

# Corvallis Transportation System Plan

Steering Committee Meeting #3

April 20, 2016



# TSP Existing Conditions (non-transit)

Understanding where people want to go

- work
- shopping
- recreation
- school

Understanding commuting patterns

- Where do people live and work?
- What is the commute mode split?

(your walking and biking mode shares are fantastic!)



# TSP Existing Conditions (non-transit)

Factors that affect how people travel

- age
- income
- availability of services
- barriers

How is the transportation system is being used?

What facilities are available?

(sidewalk & bike facility coverage is very good)



# TSP Existing Conditions (non-transit)

How is the system is managed?

- functional classification system
- standards for mobility

How is the system is functioning?

- analysis of crash data
- pedestrian and bicycle experience  
(generally not as good on higher speed/volume roads)
- auto congestion



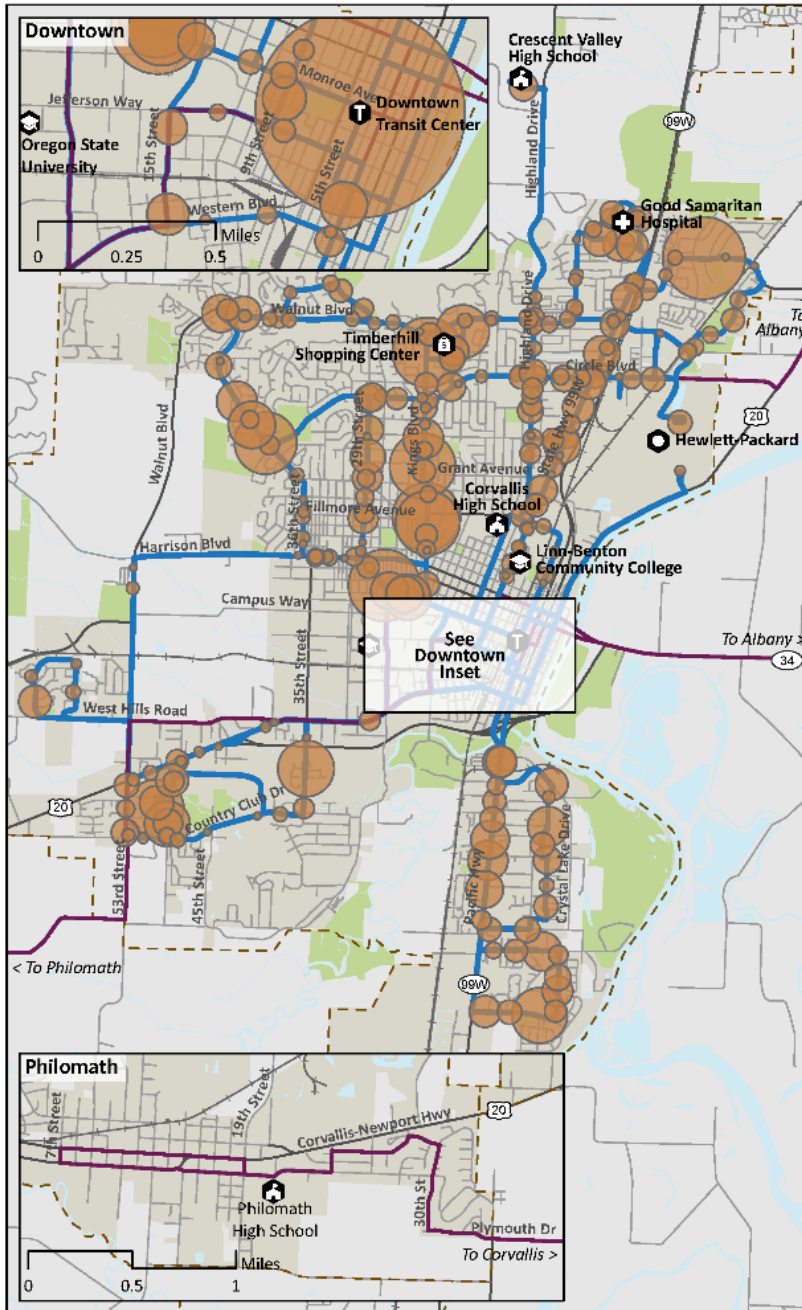
# Transit Existing Conditions Findings

## CTS Service

- 6 Local Routes @ 60-min headways
- 2 Routes (Kings Blvd & S.3rd) @ 30 min headways
- 5 Commuter routes
- 3 Late night routes
- Mon through Saturday service

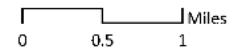


# Corvallis Area Transit Boardings



## Legend

- Corvallis Transit System
  - Regional Services
- Average Weekday Daily Boardings**  
Fall 2025  
(Proportionally sized)
- 10
  - 100
  - 300
- Park
  - City Limit
  - Urban Growth Boundary
  - High school
  - Hospital
  - Major employer
  - Shopping center
  - Transit center
  - University/College



# Transit Performance to TM6 Evaluation Criteria

2 of the 8 all-day routes have more than 30 trips per day

| Performance Measure  | Baseline Values |                        |
|--|-----------------|------------------------|
|  | All Routes      | With >30 trips per day |
| <b>Service Availability</b>                                |                 |                        |
| Households within a quarter mile of transit stops          | 91%             | 38%                    |
| Jobs within a quarter mile of transit stops                | 91%             | 36%                    |
| <b>Roadway Coverage</b>                                    |                 |                        |
| Collectors and arterial roadway miles with transit service | 61%             | 15%                    |



# Transit Performance to Industry Performance Measures

Productivity – between 30 and 50 boardings per revenue hour

On-Time Performance – most routes see on-time performance less than 60%

Cost per hour ~\$98

Cost per ride ~\$2.40

