



# Newport TSP Update

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**PROJECT ADVISORY COMMITTEE MEETING #4**

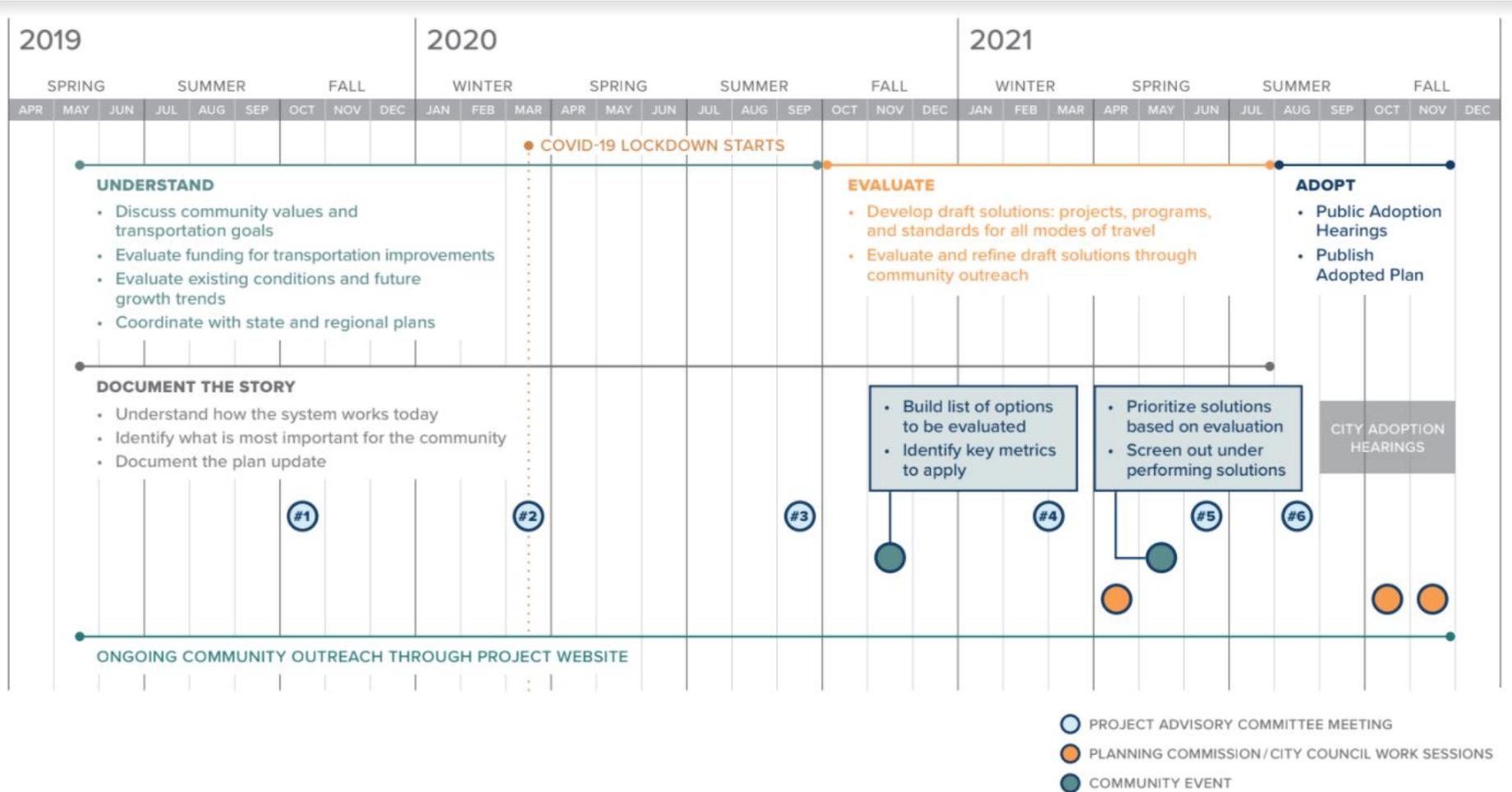
**25 FEB 21**

**Initial System Solutions**

# Today's Agenda

- Highlights of Virtual Open House Events
- Review of the Financial Forecast
- TSP Decision-Making Process Ahead of US
- Initial Findings of Solution Evaluations
- Yaquina Bay Bridge Update
- Public Comment

# Project Schedule



# Upcoming PAC Meetings

- **PAC MEETING #5 – SPRING 2021**
  - Prioritized solutions to address system needs
  - Design standards for new facilities



# HIGHLIGHTS OF VIRTUAL OPEN HOUSE

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A summary of what we heard

# Themes We Heard

- Investments should benefit all residents and visitors
- Special emphasis should be made to improve walking, biking, and transit
- Link system improvements to land use & redevelopment opportunities

# How Issues Relate to TSP Goals

Community Issues	TSP Goals
Investments should benefit all residents and visitors	Goal 4: Grow the Economy Goal 6: Support Healthy Living
Special emphasis should be made to improve walking, biking, and transit	Goal 2: Mobility and Accessibility, Goal 3: Active Transportation, Goal 6: Support Healthy Living
Link system improvements to land use & redevelopment opportunities	Goal 8: Fiscal Responsibility

# Other Common Messages

- Improve pedestrian and bicyclist safety
- Increase bus/transit/shuttle options
- Improve parking
- Enforce traffic speed limits
- Preserve/rebuild the Yaquina Bay Bridge
- Support emerging transportation technology



# FINANCIAL FORECAST

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Overview of existing revenue sources and projected funds through 2040

# Existing Funding Sources

- **State Highway Trust Fund** - Statewide gas tax, Vehicle Reg., Truck Weight-Mile tax
- **Local Gas Tax** - Varies from 1 cent to 3 cents per gallon
- **Stormwater Utility Fee**
- **System Development Charges** - One-time charge to new development
- **Urban Renewal Districts** - North Side and South Side
- **Miscellaneous Funds** - Room tax, parking fees, etc.

# Existing Funding (Annualized)

Revenues	Average Annual Amount
State Highway Trust Fund	\$665,000
Local Gas Tax	\$180,000
Stormwater Fee	\$620,000
System Development Fee	\$510,000
Miscellaneous	\$705,000
Discretionary State/Federal Funds	\$540,000
North Side Urban Renewal	\$1,892,500

# Funds Available for Additional Capital Project or Public Services

<b>Transportation Financing</b>	<b>Average Annual Amount</b>	<b>Estimated Amount Through 2040</b>
Total Revenues	\$5,112,500	\$102,250,000
Total Expenditures	\$1,305,000	\$26,100,000
<b>Total Available</b>	<b>\$3,807,500</b>	<b>\$76,150,000</b>

Note: A detailed breakdown is available in TM#9

# Illustrations of Additional Options

Funding Option	Example Charge	Additional Annual Revenue
Transportation Utility Fee	Residential - \$1/Month Non-Residential - \$0.01/Month/SF	\$450,000
Local Fuel Tax Increase	5 cent/gallon (year-round)	\$253,000
County Vehicle Registration Fee	Passenger Cars - \$20 Motorcycles - \$5	\$400,000
Property Tax Levy	\$0.20/\$1,000 in assessed value	\$300,000 (per year, for 5 years)

Note: Listed funding options can be used for either capital improvements or maintenance

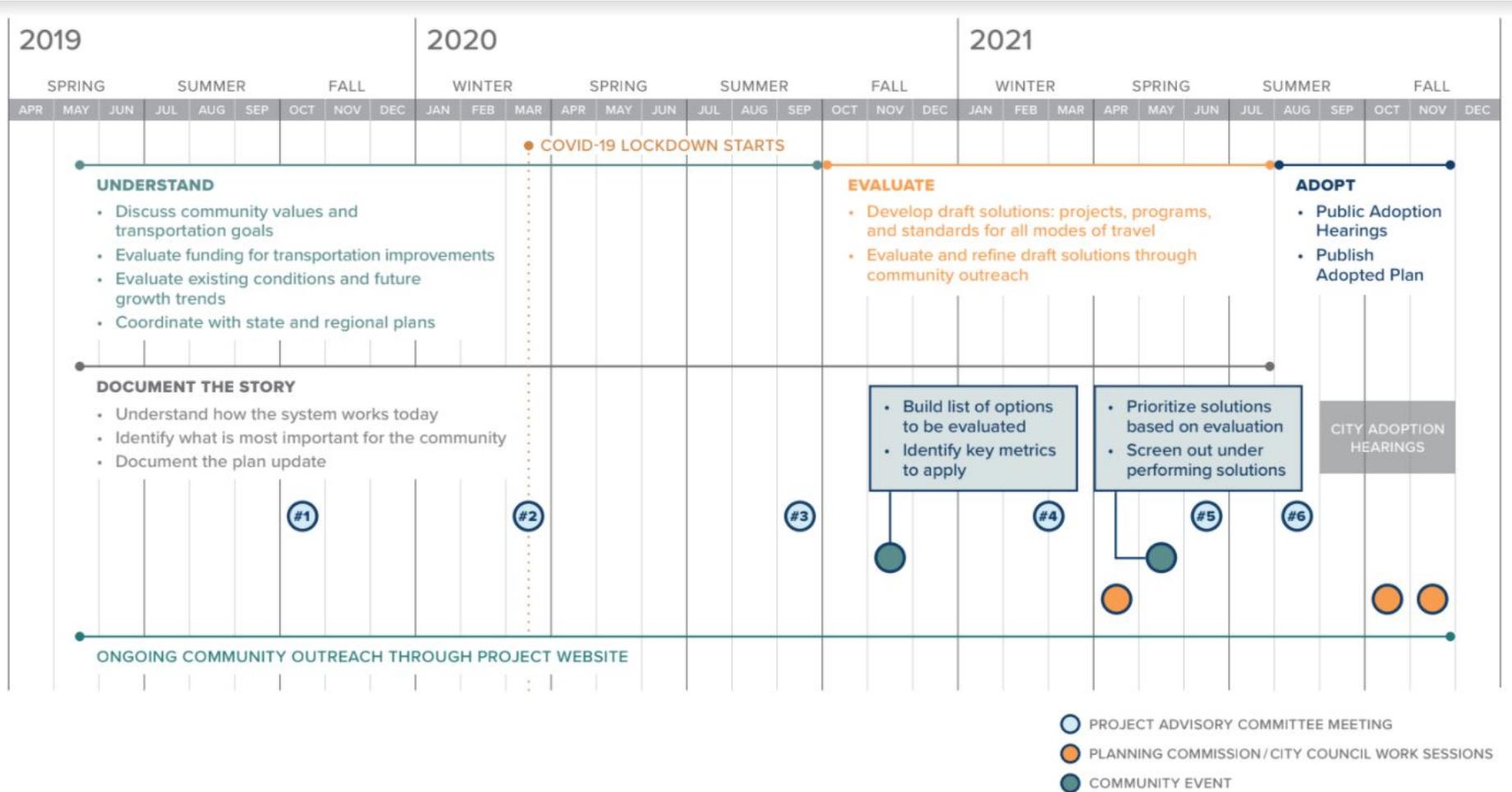


# DECISION MAKING PROCESS AHEAD

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Key Milestones Ahead for the PAC, PC & CC

# Project Schedule



# Milestones Ahead for TSP Adoption

- **PAC Meeting #4** - Confirm direction of solution analysis in response to technical work and public feedback.
- **Joint PC/CC Work Session** - Confirm direction and initial recommendations
- **2nd Online Open House Events**
- **PAC Meeting #5** - Review and comment on highest priority solutions and feedback for Open House #2
- **PAC Meeting #6** - Review Draft TSP Document
- **Planning Commission Hearings**
- **City Council Hearings**



# INITIAL FINDINGS OF SOLUTIONS EVALUATION

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Projects identified to address key system needs

# Project Maps

- **Motor Vehicle System Map** – Proposed solutions with a project ID that links major projects to the Evaluation Summary Sheets
- **Pedestrian System Map** – A series of 5 maps that show sidewalk gaps on the arterial and collector network and priority projects
- **Bicycle System Map** – A series of maps that show priority bicycle network and recommended treatments for each corridor

# Evaluation Summary Sheets

- List of Known Issues
  - Proposed solutions being considered
  - Initial results
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- One for Each Subarea North of the Bridge
  - Highway Couplet Scenarios
  - Harney Street Extension

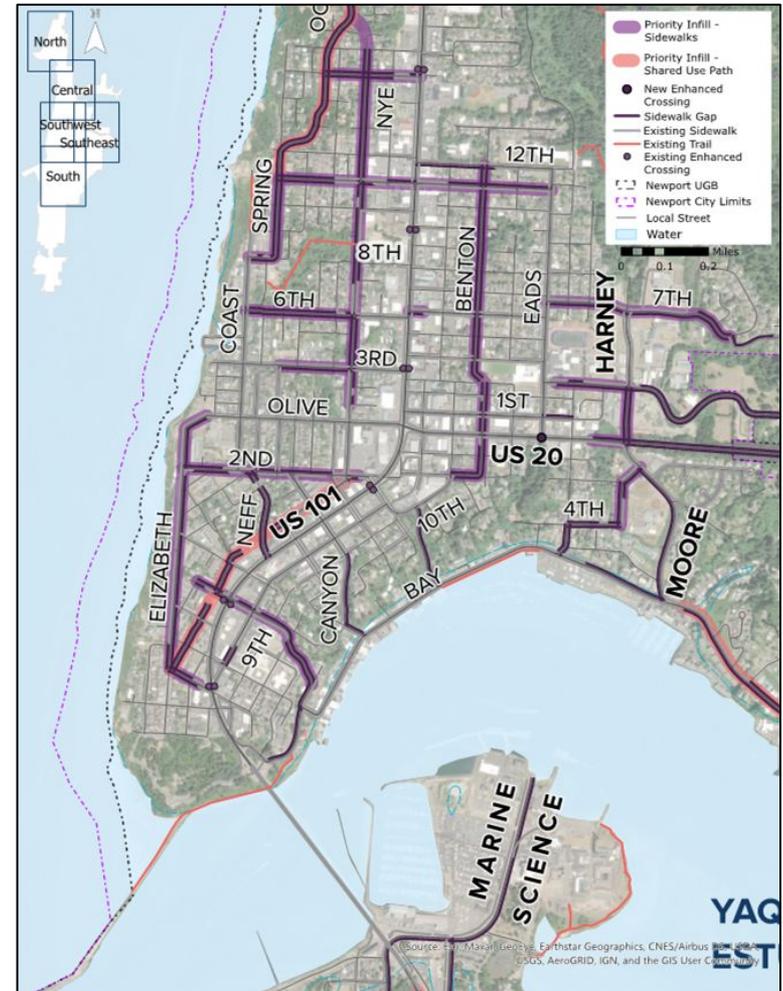
# Proposed Priority Pedestrian Network

## Priority corridors for:

- Proximity to schools
- Proximity to major destinations
- Extent of existing sidewalk gaps
- Lack of topographical constraints

## Enhanced crossings for:

- Agate Beach
- US 20



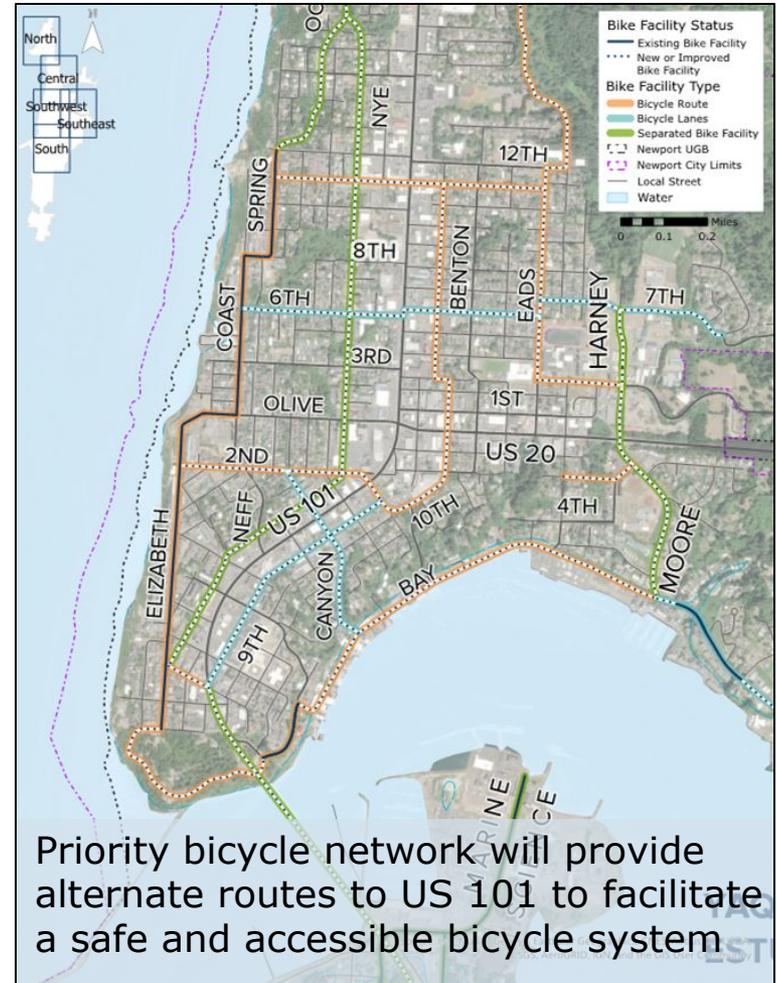
# Proposed Priority Bike Network

## Treatments could include:

- Separated Bike Facility – shared use path, cycle track, or separated bike lanes
- Bicycle Lanes – standard on-street bicycle lanes with or without a painted buffer
- Bicycle Route – sharrows, wayfinding, or other traffic calming treatments as appropriate

## Priority corridors for:

- Proximity to schools
- Proximity to major destinations
- Directness
- Provide parallel, off-highway connections

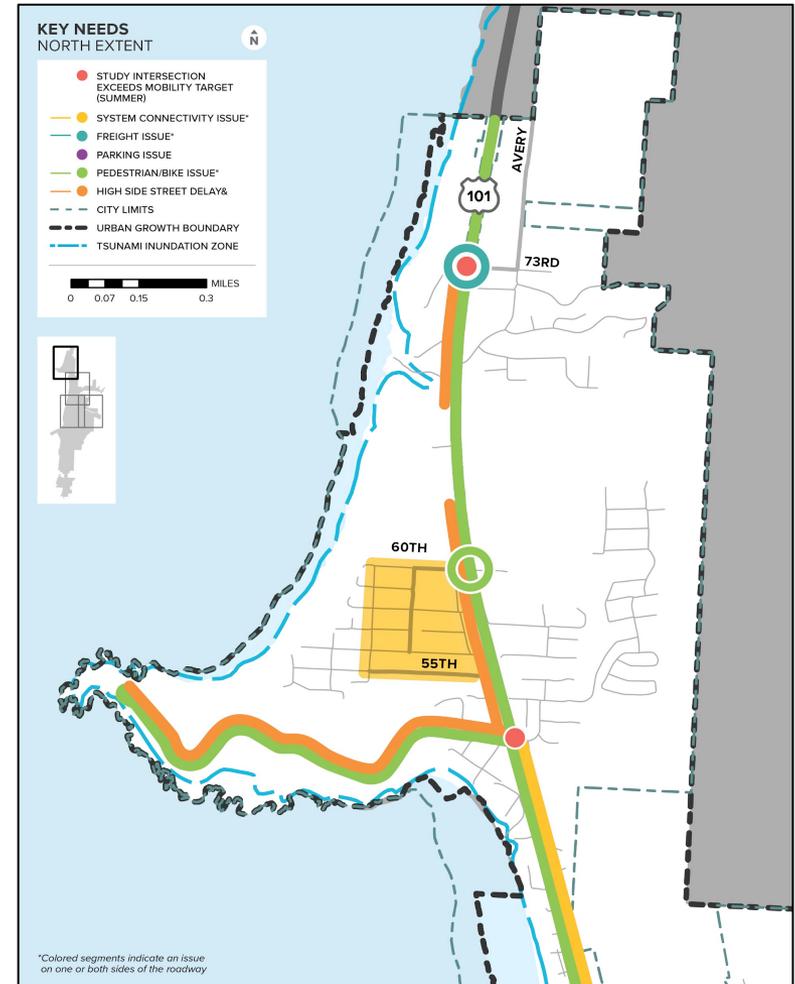


# North Newport / Agate Beach

- New signal at US 101/NE 73<sup>rd</sup> Street (INT1)
- Widening at US 101/NE 52<sup>nd</sup> Street (INT2)

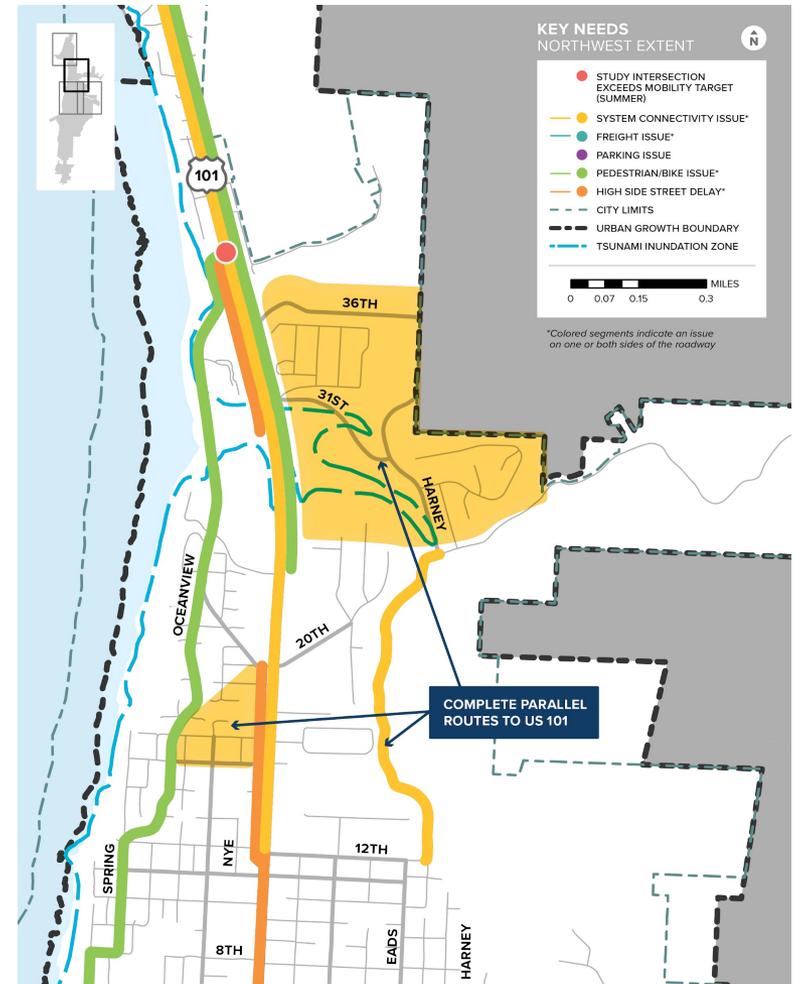
## Agate Beach Area:

- Extend Biggs Road between NW 55<sup>th</sup> Street and NW 60<sup>th</sup> Street
- Improve NW 55<sup>th</sup> Street
- Add sidewalks or shoulder walkways
- Install enhanced pedestrian crossing



# Central Newport

- New turn lanes and turn restrictions at US 101/NW Oceanview Drive (INT3)
- New signal at US 101/NE 36<sup>th</sup> Street (INT8)
- Close NE 31<sup>st</sup> Street (REV1)
- Nye Street Extension (EXT2)
- Harney Street Extension (EXT4)
- Enhanced bicycle network projects
- Sidewalk infill projects on priority corridors



# Downtown Newport

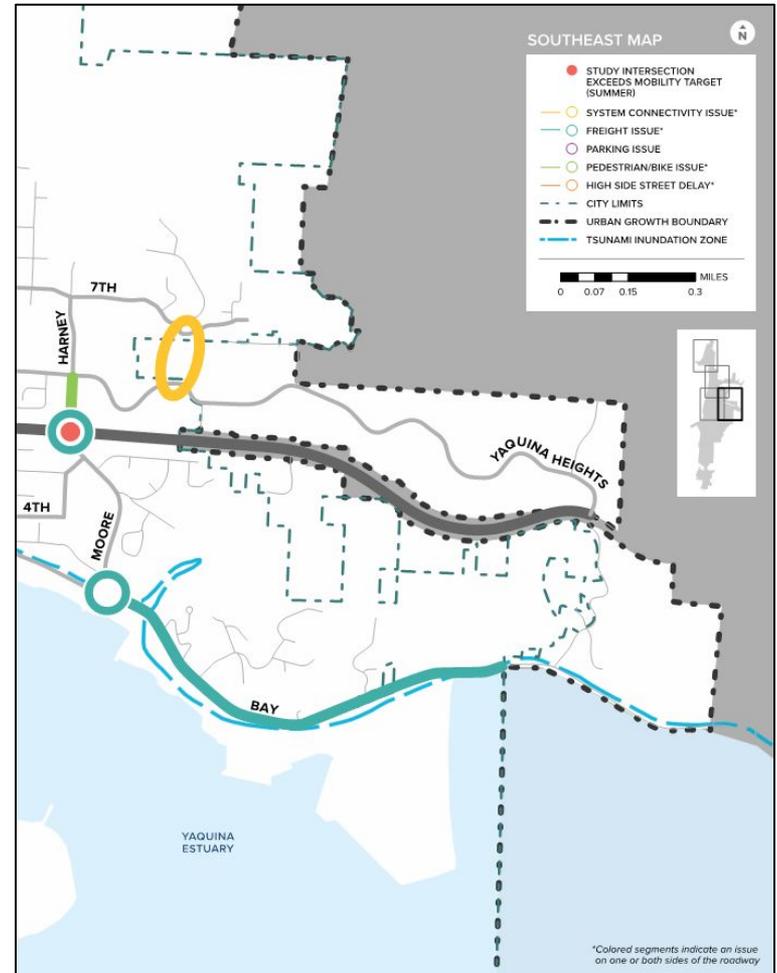
- Spot intersection improvements (INT4-INT7)
- US 101 and US 20 couplets
- New emergency signal at US 101/Abbey Street
- Enhanced bicycle network projects
- Sidewalk infill projects on priority corridors
- Enhanced pedestrian crossings on US 20
- Parking management strategies
- Transit improvements
- Yaquina Bay Bridge replacement

Transportation System Plan



# Southeast Newport

- Widening/restriping at NE Harney Street/SE Moore Drive/US 20 (INT6)
- Enhanced bicycle network projects
- Sidewalk infill projects on priority corridors
- New local street extension between 6<sup>th</sup> Street and Yaquina Heights Drive (EXT3)
- Enhanced pedestrian crossing on US 20



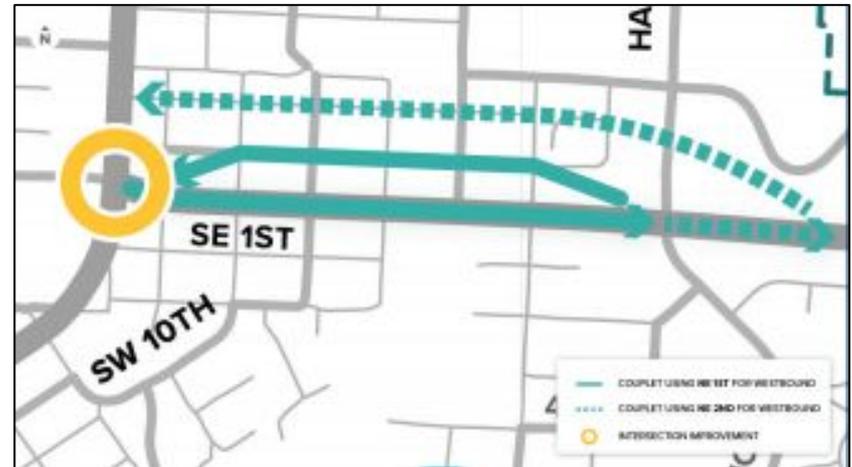
# US 101 Highway Couplet

- Can mitigate operational issues along US 101
- Needs more capacity at US 101/US 20
- Significantly less delay at US 101/Hurbert signal
- Adds new route for northbound US 101 traffic to US 20 via Benton
- Adds commercial frontage
- Creates opportunities for improved bicycle and pedestrian routes on US 101 within downtown Newport



# US 20 Highway Couplet

- Can solve some operational issues along US 20
- US 101/US 20 needs more capacity if couplet reconnects before US 101
- Likely need intersection improvements at NE Harney/SE Moore/US 20 even with couplet
- Reduces diversion into neighborhoods north of US 20
- Adds new commercial frontage
- Creates opportunities for improved bicycle and pedestrian routes on US 20 within downtown Newport

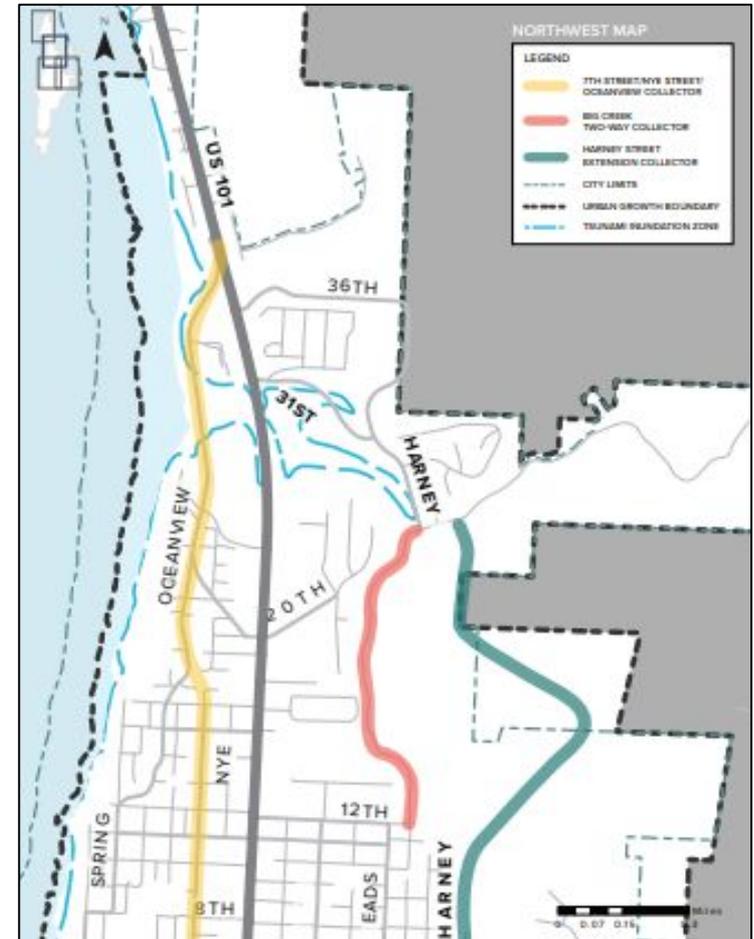


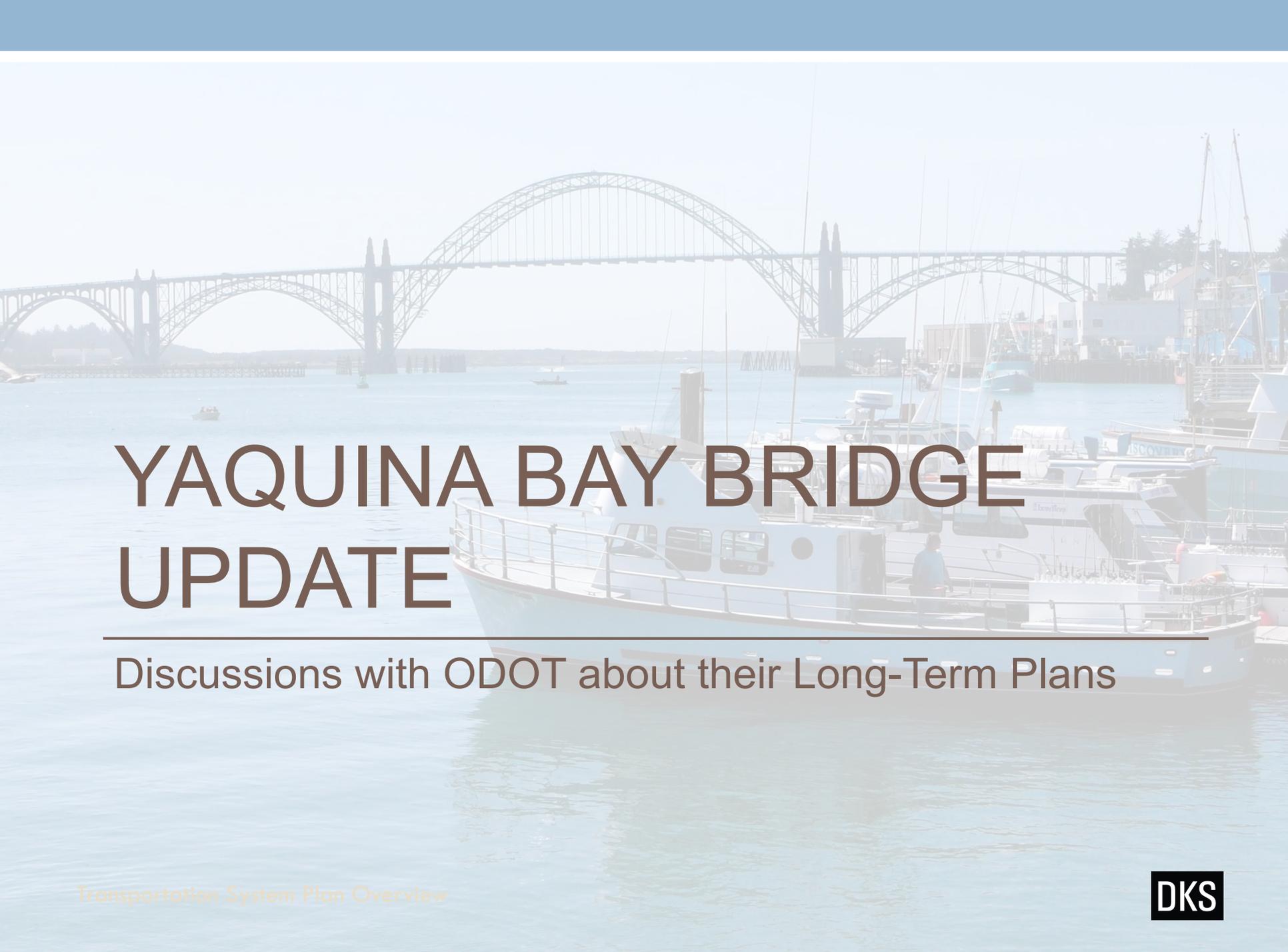
# Couplet Options To Be Refined

- Tradeoff between couplet beginning/end location and right-of-way requirements
- Need further exploration to address operational impacts of US 20 couplet tie-in at US 101
- Need further evaluation of benefits and impacts for adjoining retail space, hospital and other uses

# Harney Street Extension

- Newport travel demand model applied to forecast 2040 volumes on Harney St.
- Project will serve largely regional traffic
- Forecasted daily volume is about 2,000 vehicles per day
- The extension provides limited connections for most Newport drivers, but would be beneficial to serve new growth areas
- The other option is to widen NE Big Creek Road for two-way traffic



A photograph of the Yaquina Bay Bridge in Astoria, Oregon, featuring three large steel arches spanning across the water. In the foreground, several boats are docked at a pier, including a prominent white boat with a blue stripe. The scene is set against a clear blue sky and calm water.

# YAQUINA BAY BRIDGE UPDATE

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Discussions with ODOT about their Long-Term Plans



# PUBLIC COMMENT

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Opportunity for Input from the General Public

# Next PAC Meeting

- **PAC MEETING #5 – SPRING 2021**
  - Prioritized solutions to address system needs
  - Design standards for new facilities