



# CITY OF BOARDMAN TRANSPORTATION SYSTEM PLAN

City Council and Planning Commission Workshop #1  
February 27<sup>th</sup>, 2025



**KITTELSON**  
& ASSOCIATES

## Meeting Agenda

- ✓ What is a TSP?
- ✓ TSP Project Schedule
- ✓ Overview of Technical Memos #1-5
- ✓ Next Steps



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& ASSOCIATES

# What is a Transportation System Plan?



## What is a TSP?

- Long-range planning document that identifies multimodal transportation network improvements for the next 20 years.
- Coordinated effort between the City of Boardman and ODOT.
- Current TSP was adopted in 2001. Minor updates since.



## Why Are We Updating Now?

- City awarded a TGM Grant.
- Significant population growth, new residential and commercial infill development, and expansion of the Port of Morrow have increased travel demand.
- An updated TSP aligns with evolving city goals for the next 20 years of transportation planning and funding.



## Project Schedule



# Project Timeline



## Technical Memo #1: Community Profile and Trends



# Technical Memo #1: Community Profile and Trends

Historical Population			Population Forecast			
	2010	2020	2030	2035	2040	2045
<b>Morrow County</b>	<b>11,173</b>	<b>12,186</b>	<b>12,846</b>	<b>13,103</b>	<b>13,317</b>	<b>13,497</b>
Percent Change		8.9%	5.4%	2.0%	1.6%	1.4%
<b>Boardman UGB</b>	<b>3,546</b>	<b>4,160</b>	<b>4,828</b>	<b>5,046</b>	<b>5,246</b>	<b>5,429</b>
Percent Change		17.8%	16.5%	4.5%	4.0%	3.5%
<b>City of Boardman</b>	<b>3,149</b>	<b>3,529</b>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
Percent Change		12.0%				

Source: PSU Population Research Center (PRC), 2024 for population forecast numbers; ACS 5-year estimates, 2010 and 2022 (Table DP05).



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# Technical Memo #1: Community Profile and Trends

Underserved Population Type	City of Boardman	Boardman UGB	Morrow County
<b>65 Years and Over</b>	5%	8%	<b>15%</b>
<b>Non-Majority White</b>	<b>24%</b>	29%	54%
<b>Limited English Proficiency (LEP) Households</b>	<b>64%</b>	N/A	33%
<b>Below 200% Poverty</b>	<b>55%</b>	N/A	43%
<b>Disability</b>	27%	32%	<b>38%</b>
<b>Internet Access</b>	<b>18%</b>	N/A	13%



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# Technical Memo #1: Community Profile and Trends

City of Employment	Percentage of Boardman Residents Employed in the Selected City				
	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021
Boardman	20.7%	23.5%	20.5%	29.0%	32.8%
Hermiston	9.3%	9.3%	9.2%	3.5%	5.1%
Portland	4.9%	4.7%	4.1%	4.9%	4.5%
Irrigon	3.7%	2.4%	2.2%	2.0%	1.9%
Umatilla	2.8%	3.5%	3.0%	2.7%	1.8%
Heppner	1.5%	2.0%	2.2%	1.5%	1.7%
Salem	1.0%	1.1%	1.8%	1.3%	1.6%
Pendleton	1.6%	1.2%	1.8%	2.0%	1.1%
Pasco/Richland	1.8%	2.3%	0.8%	0.8%	0.8%
All Other Locations	52.7%	50%	54.4%	52.3%	48.7%

Source: US Census Bureau. 2024. LEHD Origin-Destination Employment Statistics (2002-2021), Longitudinal Household Dynamics Program, accessed on 9/9/24 at <https://onthemap.ces.census.gov>.



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# Technical Memo #1: Community Profile and Trends

City of Residence	Percentage of the Boardman Workforce Residing in the Selected City				
	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021
Boardman	15.7%	16.2%	14.3%	20.1%	20.6%
Hermiston	17.7%	16.1%	16.7%	16.1%	15.2%
Kennewick/Pasco/Richland	4.5%	7.3%	8.9%	5.3%	8.1%
Umatilla	6.3%	6.9%	6.5%	8.9%	7.0%
Irrigon	7.4%	8.0%	8.2%	5.0%	3.7%
Pendleton	1.7%	2.0%	2.6%	2.2%	3.0%
Stanfield	1.1%	1.2%	1.1%	1.2%	0.9%
All Other Locations	45.6%	42.3%	41.7%	41.2%	41.5%

Source: US Census Bureau. 2024. LEHD Origin-Destination Employment Statistics (2002-2021), Longitudinal Household Dynamics Program, accessed on 9/9/24 at <https://onthemap.ces.census.gov>.



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& ASSOCIATES

# Technical Memo #2: Plans and Policy Review



## Technical Memo #2: Plans and Policy Review

### Document Purpose

- Outlines policy & regulatory framework for transportation planning.
- Reviews adopted policy and regulations at state, county, and local levels.
- Identifies potential projects or needs to inform this planning effort.



## Technical Memo #2: Plans and Policy Review

### **Key Takeaways**

- Ensure consistency with statewide policies.
- Build on recent or ongoing planning efforts.
- Integrate the TSP with other local plans.
- Consider code amendments to ensure consistency with TSP objectives and expected outcomes.



## Technical Memo #3: Goals, Objectives, and Evaluation Criteria





## Technical Memo #3: Goals, Objectives, and Evaluation Criteria



**Safety**



**Mobility**



**Accessibility &  
Connectivity**



**Community &  
Equity**



**Sustainability**



**Strategic  
Investment**

## Technical Memo #4: Existing Conditions Inventory and Analysis

# Technical Memo #4: Existing Conditions Inventory and Analysis

## Items Inventoried

- Street Jurisdictions
- Roadway Classifications
- Pavement Conditions
- Number of Travel Lanes
- Posted Speeds
- Bridge Ownership and Sufficiency Rating
- Bicycle Facilities
- Pedestrian Facilities
- Public Transit
- Freight and Railroad Facilities
- Existing Traffic Operations
- Bicycle and Pedestrian Level of Traffic Stress



# Technical Memo #5: Future Conditions Analysis



# Technical Memo #5: Future Conditions Analysis

## Document Purpose

- Summarizes how the future transportation system will perform operationally. This will guide the development of improvement projects.



# Technical Memo #5: Future Conditions Analysis

## Key Takeaways

- Year 2045 traffic conditions may be an overestimate of growth but does represent a conservative estimate of what could potentially happen.
- There are operational challenges along the Main Street and ramp terminal intersections.
- There is limited access with only two interchanges.

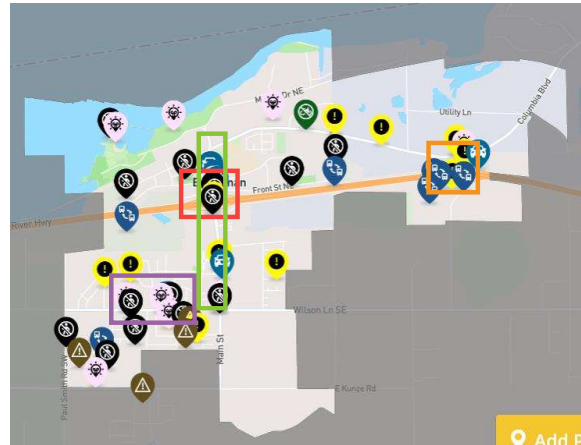


# Public Outreach



# Location Specific Comments

- Travelling along and crossing Main Street (green shape on the map)
- Main Street bridge over I-84 (red shape on the map)
- Laurel Lane interchange (orange shape on the map)
- Elementary school area (purple shape on the map)



## Public Outreach

### Key Takeaways

- **97 people** shared transportation-related feedback either at the community events or through the survey.
- **Improving connections across I-84** is a priority for many in the community.
- **Traffic congestion and delays** are common barriers to driving.
- **Key roads** can be difficult to navigate at times due of traffic congestion, especially Main Street.

# Public Outreach

## **Key Takeaways**

- **Lack of sidewalks** is a barrier to walking.
- **Lack of bike infrastructure** is a barrier to biking.
- **Limited bus service** and unclear stop locations discourage Loop ridership.
- **Traffic congestion** occurs at the elementary schools during pick-up and drop-off periods.

## Next Steps

## Next Steps

- Project team to draft Proposed Solutions Memorandum (Tech Memo #6)
- Look out for communications about City Council and Planning Commission Workshop #2 in April



## Questions and Discussion

