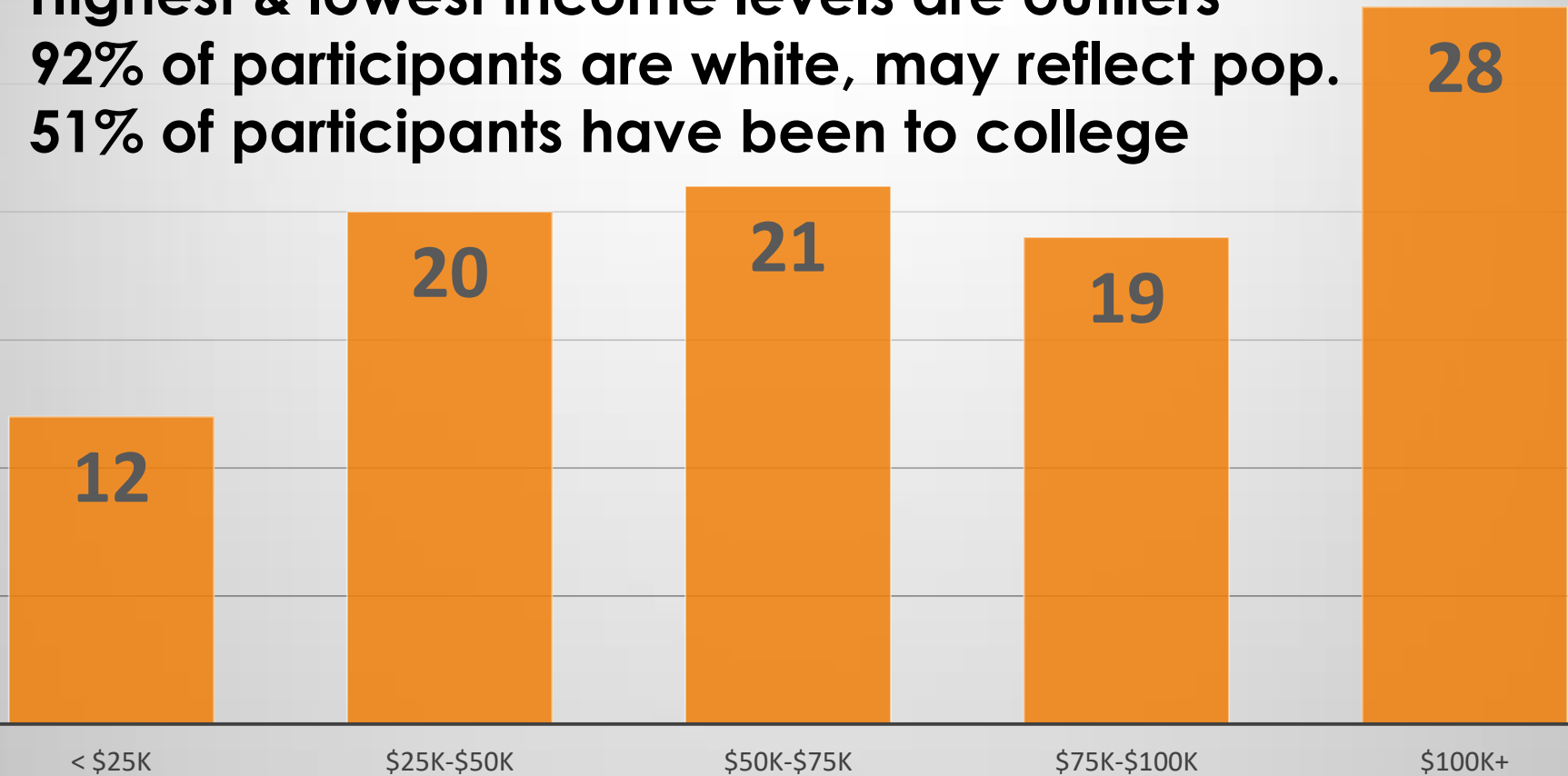
- Higher young adult participation
- Gender Distribution:
  - 54% female / 46% male



# Off-road cycling participation in Oregon by income

(%, 2011 population)

- Highest & lowest income levels are outliers
- 92% of participants are white, may reflect pop.
- 51% of participants have been to college



Annual household income





## *Key take-aways*

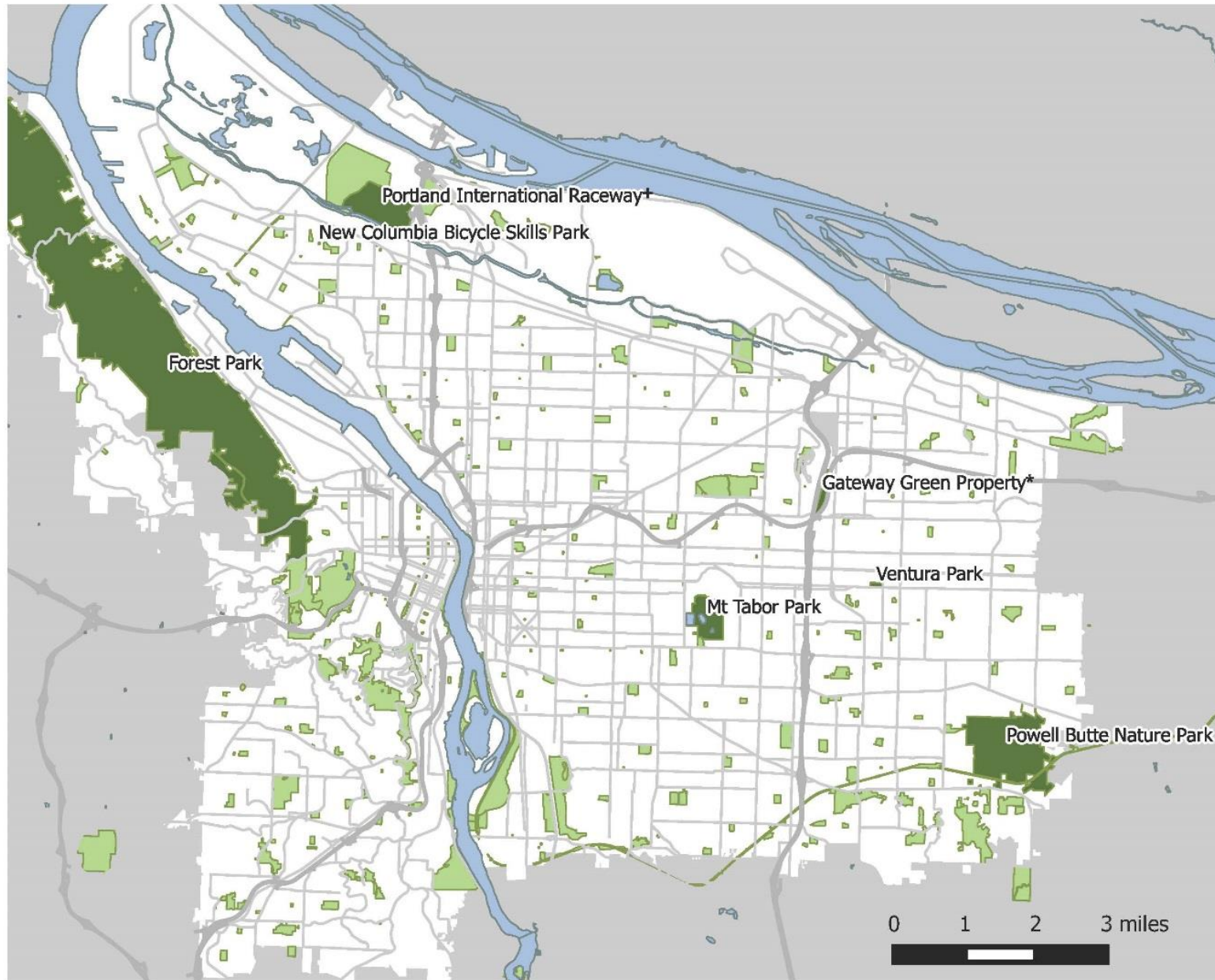
- Off-road cycling rates are comparable to other popular sports and outdoor activities, esp. trail-based ones
- Higher local participation rates along with trends, population growth indicate demand
- Difference between national and local demographics (age, race/ethnicity, gender) indicate need to plan for diverse users

# Existing Facilities Review







# Portland Parks



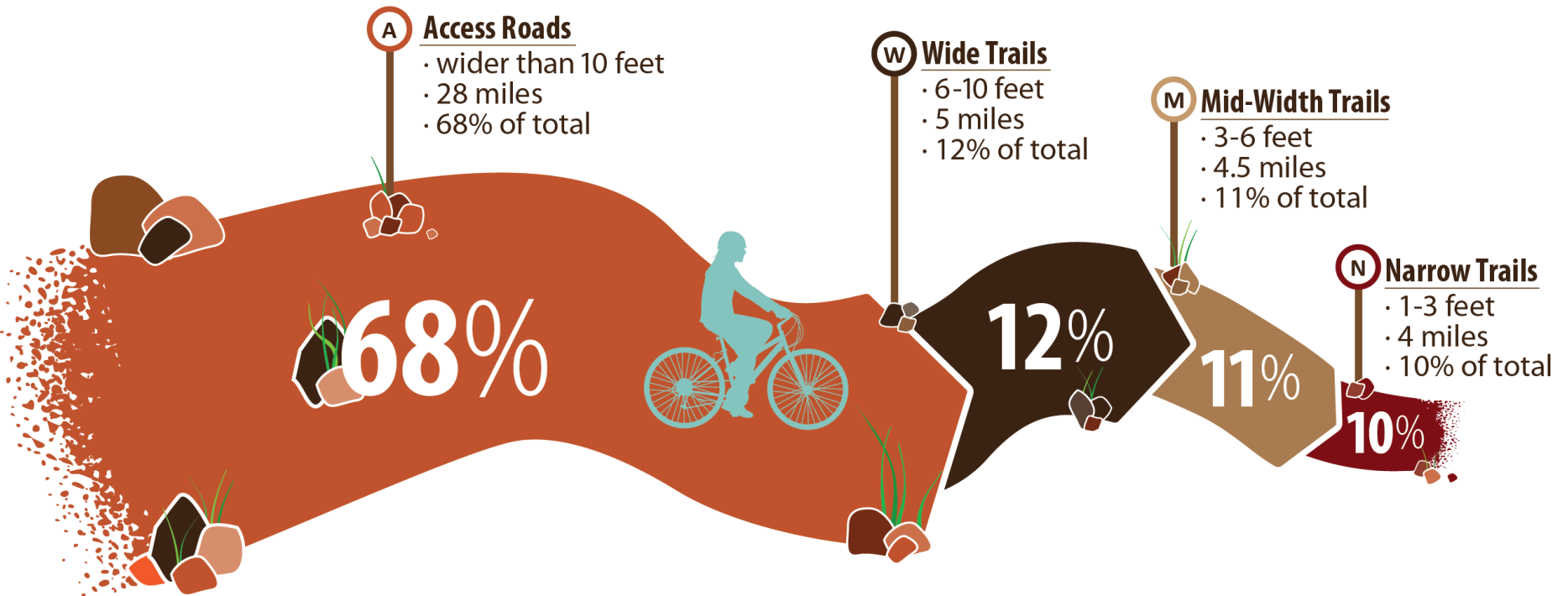
## Legend

-  Parks where off-road cycling is allowed
-  Other parks

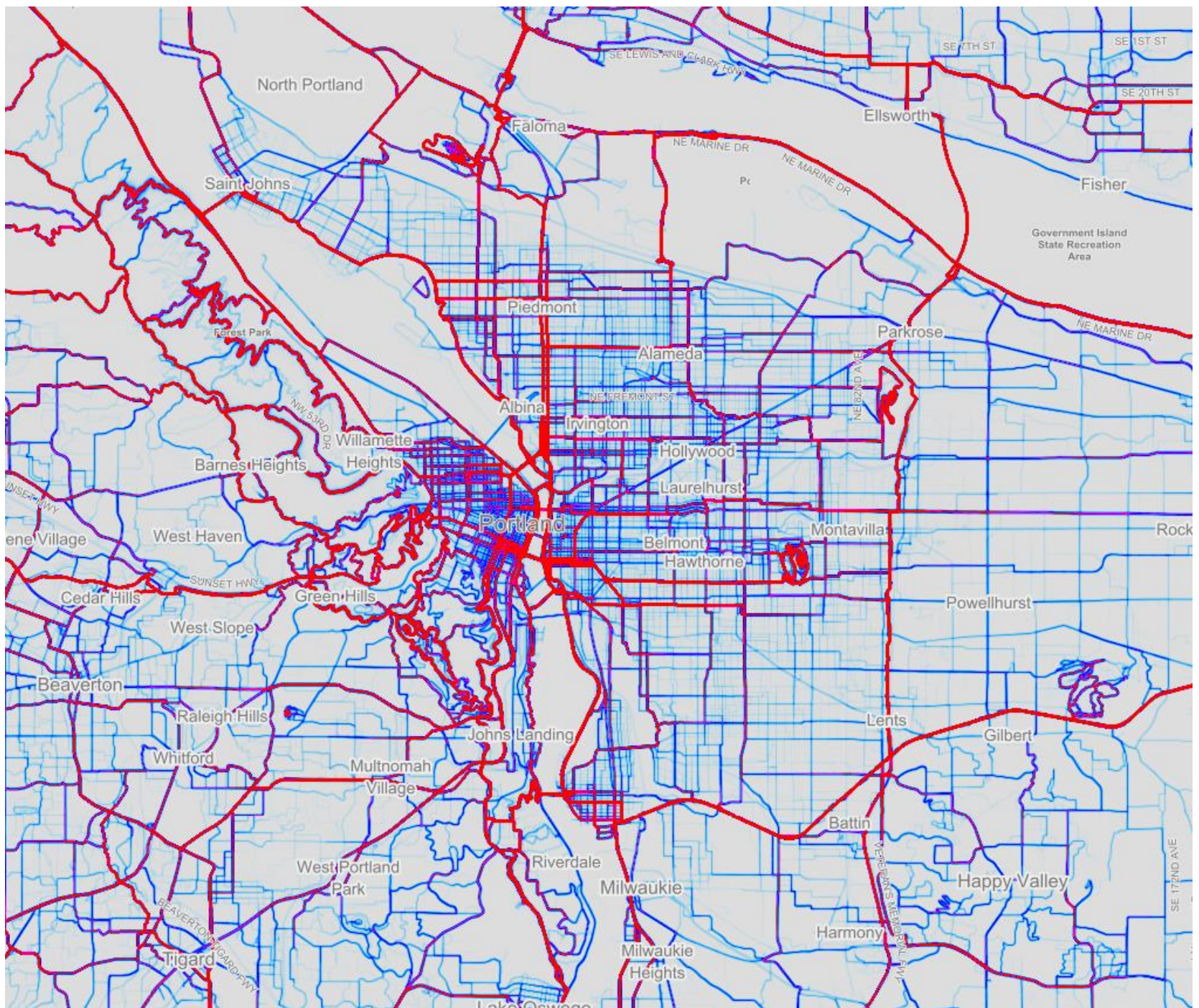
\* Gateway Green is not yet fully developed

+ Portland International Raceway is only open to off-road cycling during competitive events

# Existing trails

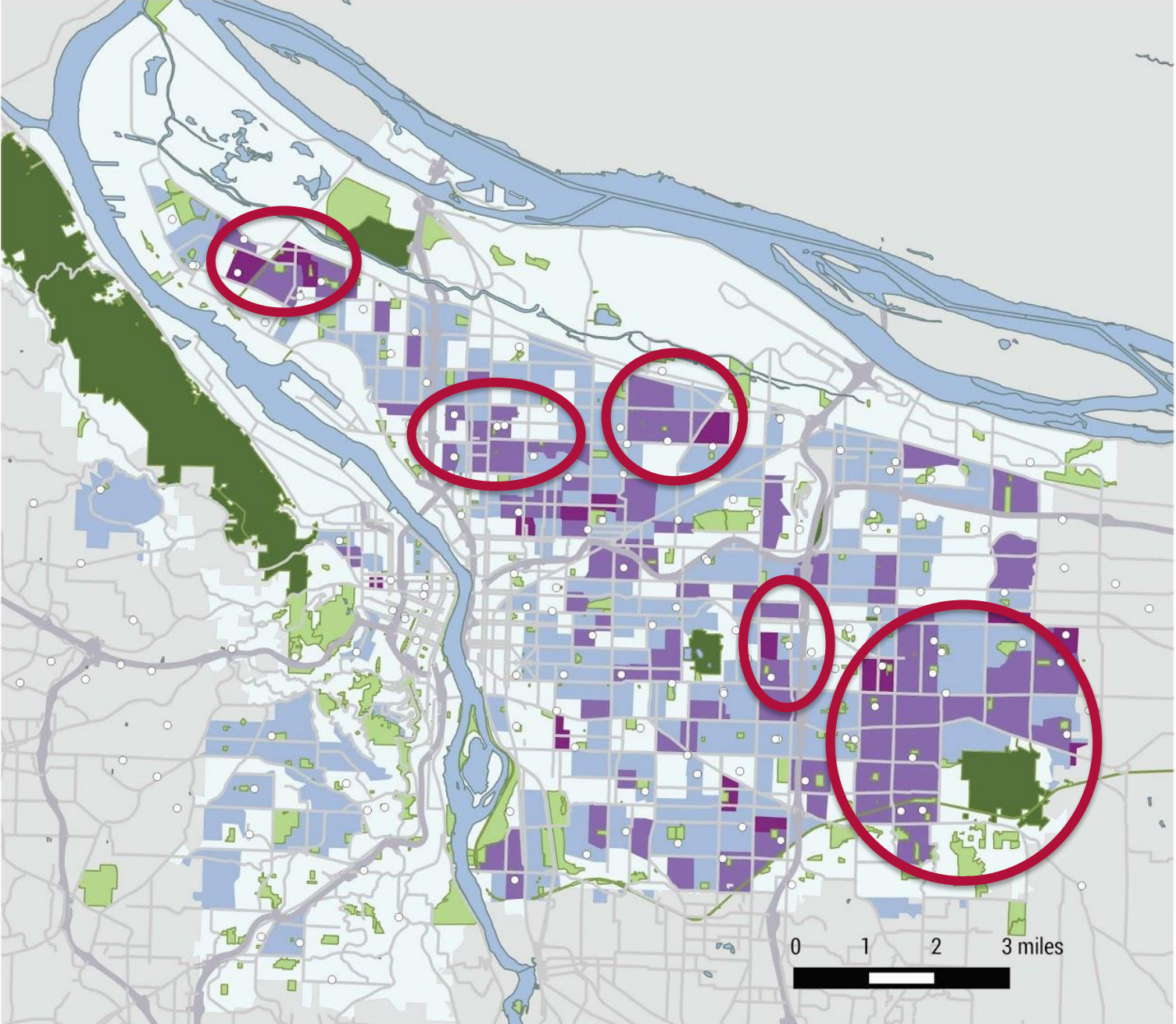








# Distribution of Children Age 5 - 17 in Portland



## Legend

Children Age 5 - 17  
Per Square Mile

- 0 - 631
- 631 - 1288
- 1288 - 2287
- 2287 - 4830

- School
- Parks where off-road cycling is allowed
- Other parks



# Questionnaire Results



# Questionnaire Respondents

- Group A:** Online respondents who currently ride bicycles off-road (1,665 responses)
- Group B:** Online respondents who do not currently ride bicycles off-road (404 responses)
- Group C:** Event participants who completed an intercept-style questionnaire, regardless of their participation in off-road cycling (129 responses)
- 50% cycle off-road
  - 40% do not currently off-road cycle
  - 10% did not answer

# Cautions...

**Not statistically significant OR representative  
BUT, can provide some useful information  
in combination with other data and  
community outreach**

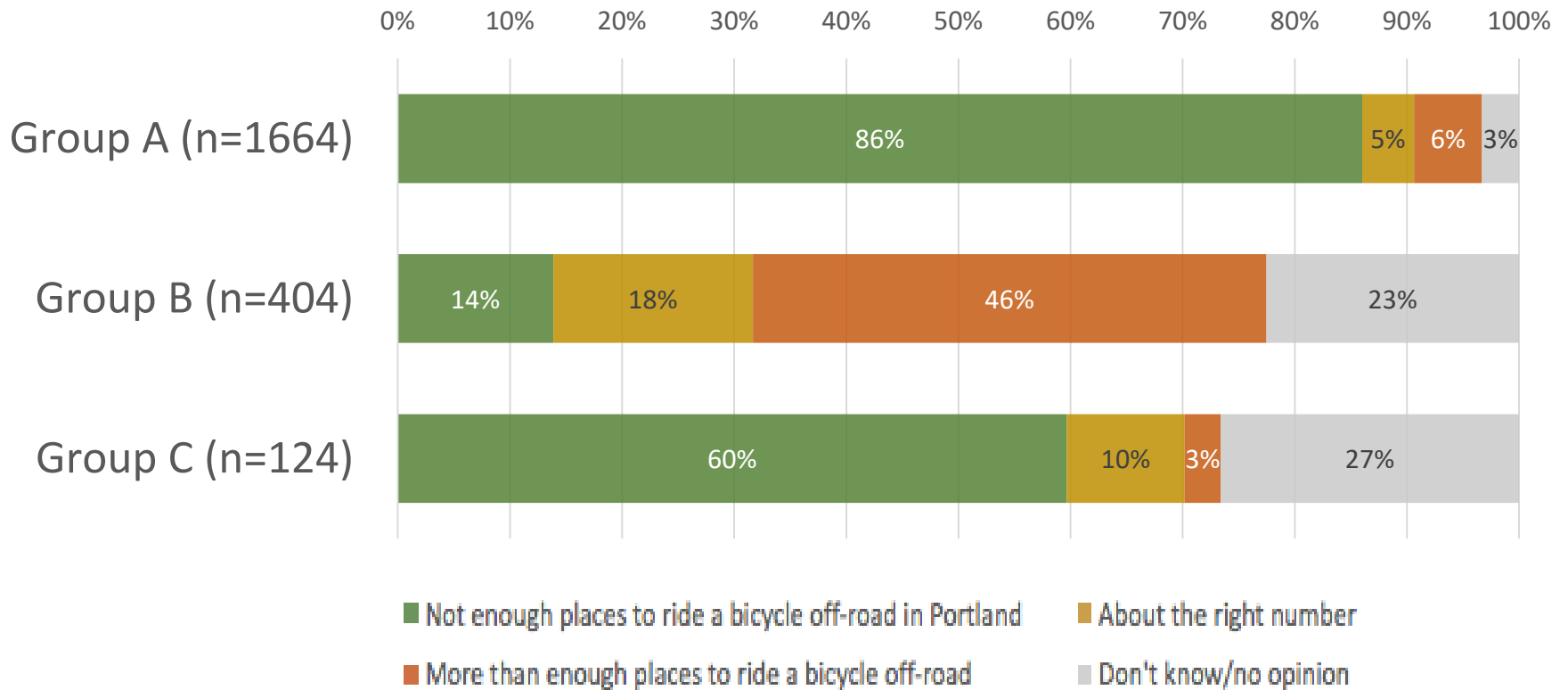
Group A: online respondents/off-road cyclists ▪ Group B: online respondents/not off-road cyclists ▪  
Group C: event participants

# How important is it to you that the City provide the following park and recreation facilities?

	Group A	Group B	Group C
Natural areas	96%	100%	97%
Unpaved walking trails	94%	99%	97%
Bike parks	91%	44%	90%
Unpaved off-road cycling trails	92%	34%	87%
Playgrounds	81%	89%	95%
Community gardens	78%	89%	97%
Sports fields	76%	78%	90%
Sports courts	72%	73%	93%
Dog off-leash areas	76%	75%	87%
Paved trails	64%	67%	87%
Skateparks	70%	58%	80%
Golf courses	16%	22%	34%

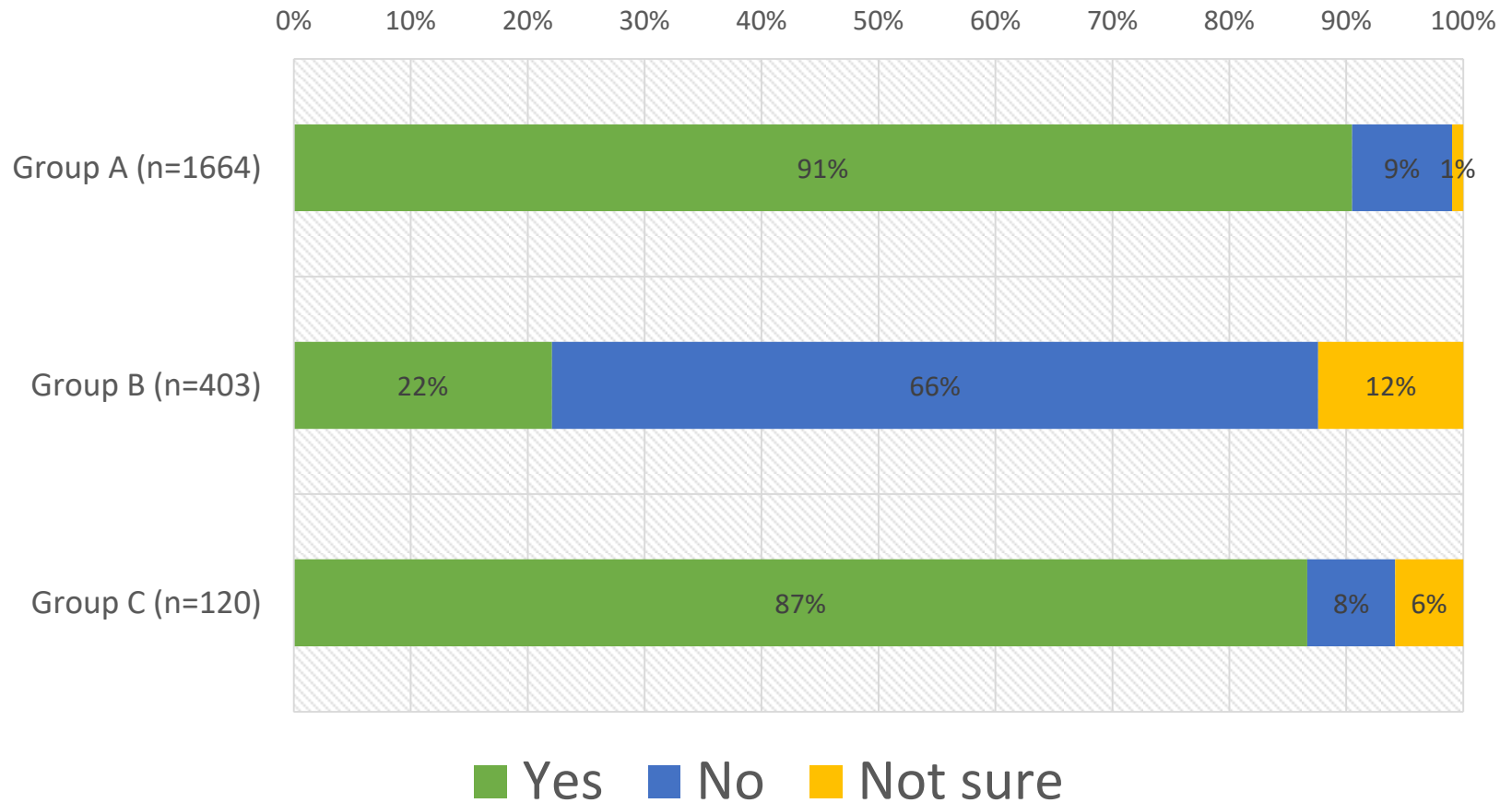
Group A: online respondents/off-road cyclists ▪ Group B: online respondents/not off-road cyclists ▪ Group C: event participants

# When it comes to the needs of ALL PORTLANDERS, would you say there are...



Group A: online respondents/off-road cyclists ▪ Group B: online respondents/not off-road cyclists ▪ Group C: event participants

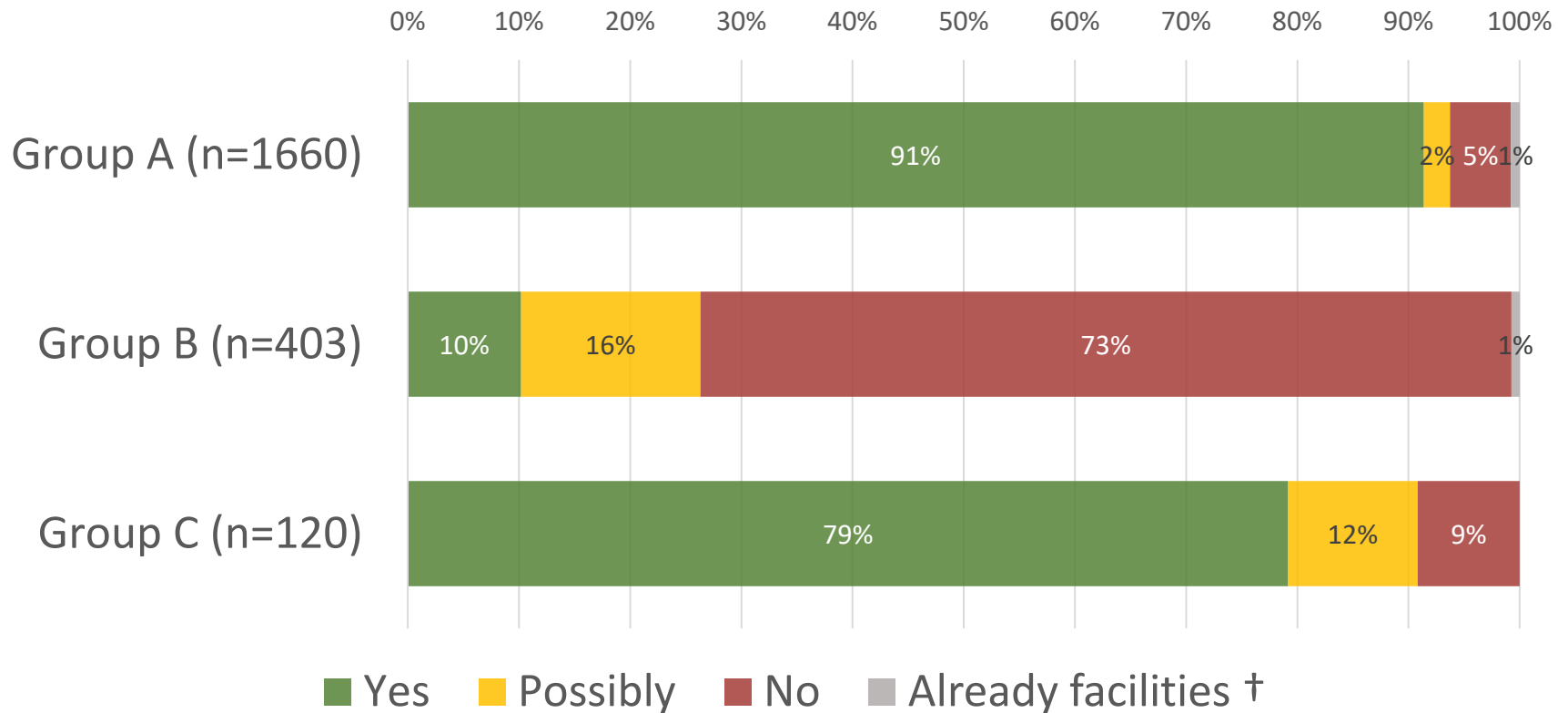
# Do you support the creation of more off-road cycling trails or bike parks?



Group A: online respondents/off-road cyclists ▪ Group B: online respondents/not off-road cyclists ▪ Group C: event participants

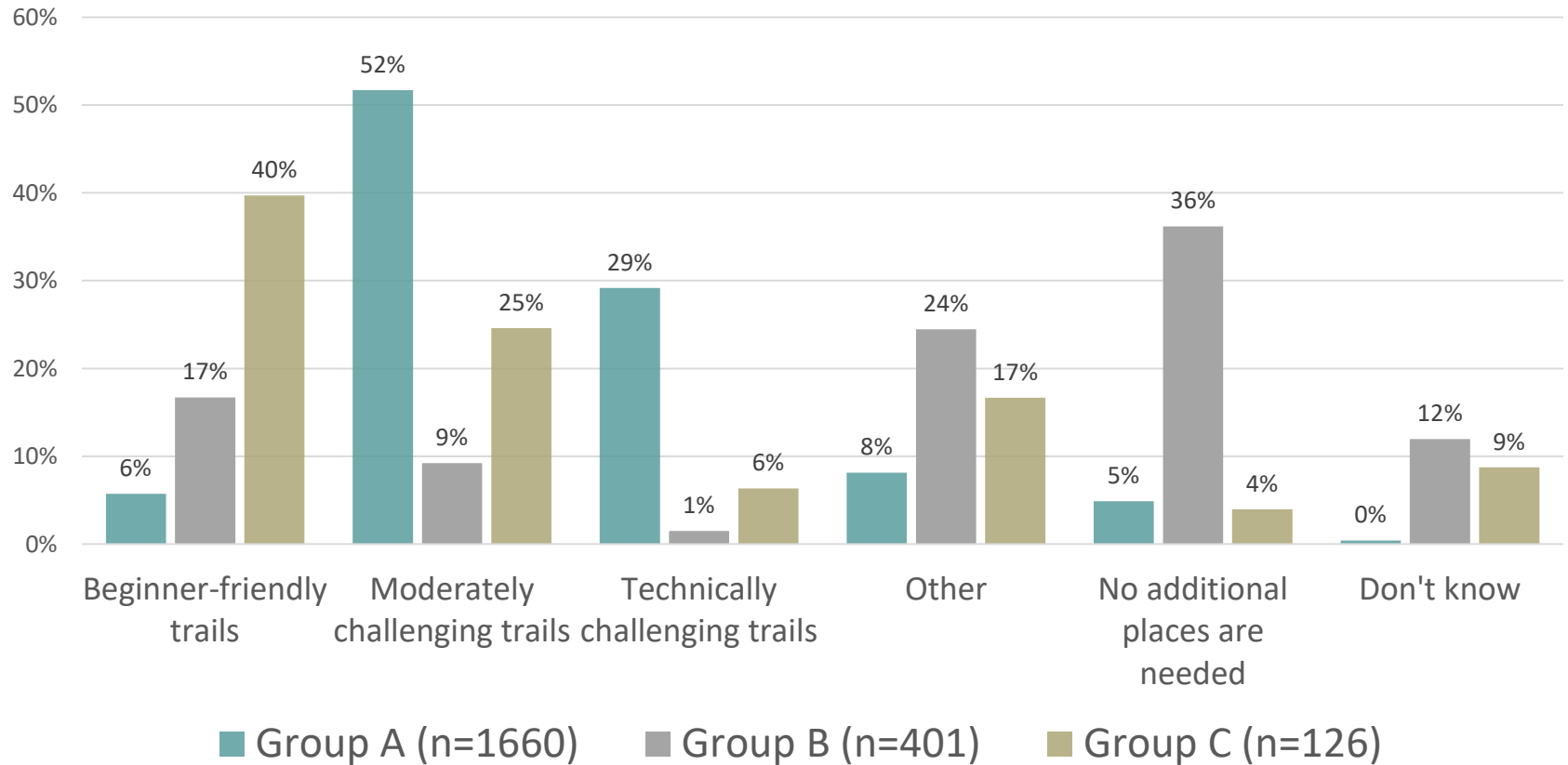


# If there were places to ride a bicycle off-road near you, do you think you or members of your household would use them?



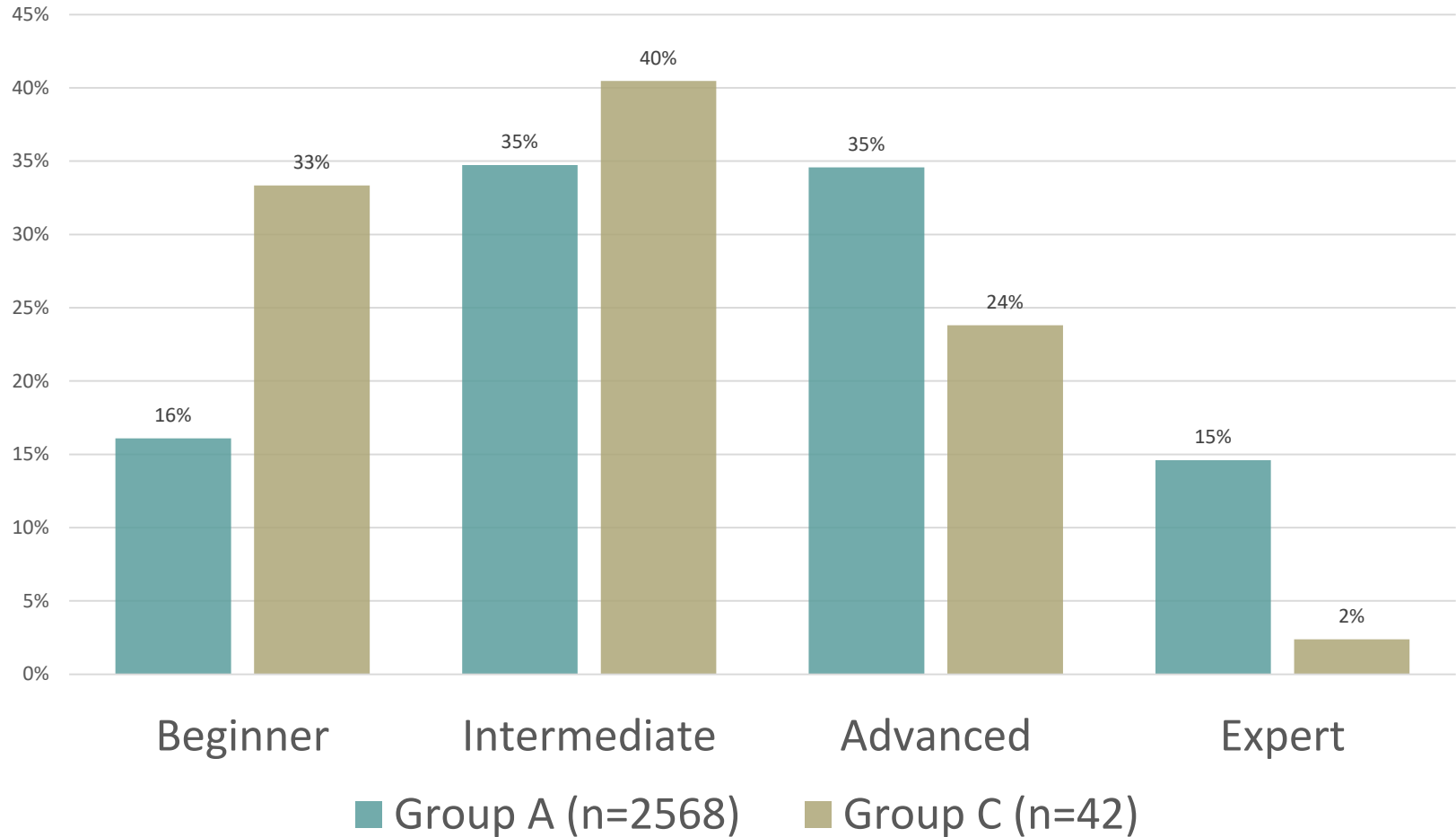
Group A: online respondents/off-road cyclists ■ Group B: online respondents/not off-road cyclists ■ Group C: event participants

# Which of the following types of riding experiences do you think is MOST NEEDED in Portland?



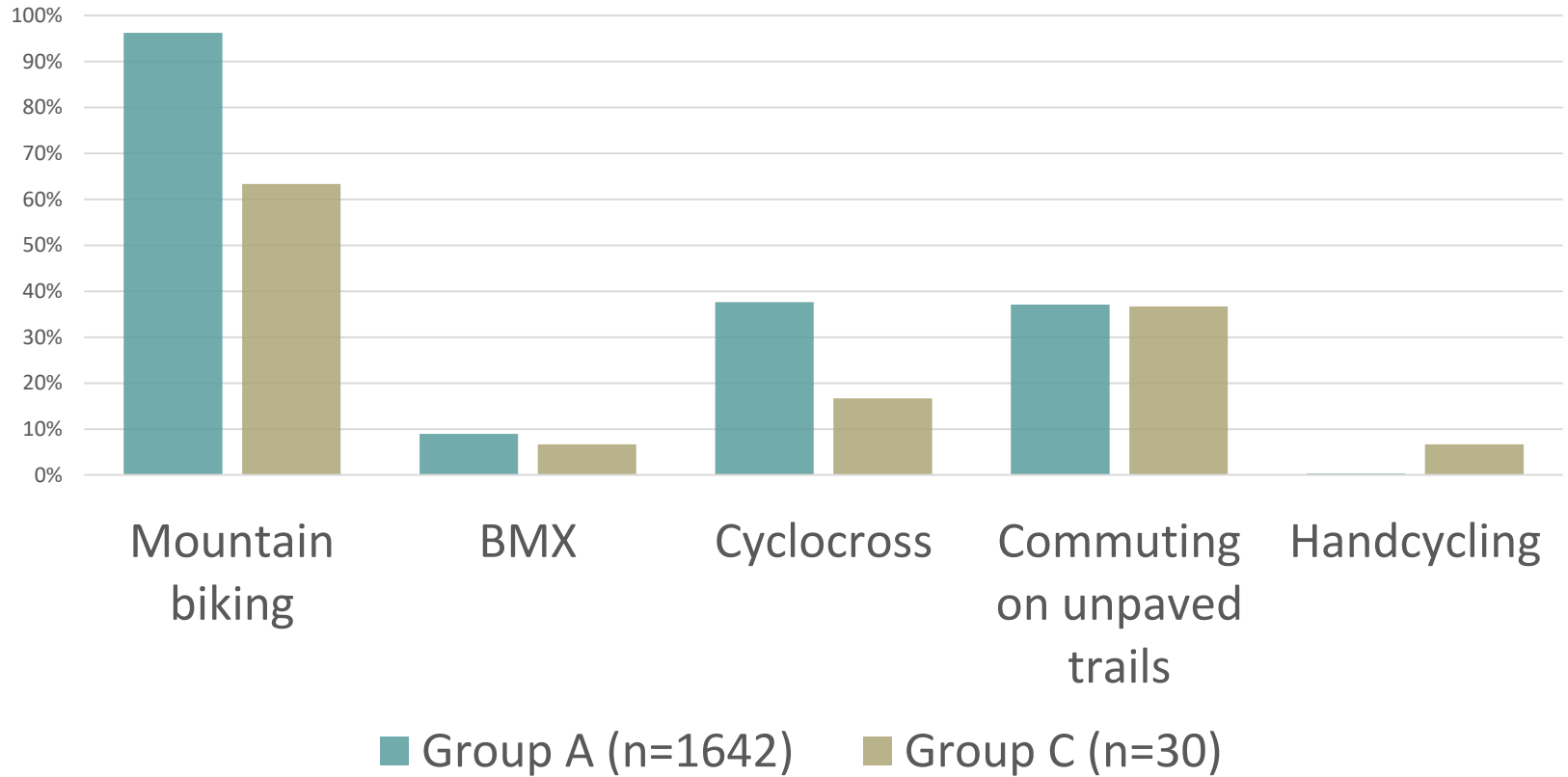
Group A: online respondents/off-road cyclists ■ Group B: online respondents/not off-road cyclists ■ Group C: event participants

# Level of Riders in Household



Group A: online respondents/off-road cyclists ■ Group B: online respondents/not off-road cyclists ■  
Group C: event participants

# Types of Off-Road Riding Households Participate In



Group A: online respondents/off-road cyclists ■ Group B: online respondents/not off-road cyclists ■ Group C: event participants



## *Take-aways*

- Existing use info points to high popularity where off-road riding is sanctioned
- Narrow range of experiences probably not meeting demand
- Demographics can be helpful to determine where to focus our planning

# Level of Service Standards







## *Why set service standards?*

### Planning and evaluation tools:

- To determine needs and priorities of a community
- To determine future needs to accommodate anticipated growth
- To ensure equitable distribution –geographic, political, socioeconomic boundaries
- For benchmarking: measuring progress, comparison to other communities



## *Traditional standards: quantitative approach*

- Park facilities per capita
- Acres of parkland per capita
- Access: distance, time to reach a facility
- Operating expenditures per acre/capita
- Quality: design, maintenance, or other expenditures per capita

**National Recreation and Parks Association (NRPA) “encourages communities to develop their own LOS standards rather than rely on any national standards”**





## *Qualitative metrics*

- **Community values: social equity, connectivity (bikeable/walkable)**
- **Access to nature**
- **Age-friendly**
- **Sports focus**
- **Sustainability focus**
- **Facilities that support active recreation**

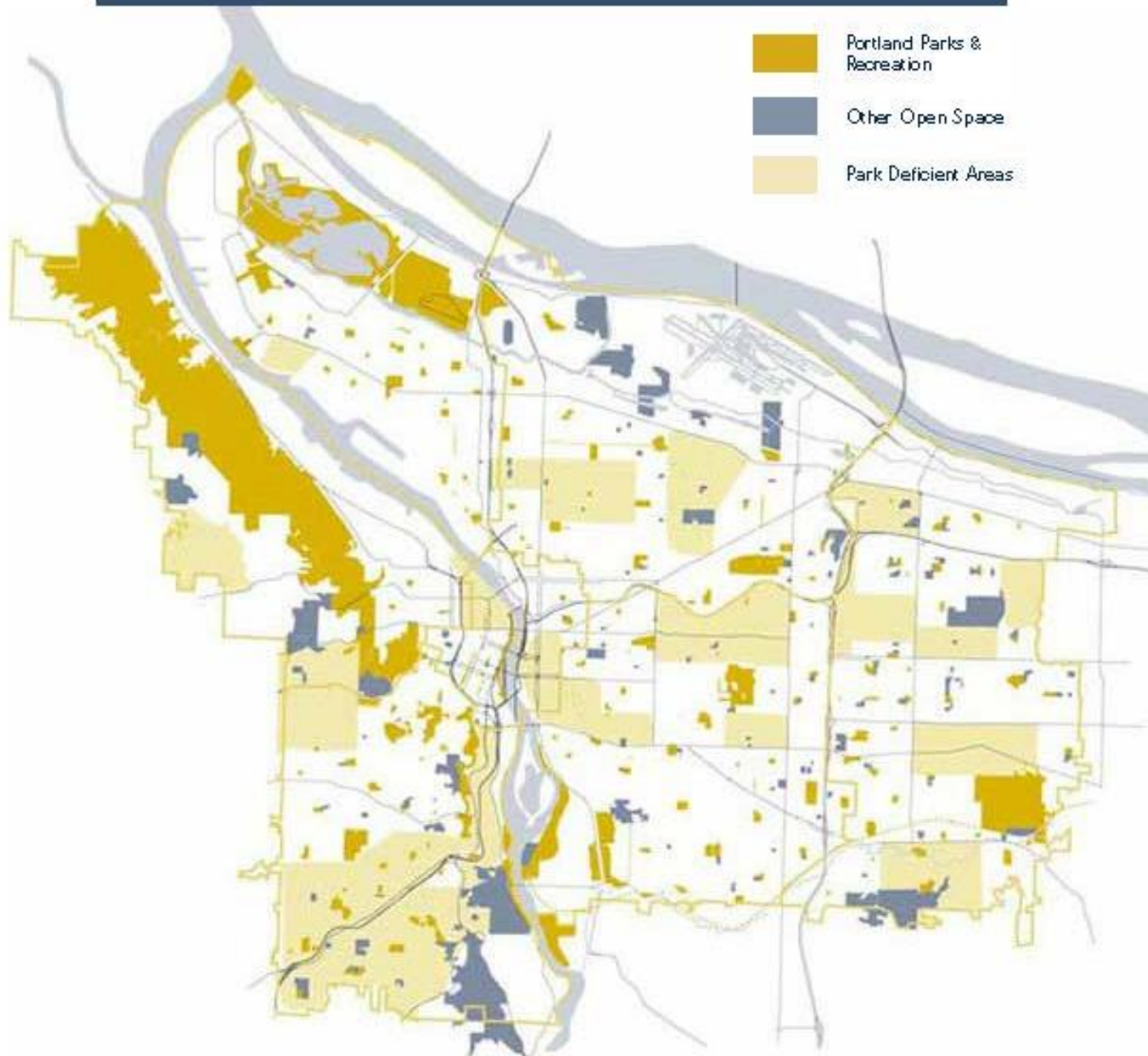


## PP&R

Two defined level of service goals (Parks Vision 2020)

- **Provide a developed park or natural area within ½ mile from every household**
  - **Provide a full-service community center within 3 miles of every household** Per Vision 2020, PP&R also seeks to build out the recreational trail system
- + More asset specific services (e.g. playgrounds, aquatic facilities, etc.)**

## PARK/METRO INVENTORY AND PROJECTED PARK DEFICIENT AREAS





# Portland, OR

2016 Rank

6

ParkScore

76.5



Acreage		Investment	Facilities Average				Access
28		18	13				33
out of 40 points		out of 20 points	out of 20 points				out of 40 points
Median Park Size	Park Land Percent of City Area	Spending per Capita	Basketball Hoops per 10,000 Residents	Dog Parks per 100,000 Residents	Playgrounds per 10,000 Residents	Recreation/Senior Centers per 20,000 Residents	85%
9	19	18	15	20	8	7	
out of 20 points	out of 20 points	out of 20 points	out of 20 points	out of 20 points	out of 20 points	out of 20 points	
4.6 Acres	17.8%	\$154.05	3.8	5.4	2.1	0.6	

Each city can earn a maximum of 120 points. Points are awarded for eight statistical measures in three categories: acreage, facilities and investment, and access. The total is then normalized to a scale out of 100. This final value is the city's ParkScore.

Demographic Category	Total	Population Served**	Percent Served**	Population Not Served	Percent Not Served
Total Population	603,008	510,600	85%	92,408	15%
Age 19 and Younger	128,061	106,379	83%	21,682	17%
20-64 Years Old	400,231	341,968	85%	58,263	15%
Over 64 Years Old	74,722	62,257	83%	12,465	17%
Demographic Category	Total	Households Served**	Percent Served**	Households Not Served	Percent Not Served
Under 75% Median City Income	91,242	79,894	88%	11,348	12%
75%-125% Median City Income	76,658	66,049	86%	10,609	14%
Over 125% Median City Income	90,436	75,469	83%	14,967	17%

Total Population may vary from estimates published elsewhere due to differences between city boundaries and the boundaries of Census Block Groups used in this analysis, or due to methodology differences in third party data providers' forecast demographics.

The Trust for Public Land works with communities to ensure that everyone has parks, gardens, playgrounds, trails, and other natural places within a 10-minute walk from home. Learn more at [www.tpl.org](http://www.tpl.org)

\*\*Inside 1/2 mile dynamic park buffer  
2015 Forecast Census Block Groups  
Provided by Esri





## *LOS Considerations for the Off-road Cycling Master Plan*

- Different types of facilities: trails (linear) + bike parks (sites)
- Protection of natural resources + experience of nature in the city
- Connectivity/accessibility
- Equity
- Implementation challenges





# PORTLAND OFF-ROAD CYCLING MASTER PLAN

## PROJECT VISION



PLANNING AND SUSTAINABILITY



Collaborative & Equitable

Integrated System

Community Supported, Standard-Setting

Environmental

Stewardship

Data & Values Driven

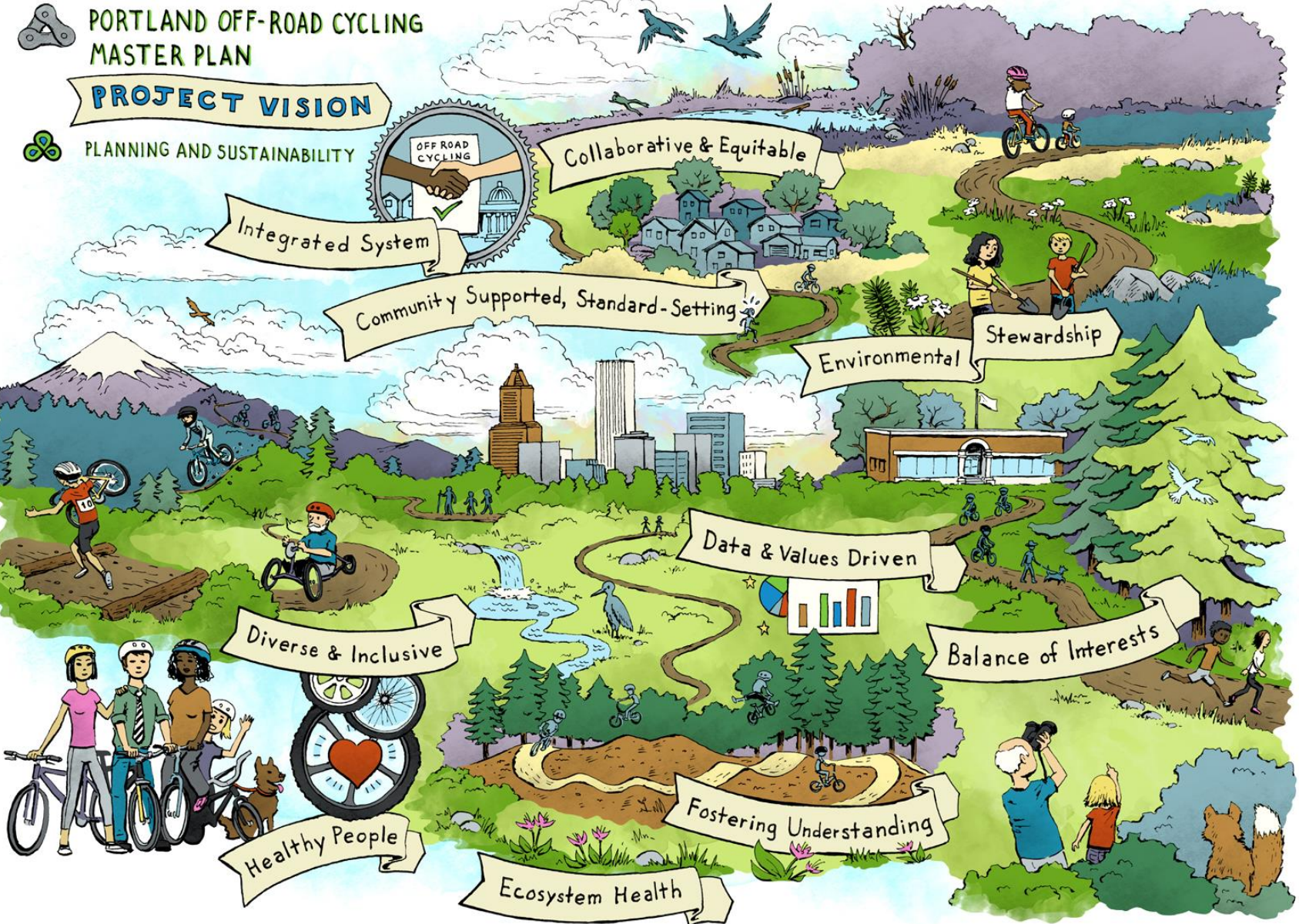
Diverse & Inclusive

Balance of Interests

Healthy People

Fostering Understanding

Ecosystem Health



Bureau of Planning and Sustainability  
Innovation. Collaboration. Practical Solutions.  
City of Portland, Oregon  
Charlie Hales, Mayor • Susan Anderson, Director



PORTLAND  
PARKS & RECREATION  
Healthy Parks, Healthy Portland



**PBOT**  
PORTLAND BUREAU OF TRANSPORTATION



Metro



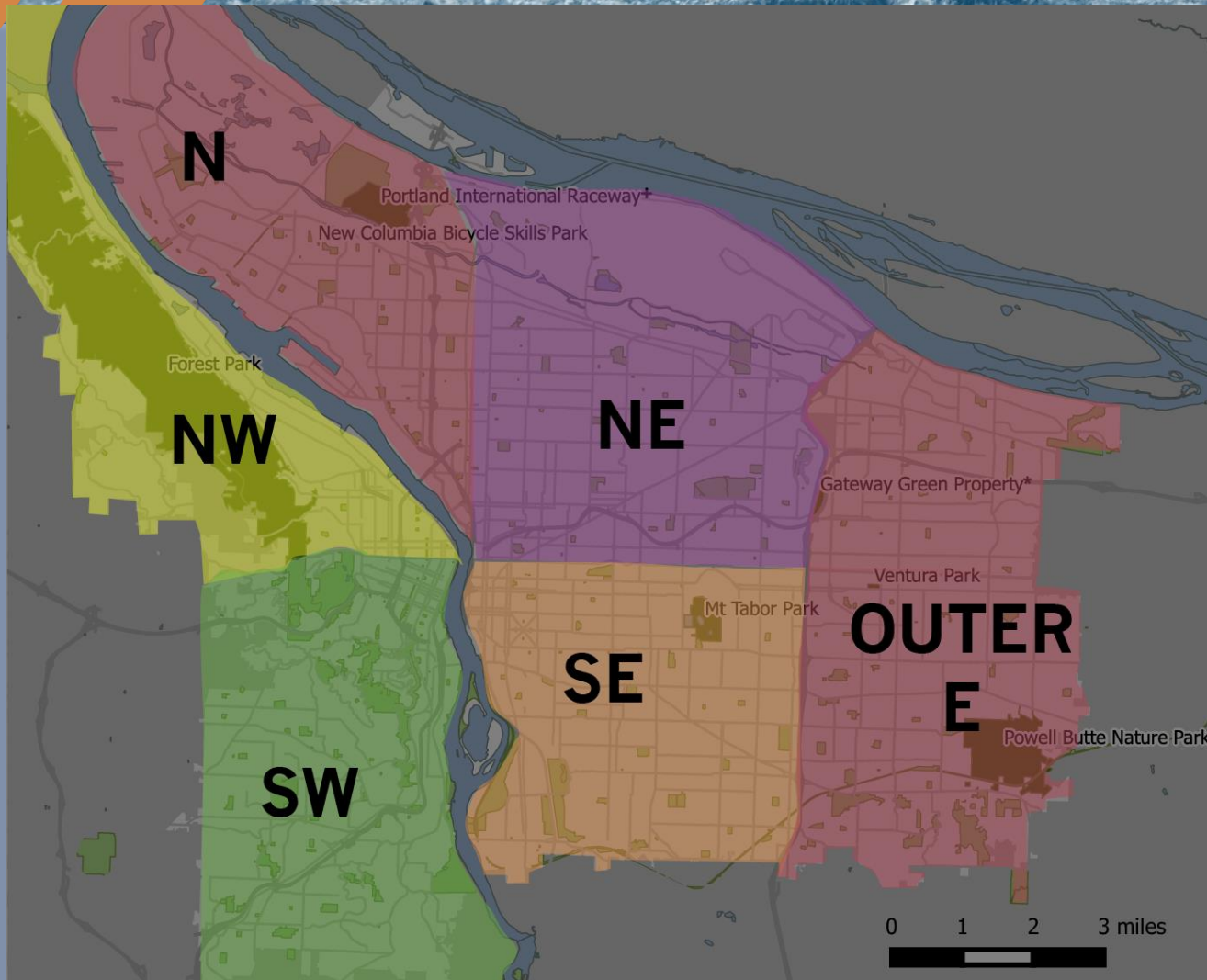




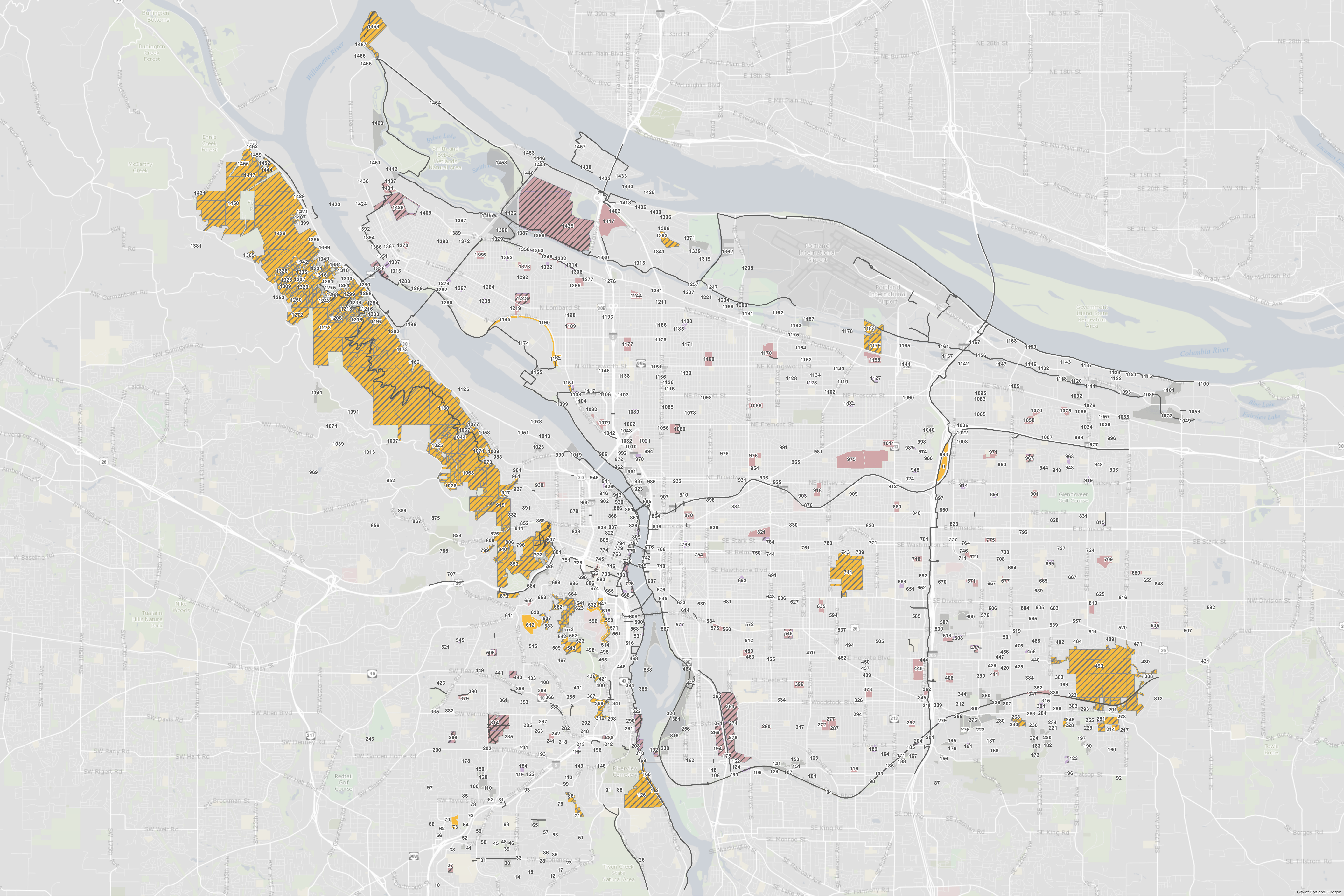
*Questions*



# Quadrant planning units









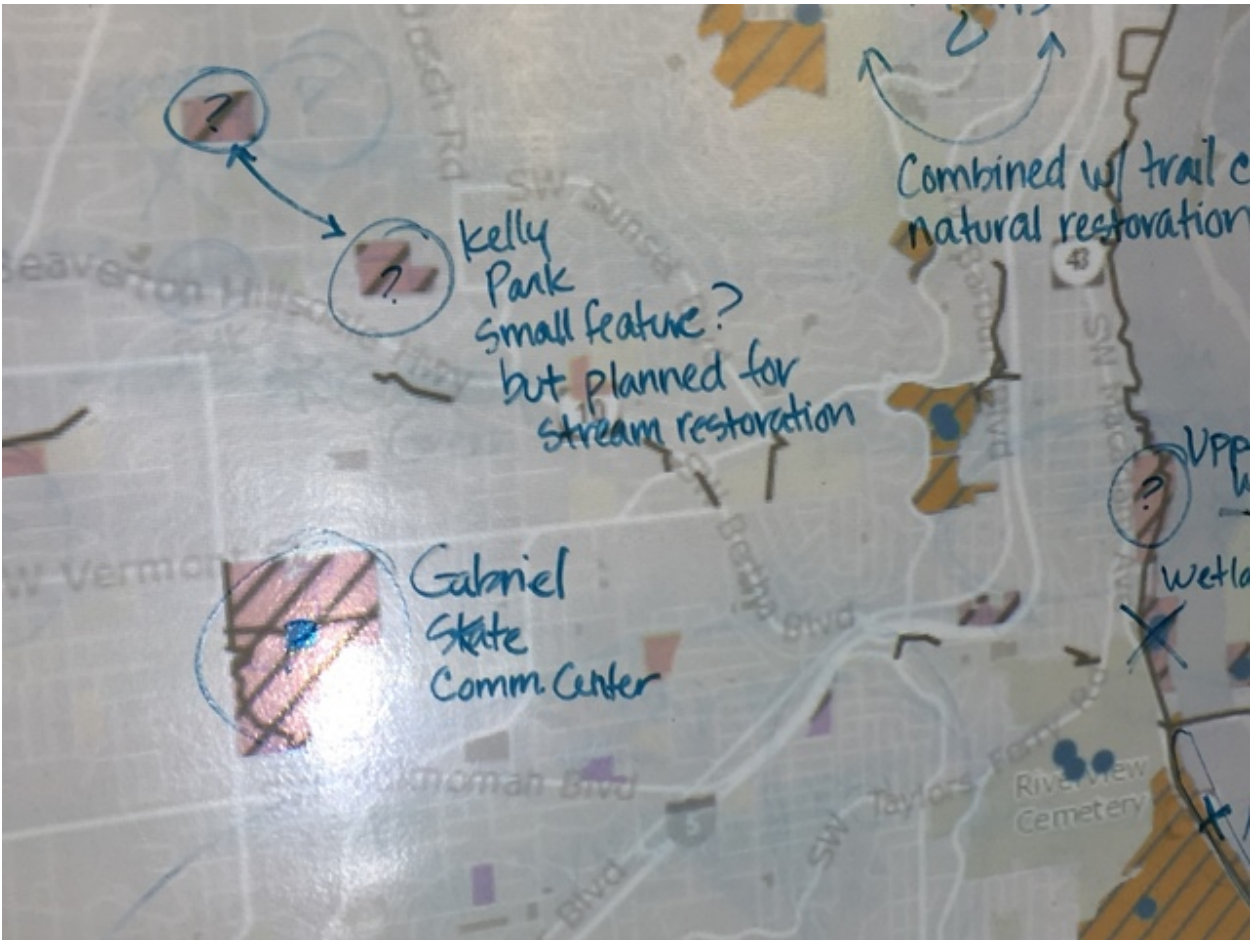


Figure 1 SW Portland

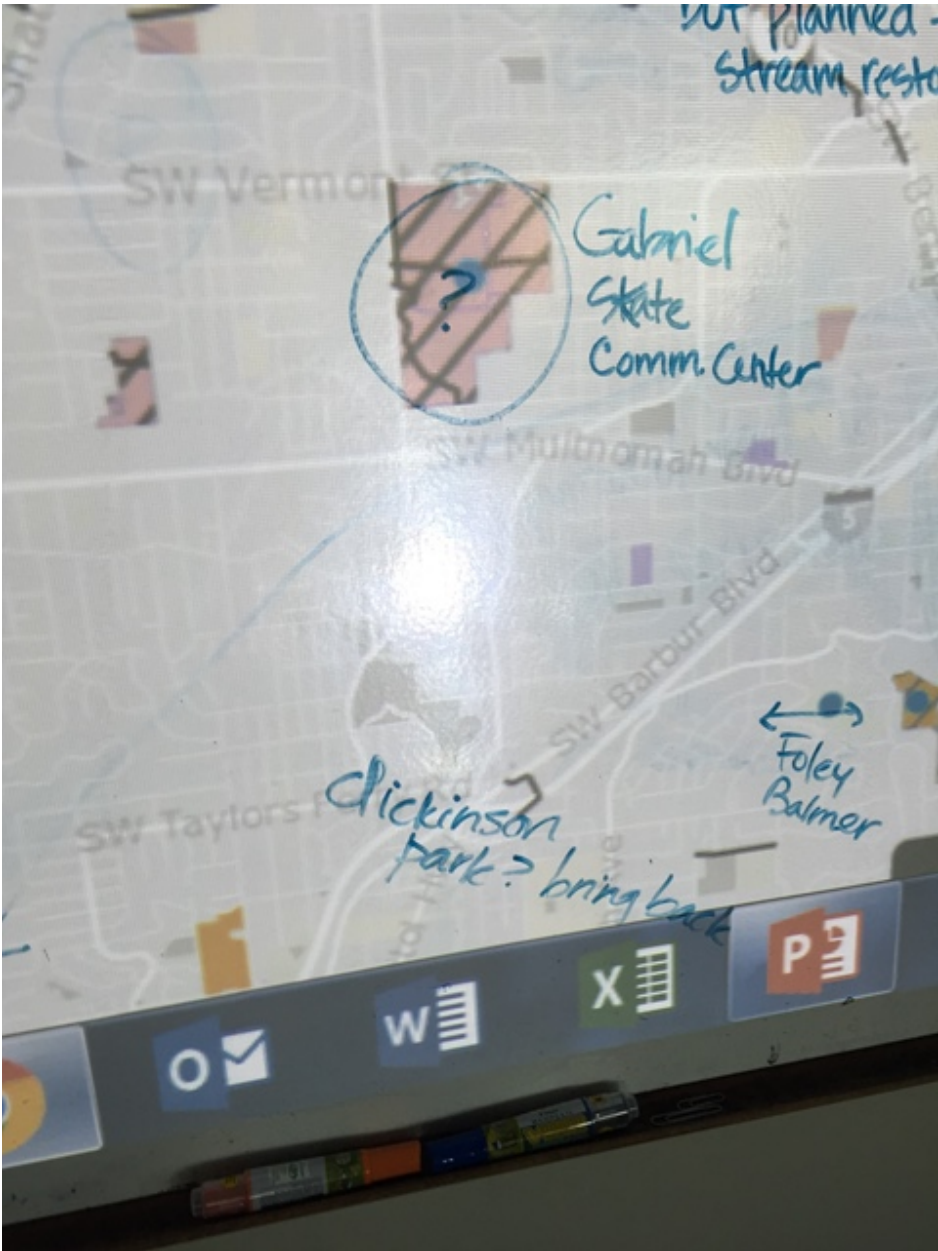


Figure 2 SW Portland, with additions





Figure 3 NE Portland



Figure 4 NE Portland, with additions to south



Figure 5 Outer NE Portland

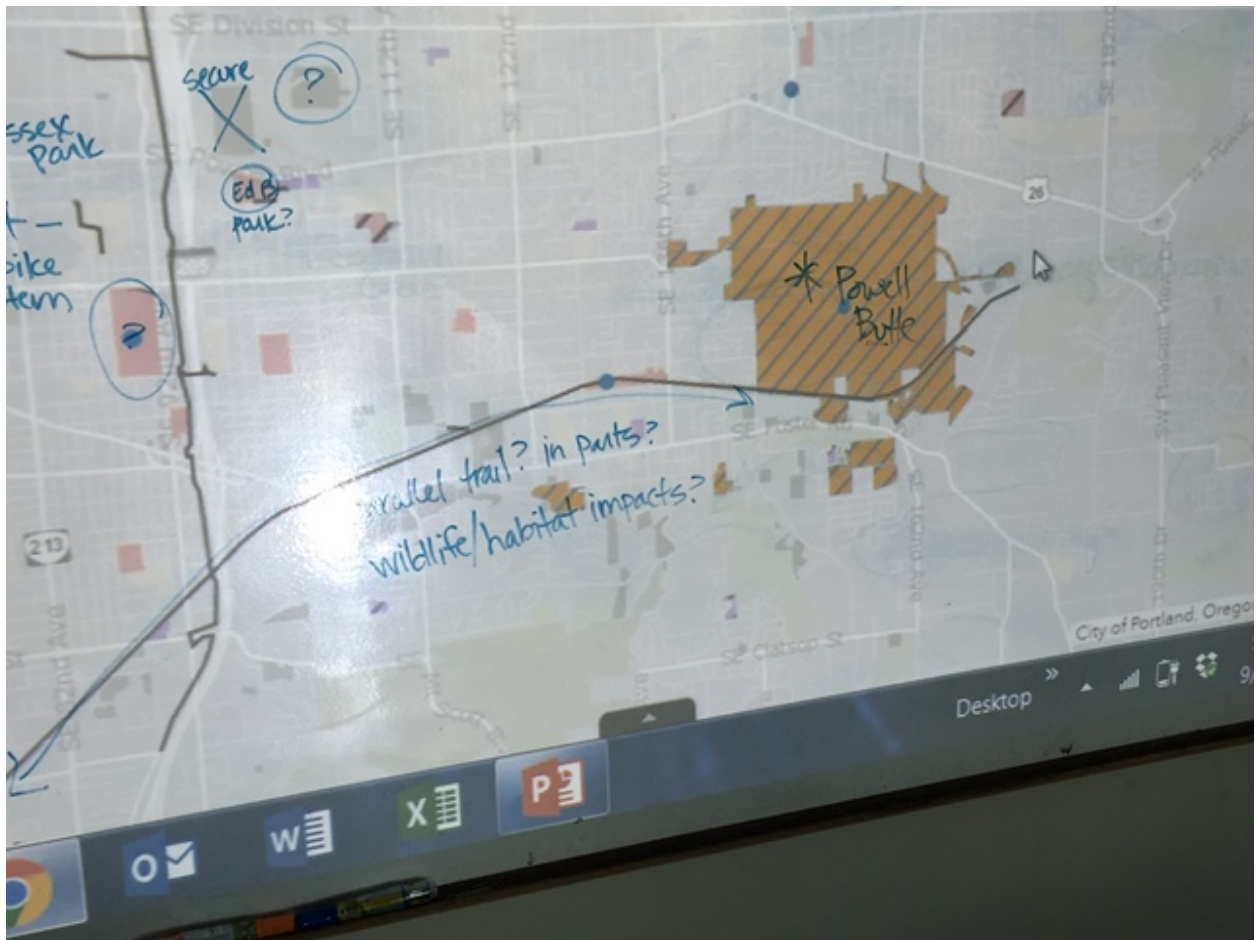


Figure 6 Outer SE Portland



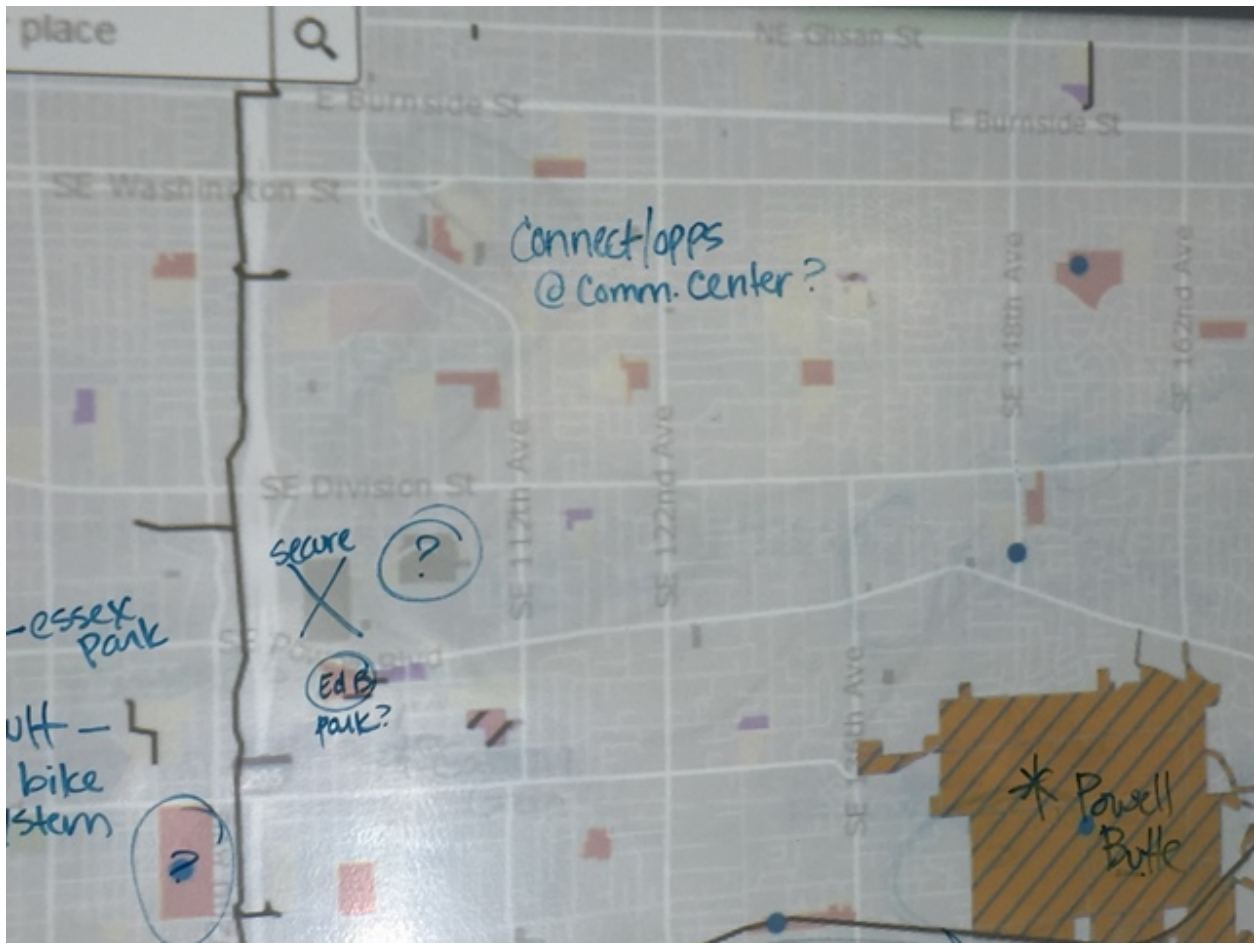


Figure 7 Outer SE with additions

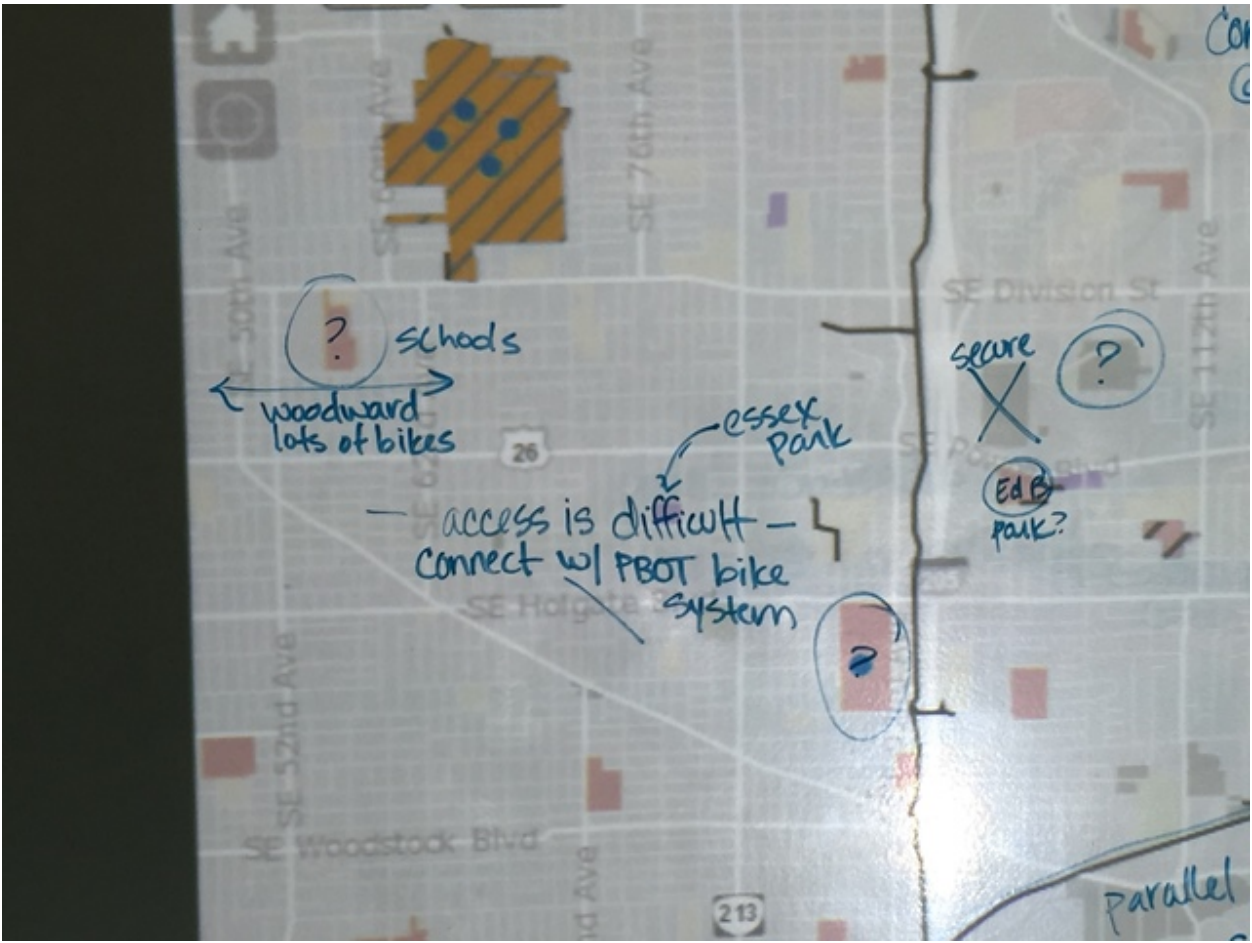


Figure 8 SE Portland

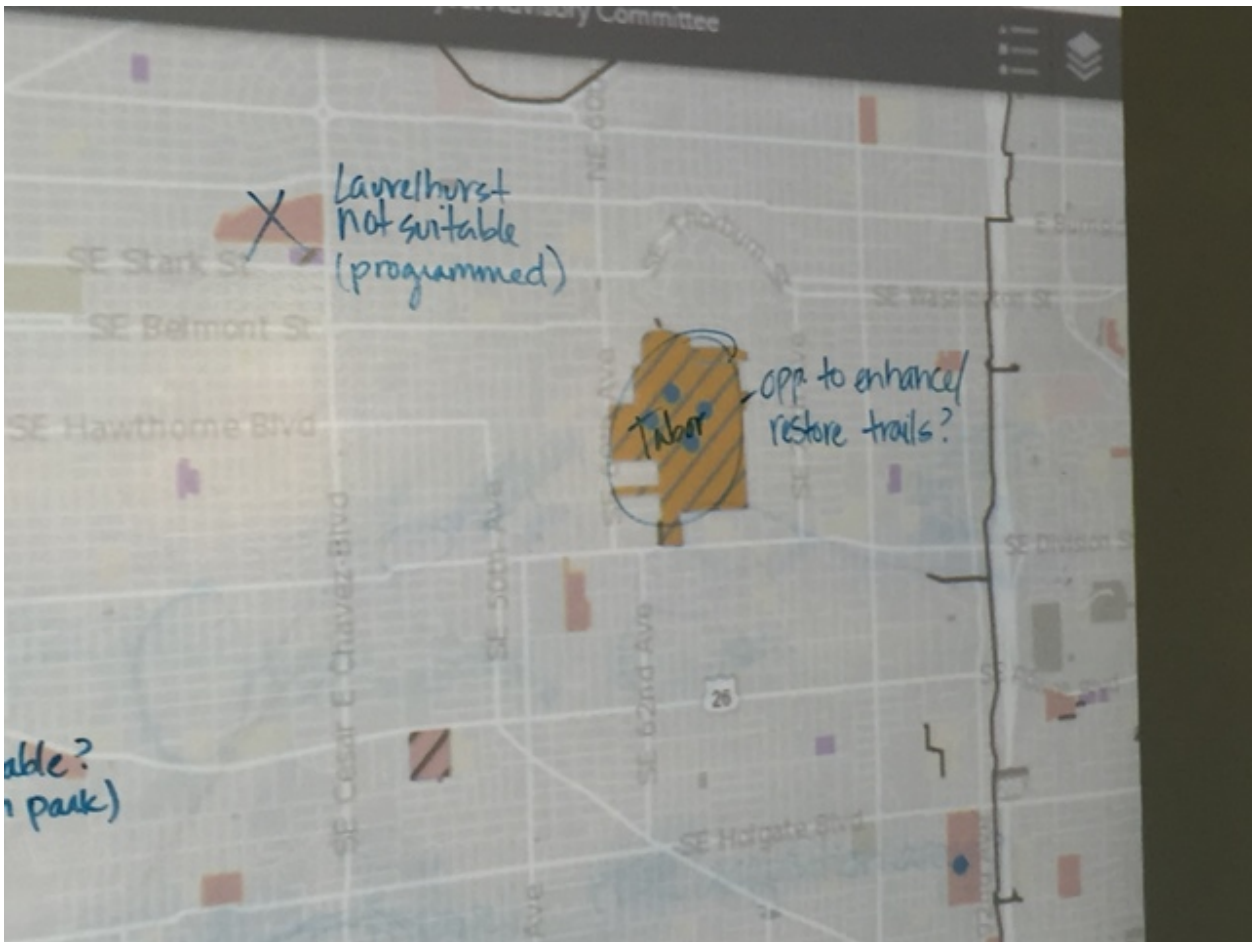


Figure 9 NE Portland





Figure 10 SE Portland, adjacent to river

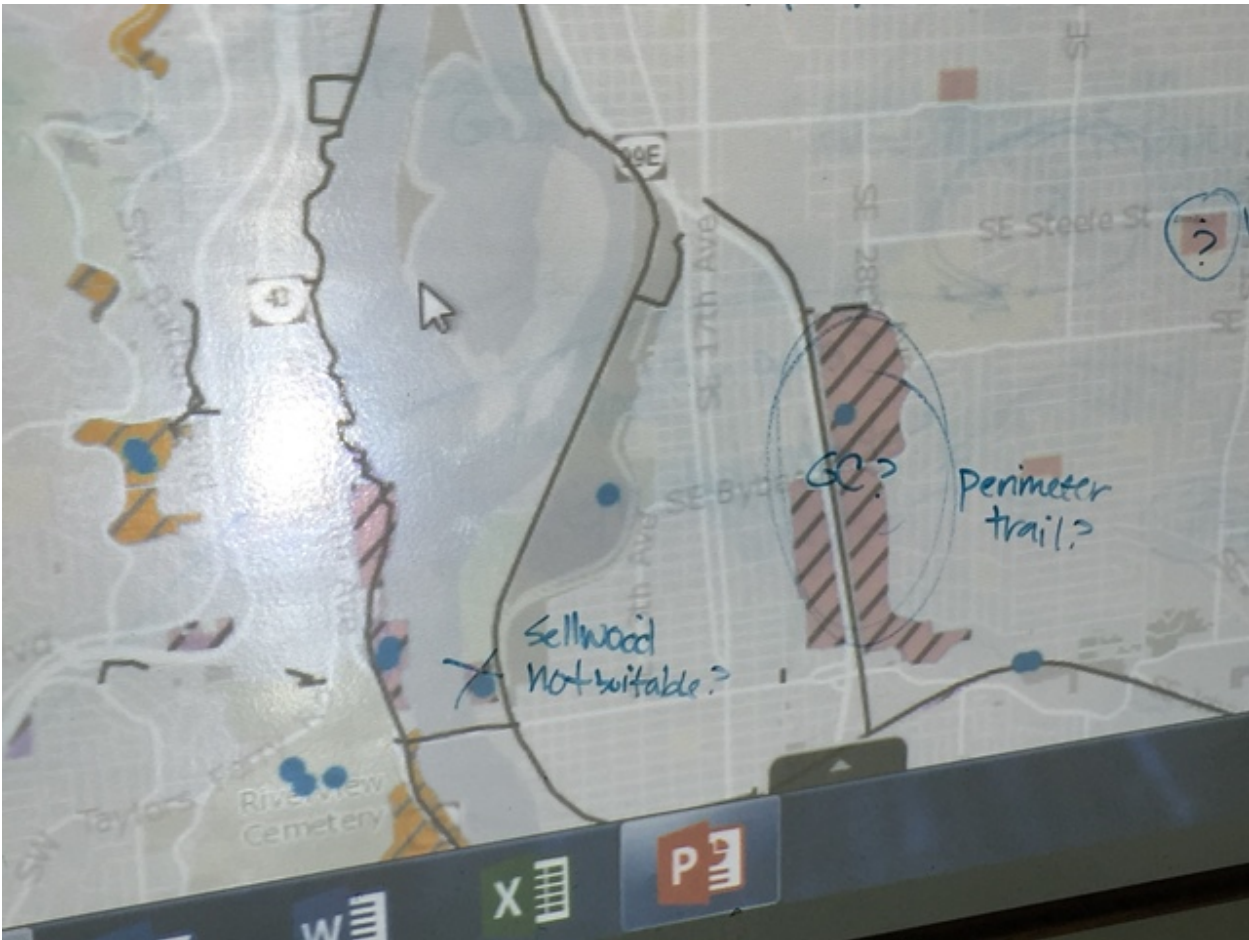


Figure 11 SE Portland, adjacent to river

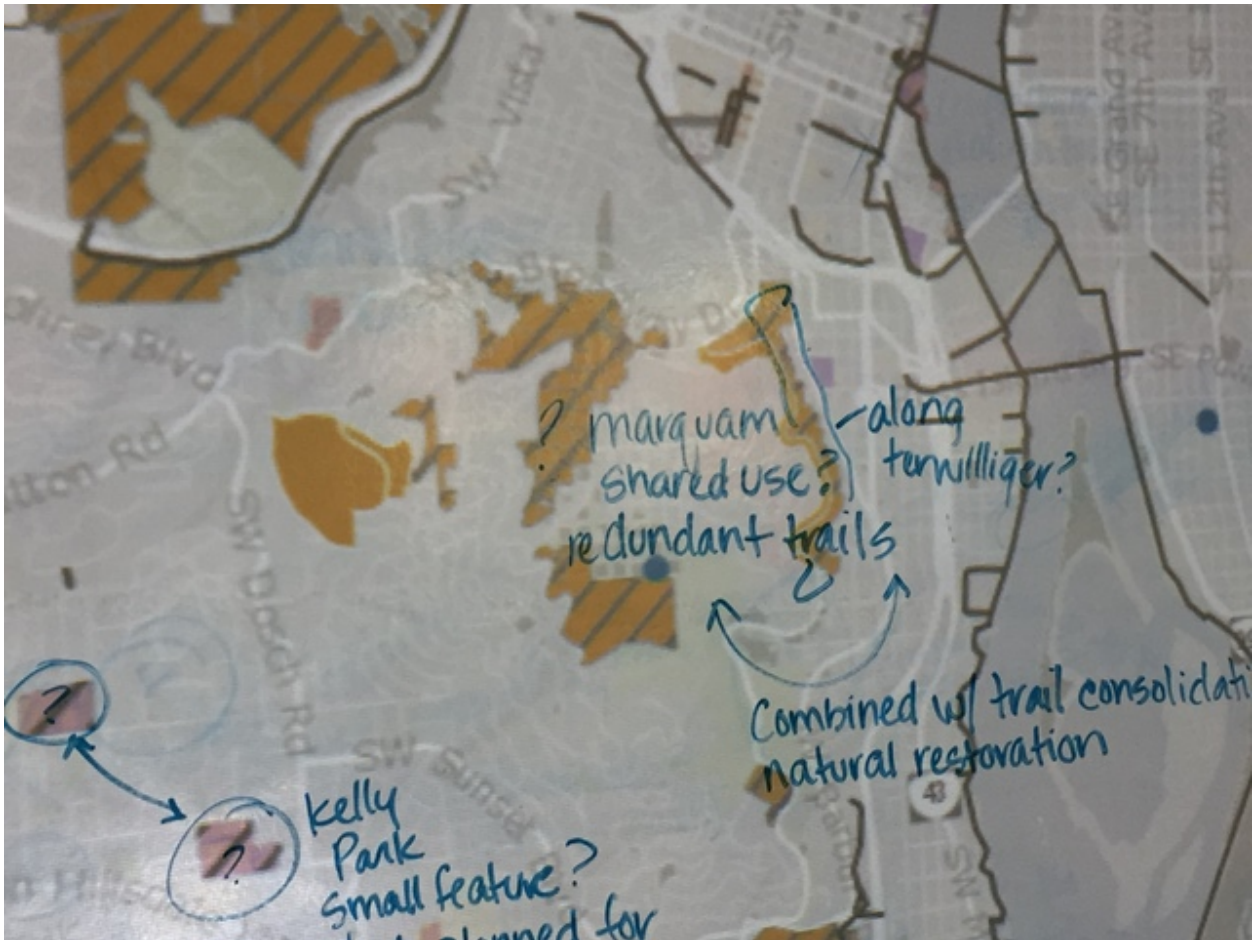


Figure 12 SW Portland, showing opportunities to west



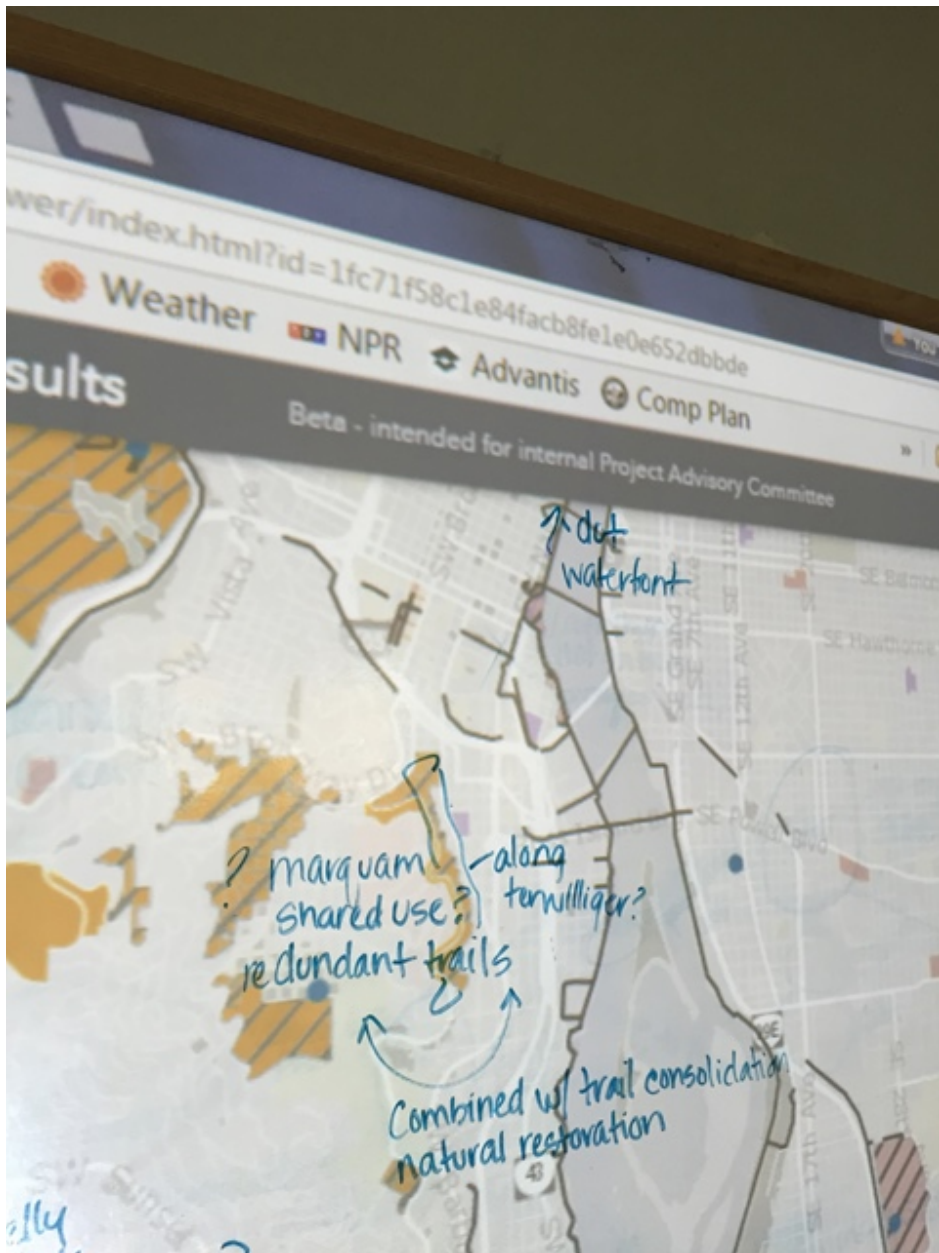


Figure 13 SW Portland, showing opportunities to east

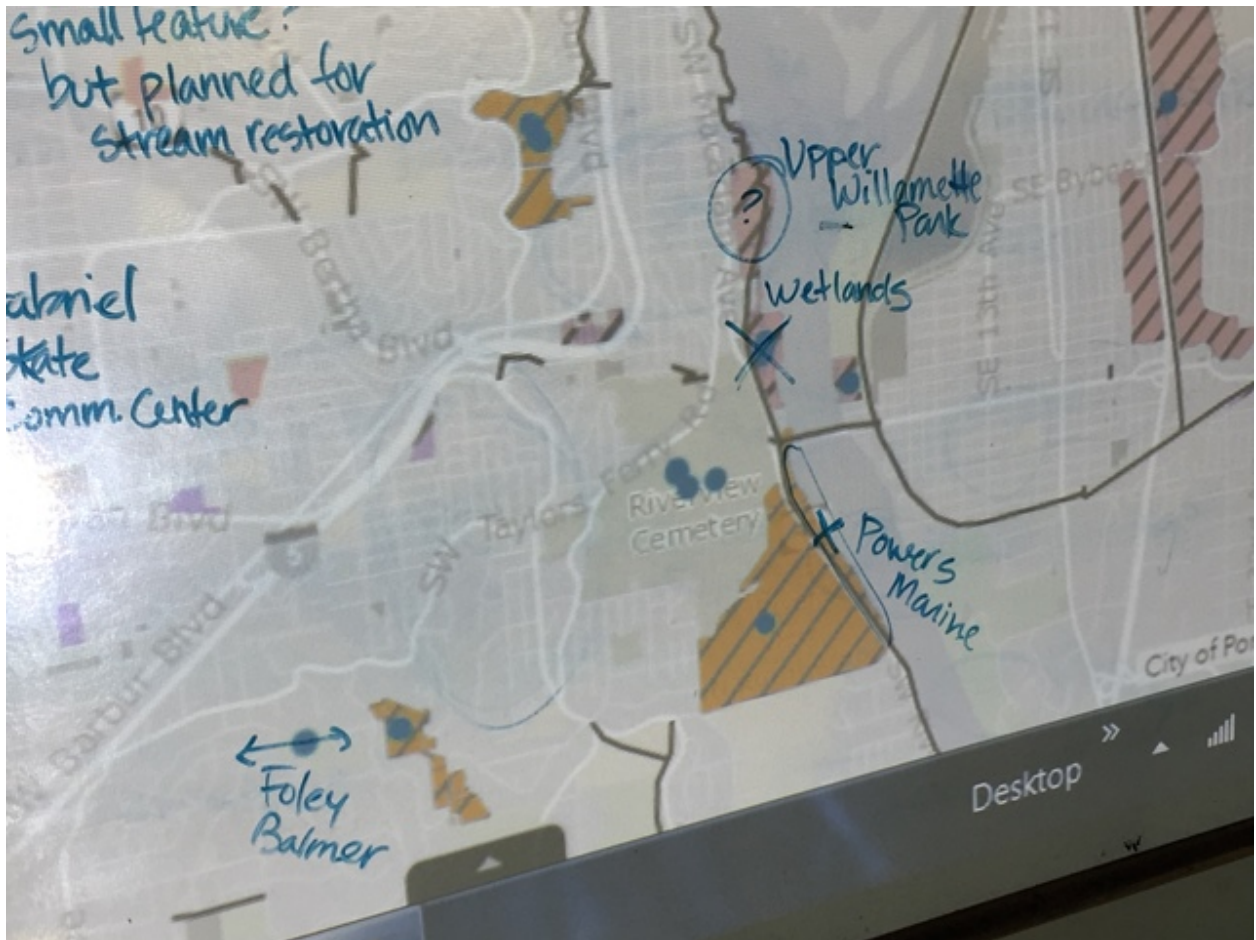


Figure 14 SW Portland, south opportunities

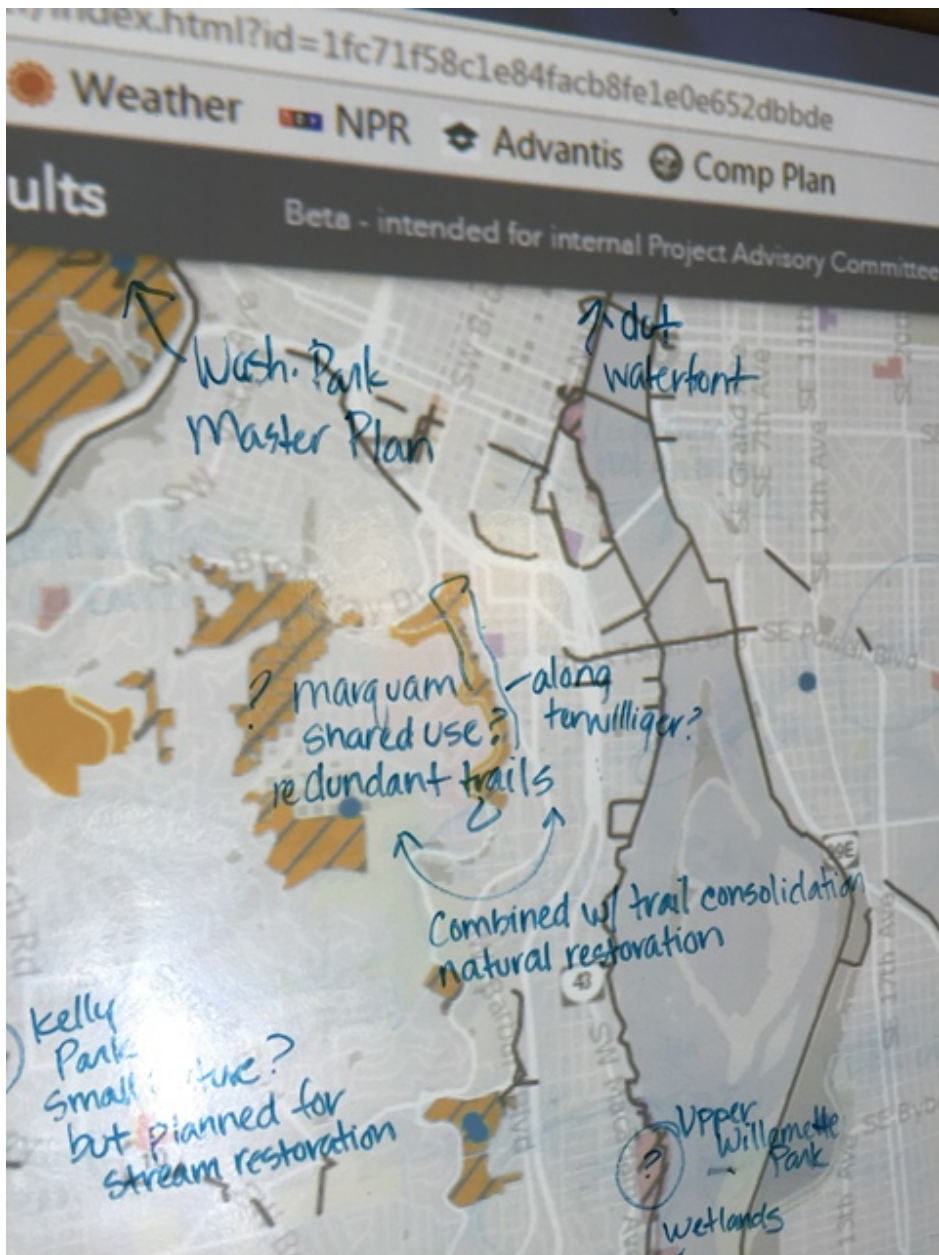


Figure 15 SW Portland, comprehensive



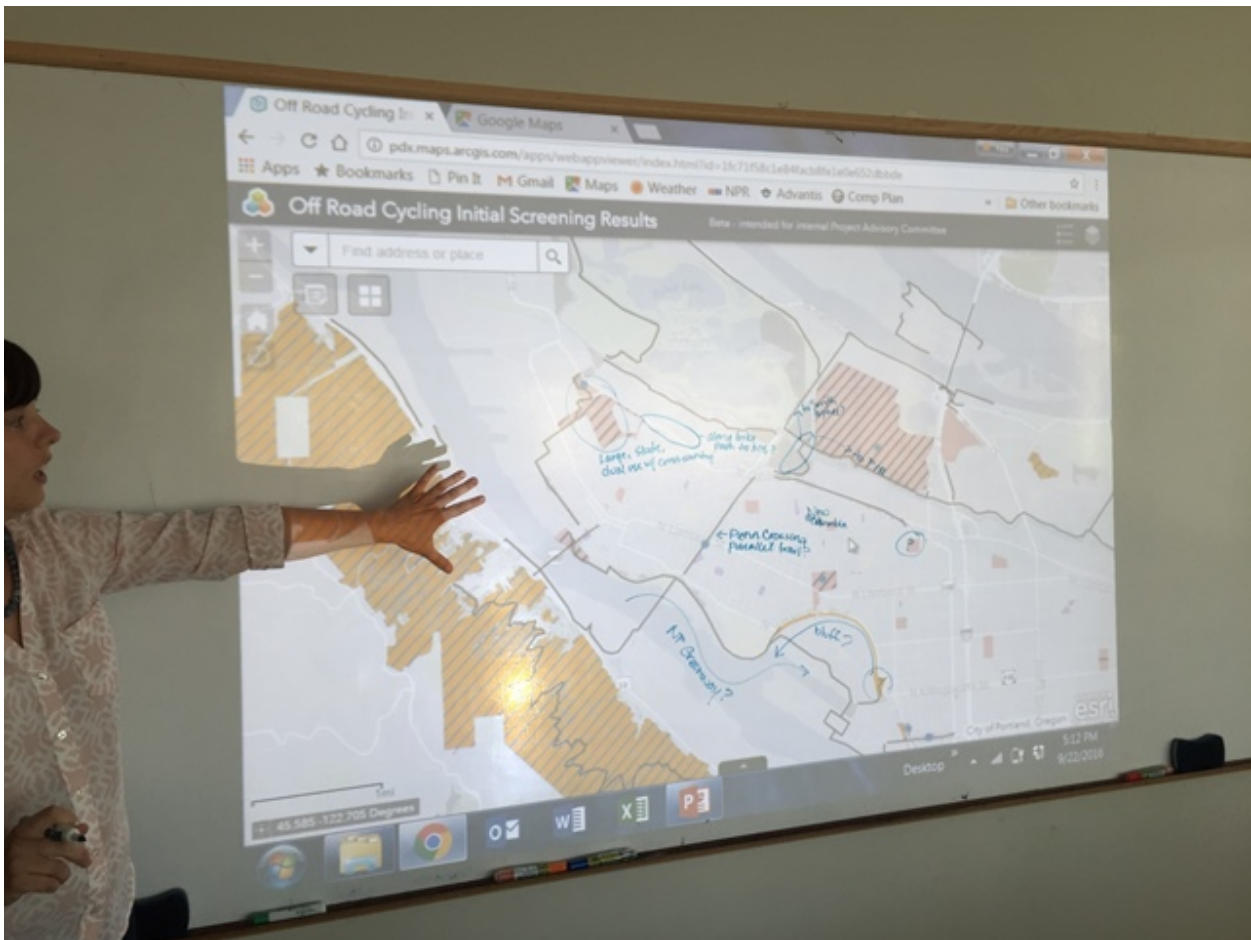


Figure 16 North Portland

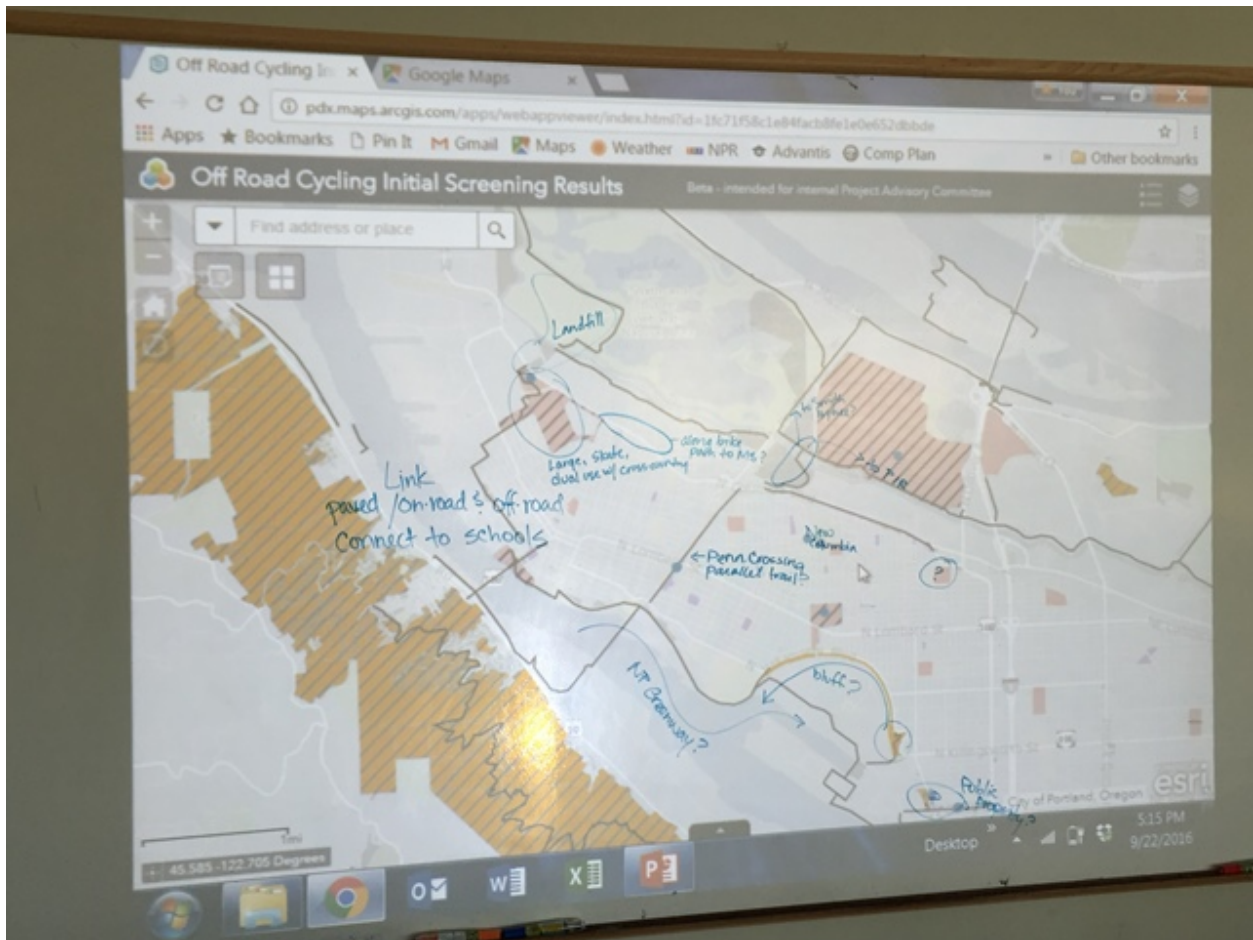


Figure 17 North Portland

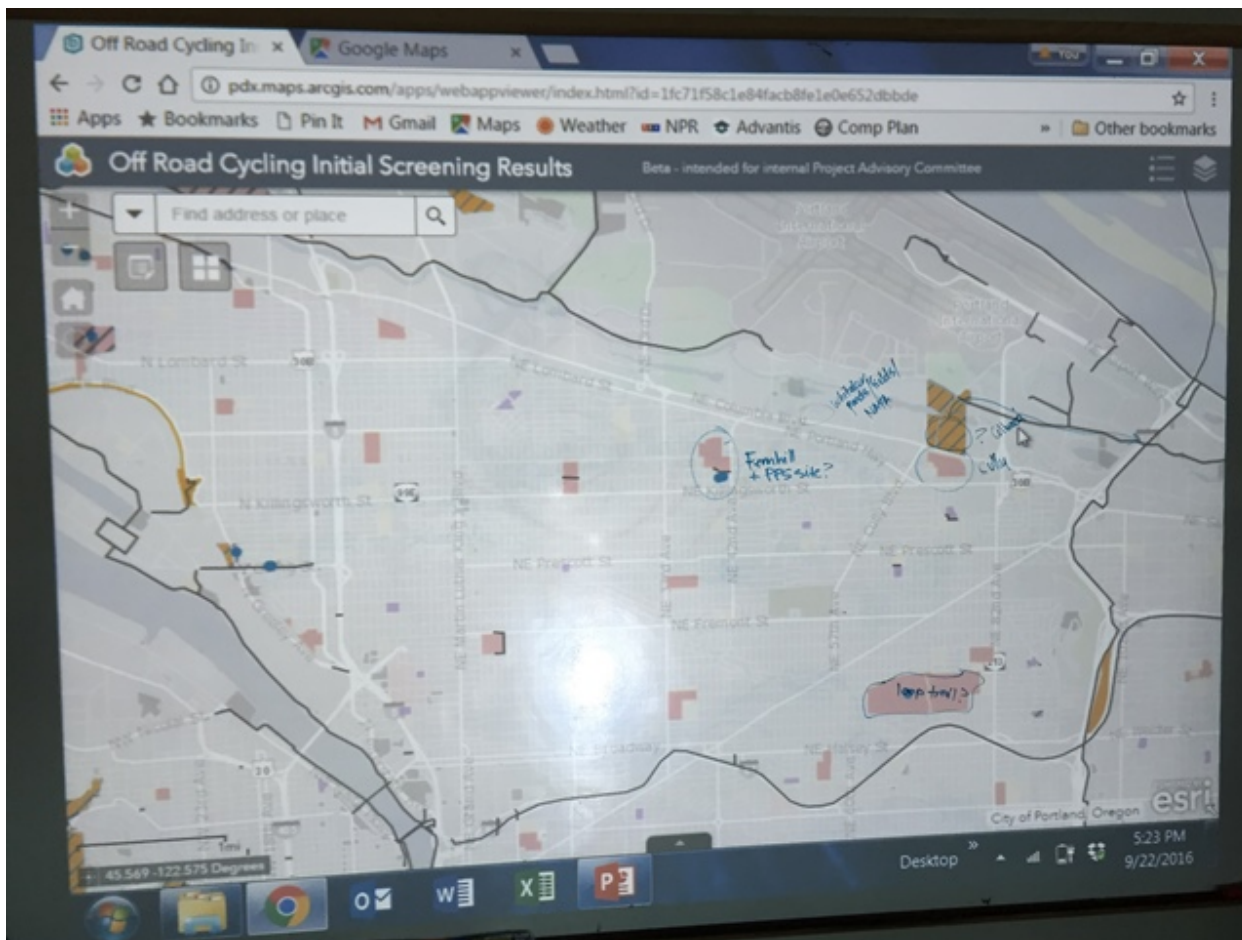


Figure 18 NE Portland



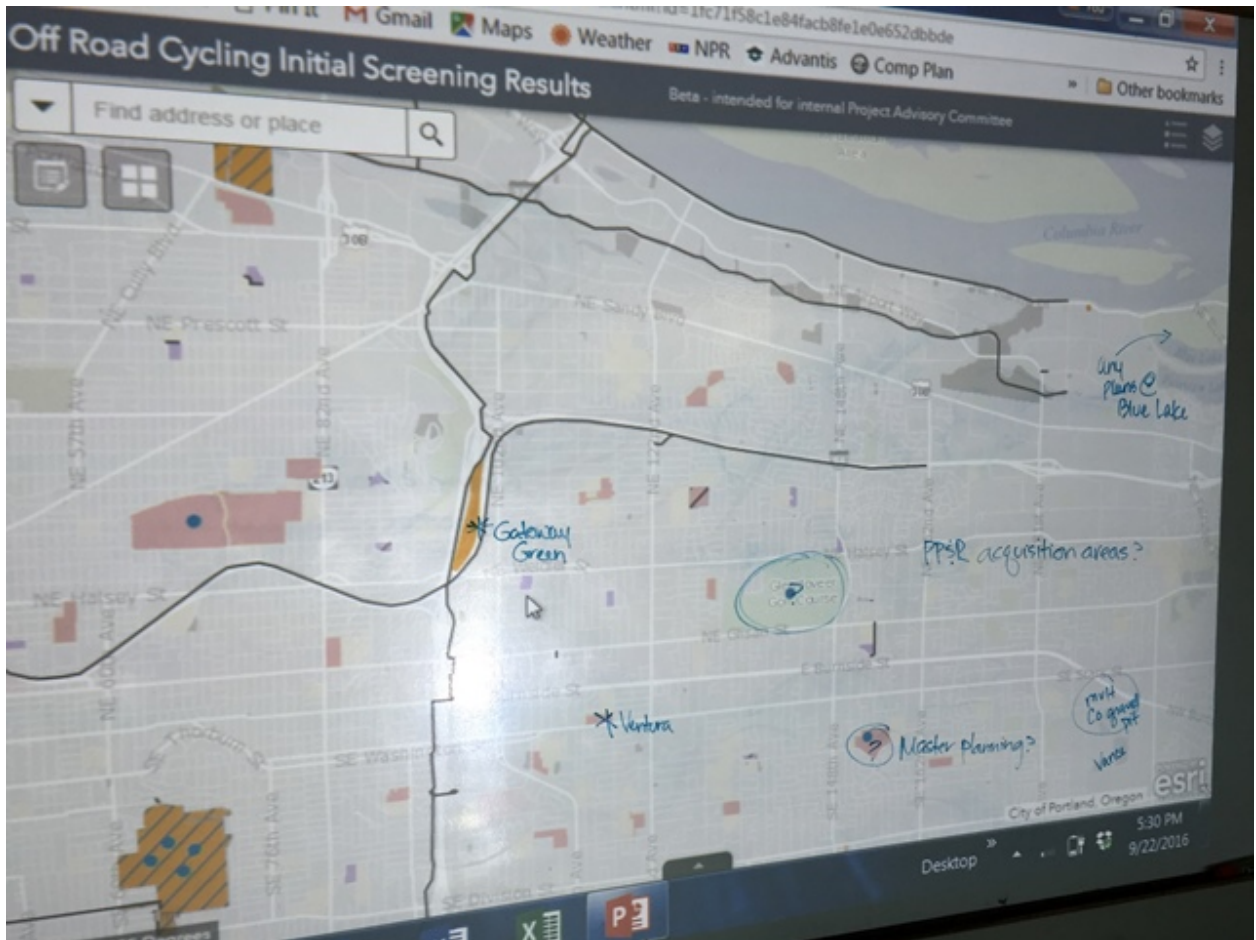


Figure 19 Outer NE Portland

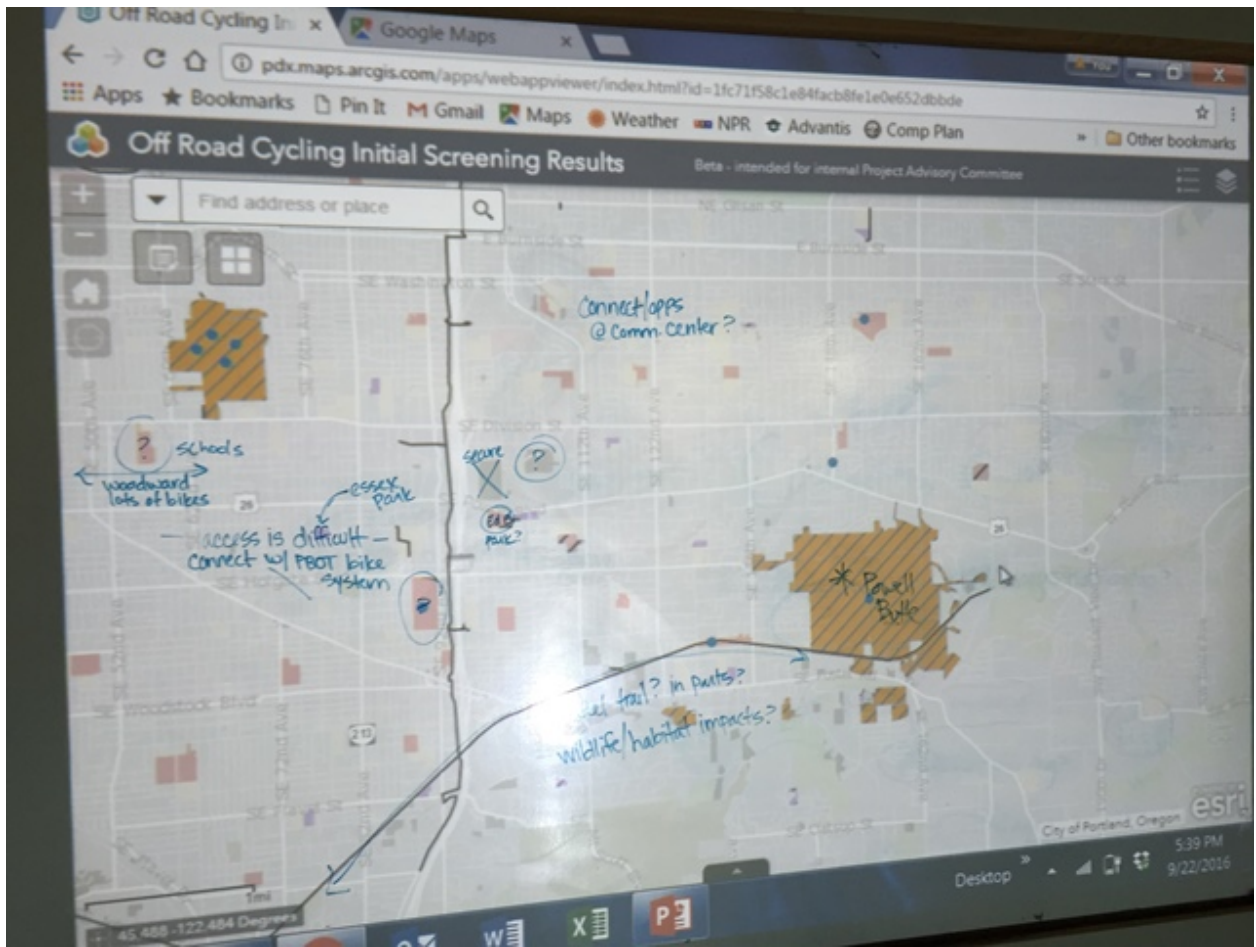


Figure 20 Outer SE Portland

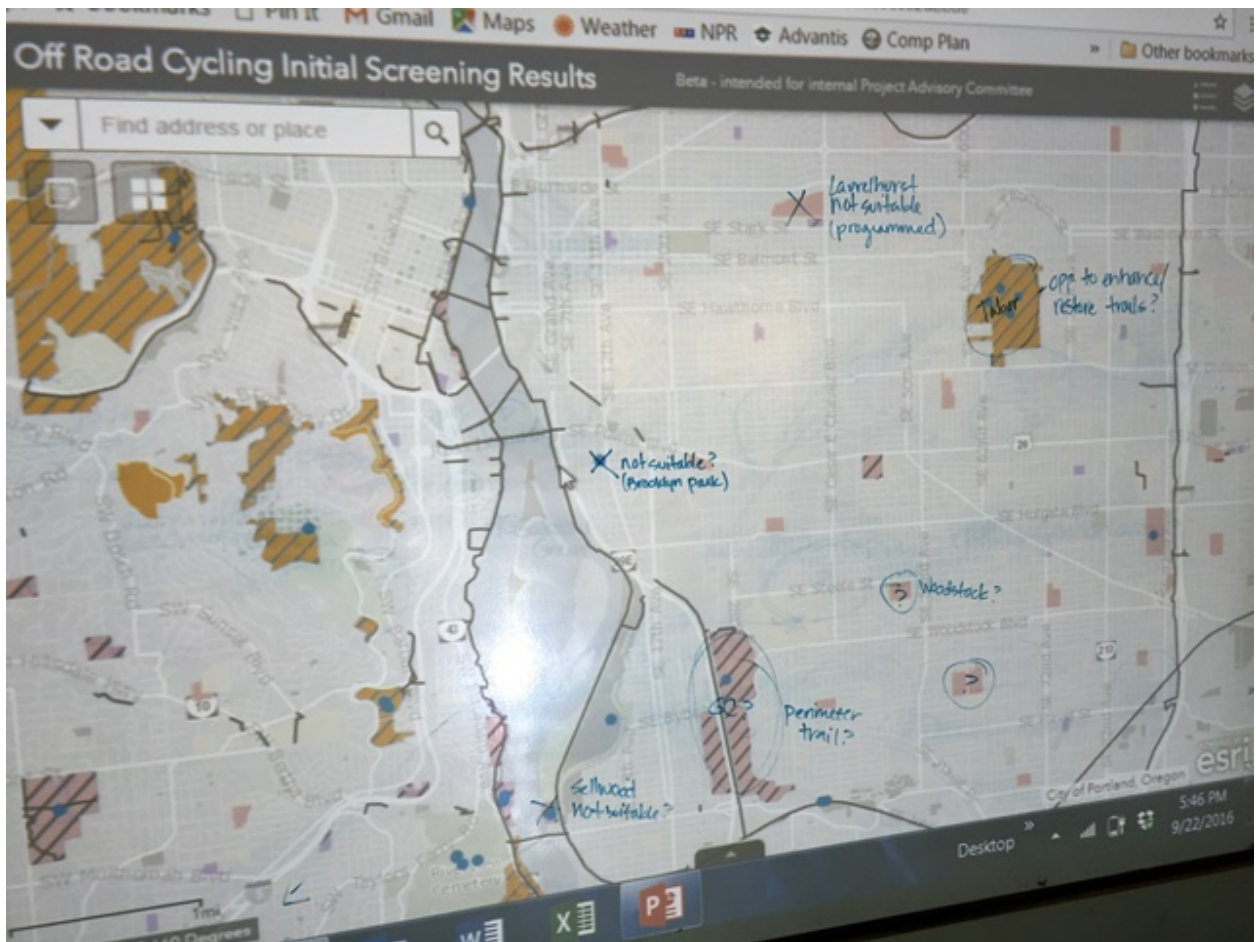


Figure 21 Eastside



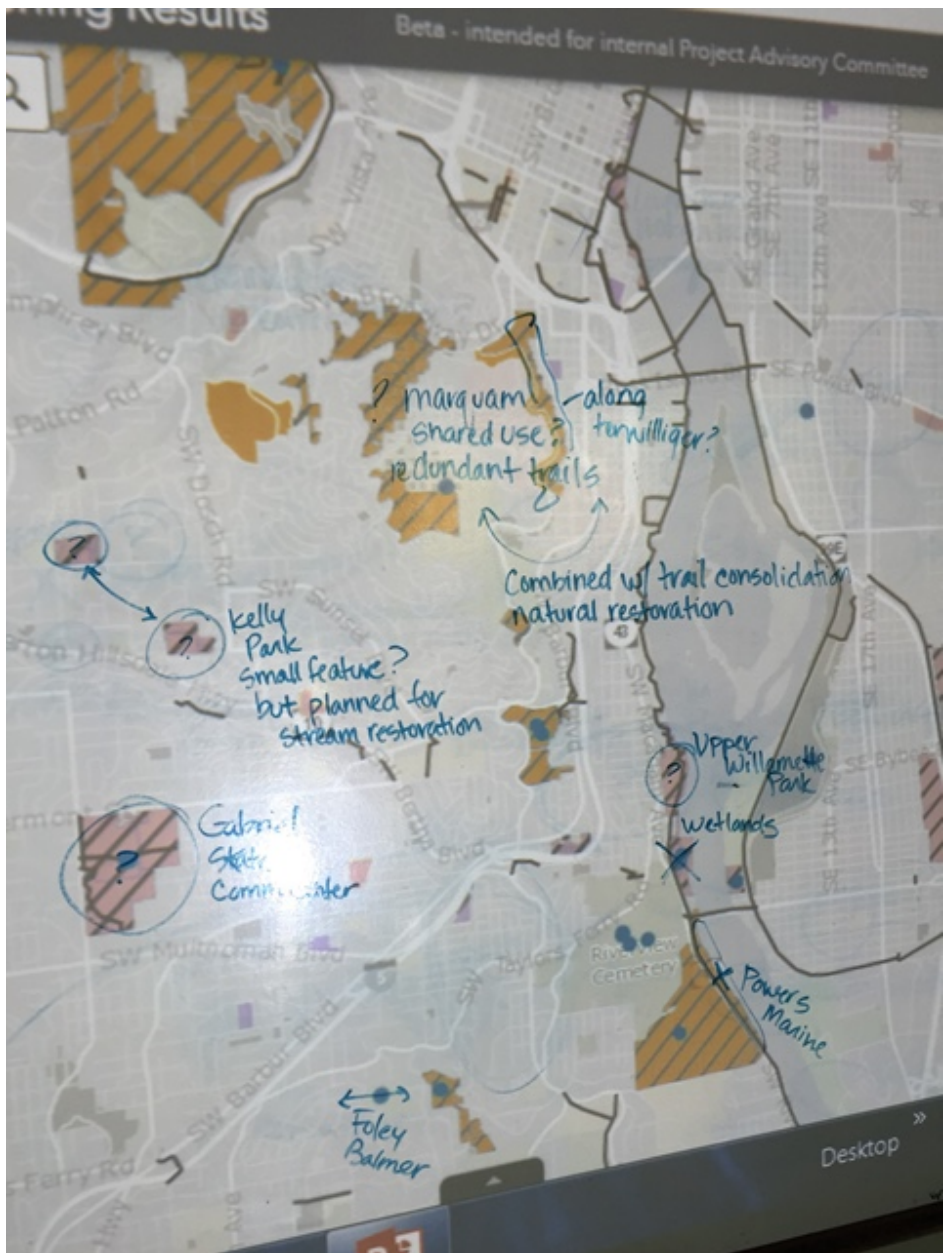


Figure 22 SW Portland

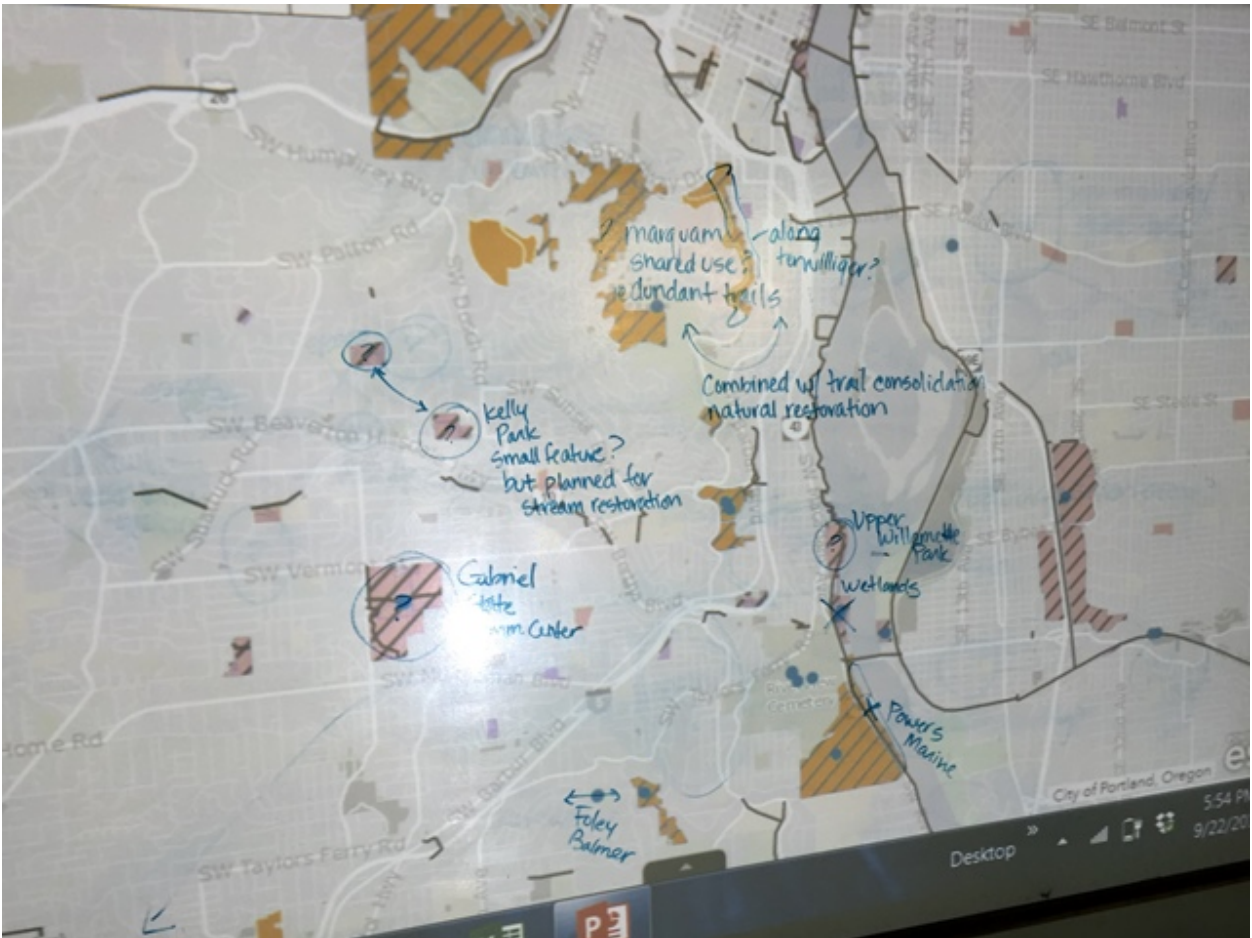


Figure 23 All SW Portland

PORTLAND OFF-ROAD CYCLING MASTER PLAN: COMMITTEE MEETING COMMENT FORM

DATE: 9/22/2016 YOUR NAME: Justin Menville

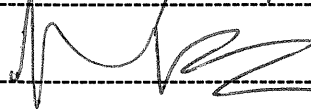
- 1) What is a "conflict of interest"? We were in the dark on that.
- 2) What would be a potential conflict?
- 3) Have we done research on effects on habitat?  
↳ what studies?

PORTLAND OFF-ROAD CYCLING MASTER PLAN: COMMITTEE MEETING COMMENT FORM

DATE: 9/22/16 YOUR NAME: SPENCER BUSHNELL

WE NEED TO HAVE OFF ROAD SINGLE TRACK CYCLING OPPORTUNITIES IN EVERY QUADRANT OF THE CITY, NOT JUST IN GATEWAY GREEN SW, NW, SE, AND NE HAVE AMPLE SPACE TO OFFER SUCH OPPORTUNITIES. PLEASE DO NOT LET THE FPC VETO THIS PAL PLAN

THANK YOU,







# MEDICAL SOCIETY OF METROPOLITAN PORTLAND

4380 SW Macadam Avenue, Suite 215, Portland, Oregon 97239 – Main: 503-222-9977, FAX: 503-222-3164



June 1, 2010

Director Zari Santner  
Portland Parks and Recreation Director  
1221 SW 5<sup>th</sup> Ave., Room 1302  
Portland OR 97204

Dear Director Santner,

We would like to address the issue of single track mountain biking on the hiking trails in Forest Park. Many legitimate concerns are raised by allowing bikes on trails designed for, and until now restricted to, hiking. Some of these issues include damage to trails, destruction of sensitive plants and their habitat, disturbing wildlife and changing the current wilderness atmosphere. Although the aforementioned issues may be deemed important, as a medical society we are most concerned with the health and safety issues.

Single track mountain biking is often done on trails three to four feet wide. The current city ordinance pertaining to Forest Park allows cyclists to share a trail with hikers only if it is at least eight feet wide. Due to the twisting trails and uneven terrain in the park, the sight lines are often short. It seems unreasonable to expect vigorous, exuberant riders to cautiously approach every blind corner or bump. What kind of fun would that be? Because bicycles and hikers are relatively quiet, one can envision many sudden, unexpected encounters, which would be particularly hazardous for young children and the elderly. A stark demonstration of this was the death of a woman hiker during the month of April in Renton, Washington when she collided with a cyclist on a shared trail.

Collisions and major trauma are much more dramatic than healthy lifestyles and exercise. However, one of the routine activities we perform as a profession is to advocate for regular exercise as part of a healthy lifestyle. A large number of people use the park for walking and jogging on the trails. Presently about thirty miles of trails are suitable for the combined use of cyclists and pedestrians. Part of the proposal is to turn some of the most popular trails into shared use for single track mountain biking. The international experience with "multi-use trails" to be shared by pedestrians, equestrians, and cyclists has been that the horseback riders and hikers avoid the trails used by the bicycle riders. It is easy to imagine why. Even for the most nimble, it would hardly be relaxing to remain vigilant about what may be coming around the next bend. For the elderly or families with young children it would be especially dangerous. Allowing bicycles on the narrow hiking trails of Forest Park would discourage pedestrian use of these trails and would be counter to our efforts to encourage exercise.

There are not controlled studies or widespread case reports in the medical literature about accidents between cyclists and pedestrians. However, we should not assume the lack of studies implies safety, nor should we allow the absence of scientific certainty to stand in the way of exercising our common sense. We as physicians see the shared use of these narrow trails as hazardous to both pedestrians and cyclists. Because these dangers are inherently obvious, as has happened elsewhere, pedestrians would begin to avoid these shared trails reducing their options for recreation and exercise. We ask that the current restrictions regarding cycling on the narrow trails in Forest Park remain as they were wisely written.

Sincerely,  
Medical Society of Metropolitan Portland Board of Trustees

Glenn Rodriguez, MD, President  
John Evans, MD  
Marianne Parshley, MD  
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Michael Dorsen, MD

Bradley Bryan, MD  
R. Bryan Bell, MD  
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Physicians Creating the Best Environment in which to Care for Patients

Federation of Western Outdoor Clubs

Resolution submitted by Trails club of Oregon

#### OPPOSE SINGLE TRACK BICYCLING AND SHARED TRAILS IN FOREST PARK

Background: Portland's Forest Park, over 5000 acres is the largest forested municipal park in the nation. Mature, second growth mixed coniferous and deciduous forest with numerous streams and an old growth area provide hiking, jogging, nature study and bicycling recreation for more than 1 million people annually. There are more than 30 miles of bicycle paths already in the Park. Many paths are designated for hikers only, but bicycles intrude and threaten the safety of hikers and the integrity of the ecosystem.

Why would the Federation concern itself with a city park? This is a wilderness park, a true hiking experience. Many more people than residents of Portland use it. It provides a connecting corridor to the Coast Range for wildlife. It provides a laboratory used by many schools and colleges for their students and the research of their professors. The Park was promoted and founded by Trails club and Mazama members. The Trails Club leads hikes twice a week in the Park which are open to all and has for many years.

The press for single track bicycling is only one variety of "extreme sports" which substitute physical thrills and speed for the passive uses detailed in the management plan. The management plan was adopted in 1998, and, by ordinance, has the force of law. The plan was prepared in fulfillment of a requirement of the Land Use Law of 1973.

An organized, vocal and persistent group of cyclists is lobbying, successfully for sharing trails with hikers and building their preferred "single track" trails less than 3 ft wide. The plan requires 8 ft trails. The bikers are trying to get the Parks Dept. to rule that a 3 ft trails is not a non-conforming use and will not require an amendment to the plan and thus, no public process.

RESOLUTION: The Federation of Western Outdoor Clubs opposes trail-sharing and single track bicycle Paths in Portland's Forest Park .

Contact P. Sydney Herbert 503 244 4415 [psydneyh1@msn.com](mailto:psydneyh1@msn.com)



# City Club of Portland

Good citizens are the riches of a city

## Officers

January 31, 2013

Pat McCormick  
President

Dear Mayor Hales and members of the City Council:

John Horvick  
President-Elect

The City Club of Portland's 2010 report on Forest Park urged the city to protect the park's health by increasing funding to implement the 1995 Forest Park Natural Resources Management Plan, and to eliminate invasive species by 2015.

Bill Holmer  
Treasurer

Karen Kervin  
Secretary

Since the release of the City Club report, we have been pleased with many actions of the City, Commissioner Fish and the Bureau of Parks and Recreation in response to the report's recommendations. However, some important projects have not been completed or funded, and staffing has been cut.

## Governors

Robert Aldisert

Naomi Cole

Jeanne Crouch

Toya Fick

Deane Funk

Sue Hildick

Leslie Morehead

Su Midghall

Mac Prichard

Ken Ray

Jazzmin Reece

Bill Wyatt

Melody Rose  
Immediate Past President

We congratulate the city on the improved working relationship between Parks staff and Forest Park Conservancy, on funding the dedicated Park Ranger and on completing several studies. The park ranger has proved to be especially cost-effective. Ranger Bob McCoy established a volunteer patrol program which provides additional patrols. Rangers and volunteer patrols give the city a positive presence in the park.

We continue to find Parks Bureau personnel who care for Forest Park to be highly trained, efficient, hardworking, conscientious, and fiercely dedicated. Their accomplishments in the face of perennial budget shortcomings are remarkable.

The city faces difficult budget decisions. There is still much work to be done to secure Forest Park's ecological health and to enhance its recreational potential. We urge you to adopt a 2013-14 budget that more fully implements the Forest Park management plan. Funding for projects required to implement the management plan, such as the Ecological Prescriptions, should be top priority for Forest Park funding.

## Staff

Sam Adams  
Executive Director

Greg Wallinger  
Research & Policy Director

Jennifer Thompson  
Membership and Office  
Manager

Rachel Loskill  
Program and  
Communications  
Coordinator

First, we urge you to fund studies of park health and current recreation use to determine whether natural resources are being degraded, and whether new facilities will further harm those resources, before we add new trails or expand recreation in the park. Such studies are necessary to make informed decisions regarding the proper management of both the park's natural resources and recreational activities. The studies are consistent with, indeed required by, the 1995 Forest Park Management Plan.

Secondly, we hope you can avoid further reductions in funding for the staff that care for Forest Park, and for critical projects such as invasive species removal and maintenance of existing infrastructure (e.g. bridge repairs). The destructive impact of invasive species is well documented. We hope that you can also preserve important BES funding for eliminating invasive species and restoring natural areas in the park.

Established 1916

Tax ID: 93-0140220



The City Club report documented the value of regional funding for Forest Park. We are disappointed that the city decided not to join Metro's Natural Areas Levy. This levy could have secured 5 years of increased funding for Forest Park operations. While projects in Forest Park will be eligible for grants if the Metro levy is approved by voters, a higher level of funding for Forest Park operations might have been secured if the city had partnered with Metro. We hope the city will not pass up similar opportunities for additional funding in the future.

Thank you for your consideration.

Sincerely,



Carol Chesarek

Chair, Forest Park Advocacy Committee

cc: Director Abbaté

Portland Parks Board

## Off Road Cycling Committee Comment

September 23, 2016

Catherine Thompson, M.D.

Because site evaluation has been done up to this point primarily by GIS data, as the Planning Bureau, the consultants and the committee begin to look at these properties in the context of existing plans and neighborhood agreements and social and cultural factors as well as considering how the current users are enjoying the properties it is worthwhile to look at data available from statewide data and analysis.

Early meetings drew on the Oregon Recreation Demand Analysis with the data that 11.4 % of recreational users enjoy mountain biking. Drawing from that same study lets look at what the rest of the users are doing. I will refer to the analysis specifically for Multnomah county, which is available in a separate document that summarizes the data for Multnomah County only

[https://www.oregon.gov/oprd/PLANS/docs/scorp/2013-2018\\_SCORP/Multnomah.pdf](https://www.oregon.gov/oprd/PLANS/docs/scorp/2013-2018_SCORP/Multnomah.pdf)

- 11.4% mountain biking
- 65% hiking and walking on trails
- 20% jogging on trails
- 12.2%birdwatching
- 26.1% nature viewing
- 16.7% viewing botanical gardens
- 17.3% visiting nature centers
- 15.9 % doing outdoor photography, painting and drawing
- 20.8% collecting (rocks, plants, mushrooms, berries)

- 55% general play at neighborhood playgrounds
- 55% relaxing, hanging out
- 11.9 % outdoor court games
- 5.7% baseball
- 10.8 % football, soccer, lacrosse, rugby, ultimate frisbee

The analysis specifies priorities for the future

**"The top priority needs for Multnomah County residents are soft surface walking trails, nature and wildlife viewing areas and access to waterways." (p5)**

### **Oregon Trails 2016: A Vision for the Future**

[http://www.oregon.gov/oprd/Trail\\_Programs\\_Services/Documents/2016OregonStatewideTrailsPlan.pdf](http://www.oregon.gov/oprd/Trail_Programs_Services/Documents/2016OregonStatewideTrailsPlan.pdf)

This most recent **analysis includes an evaluation of non-motorized trail use.** It gives demographic data and also has recommendations

An earlier presentation emphasized the things the mountain biking committee has been doing to reach out to minorities and underserved population. These are excellent aspirational goals but the data show something different

## Off Road Cycling Committee Comment

**The study found no difference in the ethnic or gender demographics between different trail users, ie there is no difference between hikers, runners and bikers with whites being represented at 92 % (89%in general population) and latinos, blacks, Asians participating at a lower rate than the percentage in the general population)and native Americans using trails proportionately to their % population**

All 3 user groups have higher education and income than the higher than the average Oregonian

### **More people over 60 walk and run than mountain bike**

One of the most interesting statistics, this study carves out single track cycling from the other mountain biking activities

Favorite activity

**48% walking and hiking**

**5% Running/Jogging**

**4% biking single track**

Recommendations

**Increase use of trails by seniors and minorities (both populations are growing)**

**the highest priority for additional trails was for walking/ hiking both inside and outside one's community.**