

October 26, 2022

# Walk Bike Clackamas Plan

## WBAC Meeting #1

**Objective:** Get to know one another; review project purpose, need, and scope; review initial work products; and establish protocols for future WBAC meetings.



*Photo credit: North Clackamas Parks & Recreation District*



# Agenda

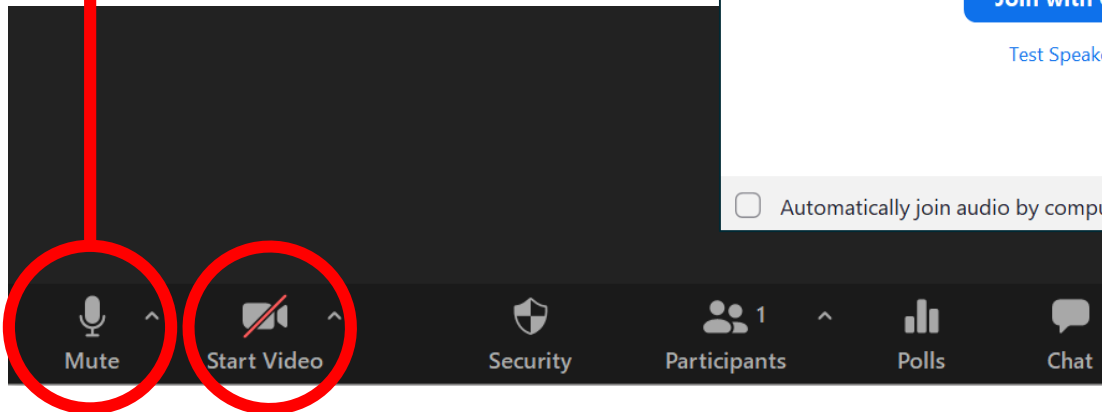
- 1 Introductions – 20 min
- 2 Project overview – 15 min
- 3 Work to date – 35 min
- 4 Existing conditions – 35 min
- 5 Public comment – 10 min
- 6 Next steps – 5 min



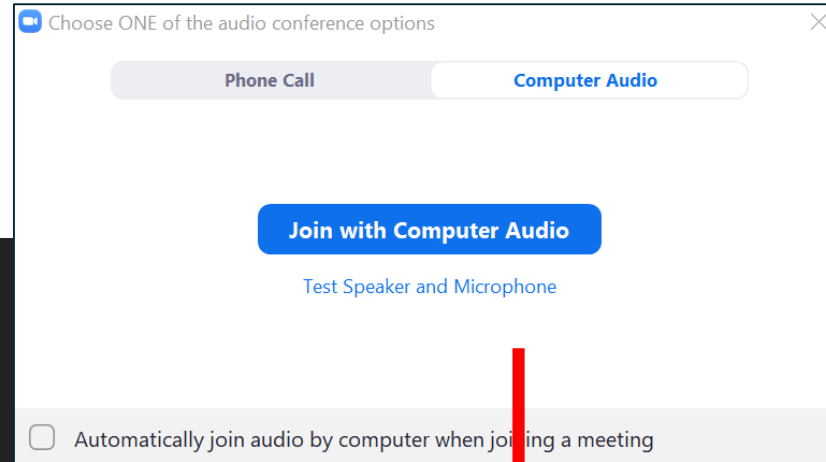
*Photo credit: Clackamas County*

# Zoom orientation

Unmute to speak

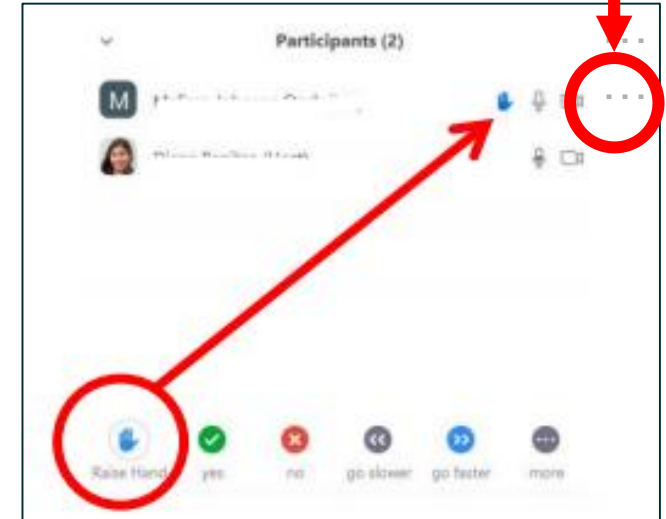


Use video if you are comfortable doing so



Click to connect to audio or connect via cell phone

Adjust your name, preferred pronouns, or affiliation



Raise your hand if you have a question or clarification

**A reminder that this meeting will be recorded.**

## In 30 seconds or less...

- Your name and preferred pronouns
- Affiliation and/or Relationship to Clackamas County
- Do you have a **favorite place to walk, bike, or roll** in Clackamas County that you're willing to share?



# We honor the original people of this land

What we now call Clackamas County is the **traditional lands and waterways** of the Clackamas, Chinook Bands, Kalapuya, Kathlamet, Molalla, Multnomah, Tualatin, Tumwater, Wasco and many other tribes of the Willamette Valley and Western Oregon.

We honor the **Native American people** of Clackamas County as a vibrant, foundational, and integral part of our community here today. We respectfully acknowledge Wy'east, also known as Mount Hood, and Hyas Tyee Tumwater, also known as Willamette Falls, as sacred sites for many Native Americans.

We thank those who have connection to this land and serve as stewards, working to ensure our ecosystem stays balanced and healthy.

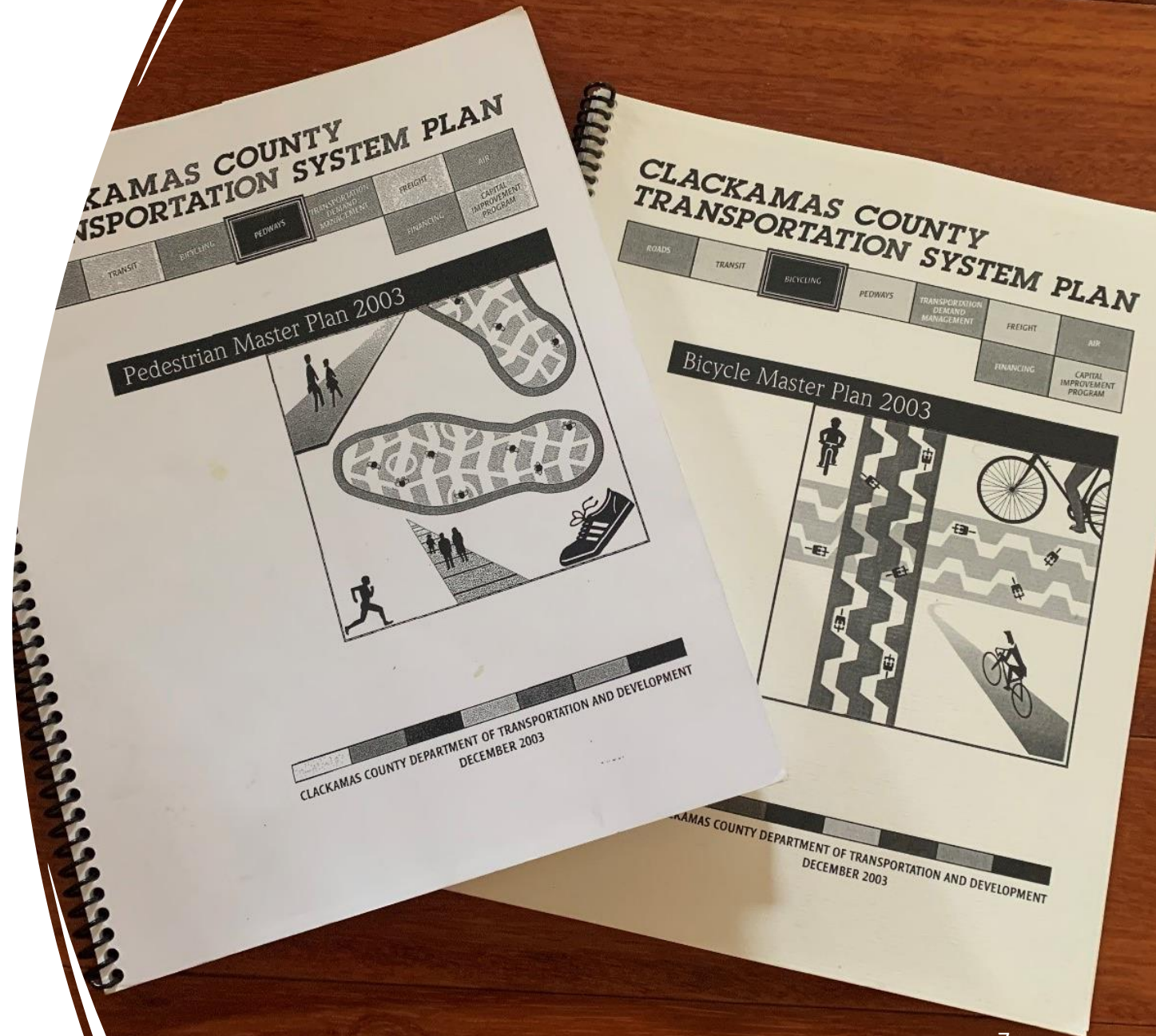
# Project overview





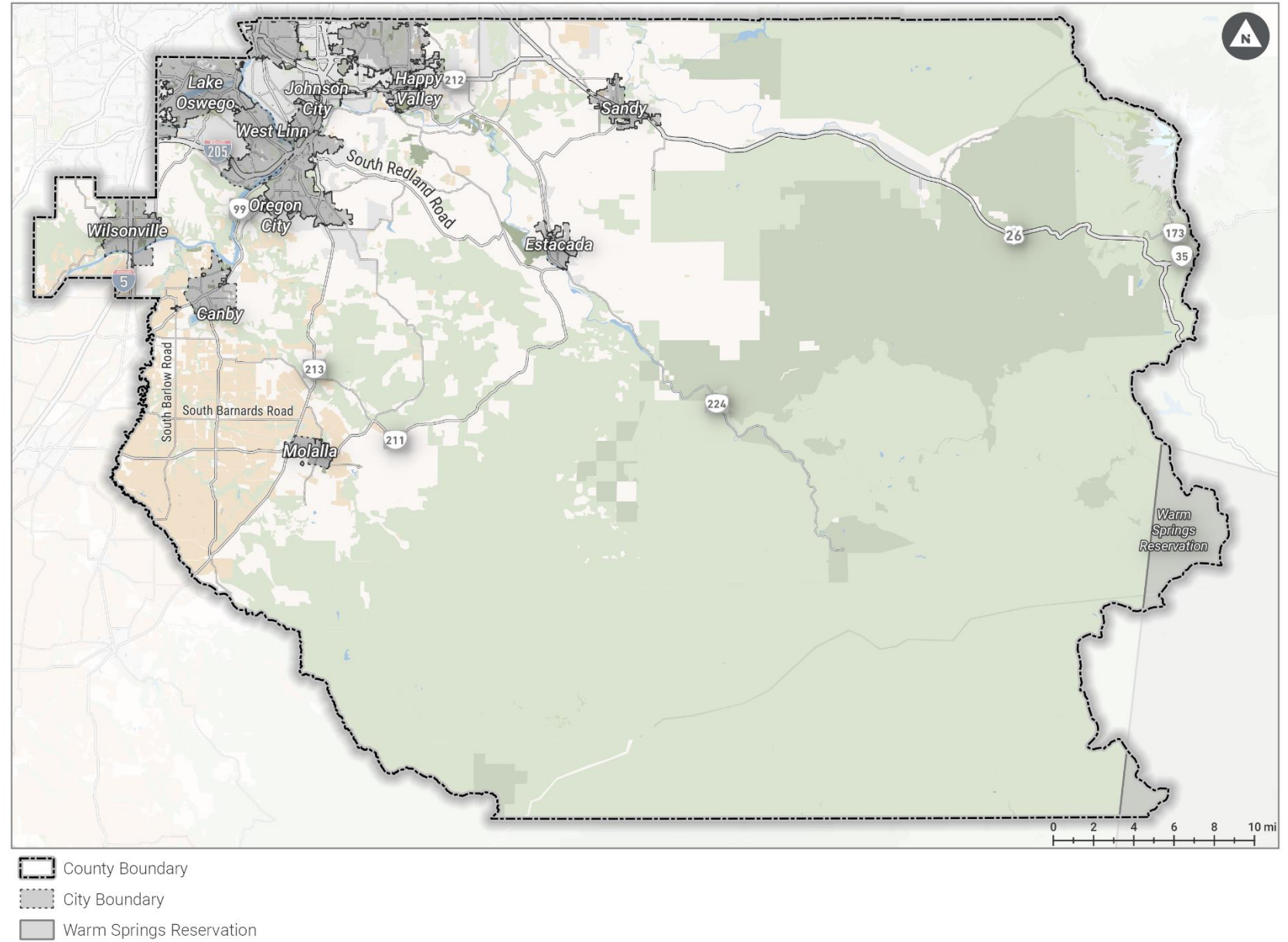
# Why We're Here

- Need to update the pedestrian and bicycle master plans for unincorporated Clackamas County.
- Future projects and programs to meet future needs.
- New policy priorities to guide decision making.



# Study Area

- Clackamas County Outside Cities





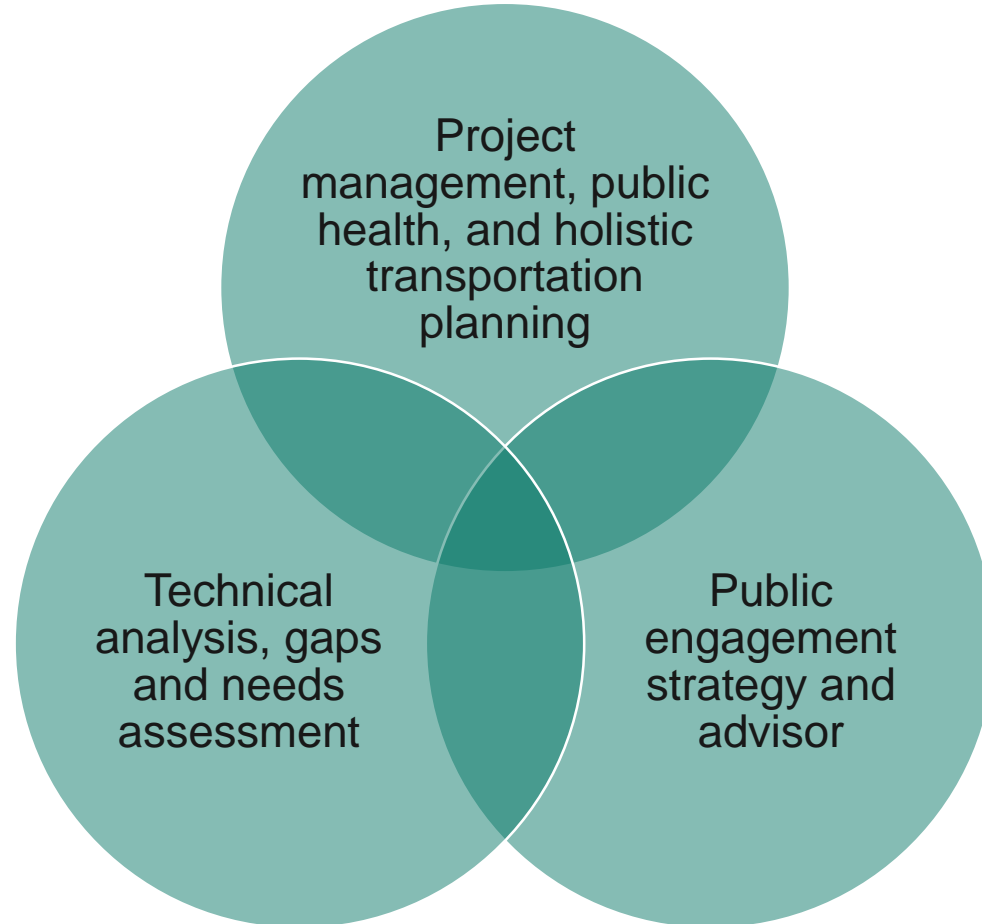
# Why now?

- **Things have changed** - Since 2003, transportation system has drastically changed
- **Oregon law** - regular updates required
- **Climate goals** - goal to be carbon neutral by 2050
- **New mobility options since '03**- bike share, e-bikes, cargo bikes, etc.
- **New Policy Direction** – Safe accessible multimodal transportation that considers health outcomes and equity



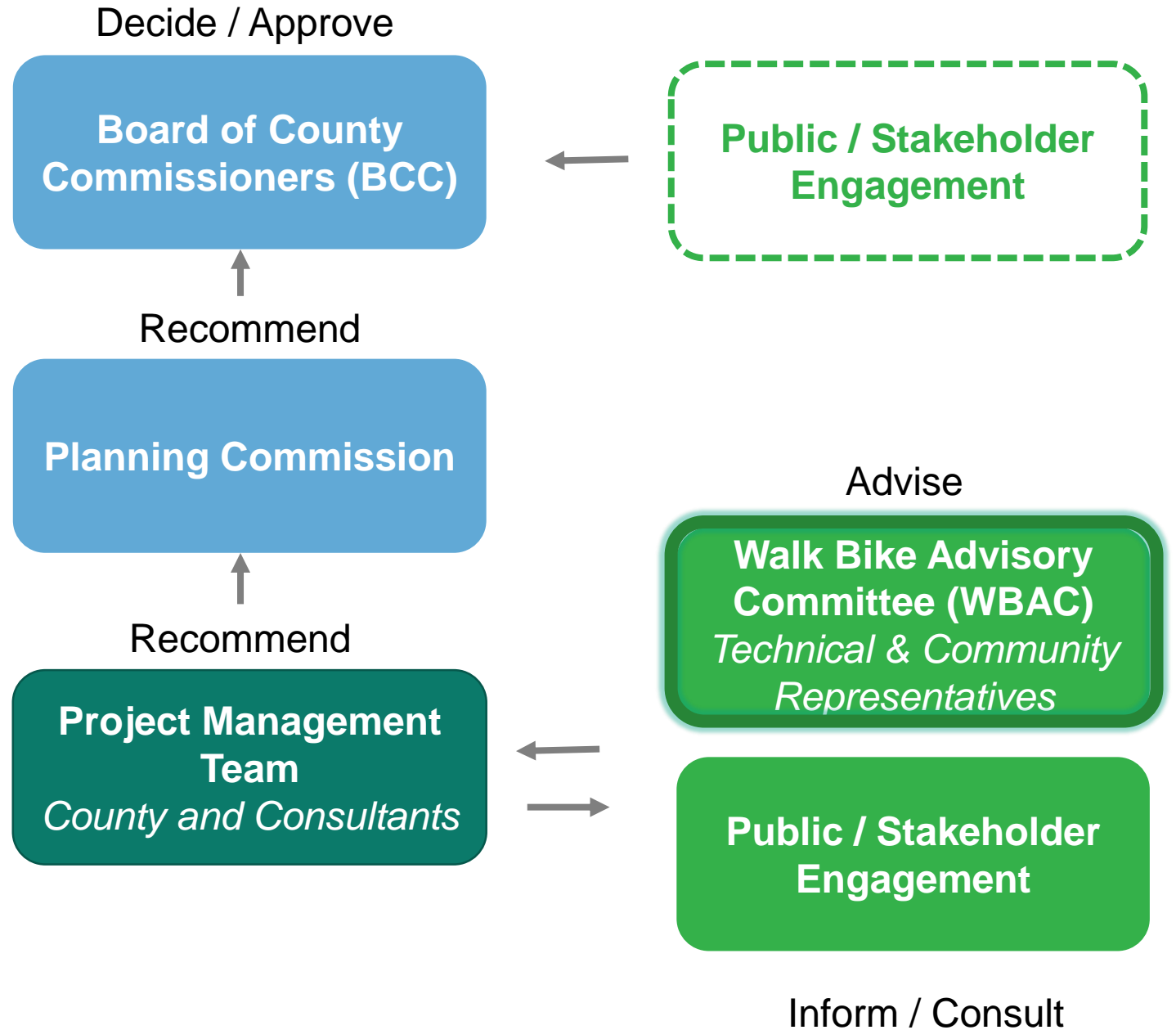
# Our Team

CONSULTANT TEAM



# Our Team

## DECISION-MAKING FRAMEWORK





# Schedule

KO = Kickoff  
 W = WBAC  
 P = Public Engagement Milestone  
 WS = Agency Partners Workshop

Task		2022						2023												2024	
		7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2
1	Project Management		KO																		
2	Public Engagement Strategy																				
3	Existing Conditions Analysis				W1	P1															
4	Goals and Objectives						W2	P2													
5	Needs Assessment									WS											
6	Recommended Walking and Biking Projects												W3	P3							
7	Draft Final Plan and Identification of Regulatory Amendments																P4	W4			
8	Final Plan Development and Adoption Process																				

DISCOVERY
DESIRE
DESIGN
DOCUMENT

# Anticipated Project Outcomes

13



- Pedestrian & Bicycle Projects (3 priority tiers)
- Slow Streets
- Bike Mode Split
- Facility Design Toolkit
- Performance Measures
- Policy and Program Priorities

# The WBAC is critical to success!

18 members total: 11 community experts and 7 technical/agency experts



## Commitments

- 4 meetings between Fall 2022 – Fall 2023
- ~2 hours per meeting
- ~4-5 hours of materials review and/or comment between meetings



## Agreements

- Make space, take space.
- Listen, believe, reflect, and value each other's experiences.
- Speak from personal experience in your community.
- Challenge ideas, not people.
- Keep the conversation productive.



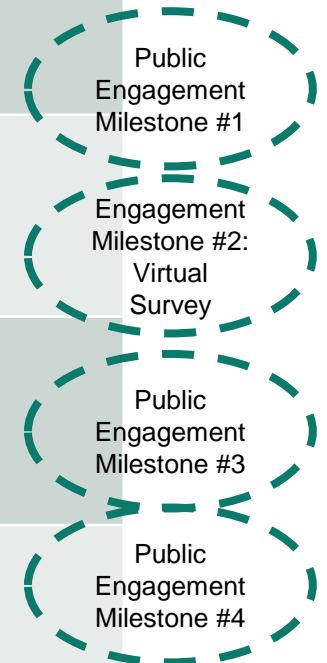
## Compensation for Community Reps

- Stipend available to WBAC members on an as-requested basis
- Form required
- Cash Card
- Stipend for each meeting attended



# WBAC & Public Engagement Milestones

WBAC Meeting	Share	Related Deliverables
#1	Project Kickoff and Existing Conditions and Needs	<ul style="list-style-type: none"> <li>TM #2: County Baseline Health Conditions</li> <li>TM #3: Current Plans</li> <li>TM #4: Existing Conditions Analysis</li> </ul>
#2	Goals and Performance Measures	<ul style="list-style-type: none"> <li>TM #5: Goals, Objectives, Policies and Performance Measures</li> <li>TM #6: Supportive Programs</li> <li>TM #7: Slow Streets Network</li> </ul>
#3	Review Gaps and Network Priorities	<ul style="list-style-type: none"> <li>TM #8: Gaps and Deficiencies Analysis</li> <li>TM #9: Project Prioritization Methodology</li> <li>TM #10: Project Identification</li> <li>TM #11: Project Recommendations</li> </ul>
#4	Review Draft Walk Bike Clackamas Plan and Next Steps	<ul style="list-style-type: none"> <li>TM #12: Draft Zoning Ordinance and Comp Plan Compliance</li> <li>Preliminary Draft Walk Bike Clackamas Plan</li> </ul>



**Work to date**



# Work to date



## Stakeholder Engagement Strategy

- How should the project team involve key stakeholders, and how can we meaningfully engage the public?



## Equity Assessment and Health Equity Framework

- How can this plan and process advance health equity in Clackamas County?



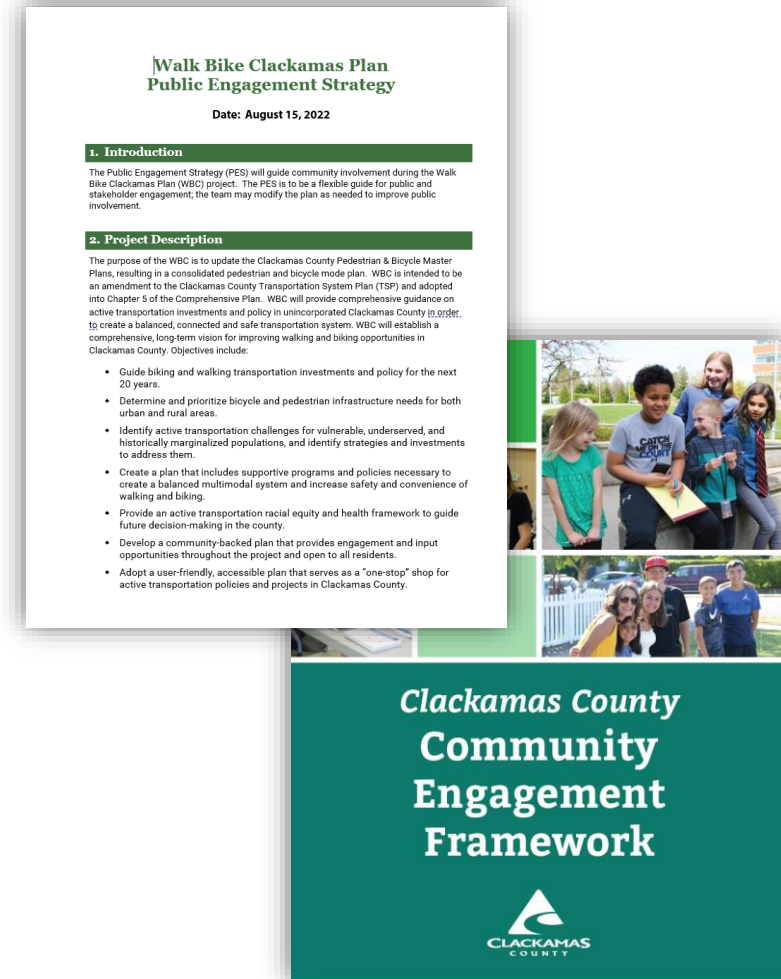
## Plan Review Findings

- What's been done before and why does it matter?

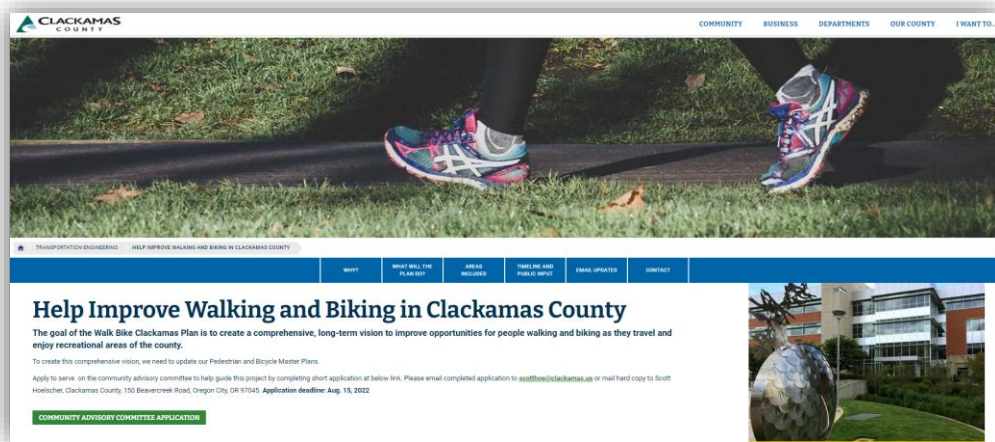


# Stakeholder Engagement Strategy

- WBC will engage with the community through a variety of tactics and forums:
  - Walk Bike Advisory Committee
  - In-person tabling at community events
    - Trolley Trail Fest, Farmers markets, County Fair
  - In-person and virtual open houses
  - Presentations to community groups
  - Online mapping survey
  - Agency partner workshop
  - Public Hearings
    - Planning Commission and Board of Commissioners



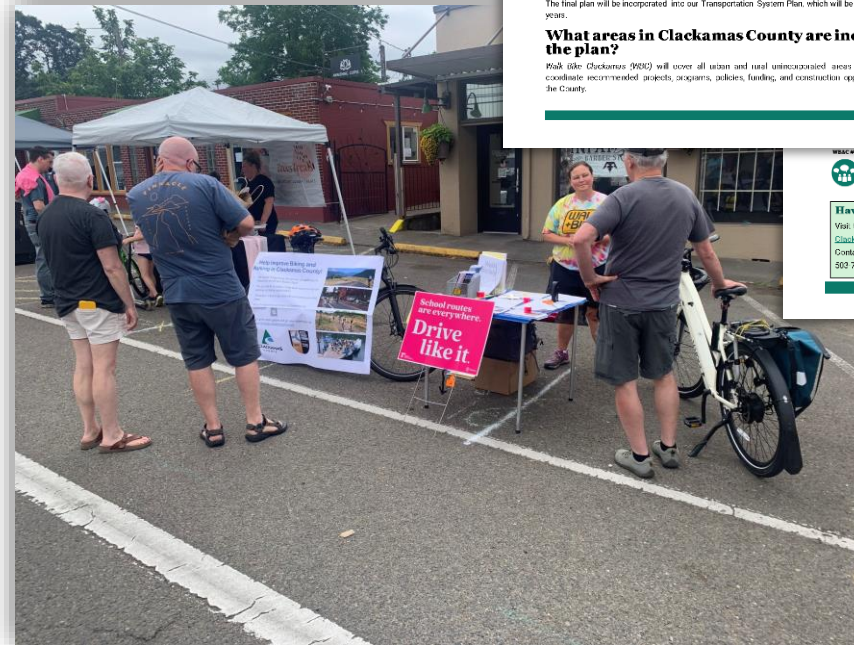
# Stakeholder Engagement Tactics



Project website,  
interested parties  
listserv, and brand

[www.clackamas.us/engineering/bikewalk](http://www.clackamas.us/engineering/bikewalk)

Early outreach  
events



Project fact  
sheet

# Plan Review

- Summarized items relevant to WBC
- Analyzed gaps in policy and divergence from best practices
  - Some funding sources are outdated
  - Many policies are outdated
  - Many plans contain projects already constructed
  - Some plans include "visionary" projects that are not constructable
  - Plans do not identify countywide **programs** that support walking and bicycling
  - Facility design guidance needs to be updated to match national best practices

Category	Year	Document
Modal Plans	2021	Transit Development Plan
	2003	Bicycle Master Plan
	2003	Pedestrian Master Plan
Countywide Transportation Plans	2019	Transportation Safety Action Plan (TSAP)
	2015	Active Transportation Plan (ATP)
	2013	Transportation System Plan (TSP)
Other Countywide Relevant Plans	2023	Climate Action Plan (CAP)
	2021	Community Health Improvement Plan (CHIP)
Small Area Plans	2016	The Villages at Mt. Hood Ped-Bike Implementation Plan
	2012	Clackamas Regional Center Ped & Bicycle Connection Plan
Relevant County Documents Standards	2020	Roadway Standards
	1994	Zoning and Development Ordinance (ZDO)
Other Regional Plans & Policies	2022	Metro Regional Mobility Policy
	2019	Metro Designing Livable Streets and Trails
	2016, 2020	TriMet Bicycle and Pedestrian plans



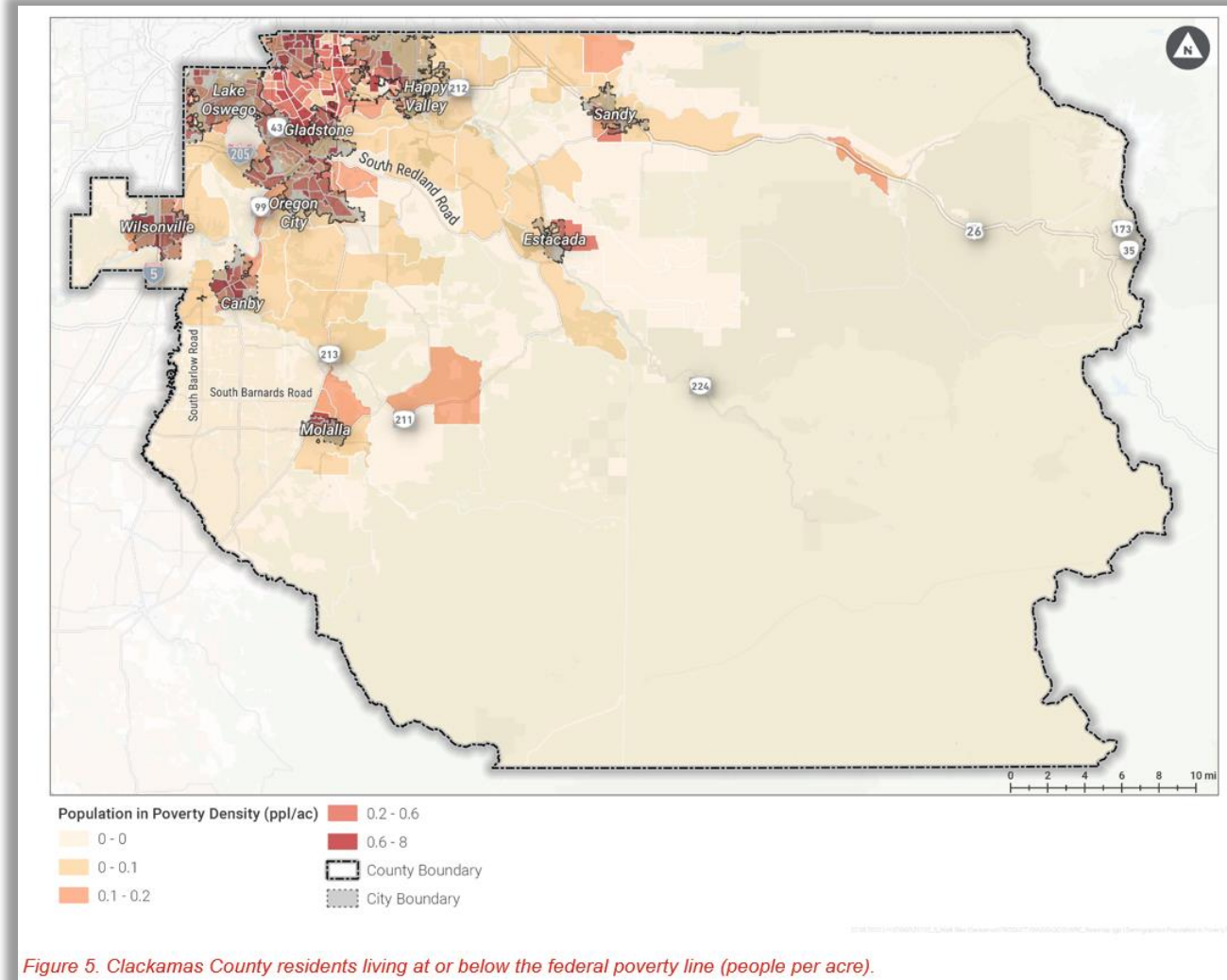
# Assessing Equity

- This plan starts by considering disparities in which county residents can easily travel to meet their needs today
- Early analysis will locate communities with:
  - Reduced access to transportation
  - Limited resources
  - Negative health outcomes that could be improved with physical activity
- Outreach will prioritize reaching these communities
- The WBAC will help consider which investments will move us closer to equity

*We will achieve equity  
when aspects of a person's  
identity or group membership  
no longer predict  
their life's outcomes.*

# Mapping Equity: Communities of Interest

- Based on federal law, state rules, and transportation research, we are mapping concentrations of people who:
  - Identify as any race other than white alone
  - Identify as Hispanic or Latino/a
  - Speak English less than vary well
  - Live in households with incomes below 200% of the federal poverty line
  - Have one or fewer cars
  - Are 65 and older
  - Are under 18
  - Live in households that include someone with a disability



# Health Equity Framework

- Defines health equity:
  - Providing fair access to opportunities and resources for an individual to achieve physical and social health and well-being; and
  - Reducing barriers to access because of circumstances that are out of an individual's control, such as race, ethnicity, social background.
- Defines other terms:
  - Social determinants of health
  - Equity
  - Active transportation
  - Social, environmental, and mobility justice





# Health Equity Framework

**Changeable** and **unchangeable** characteristics (e.g., race, sexuality, disability, health behaviors)



**Policies, power structures,** and **practices** that determine access to resources and opportunities

**Physical** and **social** environments (e.g., home, workplace, community networks)

# Health Equity Framework

## GUIDING PRINCIPLES FOR THE WALK BIKE PLAN

1. **Grow capacity:** Institutionalize understanding of health equity framework among project staff and WBAC members
2. **Iterate with feedback:** Listen, include, and respond to voices of communities of interest in active transportation decision-making
3. **Elevate and empower:** Conduct purposeful engagement that empowers individual lived experience and community knowledge
4. **Invest in people and places with the greatest need:** Intentionally allocate active transportation investments to minimize existing geographic disparities
5. **Measure progress:** Use quantitative and qualitative performance indicators to monitor, evaluate after plan implementation, and also to respond to changing needs of communities of interest as needed.

# County Fair Dot Exercise

CLIMATE?  
CONNECTIVITY?  
ECONOMY/TOURISM?  
EQUITY?  
HEALTH?  
SAFETY?





# Discussion

## Mentimeter Poll

**Go to Menti.com and enter the code 7401  
9670**

- 1 - Rank the draft WBC guiding principles in terms of importance to you.
- 2 - What's most important about walking, biking, and rolling in Clackamas County?

# Breakout Room Discussion #1

What does equity look like to you for this project?

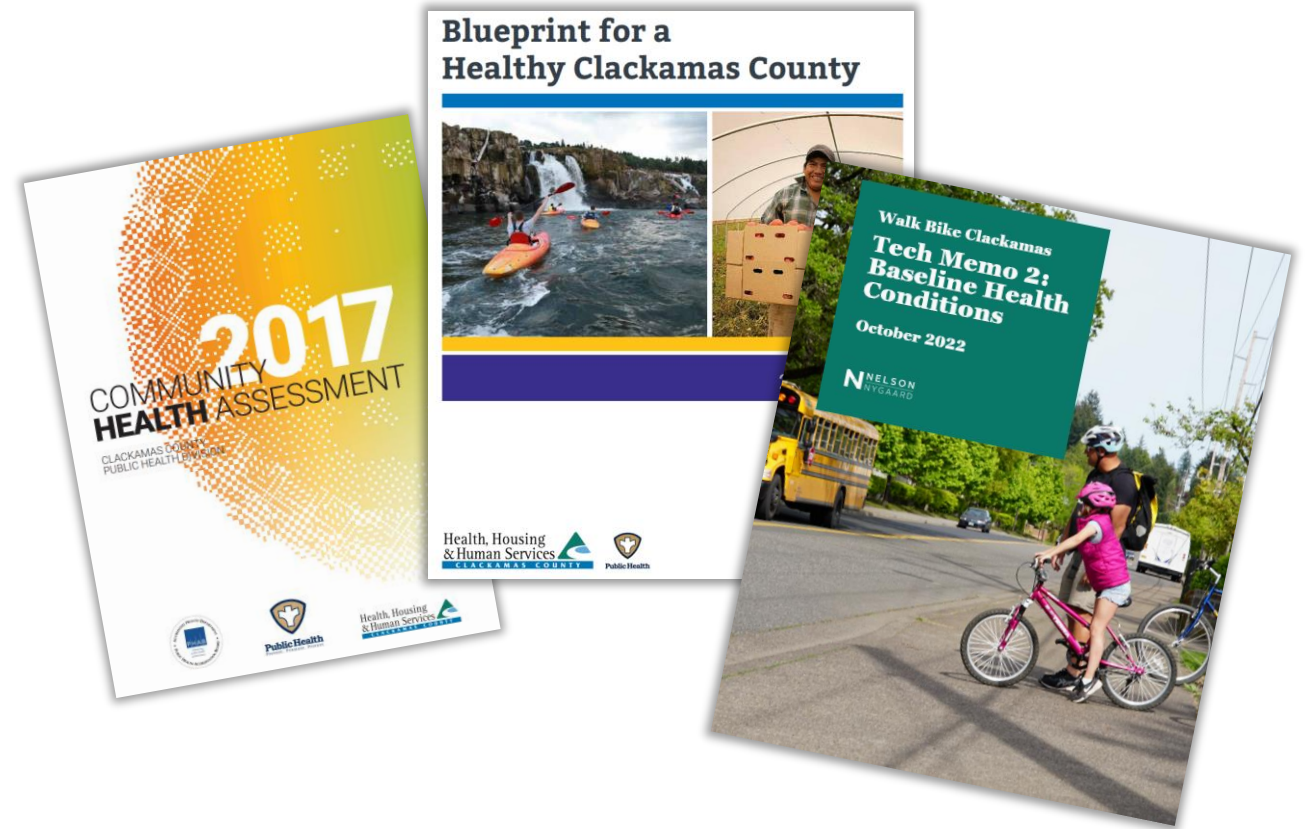
What outcomes are most important to you for the Walk Bike Plan?

**Existing conditions**



# Baseline Health Conditions

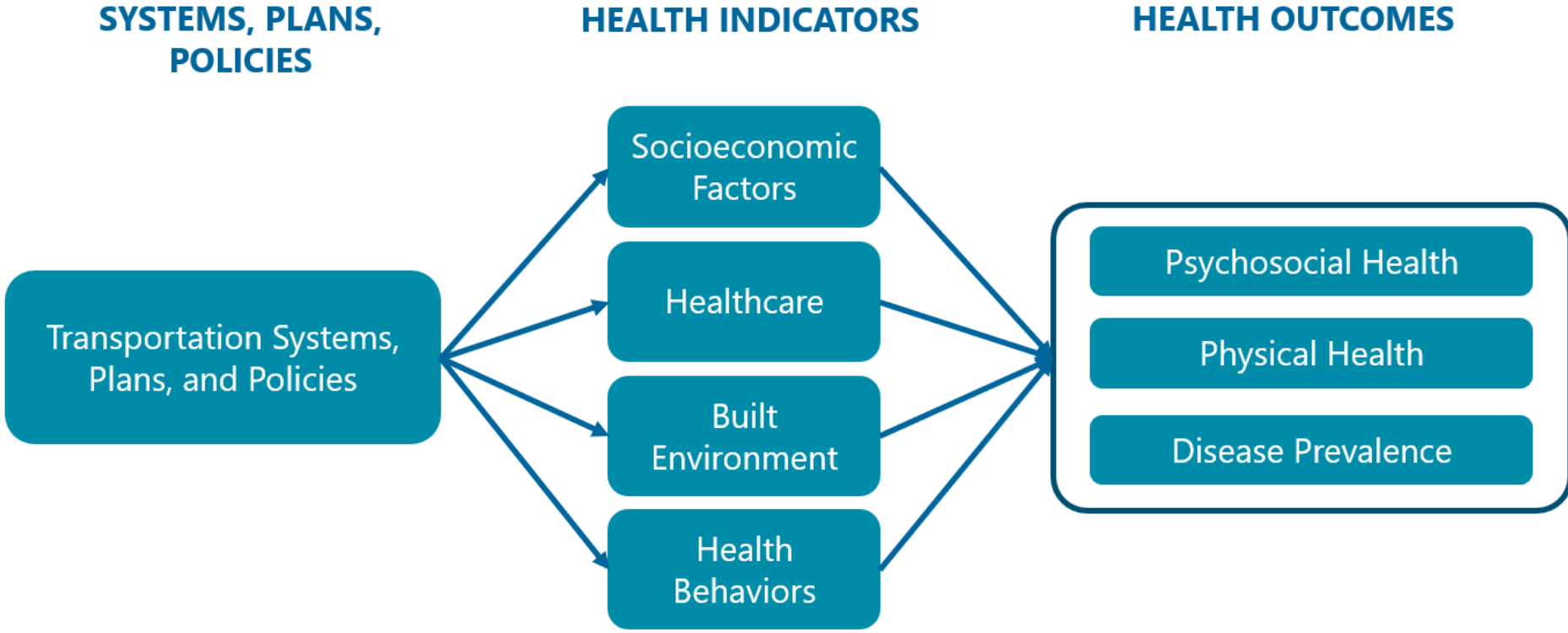
- Connects and relates previous health assessments in Clackamas County to active transportation planning, policies, and programs
- Illustrates the relationship between transportation and health outcomes
- Maps current health indicators and outcomes with datasets available from state and federal sources





# Baseline Health Conditions

## HEALTH PATHWAY DIAGRAM



E.g., recommended investments from Walk Bike Clackamas

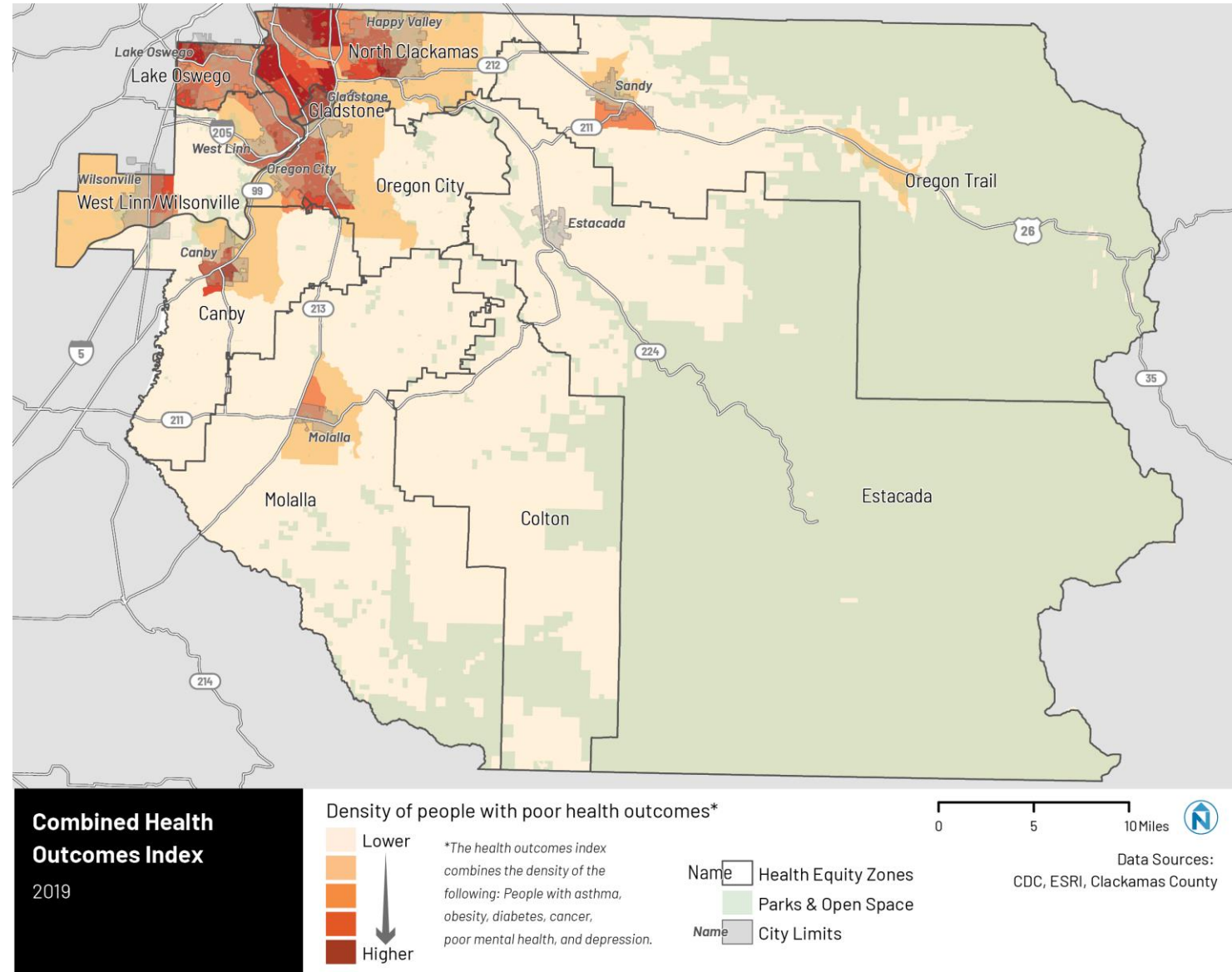
E.g., income, access to healthy food and safe physical activity

E.g., disease, quality of life, and life expectancy

# Baseline Health Memo

## HEALTH OUTCOMES







- Created draft health outcomes index combining densities of people with:
  - Asthma
  - Obesity
  - Diabetes
  - Cancer
  - Poor mental health
  - Depression
- Concentrations are in or near urban areas



# Baseline Health Memo

## PHYSICAL HEALTH OUTCOMES

- County performs better than state overall in physical health outcomes













Outcome		2012-2015 (age-adjusted %)	2014-2017 (age-adjusted %)	2016-2019 (age-adjusted %)	% Change (2016-2019 vs. 2012-2015)	Comparison to State in Most Recent Time Period	Clackamas County Trend
In good or better health	County	85.3	85.5	85.1	0%		
	Oregon	83.1	83	82.3	-1%		
Exercised outside of work	County	83.4	82.7	81	-3%		
	Oregon	83.2	82.1	80.2	-4%		
Met CDC guidelines for physical activity	County	23.0	22.1	25.3	10%		
	Oregon	24.4	22.7	23.6	-3%		

Source: CDC Behavioral Risk Factors Surveillance System (BRFSS) and Oregon BRFSS

# Baseline Health Memo

## PSYCHOSOCIAL HEALTH OUTCOMES

- Rates for all outcomes are increasing, with Frequent Mental Distress showing the largest jump

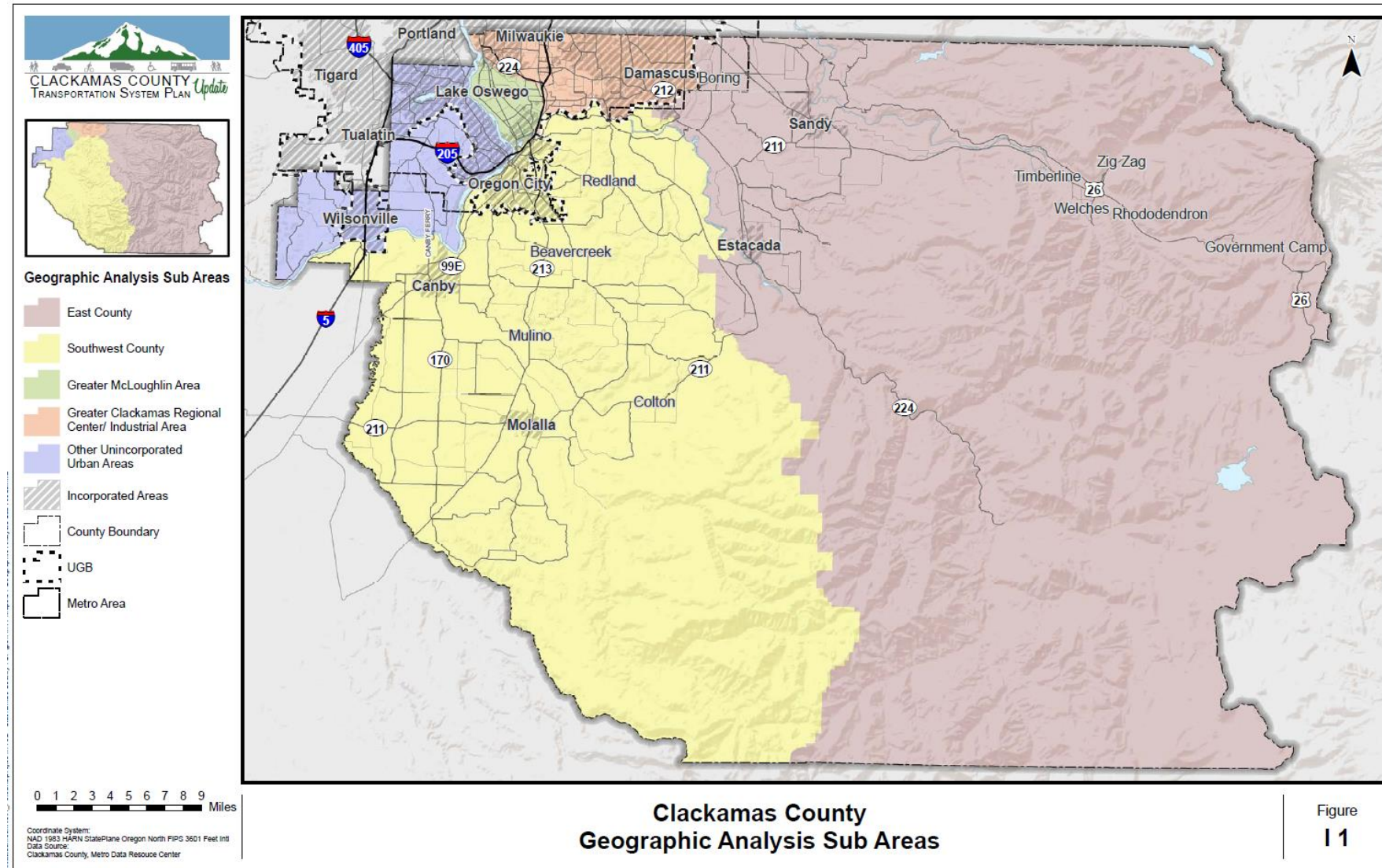
Outcome		2012-2015 (age-adjusted %)	2014-2017 (age-adjusted %)	2016-2019 (age-adjusted %)	% Change (2016-2019 vs. 2012-2015)	Comparison to State in Most Recent Time Period	Clackamas County Trend
Depression	County	25.4	24.3	25.6	1%		
	Oregon	25.2	25.6	26.3	4%		
Poor mental health days	County	3.8	4.1	4.3	13%		
	Oregon	4.6	4.8	4.8	4%		
Frequent mental distress	County	11	12	14	27%		
	Oregon	14	16	15	7%		

Source: CDC Behavioral Risk Factors Surveillance System (BRFSS) and Oregon BRFSS



# TSP Planning Areas

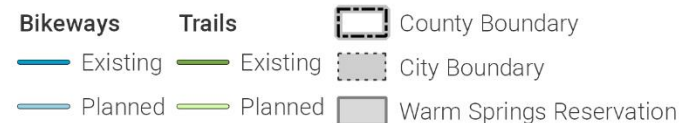
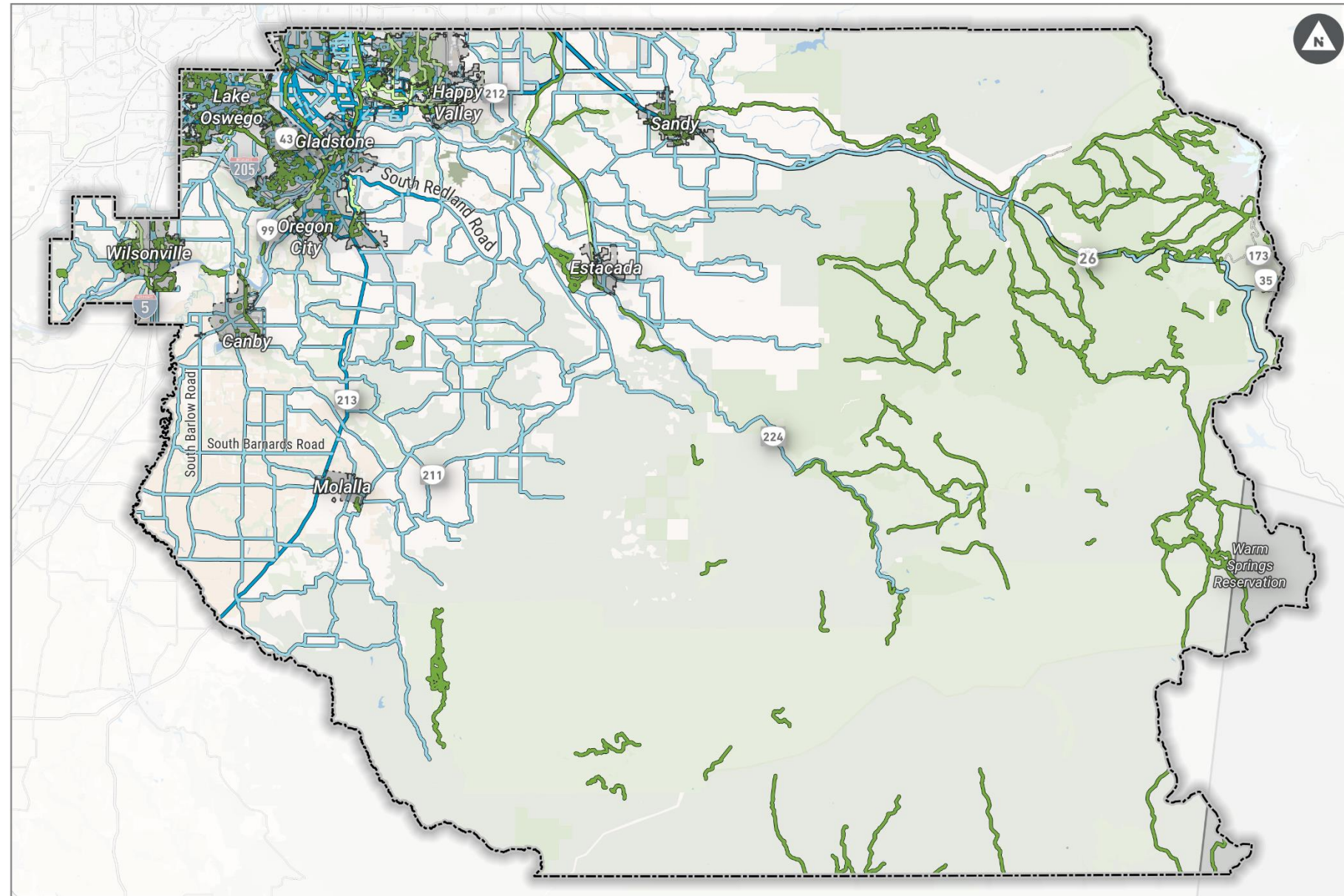
- Reflect different needs and opportunities throughout the county
- Based on previous TSP geographic areas
- Follows geographic boundaries (e.g., rivers and topographies)



# Existing Conditions

## BIKEWAYS AND TRAILS

- Dedicated active transportation infrastructure is concentrated in urbanized areas
- There are many recreational trails throughout rural parts of the county

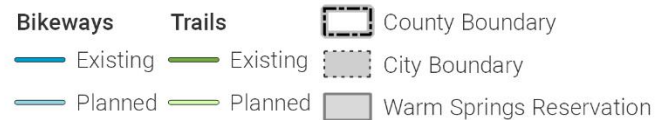
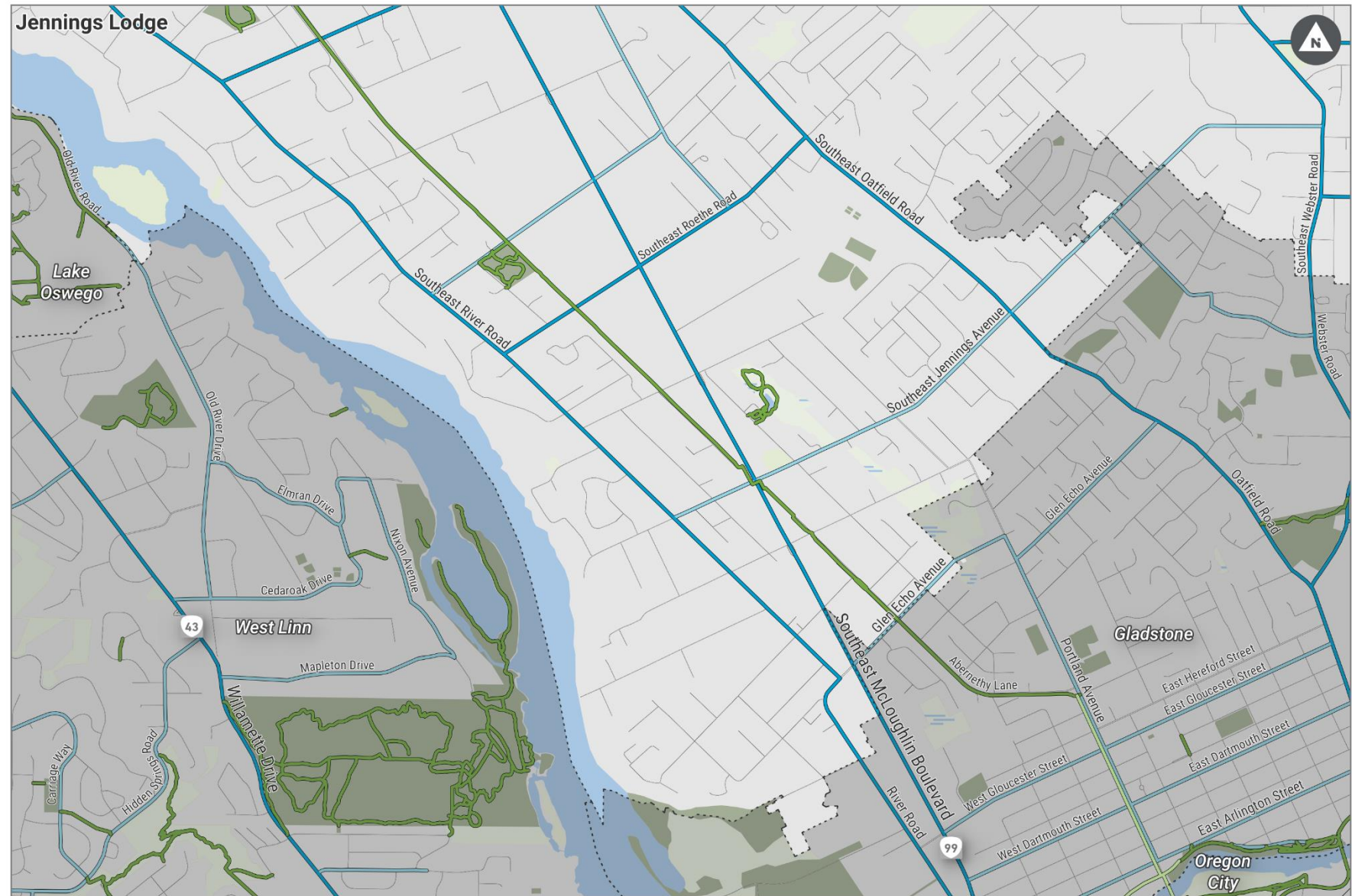




# Existing Conditions

## BIKEWAYS AND TRAILS

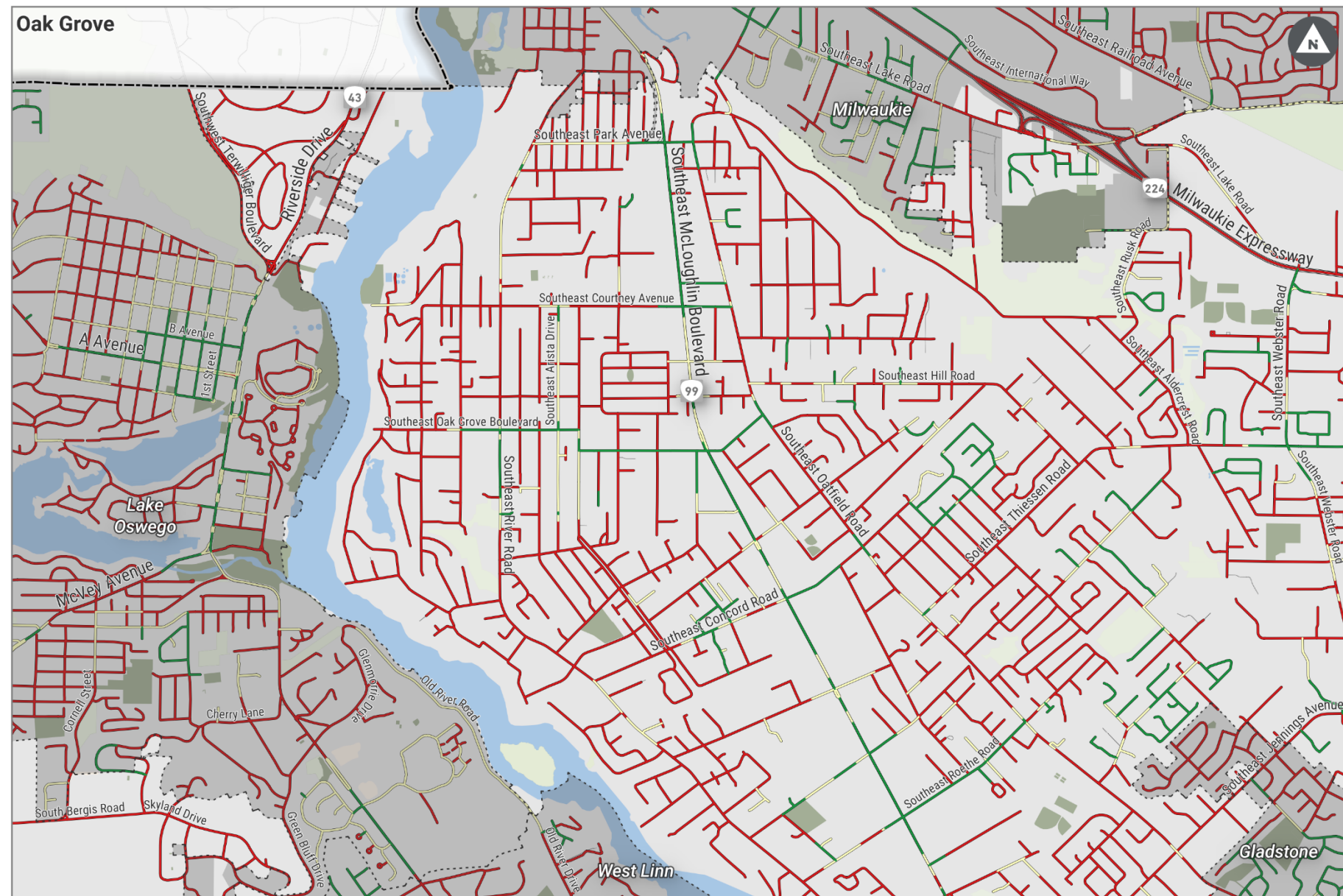
- Example map



# Existing Conditions

## SIDEWALKS

- Example map

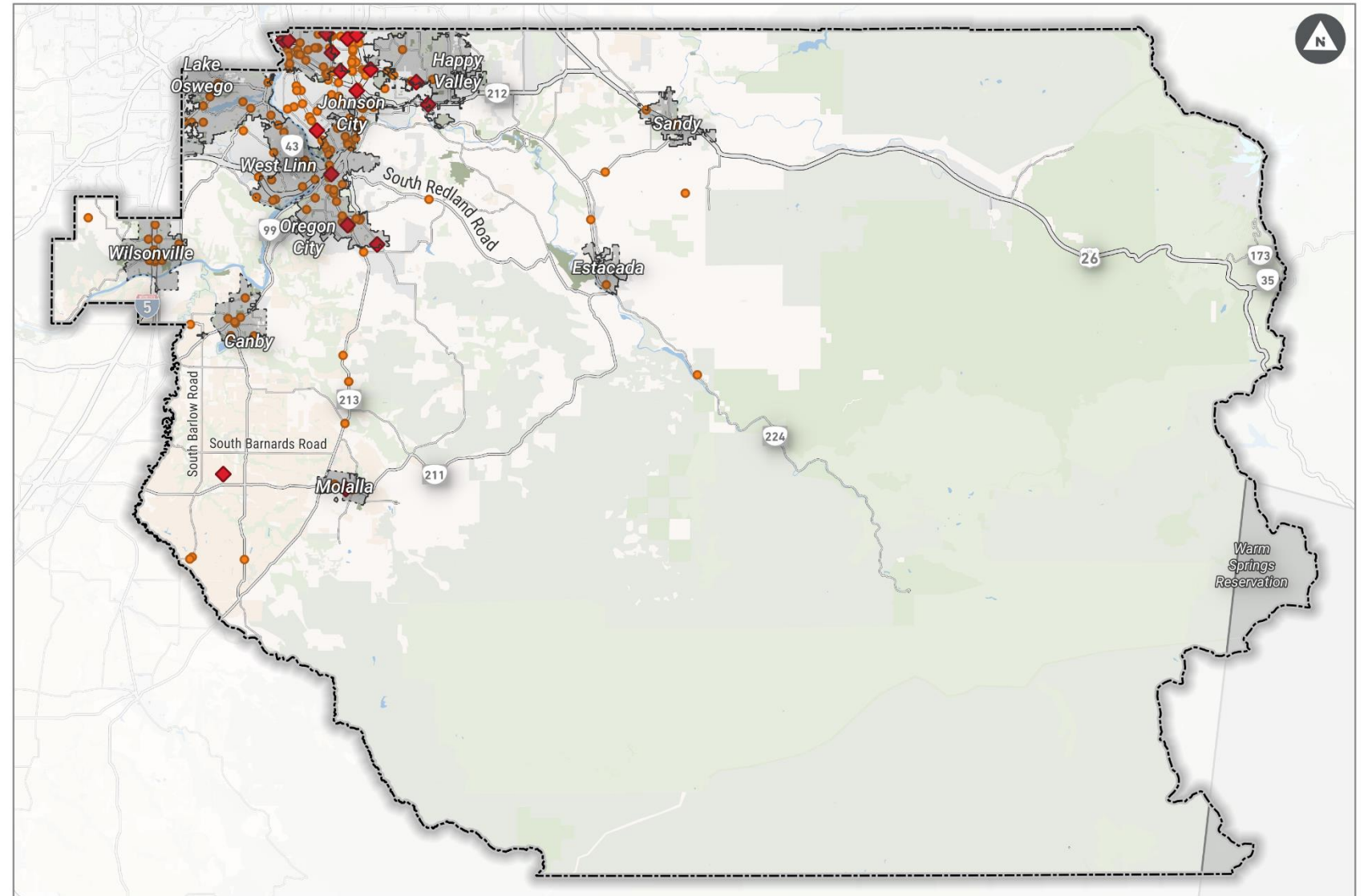




# Existing Conditions

## COLLISIONS

- Example map



# Breakout Room Discussion #2

What is your experience walking, rolling, and/or biking in Clackamas County?

Does it match what we're seeing in our analysis, or are there gaps we should research further?

# Public comment

1. Indicate your interest to speak by “raising your hand” in the Zoom reactions.
2. Participants will be called upon in the order they raise their hands.
3. You will have up to 2 minutes to comment.



**Next steps**





# Our next steps

- Complete draft existing conditions analysis
- Host public engagement event in mid-November
  - Help us spread the word! Direct people to the project website and share with your networks.

# For your review

- Technical Memo #1: Health Equity Framework
- Technical Memo #2: Baseline Health Conditions

Next WBAC meeting will take place in January 2023 (virtual).

**Thank you!**