



## TECHNICAL MEMORANDUM #5.1

### Clackamas County TSP

Draft Transportation Vision, Goals and Objectives for Clackamas County

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**Date:** November 28, 2011 **Project #:** 11732

**To:** Karen Buehrig, Clackamas County

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**cc:** Larry Conrad, Clackamas County

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This memorandum provides the vision, goals and objectives statements for the Clackamas County Transportation System Plan.

### DRAFT VISION

*Building on the foundation of our existing assets, we envision a transportation system that provides mobility, accessibility and connectivity for people, goods and services; is tailored to our diverse geographies, and supports and sustains planned land uses.*

**Alternative 1: We envision a transportation system that provides flexibility, mobility, accessibility and connectivity for people, goods and services.**

**Alternative 2: We envision a {well maintained and designed} transportation system that provides {flexibility}, mobility, accessibility and connectivity for people, goods and services; is tailored to our diverse {values and} geographies; and supports {future needs and} planned land uses.**

## DRAFT GOALS AND OBJECTIVES

**Goals** – provide direction for where the County would like to go.

**Objectives** – provide a more detailed breakdown of goals with more specific ends the County desires to achieve.

### Goal 1: Sustainable

Create a transportation system that mutually benefits the environment, the economy and the community.

#### Environmental Sustainability Objectives

*Objective 1.1: Reduce energy consumption associated with transportation by*

*1.1.1 Providing for non-motorized travel (such as walking and biking).*

*1.1.2 Providing public transit and connections to public transit.*

*1.1.3 Encouraging the reduction of car trips through carpooling, vanpooling, rideshare, transportation demand management, , transit pass programs, and telecommuting.*

*1.1.4 Encouraging the use of alternative-fuel vehicles.*

*Objective 1.2: Reduce transportation-related greenhouse gas emissions to targeted levels.*

*Objective 1.3: Minimize the air and water quality impacts of transportation-related activities.*

*Additional objective about land use?*

#### Economic Sustainability Objectives

*Objective 1.4: Stabilize existing sources of transportation revenue while securing new, innovative, long-term sources of funding.*

*Objective 1.5: Pursue cost-effective transportation solutions that consider the future needs of all transportation users.*

#### Social Sustainability Objectives

*Objective 1.6: Provide equitable access to transportation options for all users.*

## **Goal 2: Local Business and Jobs**

Plan the transportation system to support a prosperous and adaptable economy and further the economic wellbeing of the County and its residents.

*Objective 2.1: Prioritize transportation improvements in locations that meet the existing and future transportation needs of the County's urban and rural employment sectors.*

*Objective 2.2: Ensure efficient movement of people and goods.*

*2.2.1 Increase access to employment sites and services for all modes and users through connectivity and transportation choices.*

*2.2.2 Provide more options for commuting to work by enhancing the existing transportation system and providing for affordable, alternative modes of travel.*

*2.2.3 Improve freight movement operations.*

*Additional objective about land use?*

## **Goal 3: Livable and Local**

Customize transportation solutions to suit the local community.

*Objective 3.1: Expand transportation choices for all users.*

*Objective 3.2: Facilitate access to daily needs and services*

*Objective 3.3: Create successful and enduring communities*

*Objective 3.4: Create a resilient transportation system that can adapt to evolving land use and fit the desired future, while meeting present needs.*

*Objective 3.5: Further access to recreational opportunities and public lands.*

## **Goal 4: Health and Safety**

Promote a transportation system that maintains and improves individual and community health, safety and security.

*Objective 4.1: Provide for and encourage use of safe, non-motorized transportation options to support public health.*

*Objective 4.2: Optimize the transportation system's ability to facilitate emergency response services.*

*Objective 4.3: Ensure that the transportation system provides access to daily needs and services for all users.*

*Objective 4.4: Reduce overall crash frequency and severity for all modes of travel.*

*Objective 4.5: Reduce transportation-related air emissions to improve air quality.*

## **Goal 5: Equity**

Provide an equitable transportation system.

*Objective 5.1: Provide travel choices.*

*5.1.1 Provide travel choices for all residents and workers, regardless of race, age, ability, income level and geographic location.*

*5.1.2: Provide travel choices that allow residents and workers to adapt to changing economic conditions.*

*Objective 5.2: Prioritize resources to address transportation needs of communities that have been historically underserved.*

*Objective 5.3: Provide opportunities for residents of all races, ages and income levels to participate in project outreach activities and decision making.*

## **Goal 6: Fiscally Responsible**

Maintain a fiscally responsible approach to protect and improve the existing transportation system and implement a cost-effective system to meet future needs.

*Objective 6.1: Adequately repair and maintain existing transportation facilities and services.*

*Objective 6.2: Prioritize projects that improve the existing transportation system for all modes of travel.*

*Objective 6.3: Identify projects that improve operations and delay the need for more costly improvements.*

*Objective 6.4: Identify and protect right-of-way for future transportation facilities and services.*

*Objective 6.5: Support transportation projects that use public resources effectively and efficiently.*

*Objective 6.6: Identify diverse, stable, long-term sources of funding.*



## Transportation Land Uses

~~Safety~~

SYSTEM WILL CHANGE  
FLEXIBILITY

# DRAFT VISION

**DRAFT VISION**

Building on the foundation of our existing <sup>assets</sup> ~~assets~~, we envision a <sup>transportation system</sup> ~~transportation system~~ that provides <sup>flexibility</sup> ~~mobility~~, accessibility and connectivity for people, goods and services; is tailored to our diverse <sup>values</sup> ~~geographies~~, and supports and sustains <sup>other</sup> ~~planned~~ land uses.

Values  
as

# VISION

transportation system <sup>assets</sup>

## + Maintaining

future well-maintained and designed

## flexibility

values,

Other

future needs -

~~existing~~ planned uses  
→  
~~over~~ planned

eg. MAP

? Sustainable ?



# Goal 1: Sustainable

Create a transportation system that mutually benefits the environment, the economy and the community.

alt. fuel  
GHG emissions

## Environmental Sustainability Objectives

- Objective 1.1: Reduce energy consumption associated with transportation by
  - 1.1.1 Providing for non-motorized travel (such as walking and biking).
  - 1.1.2 Providing public transit and connections to public transit.
  - 1.1.3 Encouraging the reduction of car trips through carpooling, vanpooling, rideshare, transportation demand management, transit pass programs, and telecommuting.
  - 1.1.4 Encouraging the use of alternative-fuel vehicles.
- Objective 1.2: Reduce transportation-related greenhouse gas emissions to targeted levels.
- Objective 1.3: Minimize the air and water quality impacts of transportation-related activities
  - Additional objective about land use?

## Economic Sustainability Objectives

- Objective 1.4: Stabilize existing sources of transportation revenue while securing new, innovative, long-term sources of funding.
- Objective 1.5: Pursue cost-effective transportation solutions that consider the future needs of all transportation users.

## Social Sustainability Objectives

- Objective 1.6: Provide equitable access to transportation options for all users.



# Goal 2: Local Business and Jobs

Plan the transportation system to support a prosperous and adaptable economy and further the economic wellbeing of the county and its residents.

## Objectives

transportation expenditures  
eg. light rail + trolley + ? Sellwood Bridge  
examine benefit ind. for Rural women.

- Objective 2.1: Prioritize transportation improvements in locations that meet the existing and future transportation needs of the County's urban and rural employment sectors.
- Objective 2.2: Ensure efficient movement of people and goods.
  - 2.2.1 Increase access to employment sites and services for all modes and users through connectivity and transportation choices.
  - 2.2.2 Provide more options for commuting to work by enhancing the existing transportation system and providing for affordable, alternative modes of travel. *bikelanes*
  - 2.2.3 Improve freight movement operations.
- Additional objective about land use?



## Goal 3: Livable and Local

- Customize transportation solutions to suit the local community.

# Objectives

- Objective 3.1: Expand transportation choices for all users.
- Objective 3.2: Facilitate access to daily needs and services
- Objective 3.3: Create successful and enduring communities
- Objective 3.4: Create a resilient transportation system that can adapt to evolving land use and fit the desired future, while meeting present needs.
- Objective 3.5: Further access to recreational opportunities and public lands.

many ways c/b done  $\rightarrow$  public land

Rural county roads for playing  
evaluate benefits



# Goal 4: Health and Safety

- Promote a transportation system that maintains and improves individual and community health, safety, and security.

## Objectives

- Objective 4.1: Provide for and encourage use of safe, non-motorized transportation options to support public health.
- Objective 4.2: Optimize the transportation system's ability to facilitate emergency response services.
- Objective 4.3: Ensure that the transportation system provides access to daily needs and services for all users.
- Objective 4.4: Reduce overall crash frequency and severity for all modes of travel.
- Objective 4.5: Reduce transportation-related air emissions to improve air quality.

Public health walk + bike → white paper

industrial, water areas, road runoff

urban runoff

biomass



# Goal 5: Equity

Provide an equitable transportation system

bikers  
pay?

## Objectives

### Objective 5.1: Provide travel choices.

- 5.1.1 Provide travel choices for all residents and workers, regardless of race, age, ability, income level and geographic location.
- 5.1.2: Provide travel choices that allow residents and workers to adapt to changing economic conditions.

### Objective 5.2: Prioritize resources to address transportation needs of communities that have been historically underserved.

- Objective 5.3: Provide opportunities for residents of all races, ages and income levels to participate in project outreach activities and decision making.



Speed  
Safety

- 

mandating  
mode mix s/b  
mix optimal

- how prioritize?  
differs in  
existing different areas