

## FINANCE AND FUNDING

The vast majority of surface transportation funding in the United States is derived from public sources at the federal, state, and local levels and primarily includes gas and vehicle taxes and fees. For a variety of reasons, including more efficient vehicles, trends toward shortening commutes or carpooling, and a general unwillingness to raise gas tax rates, jurisdictions across the nation are facing decreasing levels of available funding for transportation projects. That, combined with rising construction costs, leads to increasing challenges in finding available funds for all the improvements that are needed to the transportation system.

One way to control costs is to spend wisely by focusing on using and maintaining the transportation systems that exist. The County also is committed to identifying and pursuing potential new funding sources for transportation improvements.

### 5.AA. General Finance and Funding Policies

- 5.AA.1 Support continuation of current (or equivalent) federal, state, and local funding mechanisms to construct and maintain County transportation projects. Identify and pursue new, permanent funding mechanisms to construct and maintain County transportation facilities and to support programs and projects identified in the TSP.
- 5.AA.2 Develop dedicated funding sources to implement active transportation projects.
- 5.AA.3 Establish funding for bicycle, pedestrian and transit projects that serve the needs of transportation disadvantaged populations.
- 5.AA.4 Consider a transportation system development charge methodology that calculates person trips to allow pedestrian, transit, and bicycle projects, as well as motor vehicle projects, to be funded by TSDCs.
- 5.AA.5 To the extent practical, invest unrestricted funding sources in a balanced manner between rural and urban areas.
- 5.AA.6 **Urban** Study creating a transportation facility funding program that establishes a "fee in lieu of" process that may be used by developers to pay for all on-site and off-site transportation facilities required as part of the land development process.

### 5.BB. Maintenance Policies

- 5.BB.1 Emphasize maintenance of existing rights-of-way, with improvements where appropriate, to improve traffic flow and safety for all transportation modes at a reasonable cost.
- 5.BB.2 Determine road maintenance needs and priorities and develop an effective and efficient road maintenance program.
- 5.BB.3 Develop routine maintenance standards and practices for the transportation system, including traffic control devices.

## TRANSPORTATION PROJECTS AND PLANS

The County's Capital Improvement Plan (CIP) includes a 20-year plan for needed transportation improvements and the 5-year programmed projects. The CIP was developed through concentrated and intense scrutiny by County staff and several advisory groups. Needed transportation projects were reviewed and analyzed with respect to how the transportation system is expected to function in 2035; how well each reflected the TSP vision and goals; and based on feedback from the public and several advisory committees. The Public Advisory Committee (PAC) developed the final recommendation to the Planning Commission on the project prioritization.

The purpose of the project prioritization was to identify a set of project that could reasonably be expected to be funded over the next 20 years. The funding forecast completed in 2012 indicates that only around 15% of the funding will be available to construct the needed projects. Therefore, the Capital Improvement Plan is divided into three project lists:

- 20-Year Capital Projects: contains the prioritized list of needed transportation projects that can reasonably be undertaken given the current estimates of available funding.
- Preferred Capital Projects: contains a second group of needed, prioritized transportation projects that the County would undertake if additional funding becomes available during the next 20 years.
- Long-Term Capital Projects: contains the remainder of the needed transportation projects. Although these projects will be needed to meet the transportation needs of the County in the next 20 years, they are not expected to be funded or constructed by the County.

The CIP will be updated as needed, and additional studies will be completed to optimize the work completed in this TSP by finding new ways to address known problems that cannot be solved by the current CIP. Special Transportation Plans include policy recommendations for a specific geographic areas or transportation facilities within the County Where conflicts exist between provisions of Special Transportation Plans and provisions of Chapter 5, provisions in the Special Transportation Plans take precedence.

### 5.CC. Capital Improvement Plan Policies

- 5.CC.1 Fund and build the transportation improvement projects identified as needed to accommodate and appropriately manage future transportation needs. These projects are found in the following lists: 20-Year Capital Projects (Table 5-3a); Preferred Capital Projects (Table 5-3b); and Long-Term Capital Projects (Table 5-3c). Project locations are shown on Maps 5-11a through 5-11f.
- 5.CC.2 Maintain a current and complete 5-Year Capital Improvement Program (CIP), which contains the programmed transportation projects in priority order, with estimated costs and assigned responsibility for funding. Update and adopt the 5-Year Capital

Improvement Program periodically.

- 5.CC.3 Support the construction of prioritized, major transportation improvements in the County as identified by other jurisdictions including the Oregon Department of Transportation, Metro, cities, transit agencies and park providers. The list of needed transportation projects to be built by other jurisdictions is located in Table 5-3d. The project locations are shown on Maps 5-11a through 5-11f.

**5.DD. Special Transportation Plans and Studies**

- 5.DD.1 Designate the following as Special Transportation Plans:
- A. The SE 172nd Avenue/ SE 190th Drive Corridor Management Plan, adopted by reference in Appendix A;
  - B. The Clackamas County Pedestrian Master Plan, adopted by reference in Appendix A;
  - C. The Clackamas County Bicycle Master Plan, adopted by reference in Appendix A;
  - D. The Clackamas County Airport Plan, adopted by reference in Appendix A;
  - E. Transportation elements of the Community Plans and Design Plans included in Chapter 10.
  - F. The Exception to Statewide Planning Goal 3 (Agricultural Lands), Goal 11 (Public Facilities & Services) and Goal 14 (Urbanization), pursuant to OAR 660, Division 12, to allow for the Arndt Road improvement, which is substantially complete. (For findings of fact and statement of reasons, see Board Order 2003-76.)
  - G. The Exception to Statewide Planning Goal 3 (Agricultural Lands), Goal 11 (Public Facilities & Services) and Goal 14 (Urbanization), pursuant to OAR 660, Division 12, to allow for the Arndt Road improvement listed as project number 2029 on Table 5-3b and shown on Map 5-11e. (For findings of fact and statement of reasons, see Board Order 2003-104.)
- 5.DD.2 Complete the following studies to develop solutions to problems that were identified during the existing and future conditions analysis of the transportation system, but could not be solved within the scope of the TSP update.

- A. Conduct an alternatives analysis and land use study to identify and consider roadway improvements to address access to I-5 within the southwest portion of the County and capacity deficiencies along Arndt Road (project #1106).
- B. Develop alternative performance standards for intersections and alternative mobility standards within the Clackamas Regional Center design plan area. Determine if this area should be designated as a multimodal, mixed-use area (MMA) as provided in the Transportation Planning Rule (OAR 660-012-0060). (project #1017)
- C. Develop a circulation study for the area west of the Clackamas Town Center and conduct a Transportation Infrastructure Analysis. (project #1018)
- D. Study the I-205 Multi-use Path gap to identify near term solutions for completing the path. (project #1026)
- E. Identify bicycle and pedestrian improvements to better connect OR 224 to the Clackamas Regional Center along 82nd Avenue. (project #1032)
- F. Work with ODOT, the City of Happy Valley and the City of Damascus to review the future need for the Sunrise Unit 2 (parallel to Highway 212, between 172<sup>nd</sup> Avenue and US 26), identified as a future, planned highway corridor.
- G. Work with ODOT, Metro, Oregon City, West Linn and any other affected jurisdiction to analyze and develop a solution to the transportation bottleneck on I-205 between Oregon City and the I-205 / Stafford Road Interchange. This process may include undertaking an Environmental Impact Statement to identify a preferred alternative that addresses the transportation congestion and facility operations issues on this portion of the I-205 corridor.