



# Welcome!

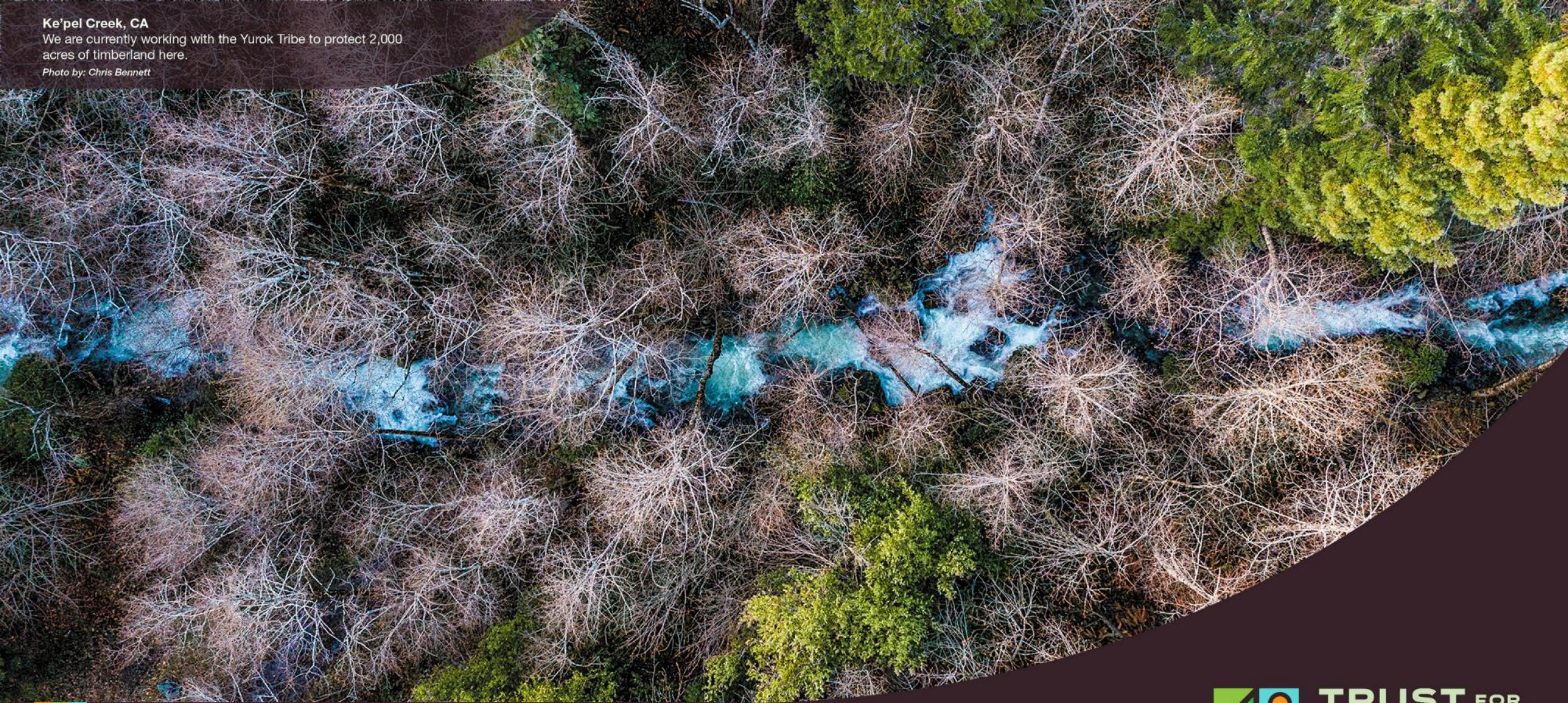
Please take a moment to answer our poll:  
<https://pollev.com/christinajan159>



**Ke'pel Creek, CA**

We are currently working with the Yurok Tribe to protect 2,000 acres of timberland here.

Photo by: Chris Bennett



# Park Qualities Incubator

Session II - From Concepts to Metrics & Action



Connecting everyone to the outdoors™



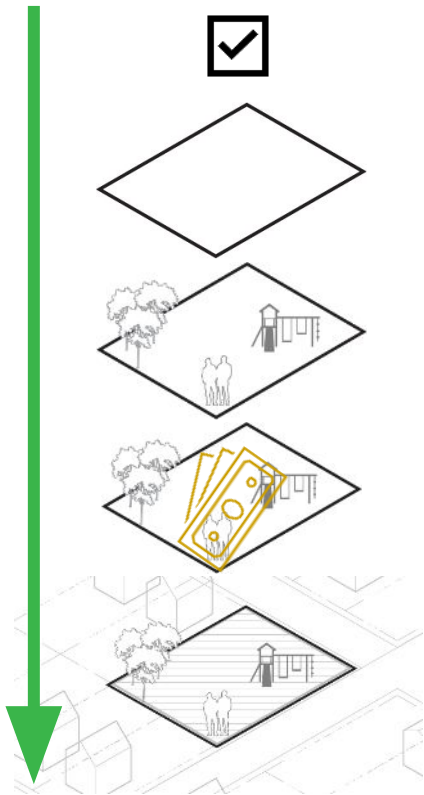
# Park Qualities Incubator, Session II

- *Nov 16: Framework - Linking park experience types and health outcomes*
- **Today:** Framework – Translating concepts to metrics and action
- **Jan 18:** Workshop – Review 2 or 3 new mapping approaches developed from the first two sessions
- **Feb 15:** Workshop – Review revised approaches and open review period for participants
- **Mar 15:** Beyond experiences – Exploring additional approaches to park quality metrics

## Agenda:

- Recap prior session
- Plenary Presentations, with Q&A:
  - Jonathan Avila, *Acting Deputy Director* – City of San Diego, CA
  - Brett Horner, *Park & Trail Planner* & Olivia Lau, *GIS Technician* – City of Portland, OR
- Breakout Groups (50min)
- Session Closing & Exit Poll

# Recap: From Park Quality to Park Qualities



## Presence of a park

Do residents have at least one park or open space within a 10-minute walk?

✓ 10-minute walk park access %

## Park acreage

Is there enough park space for everybody to enjoy?

✓ Park acres per capita

## Park activities

Are there a wide range of activities (amenities and programming) for residents to do?



## Park investment / maintenance

Are the parks clean and well-maintained?

## Park visitation/perception

Do people feel welcome? Is the space being used by the community?



# Session I Recap: Making the Case

When asked about the goals for improved park quality data emerged, 3 common use cases emerged...



## Improved planning & decision-making

Improve capital improvement planning & resource allocation

Identify popular parks/amenities to inform planning & resourcing decisions



## Improved technology & data systems

Develop park inventory & asset tracking system where a digitized process is lacking

# Recap: What are characteristics of these park types?



## Active

- Physical infrastructure  
(e.g. fields)
- Generic park assets  
(e.g. bathrooms)
- Social infrastructure  
(e.g. sports leagues)



## Natural areas

- Evokes feelings  
(e.g. of separation)
- Infrastructure  
(e.g. trails & viewing areas)
- Social infrastructure  
(e.g. nature walks)



## Social interaction

- Physical infrastructure  
(e.g. event space)
- Generic park assets  
(e.g. bathrooms)
- Social infrastructure  
(e.g. community assets)



## Recap: What's missing or should change?



**Active**



**Natural areas**



**Social interaction**

- What's value in measuring these separately vs in aggregate? What about **diversity of experience types** rather than total amount?
- What about **common park infrastructure** like bathrooms?

# Streamlining amenity definitions & standards

NRPA & TPL have been collaborating to streamline amenity definitions and the survey process...

- Please share your feedback with us on amenity definitions & classifications by **Friday, Dec 23rd**:  
<https://survey.alchemer.com/s3/7068455/Terminology-and-Feedback>



# Translating Concepts to Metrics & Action

Presentations by

- **Jonathan Avila**, *Acting Deputy Director - City of San Diego*
- **Brett Horner**, *Parks & Trails Planning Manager*, & **Olivia Lau**, *GIS Technician, City of Portland*





# Addressing Park System Inequities

City of San Diego  
Parks Master Plan





# Park Equity

Addressing long-standing inequities experienced by people in Communities of Concern and other marginalized populations allowing everyone to fairly share the same benefits from parks and attain full and equal access to recreational opportunities regardless of one's background, identity, ability, and location.



# San Diego's Park System

2nd Largest urban park system in the United States

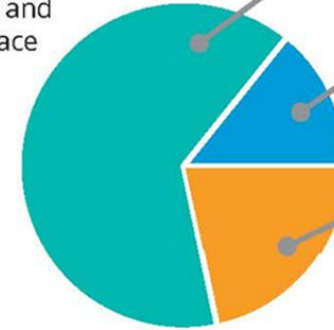
+42,000 Acres of parkland

400+ parks operated and maintained

200 miles of trails

**+42,000**

Acres of Developed and Undeveloped Park Land, Joint Use and Open Space



**+26,000 acres**  
Open Space

**+5,000 water acres**  
San Diego-La Jolla Underwater Park

**+9,000 acres**  
Regional, Community, and Neighborhood Parks



**58**

Recreation Centers



**4**

Visitor Centers and Nature Centers



**13**

Aquatic Complexes



**10**

Skate Parks



**3**

Municipal Golf Complexes, including Torrey Pines, Mission Bay and Balboa Golf Courses



**17**

Off-Leash Dog Areas



# San Diego's Development and Park History

12,000 BP

1800's - 1940

First Parks  
Master Plan -  
1956

1980 - Present

Kumeyaay  
Sovereignty

The Mission  
& Old Town

Horton's New  
Town & Inner  
Suburbs

Post-War  
Boom &  
Planned  
Development

Reurbanization  
& Smart  
Growth

1700's

1940 - 1980

2020 Parks  
Master Plan



# One City | Two Park Realities

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Early development without park standard

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Master Plan Development with park standard  
& development impact fees

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Systemic disinvestment in older and  
urbanized neighborhoods

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Historical redlining, & emphasis on the  
single-family housing model





ONE CITY



TWO REALITIES







ONE CITY | ONE SYSTEM

City of San  
Diego Parks  
Master Plan





# Key Parks Master Plan Recommendations

- New Equity Goals
- New Park Standard
- New Access Goals
- Implementation Actions
- Equitable Regional Park Access
- New Citywide Park Fee



# Why Change the park standard?

2.8 Acres per 1000  
residents

Built-out neighborhoods at  
a land disadvantage

Perceived access vs. actual  
Access

Encourage our City priorities.



# New Equitable Park Standard

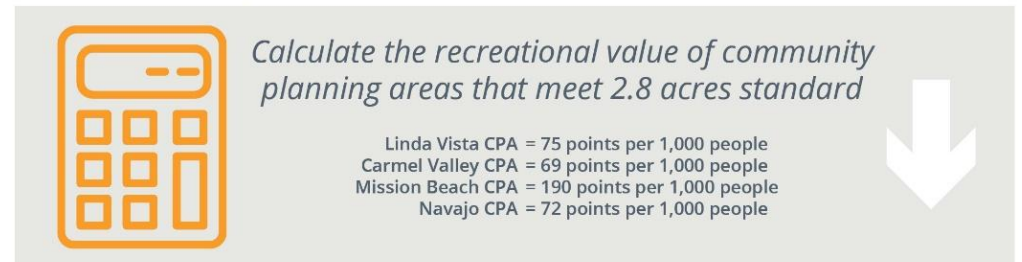
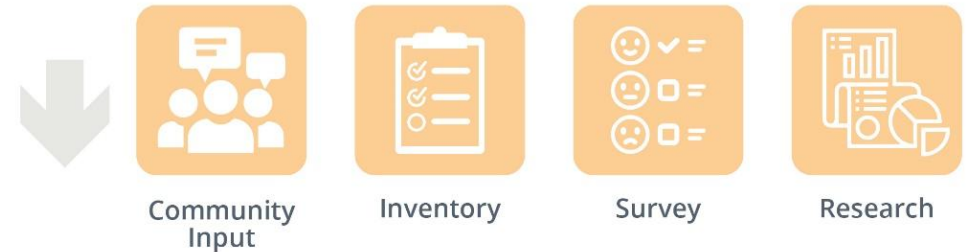
**100** recreational value points **per**  
**1,000 people**

Community Centered Approach

Better opportunities for  
community-directed park  
investments

Reflects a community's social and  
recreational priorities

## HOW DID WE DEVELOP THE PARK STANDARD?



NEW CITY  
PARK STANDARD

**100**

POINTS PER 1,000 PEOPLE





# Recreational Value Methodology

## Regional

- Regional Park
- Open Space
- Shorelines

## Local

- Park Size
- Amenities + Recreation opportunities
- Access + Connectivity
- Activation + Engagement

AMENITIES/RECREATION OPPORTUNITIES	
<b>Definition:</b> Measures richness of recreational opportunities and uses supported by a park's functional components.	
<b>Scoring is</b> based on the scale, size or quantity listed. If there is a point maximum it is indicated in the points column.	
<b>Note:</b> To ensure a mix of amenities, parks and plazas less than 3 acres must achieve a minimum of 14 points each in 2 categories to qualify for any points and parks over 3 acres must achieve a minimum of 14 points each in all 3 categories to qualify for any points. Points may be reduced based on park condition and quality.	
	Points
Health/Fitness/Sports Category	
Play Area	7 pt. per 750 sf of play area <sup>1</sup>
Nature Exploration Playground <sup>11</sup>	7 pt. per 1/2-acre
Multi-Purpose Turf Area - point per each 1/2 acre	7 pt. per 1/2 acre
Active Recreation Fields	56 points for an active recreation field module (1 soccer field and 2 softball fields) or 28 points for a single softball or soccer field <sup>6</sup>
Basketball/Tennis/Pickleball/Sand Volley Ball	7 pt. per each full court (3.5 point for half-court) <sup>6</sup>
Small Hardcourt Areas: with pavement-coating mark-outs	3.5 pt. per hardcourt area; 7 pts. maximum <sup>5</sup>
Sports Lighting - pickleball, volleyball, basketball full-court - or equivalent to basketball full-court	3.5 pt. per court <sup>12</sup>
Sports Lighting - single softball field, full-size	7 pt. for ea. full size field <sup>12</sup>
Sports Lighting - each pair of softball fields or full-size soccer field	14 pts. <sup>12</sup>
Splash Pad (water playground)	14; 14 pts. maximum
Multi-use Pathways: (Route Type 6, per SD Pedestrian Master Plan)	7 pt. per 1/2 mile
Decomposed Granite or Dirt Trails: 4 ft. min. width, (Route Type 7, SD Pedestrian Master Plan)	7 pt. per 1 mile
Fitness Circuit	7 pt. for ea. 3 pieces of equip. w/ signage; 21 pts. maximum per 5 acres
Specialty Recreation (hard-surface) pump tracks, skate plaza or similar	7 pt. per 5,000 sf each
Specialty Recreation (soft-surface) bocce court or similar	3.5 pt. each; 7 pts. Maximum
Specialty Recreation: disc golf or similar (min. 1/2 acre) <sup>2</sup>	7 pt. each; 14 pts. maximum

# GIS-Based Park Scoring

## SD PARKS - RECREATIONAL VALUE SCORE

Layer List

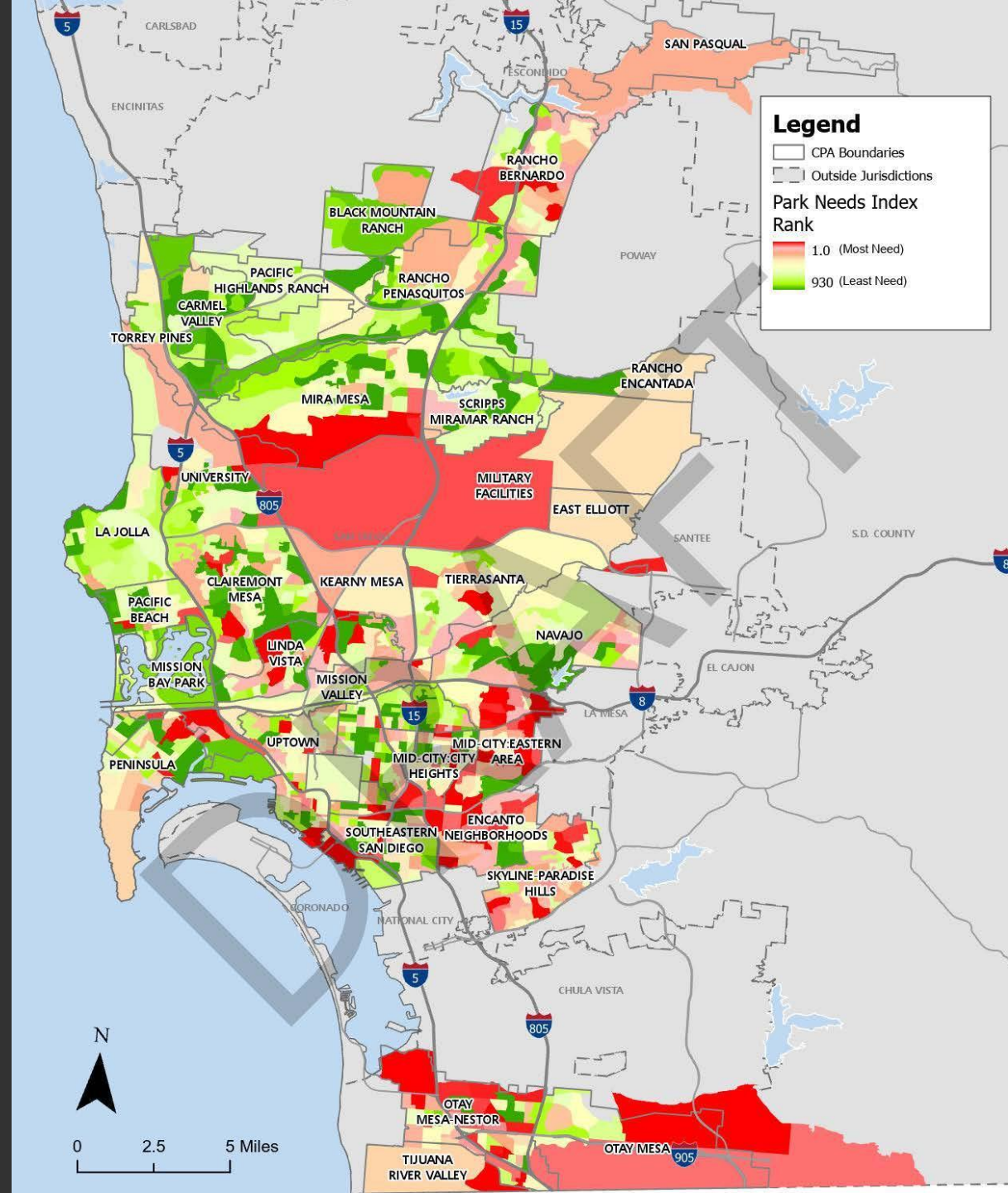
- Local Recreational Value - Linear ...
- Regional Recreational Value - Linear ...
- Local Recreational Value - Area ...
- Parks ...
- State Parks ...
- Community Planning Areas ...
- Tree Canopy ...
- 2022 Imagery ...
- 2017 Imagery ...
- 2020 Imagery ...





# Park Need Index

- GIS-based index used to prioritize park funding
- Systematic evaluation of park metrics
- Will consider the quantity, quality, safety and accessibility of parks
- Will consider various social factors.





# CONCEPT TO METRICS

## Factoring In Park Quality and Variety

Trust for Public Land | December 14, 2022







## Our Objective

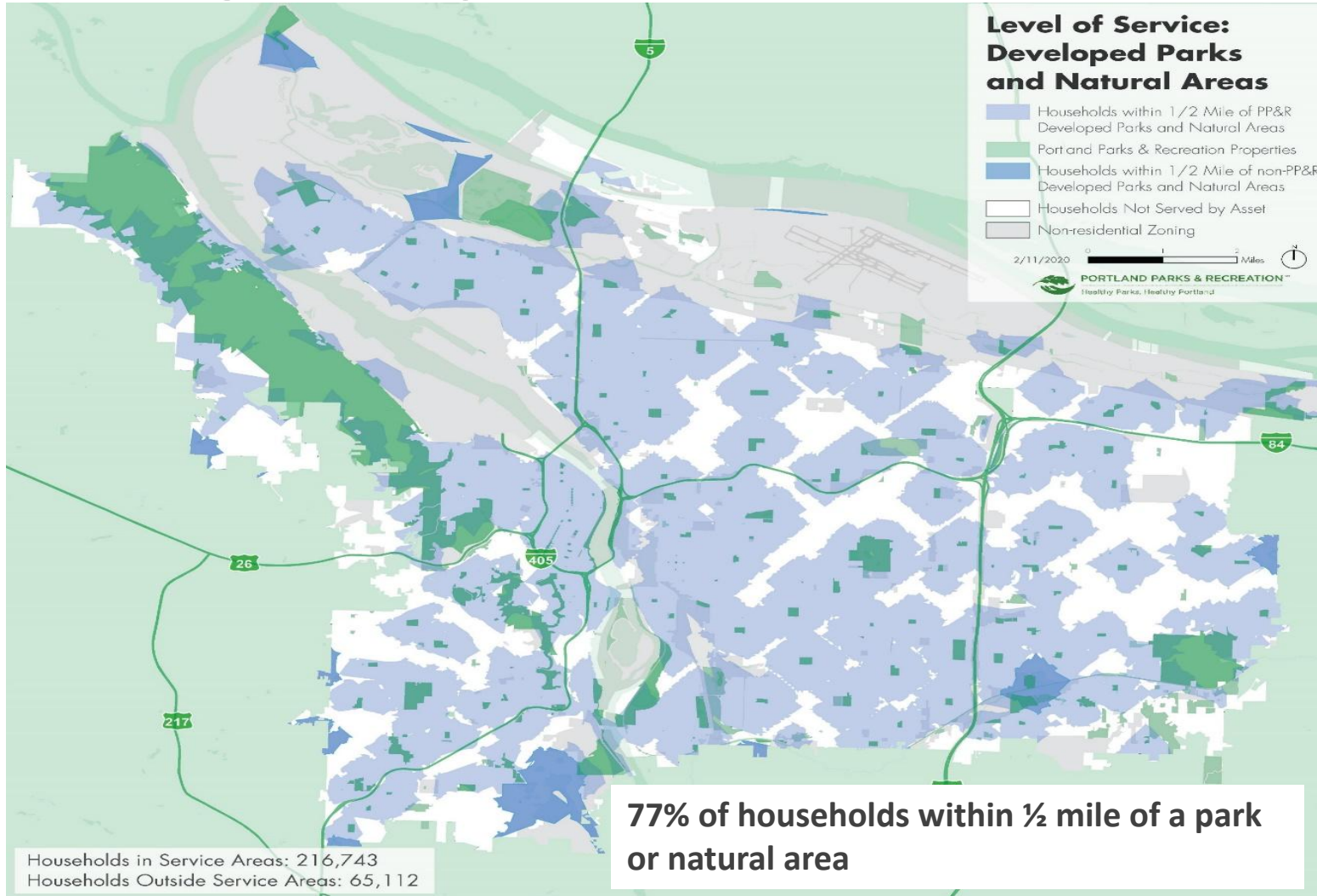
- Starting with walkable access mapping,  
dig deeper and find out what's in the parks when you get there  
We wanted to add depth and dimension to the proximity metric  
Who has good access to what, and where?







# Existing Parks System: Developed Parks & Natural Areas







## Our Parks Level of Service (LOS)

- Shows how well the parks and recreation system is meeting the needs of community.
- Provides a framework to plan the system's growth and care over time.
- Sets targets for acquisition of land and development of assets to provide over time as resources allow.
- Can be used to meet equity objectives







# Community Engagement

**Dot survey**

**Previous outreach analysis**

**Community needs survey**

**Listening Sessions**

**SCORP and Metro surveys**







## Data Analysis

- PP&R studied service levels for 13 park assets.
- PP&R assigned service area distances by integrating the GIS model with information obtained through community engagement

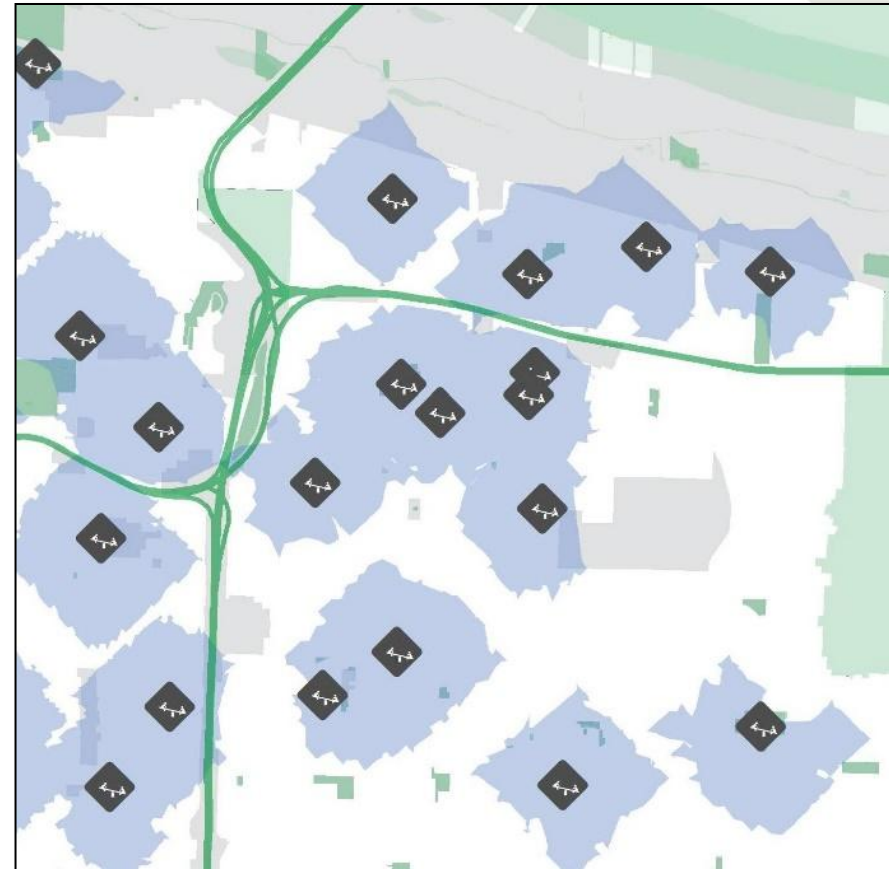




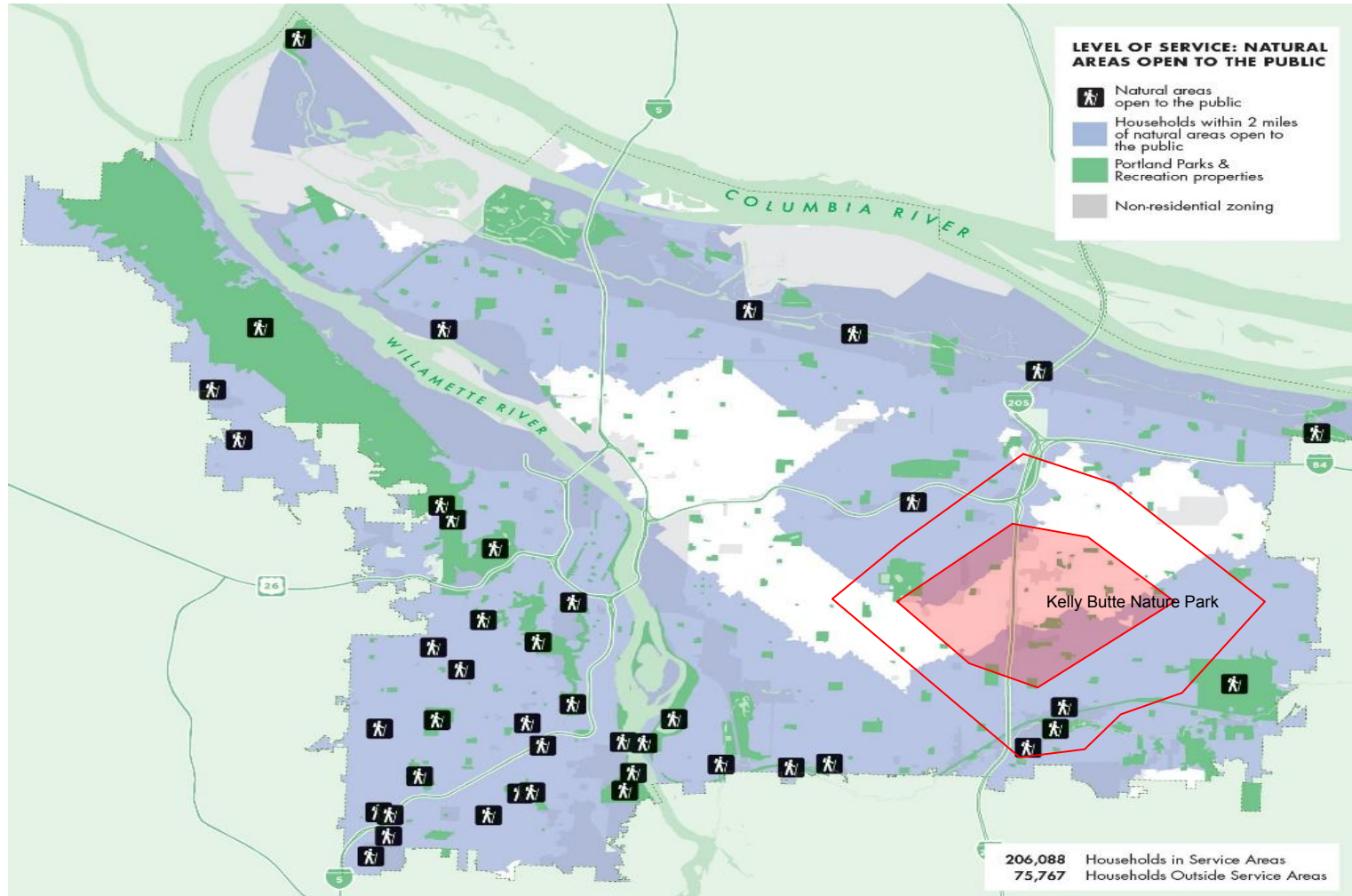


## Data Analysis - Playgrounds

- Service areas analyze how well our facilities are serving the community
  - Spatial catchment area of a park based on travel distance from a park's access points
  - Distance is measured through a Geographic Information Systems (GIS) model that considers the ability to travel to a PP&R property (walking, bicycling, driving, public transit).
  - Barriers to access such as highways, rivers, or railroads are considered







## Natural Areas Access

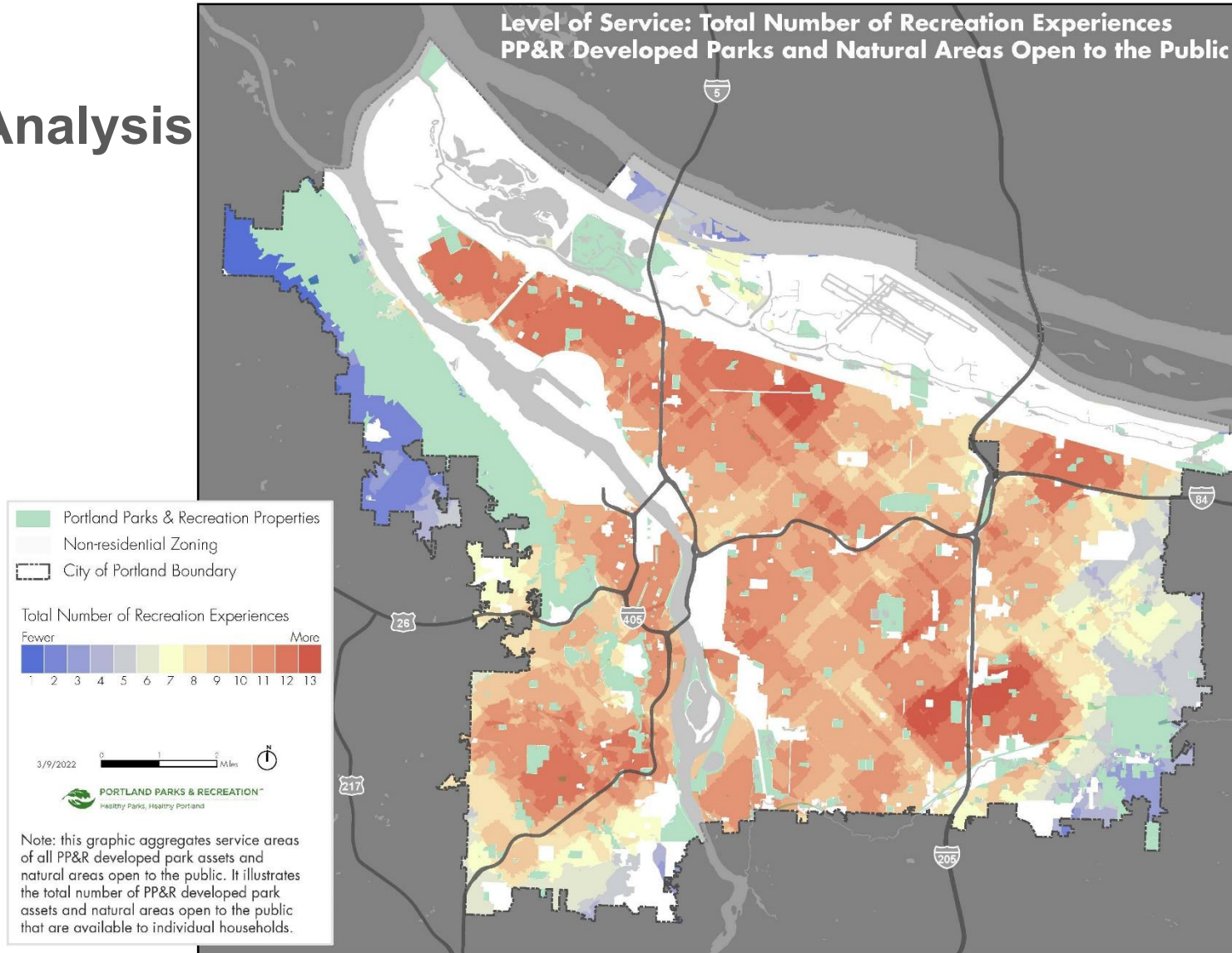




# Data Analysis

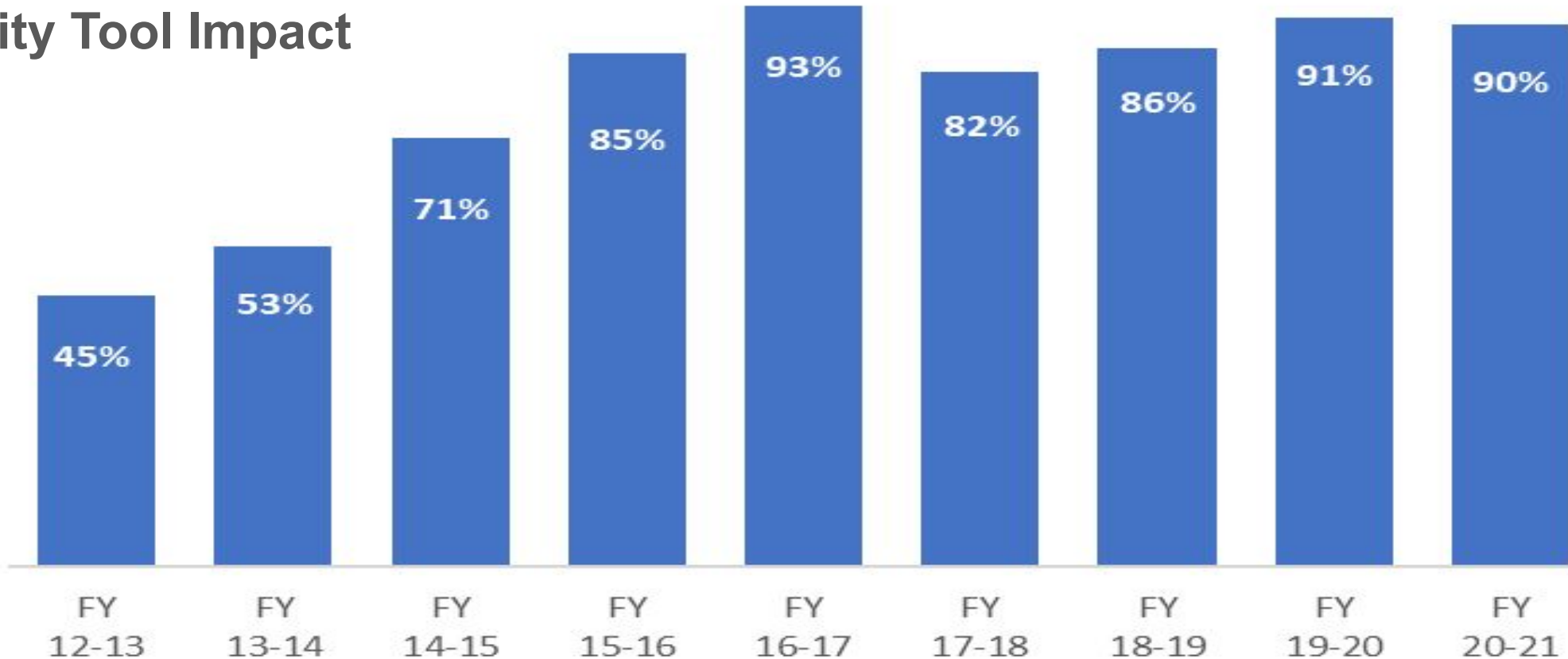


**Level of Service: Total Number of Recreation Experiences  
PP&R Developed Parks and Natural Areas Open to the Public**





## Level of Service Implementation: Equity Tool Impact



Development expenditures (%) allocated to projects in areas with either low income, people of color, or youth populations above the Portland average.





## OUR NEXT STEP

Are there disparities, by race and income, in the number of park experiences people have once they get to their local park?



PORTLAND PARKS & RECREATION™

Healthy Parks, Healthy Portland

## Questions/Discussion Thank you!

Brett Horner, [Brett.Horner@portlandoregon.gov](mailto:Brett.Horner@portlandoregon.gov)

Olivia Lau, [Olivia.Lau@portlandoregon.gov](mailto:Olivia.Lau@portlandoregon.gov)





# Questions?

Please put your questions for speakers  
in the chat or Q&A



# Breakout Groups - 46 min

## Translating amenity data to experience metrics

- **Goals:**

- For each experience type, share with the group **how** you would summarize the amount available to a neighborhood.
- Share feedback not only on how we're counting, but also what we're counting.
- Zooming out, what city-wide policy goal would be most successful in your city?



# Breakout Poll & Wrap-Up

**Share your answers from the breakouts with the larger group\*:**

<https://pollev.com/christinajan159>

**\*The last 3 questions are part of our session feedback survey, these will remain anonymous and will not be shared with the larger group.**