

April 16, 2024

# Walk Bike Clackamas Plan

## WBAC Meeting #4

**Objectives:** Provide overview of Public Draft Plan; Share draft project maps and tables; Share thoughts on upcoming Community Engagement activity

*Photo credit: Nelson\Nygaard*



# Agenda

- 1 **Welcome & Updates – 10 min**
- 2 **Draft Plan Overview – 10 min**
- 3 **Public Engagement Milestone #4 – 25 min**
- 4 **Public comment – 10 min**
- 5 **Next steps – 5 min**



Photo credit: Nelson\Nygaard

# Welcome & Updates

We would like to acknowledge that Clackamas County sits on 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 thank those who have connection to this land and serve as stewards and commit to ensuring our ecosystem stays balanced and healthy by way of the work we are doing in this plan.



# In the chat...

- Name, pronouns, title
- Share one thing you are looking forward to related to walking or bicycling this summer



# Today's presenters:

## Clackamas County

- Scott Hoelscher, Transportation Planner
- Ellen Rogalin, Community Relations Specialist



## Nelson\Nygaard

- Dru van Hengel, Project Manager




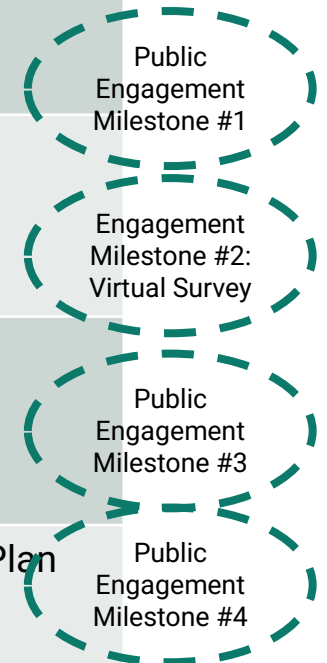
## ODOT

- Glen Bolen, Principal Planner



# WBAC & Public Engagement Milestones

WBAC Meeting	Date	Share	Related Deliverables
#1	October '22	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	February '23	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	July '23	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	October '23	Review Draft Walk Bike Clackamas Plan and Next Steps	<ul style="list-style-type: none"> <li>TM #12: Draft Zoning Ordinance and Comprehensive Plan Compliance</li> <li>Funding and Implementation Strategy Memo</li> <li>Draft Walk Bike Clackamas Plan</li> </ul>





# Since we last met...

- Used community informed prioritization method to tier programs and projects
- Completed a cost estimate methodology for ongoing use
- Developed high level cost estimates for Tier 1 projects
- Draft Zoning Ordinance and Comprehensive Plan Compliance Memo
- Updated project lists and related maps
- Drafted the plan!



# **Draft Plan Overview**

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# Plan Organization

## Draft Plan Overview



# Executive Summary

## Plan Process

Walk Bike Clackamas (WBC) is Clackamas County's first combined pedestrian and bicycle plan. Building on existing adopted plans, it recommends future projects and programs to meet the county's transportation needs and updates policy priorities to guide decision-making for active transportation investments in unincorporated Clackamas County.

WBC began in summer 2022 and extended through mid-2024. The project team included an 18-member Project Advisory Committee, a Project Management Team led by county staff, and a consultant team including representatives from Nelson\Nygaard, Toole Design, and Thuy Tu Consulting.

## Walk Bike Clackamas Goals

The six WBC goals shown below are the basis for establishing the objectives, policies and performance measures to guide county implementation of this plan.



### Safety

through safe street design and supportive programs



### Sustainability

expand and promote travel options that benefit - the environment, economy, and community



### Accessibility

to ensure people of all ages, abilities, and incomes can walk, bike, and roll



### Equity

ensure safe alternatives to driving are available to everyone regardless of age, race, income, gender, and ability



### Connectivity

provide convenient and clear links with schools, parks, shopping, and other important community destinations



### Health

plan and provide infrastructure that allows people to safely walk, run, or bicycle, ensuring better health outcomes for all

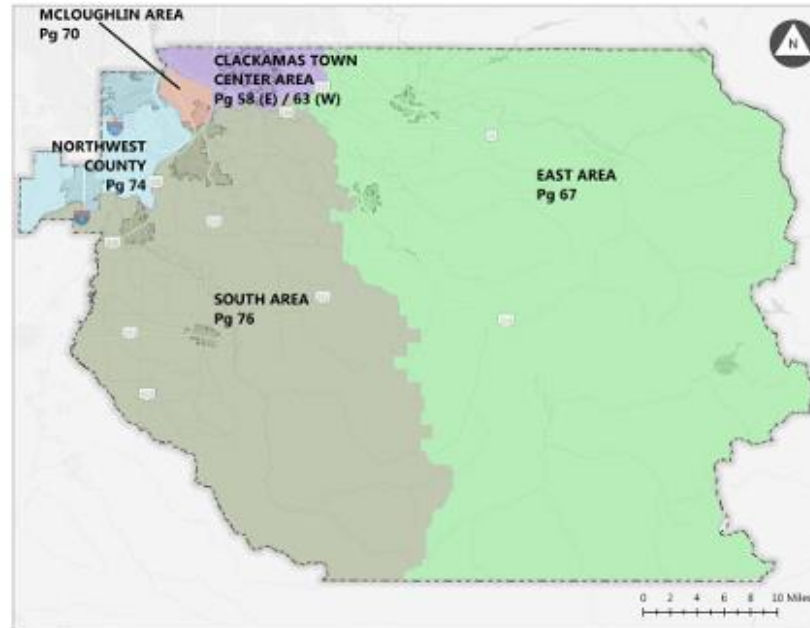
# Overview of Plan Process and Goals

## Draft Plan Overview

## Project Priorities

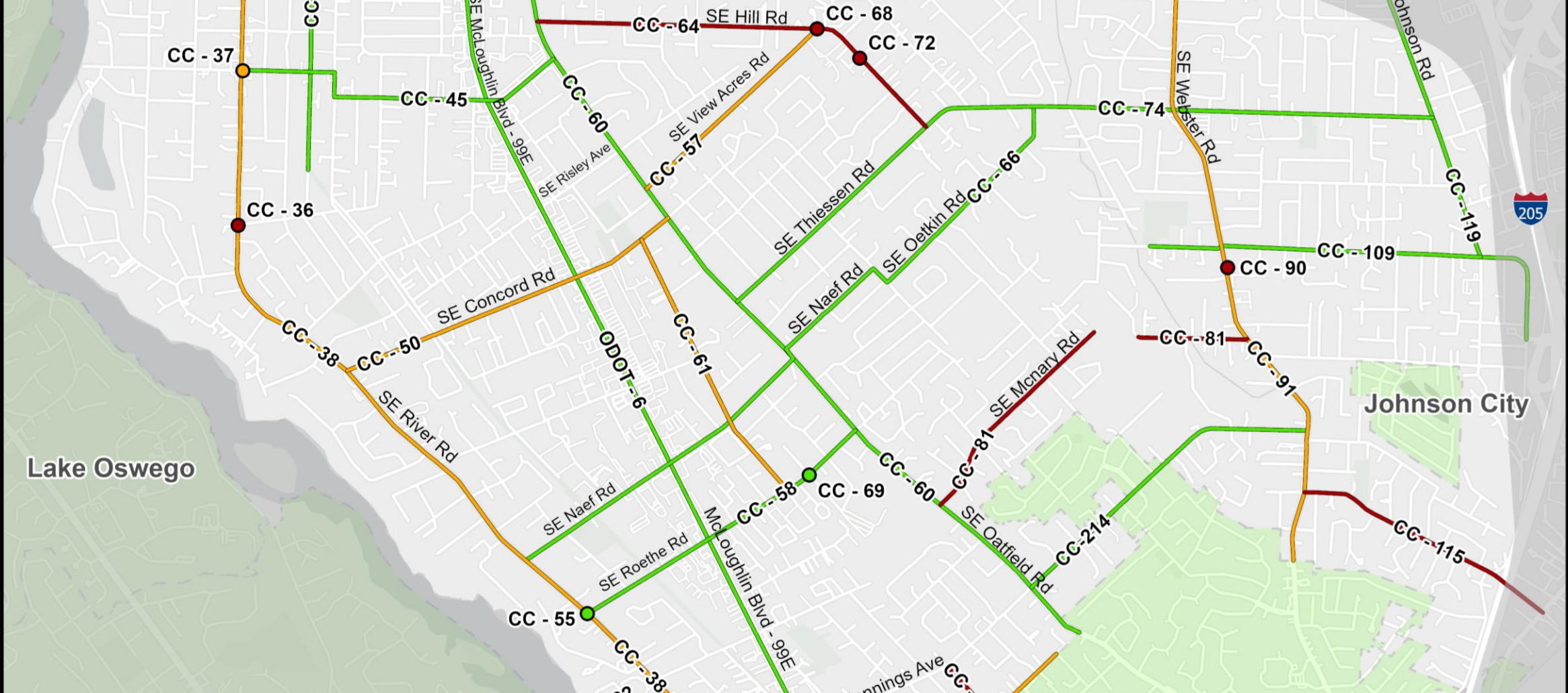
Public and WBAC input on prioritization criteria resulted in a goal-based scheme for ranking potential projects. Each identified goal had its own set of criteria. The projects are divided into tiers to increase the potential for implementation.

Area	Tier 1 High Priority	Tier 2 Medium Priority	Tier 3 Low Priority	Total Projects
Clackamas Town Center Area	32	34	30	96
East County Area	10	7	11	28
McLoughlin Area	14	12	12	38
Northwest County Area	6	6	6	18
South County Area	14	15	15	44
<b>Total</b>	<b>76</b>	<b>74</b>	<b>74</b>	<b>224</b>

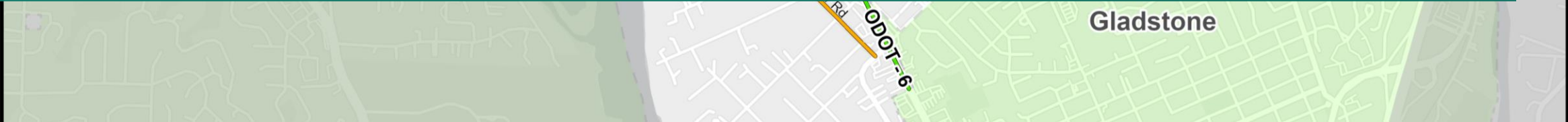


## Draft Plan Overview

# Project Priorities by Subarea



# Project Maps by Planning Area





# Project Tables

Project ID	Type	Source	Name	Extent 1	Extent 2	Description	Miles	Tier
CC - 84	Point	New	SE Overland St/SE Bell Ave crosswalk	SE Bell Ave	SE Overland St	Install new crosswalk		1
CC - 213	Linear	TSP	SE Foster Rd shoulder widening	Happy Valley city limits	OR 212	Widen shoulder based on operational and safety analysis during project development	0.38	1
CC - 214	Linear	TSP	SE Sunshine Valley Rd shoulder widening	SE 242nd Ave	SE 250th Place	Widen shoulder based on operational and safety analysis during project development	0.36	1
CC - 215	Linear	TSP	SE Tillstrom Rd shoulder widening	SE Foster Road	SE 242nd Avenue	Widen shoulder based on operational and safety analysis during project development	3.61	1
CC - 225	Point	New	SE Hubbard Rd / SE 130th Dr crosswalk	SE Hubbard Rd	SE 130th Dr	Install new crosswalk		1
CC - 106	Point	New	SE King Rd / SE 77th Ave crosswalk	SE King Rd	SE 77th Ave	Install new high visibility crosswalk and ADA compliant curb ramps, with potential RRFB or HAWK signal and green crossbike.		1
CC - 129	Linear	TSP	SE 82nd Dr pedestrian facilities and bikeways	OR 212	I-205 Multi-Use Path	Fill in bikeways and pedestrian facilities gaps	0.8	1
CC - 144	Linear	TSP	SE Evelyn St pedestrian facilities and bikeway	OR 224	Jennifer St	Fill gaps in bikeways and pedestrian facilities	0.39	1
CC - 155	Point	SRTS	SE 122nd Avenue / SE Mather Rd crosswalk	SE Mather Rd	SE 122nd Ave	Install new crosswalk		1
CC - 156	Linear	TSP	SE 122nd Ave pedestrian facilities	SE Sunnyside Rd	SE Hubbard Rd	Fill gaps in pedestrian facilities, consider turn lanes at SE Mather Rd	1.03	1
CC - 159	Linear	SRTS	SE Huron Street sidewalk	30 ft east of SE 122nd Ave	SE 126th Ave	Install sidewalk	0.22	1
CC - 162	Linear	SRTS	SE Opal Way pedestrian facilities	SE 125th Ave	SE 128th Ave	Add pedestrian facilities	0.17	1
CC - 166	Point	SRTS	SE 132nd Ave / SE Normandy Dr crosswalk	SE 132nd Ave	SE Normandy Dr	Install crosswalk at Normandy Dr		1
CC - 167	Linear	SRTS	SE 132nd Ave / SE 135th Ave sidewalk and bikeways	OR 212	SE Woodland Circle	Fill sidewalk gaps and bikeways and explore turn lanes at major intersections	1.55	1
CC - 172	Linear	TSP	SE 142nd Ave pedestrian facilities and bikeways	SE Sunnyside Rd	OR 212	Add bikeways and pedestrian facilities	1.03	1
CC - 175	Point	SRTS	SE 152nd Dr / SE Pioneer Dr crosswalk	SE 152nd Dr	SE Pioneer Dr	Construct new crosswalk with pedestrian median, RRFB and advance warning signs at intersection with SE 152nd Ave.		1
CC - 176	Linear	TSP	SE 152nd Ave pedestrian facilities and bikeway	Sunnyside Rd	OR 212	Fill in gaps in pedestrian facilities and bikeway	1.14	1

# Shared Streets Treatments

## STEP 3: INSTALL SHARED STREET TREATMENTS

25 mph --> 20 mph speed limit signs



Signage along Shared Streets route



Pavement markings



Signage at entry points



...and other traffic calming elements as needed.



# Draft Shared Streets Network





# Priority Programs

<b>Events</b>	<b>Open Streets</b>	Events that close a portion of a road to cars to allow people to walk, bike, skateboard, scoot, and have fun with friends, family, and neighbors
	<b>School Zone Safety</b>	Promote safe driving behaviors for parents and other adults, and safe walking and bicycling access to schools for students
<b>Campaigns</b>	<b>Bicycle-Friendly Drivers</b>	Build driver awareness of how to safely drive on roads with bike lane and other facilities, and rights and responsibilities of people bicycling and driving
	<b>No Parking in Bike Lane</b>	Target illegal car/truck parking in bike lanes to ensure lanes remain open and usable to people bicycling
<b>Mode Shift</b>	<b>Micromobility</b>	Offered shared services -- such as short-term bike, electric bike, or electric scooter rentals -- to give people travel options for short trips
	<b>Bicycle and Pedestrian Counts</b>	Gather data about the number of people walking and biking at key locations to learn what's working and what needs to be done
	<b>Street Painting Program</b>	Develop street painting program to allow for neighborhood groups to install street murals to foster lower speeds and solidify shared streets

# Discussion

# **Community Engagement**



# Public Engagement Milestone #3

- In-person open house at North Clackamas Parks & Recreation District's (NCPRD)
- Movies in the Park at North Clackamas Park
- Multi-day tabling at the Clackamas County Fair
- Online survey
- Purpose
  - Share findings from the gaps and deficiencies analysis.
  - Present and gather reactions to recommended program priorities.
  - Obtain feedback on network recommendations, pedestrian and bicycle projects, and priority improvements.
- The two in-person events attracted 416 visitors. The online survey received 202 responses, with each planning subarea receiving 40 to 100 comments.



**Saturday, August 12**  
**@ North Clackamas Park**  
7:30 – 9:00 PM  
(movie starts ~9:00)

**Mon-Thurs, August 15-18**  
**@ Clackamas County Fair**  
Approx. 10:00 AM – 3:00 PM

# What we heard!

**There is a desire for connected and separate places to walk and bike.**



## What we heard

Themes from this engagement milestone reinforced the WBC goals, and suggested key projects and preferences for types of investments:

- Safety for active transportation remains a concern.
- Participants at in-person events voiced the need for separated pedestrian and bicycle facilities, and/or paved shoulders in rural areas, and at other specific locations.
- There are network gaps between destinations. There are many destinations, but walking and biking connections between them are inadequate and feel unsafe.
- Survey respondents emphasized the importance of maintenance on county roadways.

Among the recommended programs, people expressed the most support for School Zone Safety campaigns, Open Streets events, Bicycle-Friendly Drivers campaign, and a No Parking in the Bike Lane campaign.



# Public Engagement Milestone #4

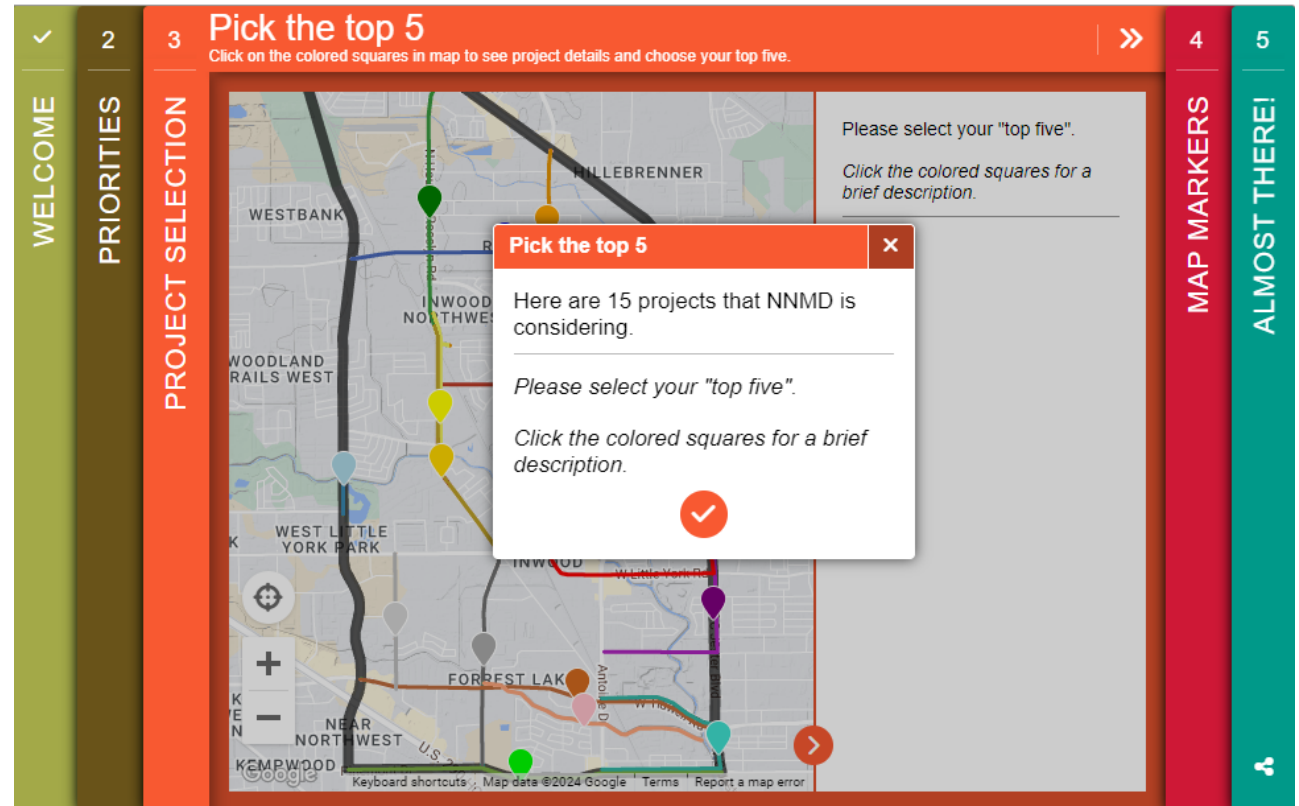
- Online open house and survey

- Video

- Overview of plan
    - Additional background information

- Survey

- Metroquest survey
    - Draft Plan Linked



- Potential questions specific to each sub area

- **What are your top five /personal favorite projects?**

- **Should the County get started now with the projects that will take the longest time to implement, or should we start now with smaller more systemic changes that can be implemented countywide?**

- **What projects are most important for the County to fund first?**



# Discussion

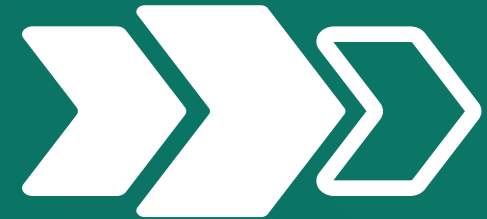
- Additional key questions?
- Additional key information for the promotion?
- Key venues for publicizing the opportunity to comment on the plan?

# 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**



# WBAC Homework

- ❑ Promote our upcoming outreach events and online survey
- ❑ Provide comments on the draft plan by May 16

**Thank you for your participation on the WBAC.**



**Thank you!**