



# Plan Introduction

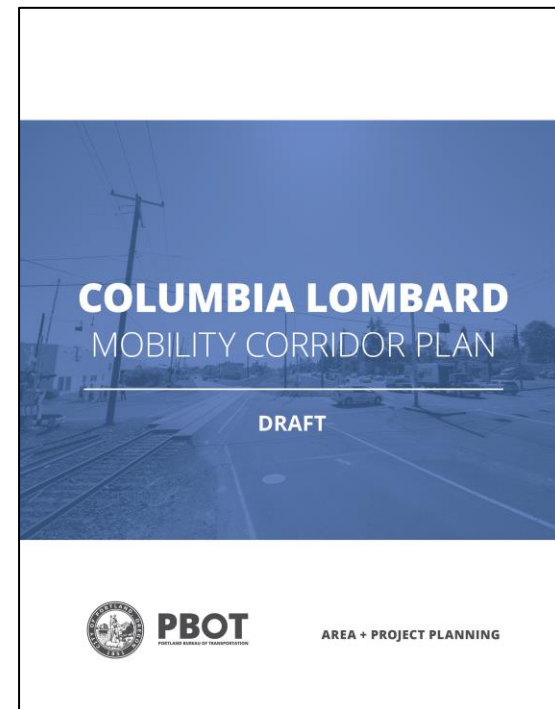
Columbia Lombard Mobility Plan



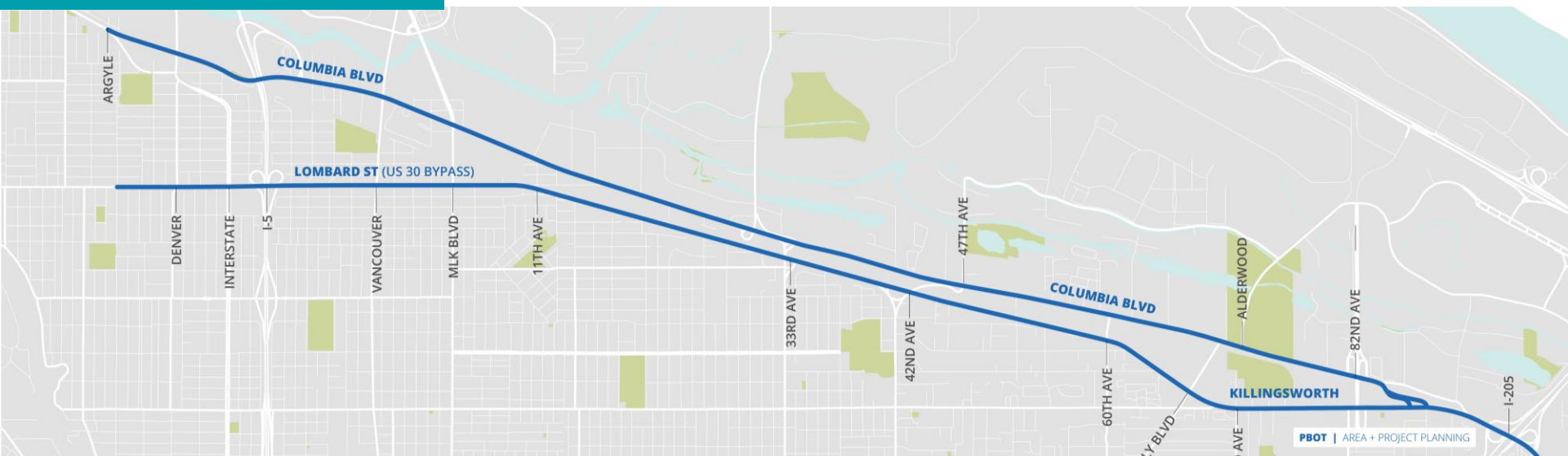
Video link: <https://youtu.be/Go1TFvuKml0>

# Overview

- Long range plan, partially funded by an ODOT Transportation and Growth Management (TGM) grant
- Two-year plan process
- Broad participation from neighborhoods, community stakeholders and advisory groups

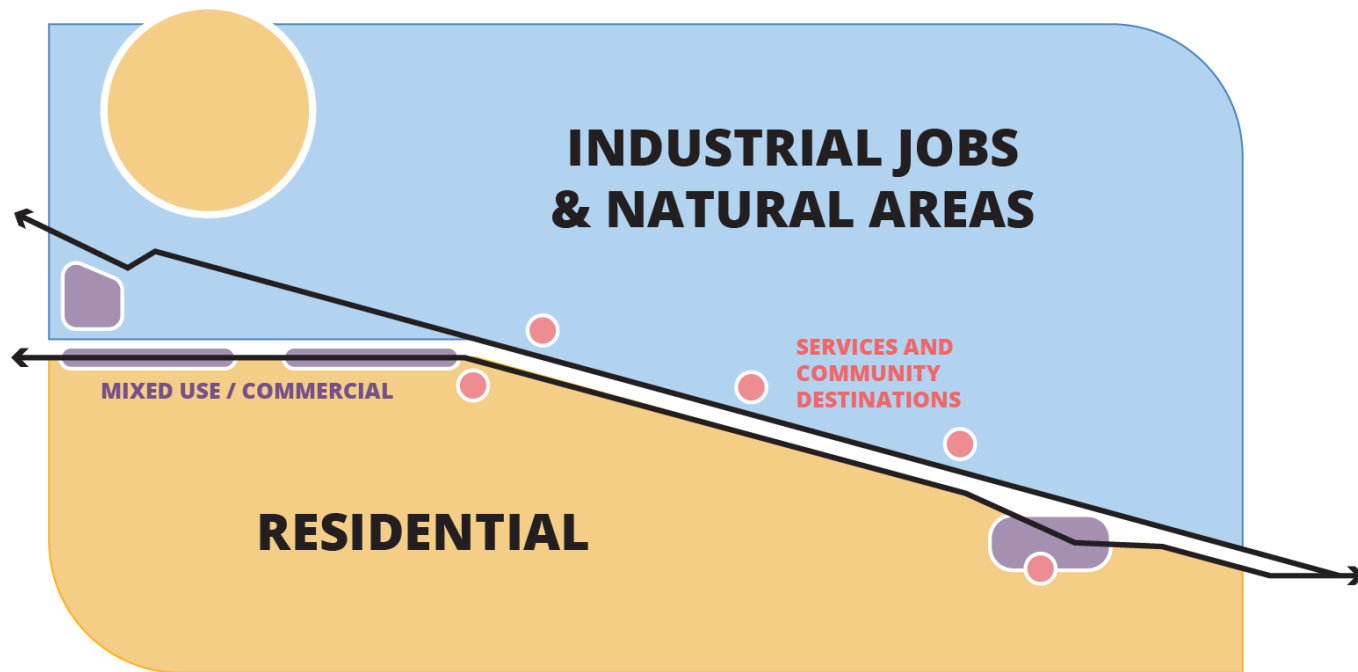


## Plan Focus Area



# Project Goals

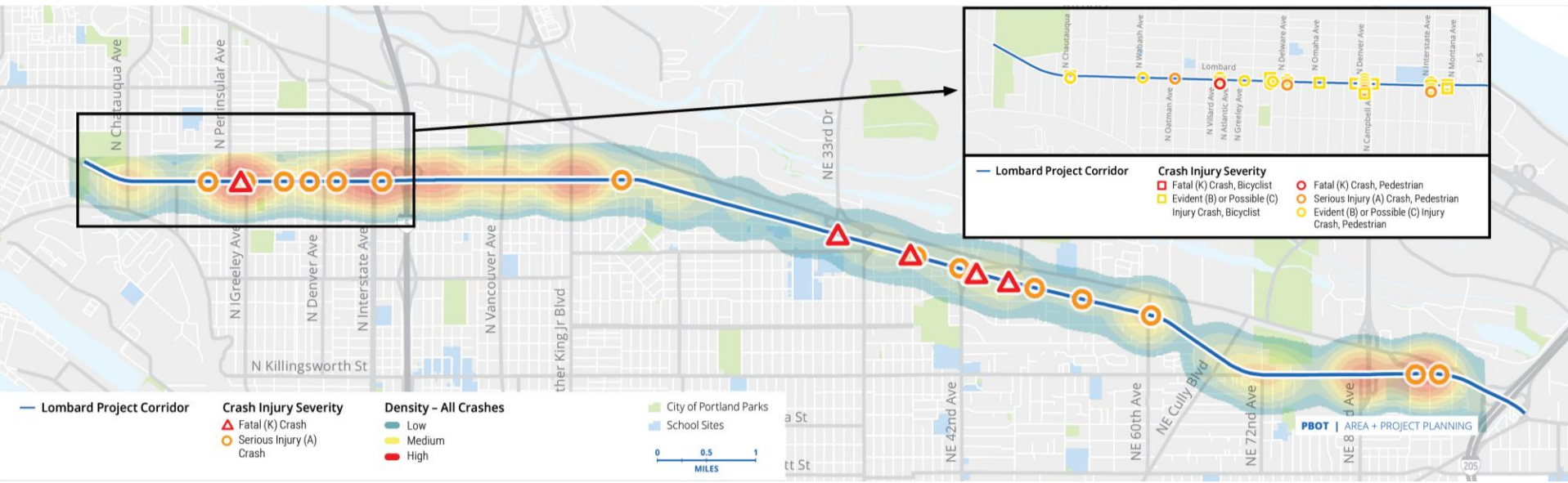
“The goal of the Columbia Lombard Mobility Plan is to identify and prioritize projects and strategies that will **improve safety, connectivity, and access for people walking and biking, and improve the reliability of freight movement** along and across the Columbia and Lombard corridors.”



*Conceptual Map of Project Area*

# Existing Conditions - Safety

Between 2017-2020, 4 people died on NE Columbia Boulevard and 8 people died on Lombard Street



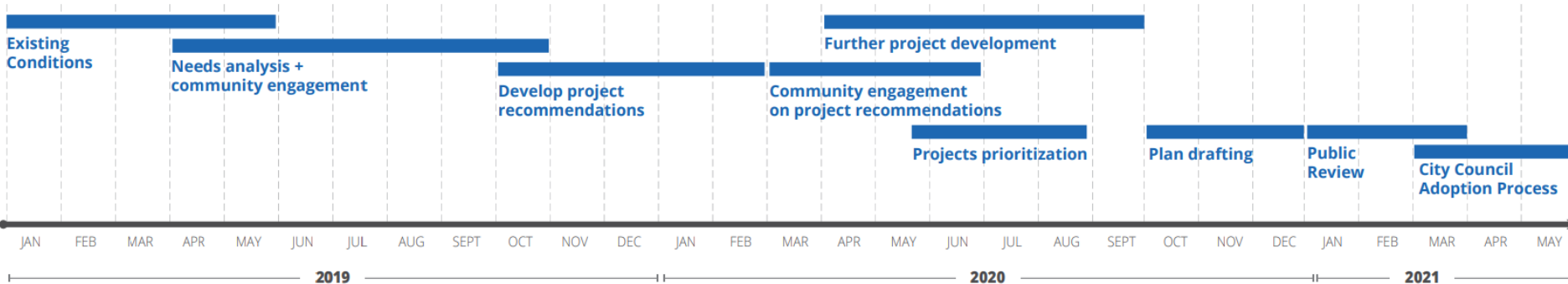
# Plan Development

During the plan, we engaged with the public through:

- **A project advisory committee** with members representing NAYA, Columbia Corridor Association, Verde, Oregon Humane Society, and adjacent neighborhoods
- Neighborhood/stakeholder presentations
- **Tabling at community events** like Good in the Hood, Hacienda CDC Transportation Fair, and Explorando el Slough
- **Mailings** to adjacent residents/businesses
- Multiple modal advisory committee presentations and updates



*Advisory Committee Kick-off meeting*



# Recommendations Overview

In general, the plan recommends projects and policies to:

1. **Better delineate Columbia Blvd as a freight corridor**, ensuring reliable freight movement while reducing high-end speeds and improving access and safety
2. **Improve safety on NE Lombard Street** by managing speeds, improving walking/biking facilities, and adding crossings (**in cooperation with ODOT**)



*Columbia Boulevard at NE 33<sup>rd</sup> Avenue*



*Lombard Street at Interstate 5*

# Recommendations Overview

3. **Improve north-south connectivity**, especially for those walking and biking, to access jobs and recreational opportunities
4. **Provide low-stress east-west bicycle routes** parallel to the Columbia and Lombard corridors
5. **Improve travel time predictability** and safety at railroad crossings



*Columbia Boulevard at NE Cully Boulevard*



*Columbia Slough Trail*



# Columbia Corridor: Recommendations Snapshot



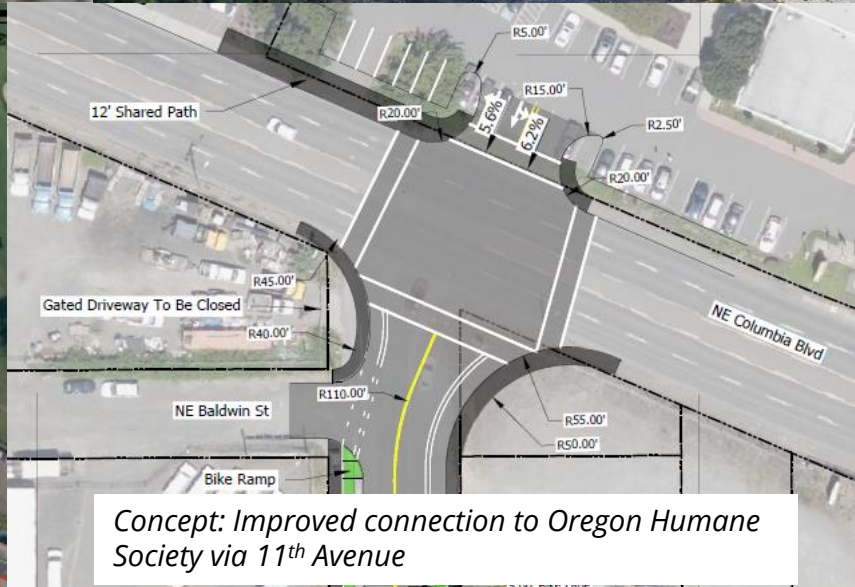
Union Pacific Railroad bridge



Existing transit and sidewalk conditions



Concept: Possible improvements to NE 33<sup>rd</sup> Avenue interchange



Concept: Improved connection to Oregon Humane Society via 11<sup>th</sup> Avenue

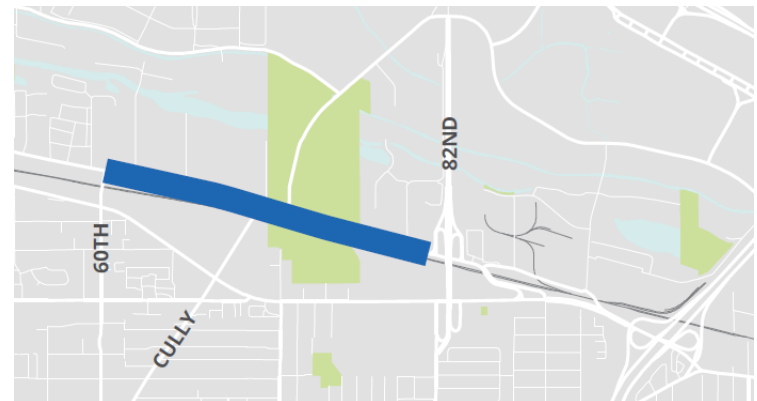
# Recommended Street Modifications - Columbia Boulevard



*Concept of Restriping Columbia Blvd. from three to four lanes (60<sup>th</sup>-80<sup>th</sup>)*



*Existing Conditions*



# Lombard Corridor: Recommendations Snapshot



*Pedestrian crossing at I-5 and Lombard Street*



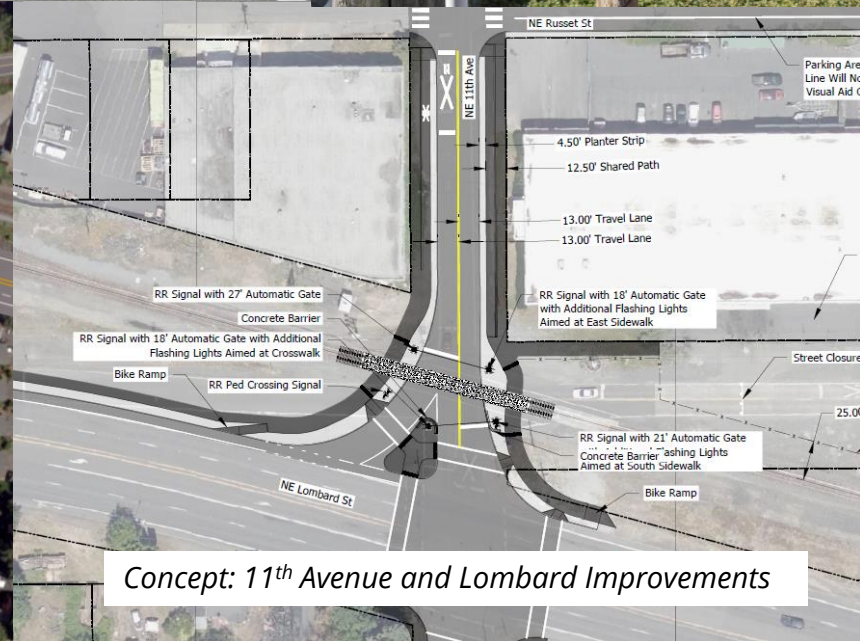
*Lombard Street and Denver Avenue*



*I-205 Path*



*Concept: Possible improvements to NE 42<sup>nd</sup> Avenue interchange*

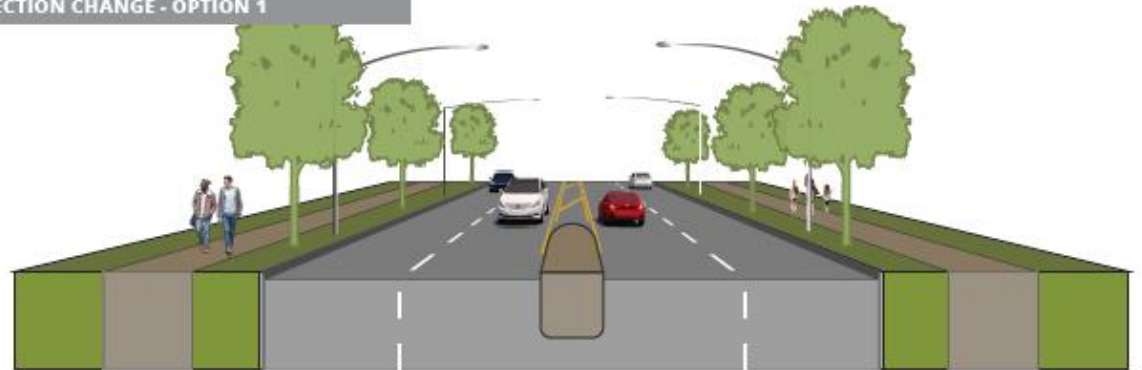


*Concept: 11<sup>th</sup> Avenue and Lombard Improvements*

# Recommended Street Modifications - Lombard Street

*Lombard Street - Mississippi to MLK Jr. Blvd Recommendation (requires further traffic analysis and ODOT concurrence)*

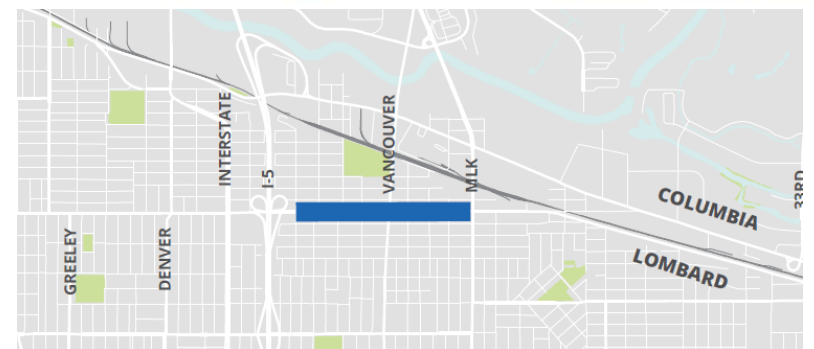
CROSS SECTION CHANGE - OPTION 1



CROSS SECTION CHANGE - OPTION 2



Existing Conditions



# Recommended Street Modifications – Lombard Street

## CROSS-SECTION CHANGE - OPTION 1

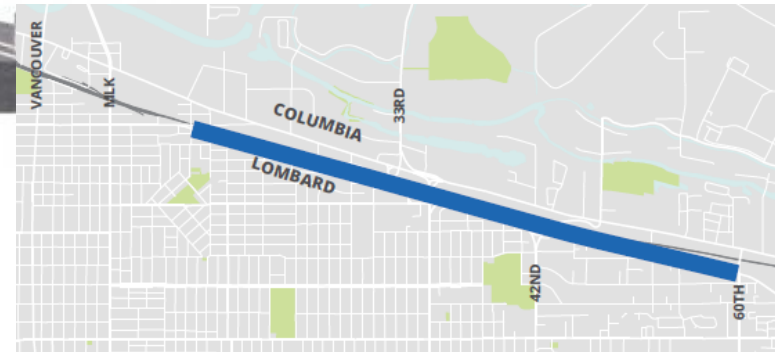


Existing Conditions

## CROSS-SECTION CHANGE - OPTION 2



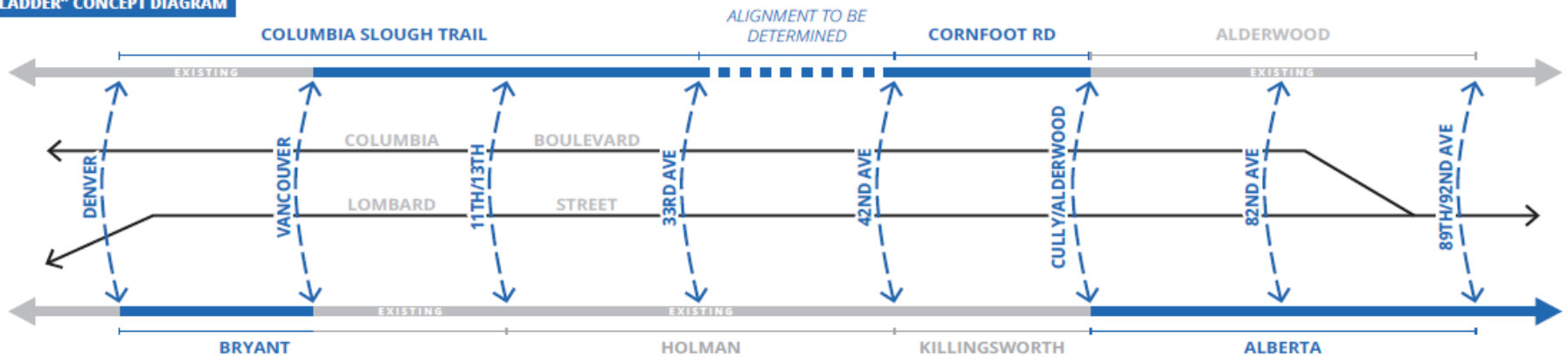
Lombard Street: NE 11<sup>th</sup> – NE 60<sup>th</sup> avenues Recommendation  
(requires ODOT concurrence)



# Summary of Bicycle and Pedestrian Recommendations

- Create multiple north-south connections to the Columbia Slough Trail and new/proposed low-stress neighborhood greenways
- Prioritize advancing implementation of the Columbia Slough Trail and enhancing bicycle/pedestrian/transit access to jobs and recreation, especially from high-equity neighborhoods

**"LADDER" CONCEPT DIAGRAM**



# Additional Recommendations

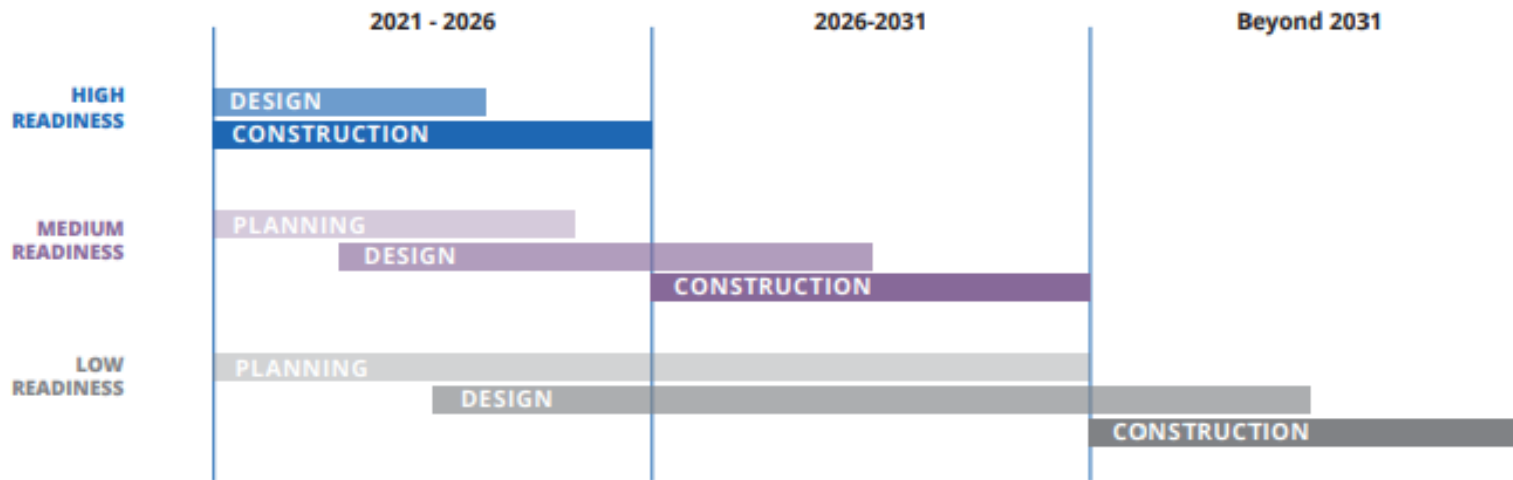
## LIST OF ADDITIONAL RECOMMENDATIONS

- 1 Manage driveway access and gates on corridor
- 2 Integrate stormwater management in redevelopment
- 3 Improve sidewalk condition and standards
- 4 Reduce noise and other environmental pollution
- 5 Improve over-dimensional freight permit process
- 6 Study highway interchange improvements
- 7 Plan for regional freight movement
- 8 Increase transit service along Columbia Boulevard

# Columbia Lombard Mobility Plan - Implementation

- Projects put in three categories: “high-readiness,” “medium-readiness,” or “low-readiness”
- **“High-readiness” projects** likely implemented first, as they: **address safety, can be implemented quickly, and have an identified source of funding**
- Medium- and low-readiness projects need more development/refinement or to find a funding source

## IMPLEMENTATION TIMELINE



*Note: This timeline is a high-level estimate. Implementation schedules can shift for a number of reasons.*



# Columbia Lombard Mobility Plan – Funded Projects

Plan builds on numerous other funded projects in the area:

- **Multi-modal safety project** on Lombard Street adding bicycle lanes, pedestrian crossings, and improving crossings
- **New signals** at the intersections of Columbia Boulevard and 42nd Avenue, Cully Boulevard, and Alderwood Road
- New **jobs connector shuttle**
- Replacement of the **42nd Avenue Bridge**
- **Rebuilt NE 47th Avenue** with a multi-use path for people walking and biking
- Multiple projects in the **Cully neighborhood** to **improve bicycle and pedestrian access**
- Adding **Intelligent Transportation System** upgrades on Columbia Boulevard
- **Resurfacing** Columbia Boulevard between N Kerby and Interstate Place



*Lombard Street (N Fiske - N Boston) safety project concept*

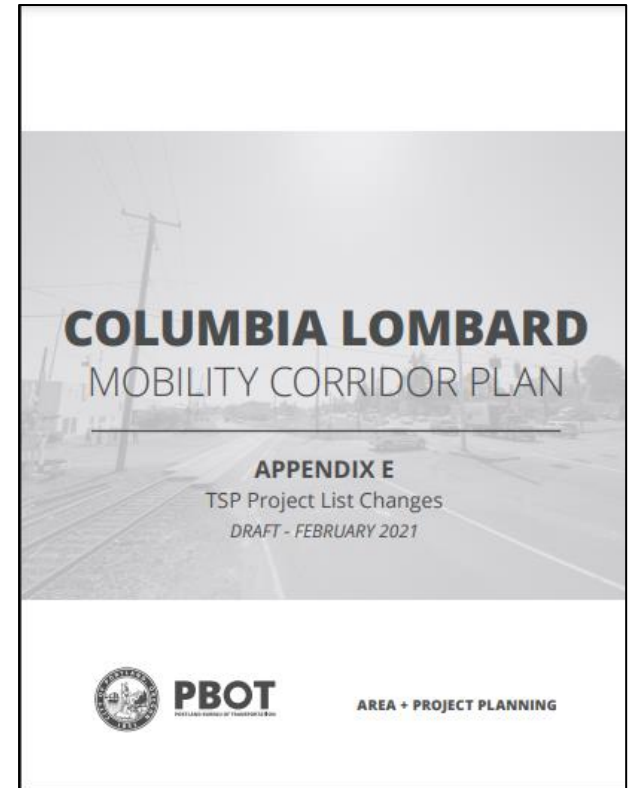


*NE 47<sup>th</sup> Avenue multi-use path*

# Columbia Lombard Mobility Plan – TSP Projects

The plan proposes several changes to the *Transportation System Plan (TSP)*, including:

- **8 modifications to existing TSP projects**
- **17 new projects that include:**
  - **Safety improvements** along the Columbia and Lombard corridors
  - Three new **bike/pedestrian structures**
  - Several **neighborhood greenways**
  - **Freight district** street improvements
  - Improvements to **north-south streets and crossings**
- These changes will be evaluated and incorporated in the next TSP update





# Questions?

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