

## **Chapter 5: TRANSPORTATION**

(proposed outline 06/06/2013)

Chapter 5 of the Clackamas County Comprehensive Plan is designated as the Clackamas County Transportation System Plan (TSP).

### **1. TSP VISION**

*Building on the foundation of our existing assets, we envision a well-maintained and designed transportation system that provides safety, flexibility, mobility, accessibility and connectivity for people, goods and services; is tailored to our diverse geographies; and supports future needs and land use plans.*

### **2. TSP GOALS**

Goal 1: *Provide a transportation system that optimizes benefits to the environment, the economy and the community.*

Goal 2: *Plan the transportation system to create a prosperous and adaptable economy and further the economic well-being of businesses and residents of the county.*

Goal 3: *Tailor transportation solutions to suit the diversity of local communities.*

Goal 4: *Promote a transportation system that maintains or improves our safety, health, and security.*

Goal 5: *Provide an equitable transportation system.*

Goal 6: *Promote a fiscally responsible approach to protect and improve the existing transportation system and implement a cost-effective system to meet future needs.*

### **3. BACKGROUND**

### **4. ISSUES**

### **5. SUMMARY OF FINDINGS AND CONCLUSIONS**

### **6. GENERAL COUNTYWIDE TRANSPORTATION POLICIES**

#### **A. Compliance and Coordination**

- Conform to TPR, State TSP , RTP RTFP
- Coordination with ODOT, Metro , Cities etc
- Review and maintain TSP
- Establish general policy direction for and maintain action plans

#### **B. Integration of Land use and Transportation**

#### **C. Intelligent Transportation Systems (ITS)**

#### **D. Traffic Safety Action Plan**

#### **E. Emergency Response and Disasters**

### **7. HEALTH, EQUITY AND SUSTAINABILITY**

#### **A. Countywide Equity Policies**

#### **B. Countywide Health Policies**

#### **C. Countywide Sustainability Policies**

## **8. TRANSPORTATION PROJECTS AND FUNDING (EFFICIENCY AND FINANCE)**

### **A. Countywide Policies**

- Capital Project Needs and Policies
- 20 Year Capital Project Needs List
- Preferred Capital Project Needs List
- Project Policies
- Discussion of the identified transportation project, sources of existing plans - Chapter 5, Bike Master Plan, Ped Master Plan, Urban Renewal Plans, RTP, city TSPs, etc.
- Project scoring, ranking and final prioritization into 3 groups
- Transportation Projects By Others – i.e. transit, RTP, ODOT etc
- Financial forecast
- Maintenance

### **B. Urban Efficiently/Finance Policies**

### **C. Rural Efficiently/Finance Policies**

## **9. TRANSPORTATION DEMAND MANAGEMENT (TDM)**

### **A. Countywide TDM Policies**

### **B. Urban TDM Policies**

### **C. Rural TDM Policies (may not be any)**

## **10. ROADWAYS**

### **A. Countywide Roadway Policies**

- Safety and Road Conditions
- Maintenance
- Needed Roadway Improvements
- Rural to Urban Connectivity

### **B. Urban Roadway Policies**

- Green Streets

### **C. Rural Roadway Policies**

- Scenic Roads
- Rural Tourism
- Agricultural Movement on Roads
- Equestrian Movement on Roads

### **Other Topics under Roadways (may or may not be split urban/rural):**

Building Roads

Functional Classifications, Regional Design Types, including tables

Roadway Standards, Street Cross Sections Graphics

Access Standards, including tables

Improvements to Serve Development

Operating Standards, Street Performance Standards Tables, Map 4-8

## **11. PARKING**

- A. Countywide Parking Policies
- B. Urban Parking Policies
- C. Rural Parking Policies

## **12. TRANSIT**

- A. Countywide Transit Policies
  - Coordination
  - Development and access to transit
- B. Urban Transit Policies
  - Standards and Criteria for Major transit Streets and Major Transit Stops
  - High Capacity Transit (Metro RTP)
- C. Rural Transit Policies
  - Safety improvements and transit stops

## **13. PEDESTRIAN AND BICYCLE FACILITIES**

- A. Countywide Ped/Bike Policies
- B. Urban Ped/Bike Policies
- C. Rural Ped/Bike Policies

### **Topics under Ped/Bike (may or may not be split urban/rural):**

Pedestrian and bicycle facilities, included in Project List (policies superceed Bike and Ped Master Plans)

Needed ped/bike improvements, connections

## **14. FREIGHT, RAIL, AIR, PIPELINES AND WATER TRANSPORTATION**

- A. Countywide Freight Policies
  - General Freight
  - Freight & Economic Development
  - Freight & land Use Impacts
  - Freight Trucking
  - Rail
  - Airports
  - Pipelines
  - Water Transportation

## **15. SPECIAL TRANSPORTATION PLANS**

Reference to:

- Interchange Area Management Plans
- The SE 172nd Avenue/ SE190th Drive Corridor Management Plan is adopted by reference as part of Chapter 5 of the Clackamas County Comprehensive Plan.

## **16. TABLES & MAPS**

|            |                                  |
|------------|----------------------------------|
| Table 5-1a | 20 Year Capital Improvement List |
| Table 5-1b | Preferred Capital Project List   |
| Table 5-1c | Long Term Capital Project List   |

|            |  |
|------------|--|
| Table 5-2  | Roadway Classifications and Guidelines - revise                          |
| Table 5-3  | Roadway Classifications and Guidelines (Continued) – revise              |
| Table 5-4  | Regional Street Design Types – revise                                    |
| Table 5-5a | Access Requirements by Functional Classification, Urban                  |
| Table 5-5b | Access Requirements by Functional Classification, Rural                  |
| Map 5-1a   | Transportation System Plan 20 Year Projects - Urban                      |
| Map 5-1b   | Transportation System Plan 20 Year Projects – Rural                      |
| Map 5-2a   | Functional Classification - Urban  |
| Map 5-2b   | Functional Classification – Rural  |
| Map 5-3    | Regional Street Design Types inside Metro UGB                            |
| Map 5-4    | Undeveloped Sites Larger Than 5 Acres inside Metro UGB                   |
| Map 5-5    | Scenic Roads   |
| Map 5-6a   | Urban Area Transit Routes & Designated Transit Centers                   |
| Map 5-6b   | Rural Area Transit Routes & Designated Transit Centers                   |
| Map 5-7a   | Planned Bikeway Network – Urban  |
| Map 5-7b   | Planned Bikeway Network – Rural  |
| Map 5-8    | Essential Pedestrian Network   |
| Map 5-9    | North Clackamas Park District Neighborhood Trails -- Regional Trails (?) |
| Map 5-10a  | Urban Area Freight Routes  |
| Map 5-10b  | Rural Area Freight Routes  |
| Map 5-11   | Airports   |
| Map 5-12   | Interchange Management Areas   |
| Map 5–13   | Transportation Project by Other Jurisdictions                            |

## **17. APPENDIX A: MAPS AND DOCUMENTS ADOPTED BY REFERENCE**

- A. Transportation
  - Clackamas County Pedestrian Master Plan
  - Clackamas County Bicycle Master Plan
  - Clackamas County Airport Plan
  - SE 172nd Avenue/ SE 190th Drive Corridor Management Plan, Clackamas County, Oregon, December 2011
- B. Community and Design Plans
  - Clackamas Regional Center Area Design Plan
  - Phillips Creek Greenway Framework Plan
  - Clackamas Regional Center Pedestrian/Bicycle Plan

## **18. APPENDIX B: SUMMARY OF SUPPORTING DOCUMENTS**

- A. Transportation
- B. Public Facilities and Services