

Nehalem Bay TSP PAC Meeting #2

09/08/2021

6:00pm-8:00pm

Zoom



Introductions and Meeting Overview

- Review the technical work informing the TSP
- Discuss and get feedback on project objectives
- Discuss the process for developing projects that address existing and future transportation needs

Agenda

15 minutes

Introductions, Agenda & Purpose

10 minutes

Project Update

20 minutes

Outreach Summary & Technical Background

60 minutes

Discussion: TSP Objectives & Projects

5 minutes

Public Comment

10 minutes

Next Steps

Project Status Update

- Overview of the TSP process
- Progress since PAC Meeting #1
- What will the input gathered today inform?

The TSP Process

The TSP will:

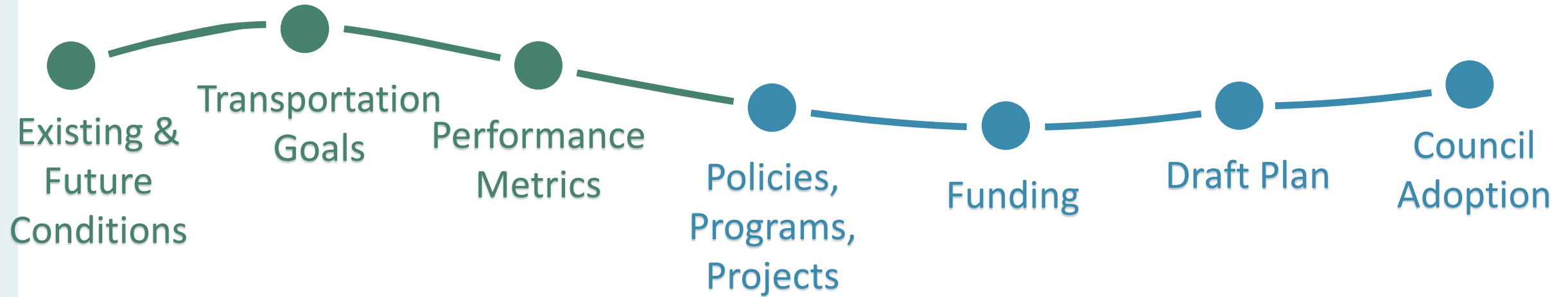
- Develop transportation networks for all users – drivers, transit riders, walkers and bicyclists.
- Predict how well the system will work in the future and suggest improvements.
- Establish new goals and policies to guide City decision-making.
- Develop a prioritized list of transportation projects to support bicyclists, pedestrians, transit riders, cars, and safety.
- Make recommendations about how to pay for improvements.



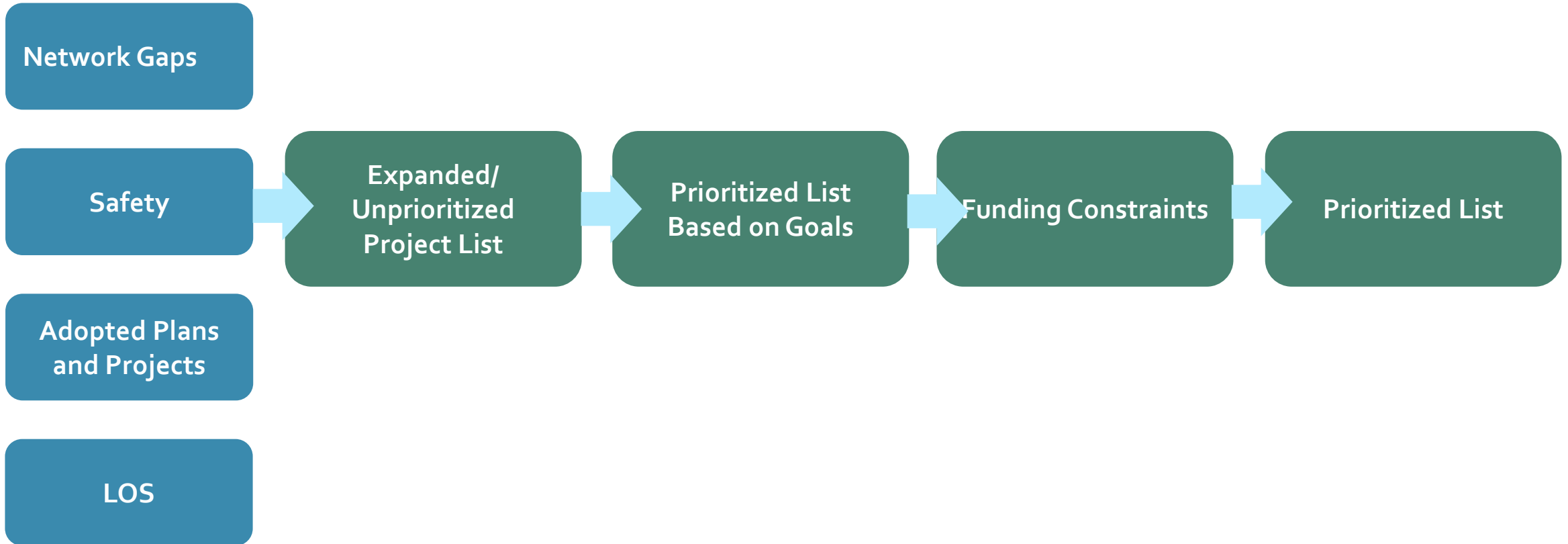
The TSP Process

Task	Lead	Q4 2020		Q1 2021			Q2 2021			Q3 2021			Q4 2021			Q1 2022			Q2 2022		
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1 Project Management	F&P	[Teal bar spanning all months from Nov 2020 to Jun 2022]																			
2 Public Involvement Plan	JLA			[Yellow bar spanning Jan, Feb, Mar 2021]																	
3 Background Plans & Policy Review	APG				[Dark grey bar spanning Feb, Mar, Apr 2021]																
4 Existing and Forecasted System Conditions	F&P			[Teal bar spanning Jan, Feb, Mar, Apr, May, Jun 2021]																	
5 Develop and Evaluation Solutions	F&P												[Teal bar spanning Sep 2021, Oct 2021, Nov 2021]								
6 Prepare Draft TSP Update	F&P														[Teal bar spanning Dec 2021, Jan 2022, Feb 2022]						
7 Adoption Process	F&P																[Teal bar spanning Feb 2022, Mar 2022, Apr 2022, May 2022, Jun 2022]				

The TSP Process



The TSP Process

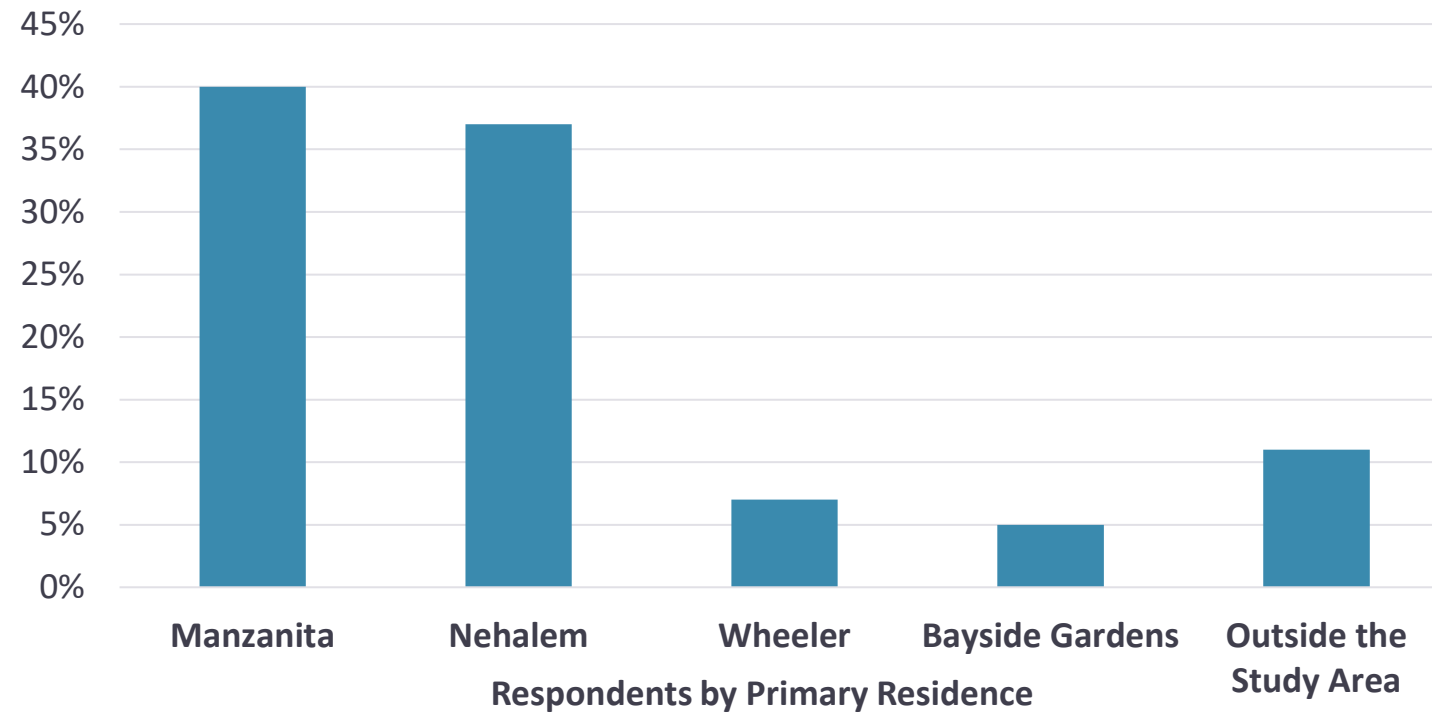


Outreach Summary

- Overview of community input gathered during Community Event #1
- Opportunity for community members to share transportation issues and challenges
- Online open house live from August 2nd to August 20th

Who We Heard From

- 225 views, 66 survey responses



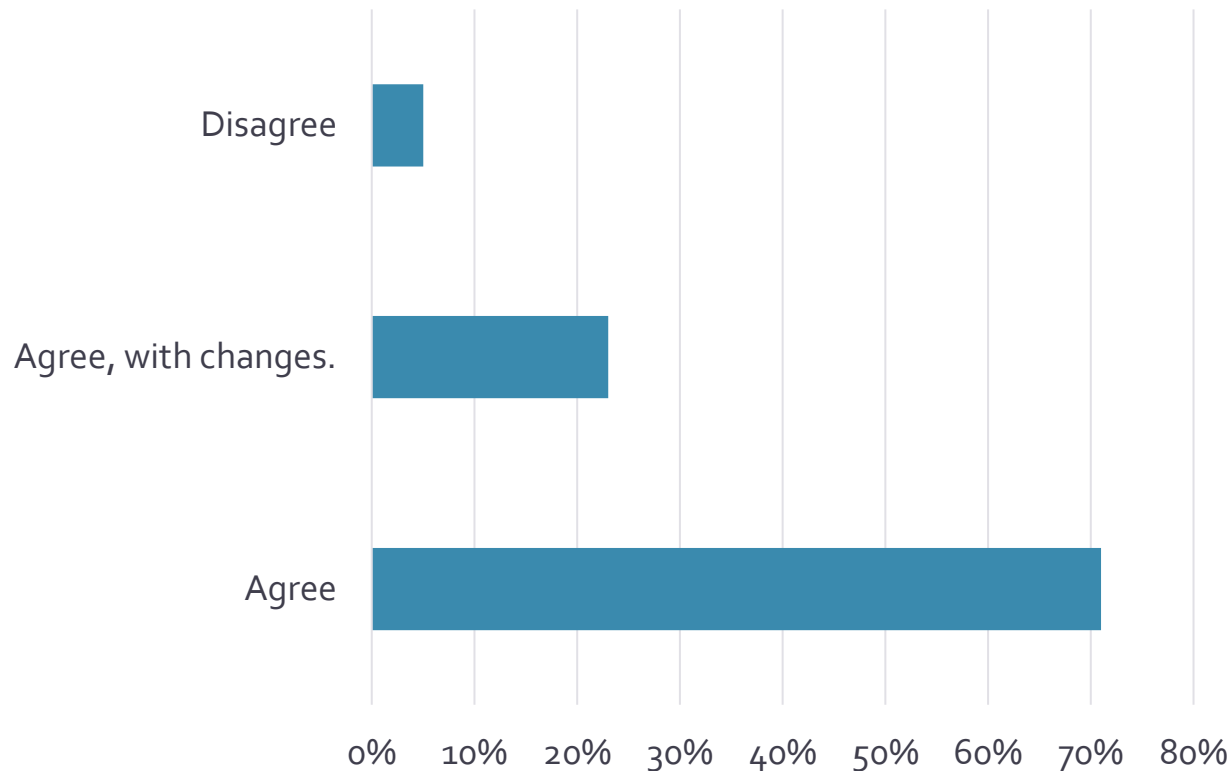
The Online Open House

- **Background:** Explained why the TSP would cover three cities.
- **Goals and Objectives:** Gave visitors a brief overview of the regional and city-specific goals for the TSP.
- **Roadway System, Pedestrian System, and Bicycle System:** Summarized existing roadway, pedestrian, and bicycle conditions and asked visitors to share their perspective on existing issues.
- **Other Transportation Options:** Described alternative modes of transportation in the region and asked for visitor perspectives.
- **Challenges:** Detailed challenges identified by the project team and asked participants to validate this list.
- **Issues Map:** An interactive map allowed visitors to place icons on a map of the region with comments, issues, or ideas for improvement.
- **Next Steps:** Outlined the project timeline. Visitors could provide any additional comments and share contact information to receive project updates.

Key Themes

- Many roads, including U.S. 101, feel too narrow to be safe for current speeds, traffic volumes and/or mode mixes.
- Participants want room — on the roads or separately — for both visitors and residents to walk and bike.
- Roads near popular destinations, such as the Post Office and Wanda's, need special care to cope with congestion.
- The “T” intersection in Nehalem (U.S. 101 and 7th) is not just frustrating but dangerous, with frequent near-misses and collisions — including between people driving and people walking or biking.

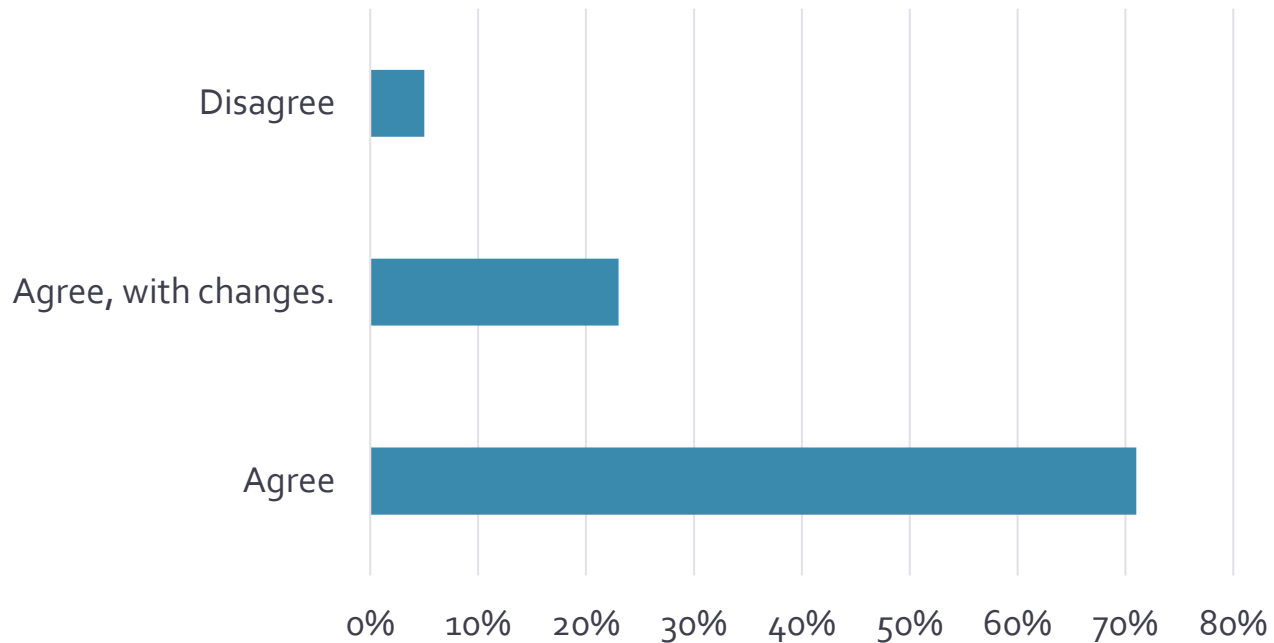
Regional Goals Feedback



Proposed changes include:

- Desire to add bike lanes and more alternative transportation options
- Focus on transportation modes and routes in case of emergency
- Concerns about change and/or attracting more tourists

City Specific Goals Feedback

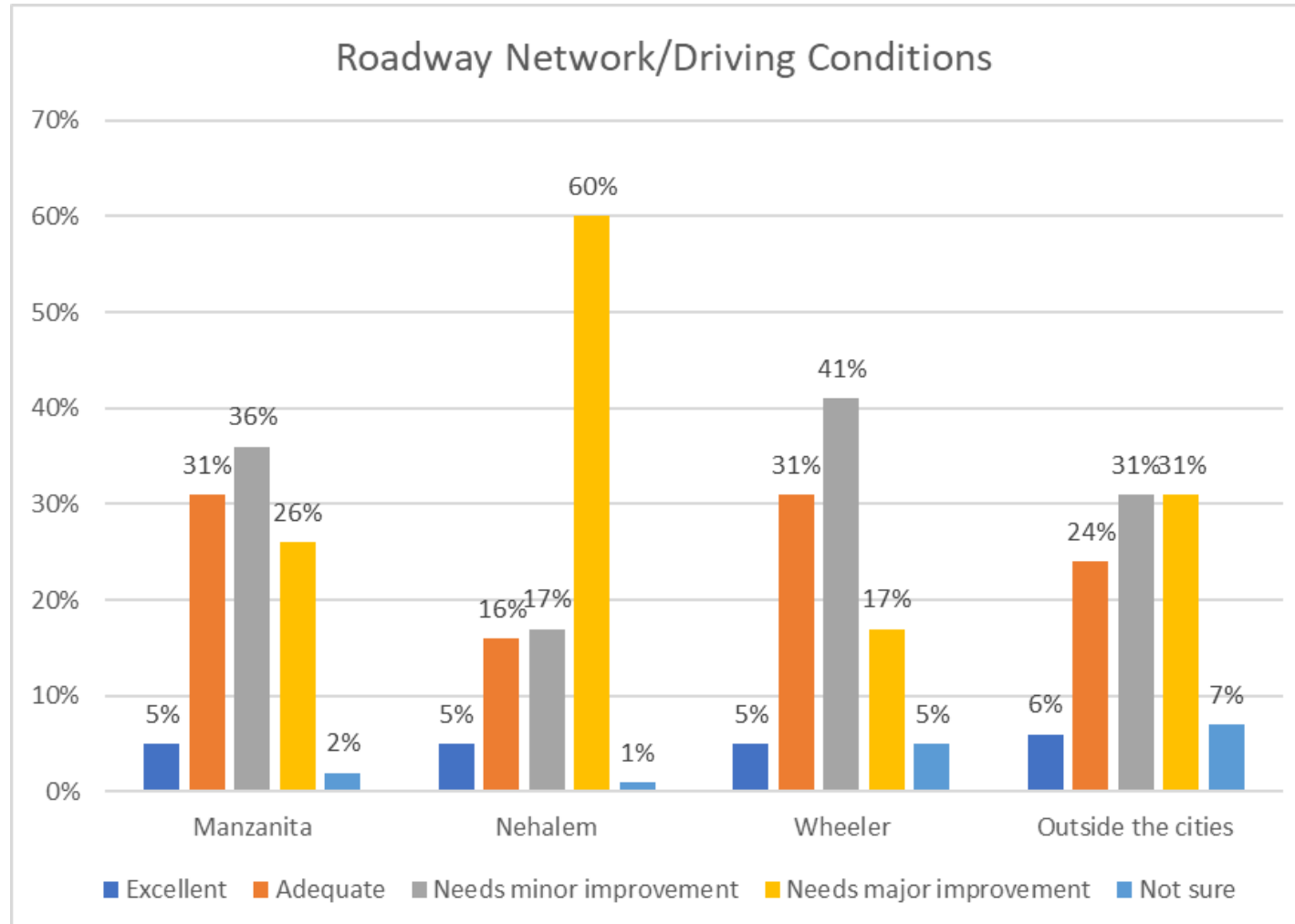


Proposed changes include:

- Increase alternative transportation options and infrastructure for alternative transportation methods, specifically the Salmonberry trail connections.
- Concerns about the intersection in Nehalem where southbound U.S. 101 makes a right turn.
- Focus on transportation modes and routes in case of emergency.
- Concern about improvements attracting more tourists.
- Concern about the corner of Northfork Road and Seventh Street.

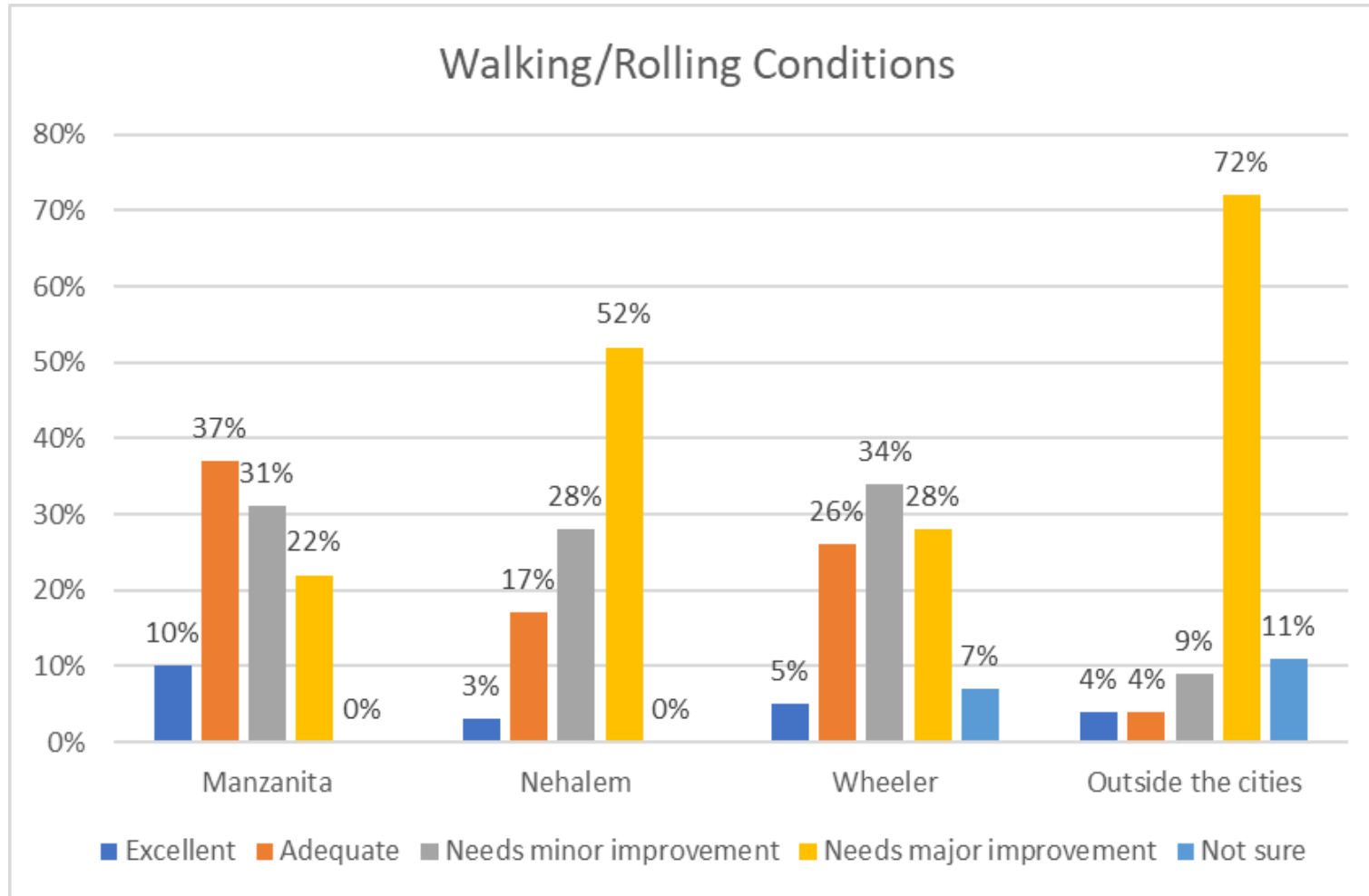
Feedback on the Issues

For each location, how would you rate the roadway network and driving conditions for cars in Nehalem Bay?



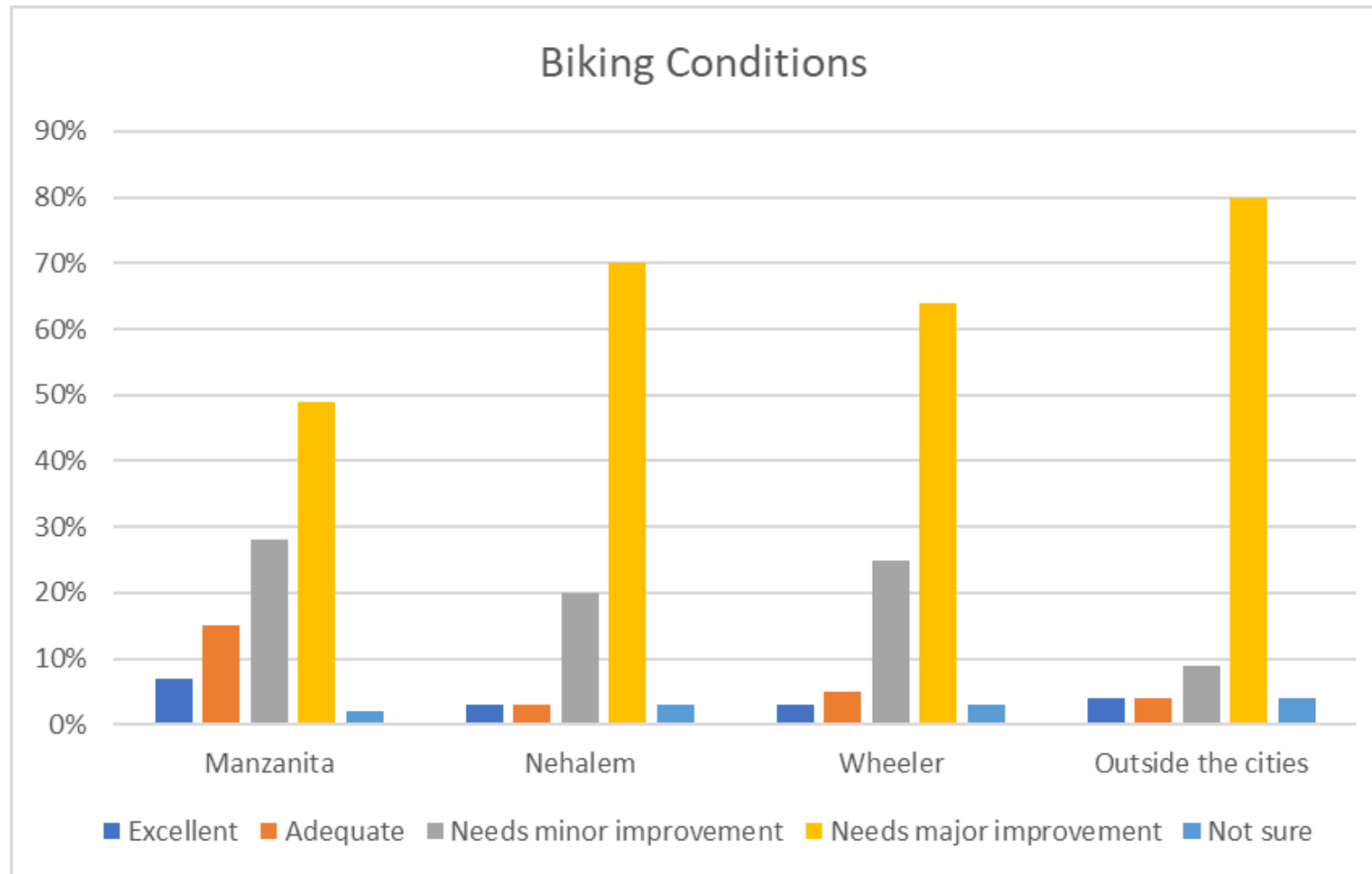
Feedback on the Issues

For each location, how would you rate the rolling/walking network (sidewalks and roadway crossings) in Nehalem Bay?



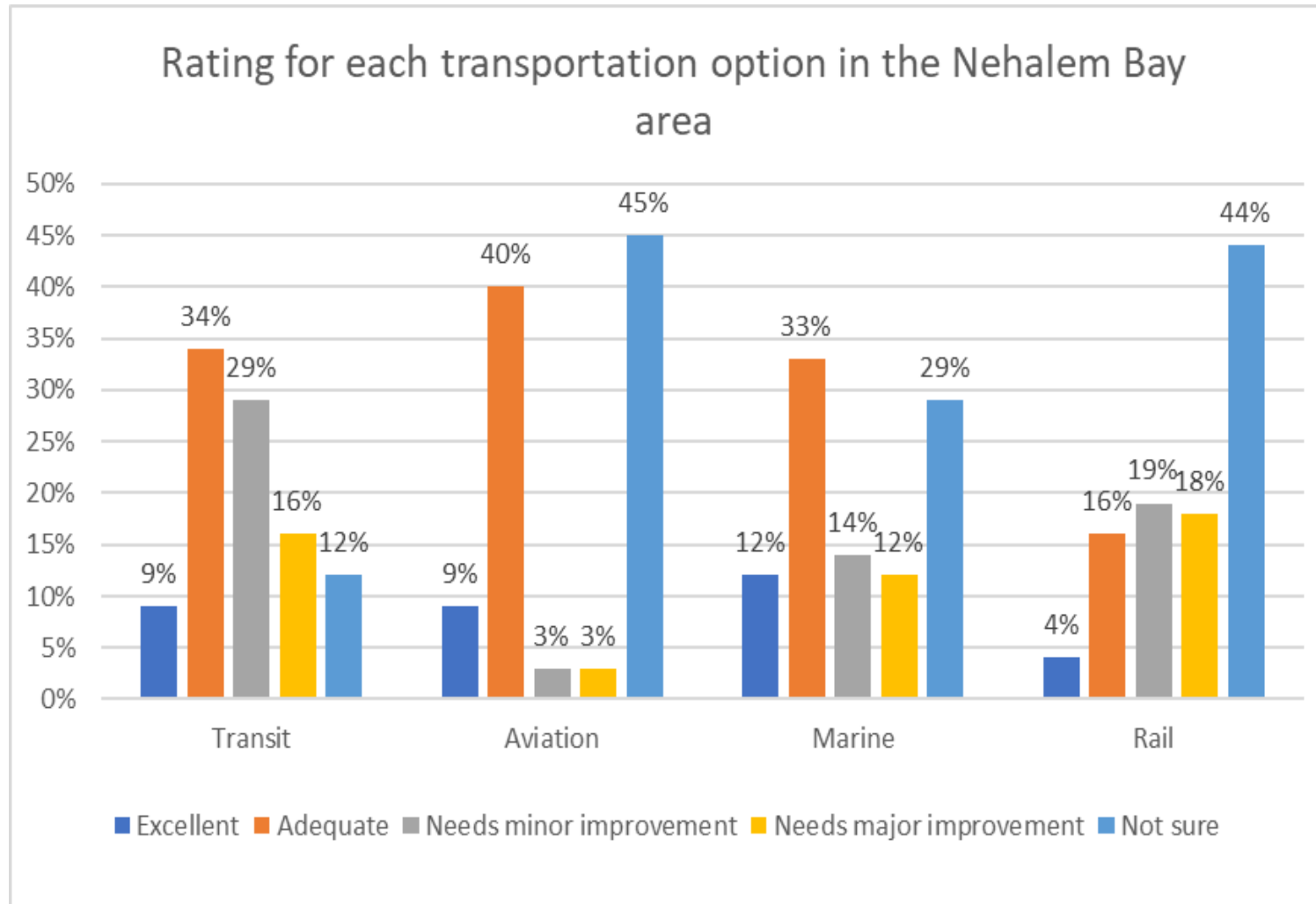
Feedback on the Issues

For each location, how would you rate the bicycle system in Nehalem Bay?



Feedback on the Issues

How satisfied are you with each of the following transportation options in the Nehalem Bay area?



Feedback on the Issues

Manzanita

- Safety concerns related to traveling by foot or bicycle and the need for multi-use facilities
- Road conditions
- Safety concerns on specific roads (Necarney City Road, Laneda Avenue)
- Need for better signage to reduce tourist confusion and congestion
- Increasing congestion

Nehalem

- Safety concerns at US 101 and 7th Street
- Need for safe bike/ped facilities along or separate from major roads
- Congestion near the post office
- Limited visibility on US 101
- Limited Parking

Wheeler

- Speeding on Marine Drive

Outside the Cities

- Speed limits remaining too high too close to the cities
- Lack of safe facilities for walking/biking
- Significance of intersection near the Mohler Co-op.

Technical Summary

- **Evaluated two scenarios: Existing & Future Conditions**
- **How the system operates today and how it will operate in the future with expected growth**
- **Will inform gaps or areas with deficiencies today and in the future**

Existing Conditions

Safety

- 67% of collisions occurred on U.S. 101
- Speeding related collisions are over-represented in Nehalem Bay compared to statewide averages.
- 24% of the total collisions occurred within the city limits of Nehalem, 13% in Manzanita, and 10% in Wheeler.
- There was one serious injury collision, one bicycle-involved collision, and no pedestrian collisions.

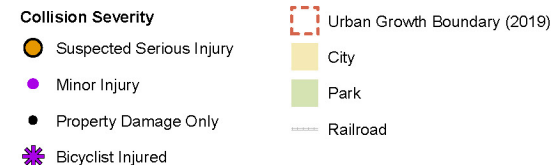
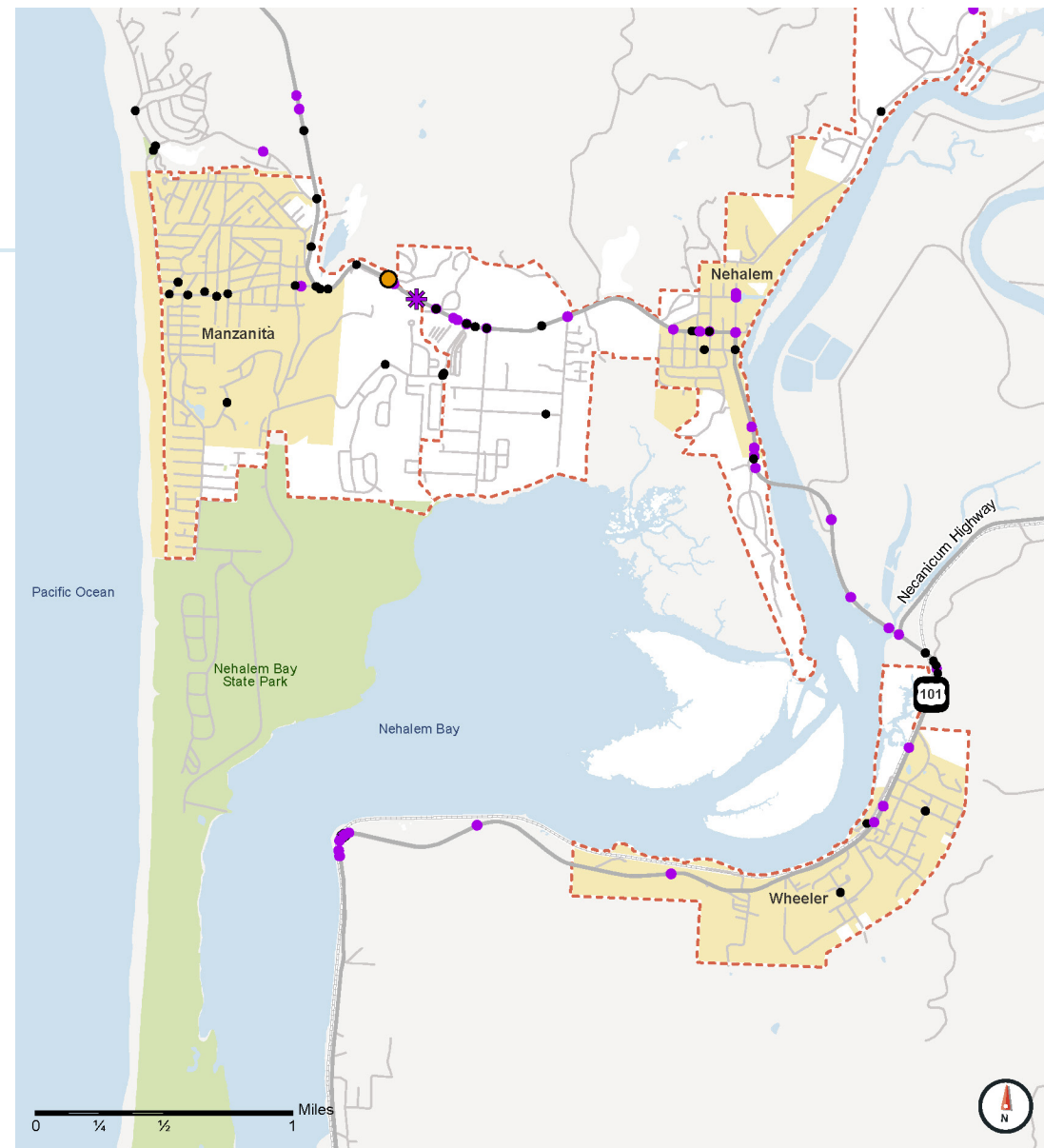


Figure 14
Collision Severity

Existing Conditions

Bicycle

- There are few marked bicycle facilities in the region, most are wide paved shoulders.
- There are no bicycle connections between the cities, and bicycle parking is limited.

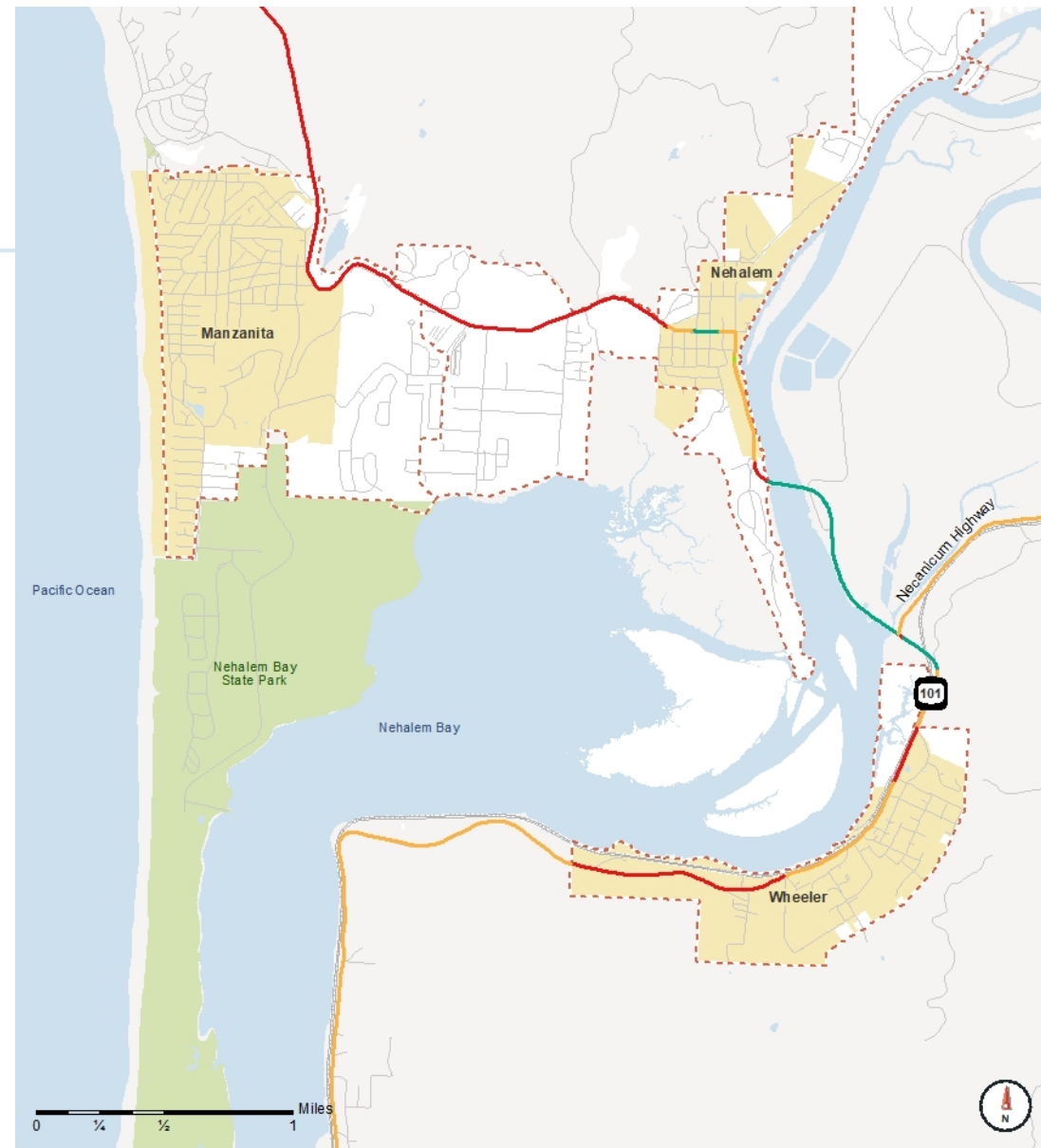


Figure 14

Bicycle Level of Traffic Stress

Existing Conditions

Pedestrian

- The commercial core of each city generally has sidewalks on at least one side.
- There are marked crosswalks on Laneda Avenue in Manzanita, but only a few across U.S. 101 in Nehalem and Wheeler.
- There are few off-street trails, and no pedestrian connections between the cities.

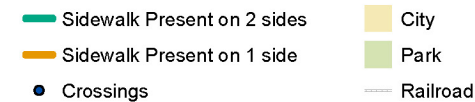
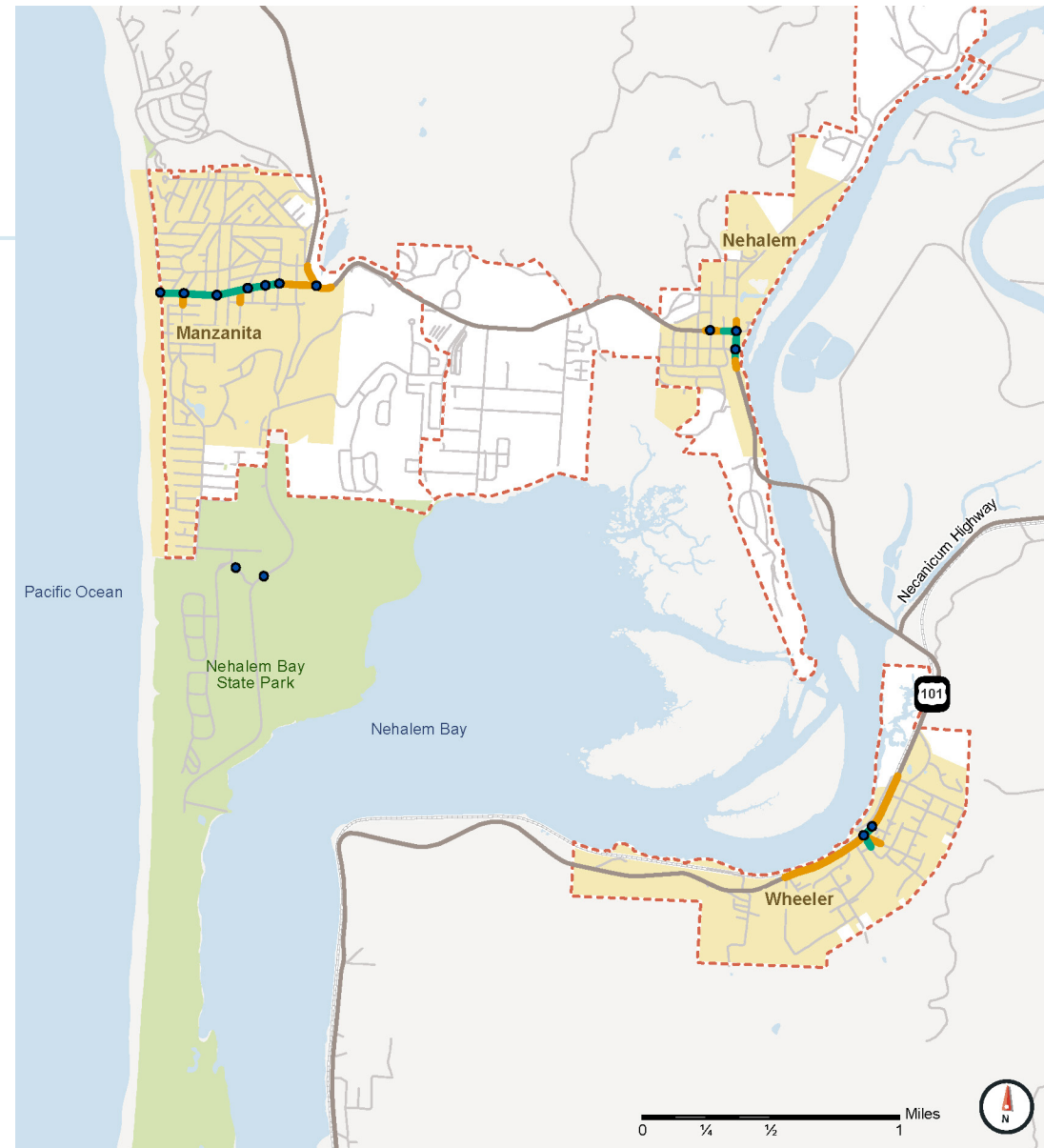


Figure 9
Pedestrian Network

Future Conditions

Land Use & Population Growth

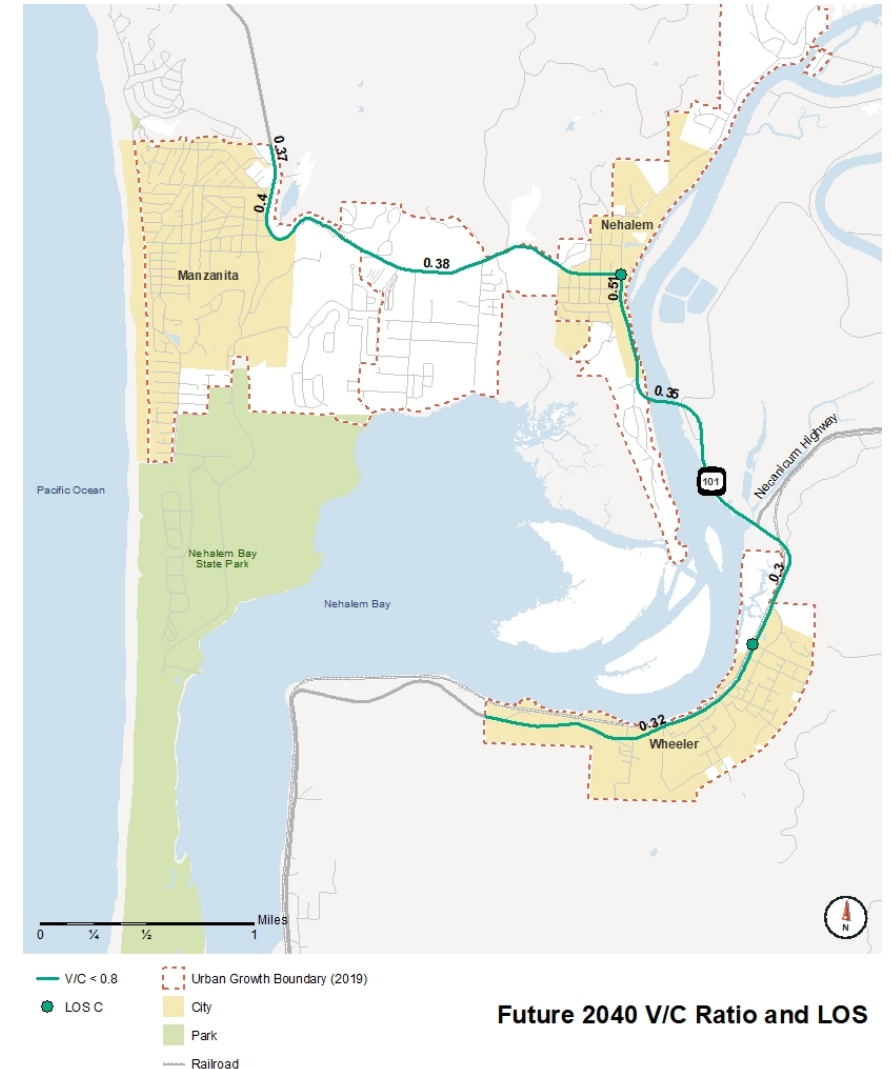
- **Manzanita**
 - Infill development within the City Core
 - New residential development
 - PSU forecasts average annual population growth of 1.5%
- **Nehalem**
 - New residential development in Bayside Gardens
 - PSU forecasts average annual population growth of 1.3%
- **Wheeler**
 - Mixed-Use Development on the waterfront
 - PSU forecasts average annual population growth of 0.8%



Future Conditions

Traffic

- ODOT expects an average annual growth rate of 0.5% on US 101
 - Highest growth expected to occur near Manzanita Avenue (1.4% per year)
 - Between 200- 1,500 new trips per day on U.S. 101
- Roadways will continue to have capacity
- Congestion due to unfamiliar drivers will continue to increase



Future 2040 V/C Ratio and LOS

Objectives & Projects

- **Goals:** What we want the transportation system to look like in 20 years.
- **Objectives:** How those goals will be achieved.
- **Projects:** Transportation solutions that create the system we want.

Objectives & Projects

Discussion

1. Are these the right objectives?
2. Are there any clarifications needed or something that doesn't make sense/won't resonate with your community?
3. What kinds of projects would meet these objectives and project goals?

Regional Goals

Quality of Life

Balance the needs of local travelers, regional through-traffic, and visitors in Nehalem Bay on weekends and during the summer months to preserve quality of life and local character.

Objectives:

1. Explore options for visitors to 'park once', such as a regional shuttle service or water taxi, to reduce traffic between the cities.
2. Support Tillamook County Transit District to increase transit service and maintain bus stops and shelters.
3. Collaborate with ODOT to develop and implement improvements to Highway 101 that fit the land use context and are consistent with ODOT's Blueprint for Urban Design (BUD).
4. Identify appropriate streetscape improvements, including landscaping, pedestrian-scale lighting, benches, and street trees to create comfortable downtown spaces.

Regional Goals

Safety

Manage access and speed on Highway 101 to reduce collisions for all users.

Objectives:

1. Address known safety issues at locations with fatal or severe injury crashes or crashes involving a bicyclist or pedestrian.
2. Address known safety issues at locations with a history of crashes involving vehicles entering and exiting Highway 101.
3. Identify and address locations with latent risks where crashes may occur based on the built environment.
4. Work with ODOT to implement engineering and traffic calming strategies on Highway 101, where appropriate, to reduce vehicle speeds.
5. The Cities, County, and ODOT should discourage new access points onto Highway 101, including those within new residential developments. Access to commercial uses should be provided by a consolidated access point, preferably not directly onto Highway 101.

Regional Goals

Connectivity

Create connections between the Nehalem Bay communities to provide safe paths for people walking, biking, or using other non-auto modes to access key destinations.

Objectives:

1. Identify key non-motorized routes between the Nehalem Bay communities and prioritize pedestrian and bicycle facilities on these routes.
2. Consistent with the American Disability Act (ADA), require ADA compliance for new transportation infrastructure and upgrade existing infrastructure that does not meet ADA standards.
3. Create enhanced pedestrian and bicycle crossings of Highway 101 to connect business and recreational destinations with neighborhoods.
4. To increase connections and recreational opportunities, support the development of planned regional multi-use bicycle and pedestrian trails including the Salmonberry Trail, Oregon Coast Trail, and Tillamook County Water Trail.

Regional Goals

Resiliency

Create a transportation system that is resilient to extreme weather events and able to safely accommodate evacuation and recovery efforts.

Objectives:

1. Work with ODOT and Tillamook County to ensure that critical transportation facilities, such as evacuation routes and bridges, are maintained and meet seismic standards.
2. Improve traffic circulation and access for fire and emergency vehicles.
3. Maintain local infrastructure so that facilities can withstand extreme weather events and aid in evacuation efforts.

Regional Goals

Financially Viable

Create a transportation system that is financially viable with consideration for life cycle costs by identifying new funding sources to make local dollars go farther.

Objectives:

1. Develop transportation solutions are cost effective.
2. Identify outside funding sources for transportation projects such as grants, developer contributions, or transportation system charges.
3. Prioritize investments and maximize partnerships to provide maximum benefit and return on investment for the associated cost.
4. Consider future operation and maintenance costs in investment choices.

Manzanita Goals

Access Management

Manage access from Highway 101 to Manzanita and the recreational opportunities in the area to minimize cut through traffic and seasonal congestion.

Objectives:

1. Improve connections within Manzanita and to the neighborhoods within the UGB to improve local vehicle circulation and encourage local traffic to use local roads.
2. Support other planning efforts to create non-motorized and transit connections from key destinations to the commercial core.

Manzanita Goals

Economic Vibrancy

Support economic vibrancy and reduce parking demand by providing walking, biking, and transit connections to the commercial core and the beach.

Objectives:

1. Prioritize separated, low stress bicycle and pedestrian facilities on high speed or high-volume arterials and collectors.
2. Develop solutions that balance the needs of motor vehicle and pedestrian/bicycle travel in the downtown area and to/from residential areas to the downtown

Nehalem Goals

Connectivity

Increase connectivity and fill infrastructure gaps for people walking and biking to access key destinations such as schools, restaurants, and the commercial core.

Objectives:

1. Improve safe access to schools and recreational centers.
2. Provide low stress connections for residents and visitors that want to access key destinations by building out sidewalks in the commercial core.
3. Provide sufficient pavement width or gravel shoulder on all major streets to accommodate pedestrians, bicyclists, and parking where there are no separated facilities.

Nehalem Goals

Natural Environment

Increase access to recreational areas and water-based travel options while protecting the natural environment.

Objectives:

1. Increase non-motorized access to key recreational areas in Nehalem.
2. Improve wayfinding to direct visitors to recreational options and water access points.
3. Develop projects and encourage travel modes that minimize environmental impacts.

Wheeler Goals

Active Transportation

Improve walking and biking safety, connections, and wayfinding within Wheeler.

Objectives:

1. Provide safer connections for residents and visitors that want to access key destinations by building out sidewalks and crossings in the commercial core.
2. Create a sense of place by enhancing pedestrian-scale signage, lighting, landscaping, and amenities.

Wheeler Goals

Economic Vibrancy

Support economic vibrancy by creating connections to recreational opportunities and new forms of local tourism while protecting the natural beauty that draws visitors to the City.

Objectives:

1. Improve wayfinding to direct visitors to recreational opportunities and water access points.
2. Encourage new forms of local tourism such as rail bikes or a water taxi that can use the existing transportation right-of-way or local waterways.

Next Steps

- Project Development & Evaluation
- Community Event #2 – November/December
- PAC Meeting #3 – Discuss Recommend Projects

Thank You!

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