

1. What is a Transportation System Plan?

OAR 660-012-0005: "means a plan for one or more transportation facilities that are planned, developed, operated and maintained in a coordinated manner to supply continuity of movement between modes, and within and between geographic and jurisdictional areas."

2. Is Bend required to have a Transportation System Plan?

Yes.

OAR 660-012-0015(4): Cities and counties shall adopt regional and local TSPs required by this division as part of their comprehensive plans. Transportation financing programs required by OAR 660-012-0040 may be adopted as a supporting document to the comprehensive plan.

3. Is Bend required to coordinate with other jurisdictions and agencies?

Yes.

OAR 660-012-0015(5): The preparation of TSPs shall be coordinated with affected state and federal agencies, local governments, special districts, and private providers of transportation services.

4. What are the basic elements of a Transportation System Plan?

OAR 660-012-0020—Elements of Transportation System Plans

(1) A TSP shall establish a coordinated network of transportation facilities adequate to serve state, regional and local transportation needs.

(2) The TSP shall include the following elements:

a. A determination of transportation needs.

b. A road plan for arterials and collectors and standards for the layout of local streets. The standards for the layout of local streets shall provide for safe and convenient bike and pedestrian circulation necessary to carry out OAR 660-012-0045(3)(b). The intent of this requirement is to provide guidance on the spacing of future extensions and connections along existing and future streets which are needed to provide reasonably direct routes for bicycle and pedestrian travel.

c. A public transportation plan.

d. A bicycle and pedestrian plan for a network of bicycle and pedestrian routes throughout the planning area.

- f. A plan for transportation system management and demand management.
- g. A parking plan.
- i. A transportation financing plan.

(3) The TSP shall include:

- a. An inventory and general assessment of existing and committed transportation facilities and services by function, type, capacity and condition.
- b. A system of planned transportation facilities, services and major improvements. The system shall include a description of the type or functional classification of planned facilities and services and their planned capacities and performance standards.
- c. A description of the location of planned facilities, services and major improvements, establishing the general corridor within which the facilities, services or improvements may be sited. This shall include a map showing the general location of proposed transportation improvements, a description of facility parameters such as minimum and maximum road right of way width and the number and size of lanes, and any other additional description that is appropriate.

5. **How do you determine transportation needs?**

OAR 660-012-0030-- Determination of Transportation Needs

(1) The TSP shall identify transportation needs relevant to the planning area and the scale of the transportation network being planned including:

- (a) State, regional, and local transportation needs;
- (b) Needs of the transportation disadvantaged;
- (c) Needs for movement of goods and services to support industrial and commercial development planned for pursuant to OAR chapter 660, division 9 and Goal 9 (Economic Development).

(2) Counties or MPO's preparing regional TSP's shall rely on the analysis of state transportation needs in adopted elements of the state TSP. Local governments preparing local TSP's shall rely on the analyses of state and regional transportation needs in adopted elements of the state TSP and adopted regional TSP's.

(3) Within urban growth boundaries, the determination of local and regional transportation needs shall be based upon:

- (a) Population and employment forecasts and distributions that are consistent with the acknowledged comprehensive plan, including those policies that implement Goal 14.

- Forecasts and distributions shall be for 20 years and, if desired, for longer periods; and
- (b) Measures adopted pursuant to OAR 660-012-0045 to encourage reduced reliance on the automobile.
- (4) In MPO areas, calculation of local and regional transportation needs also shall be based upon accomplishment of the requirement in OAR 660-012-0035(4) to reduce reliance on the automobile.

6. How do you determine transportation needs?

OAR 660-012-0035-- Evaluation and Selection of Transportation System Alternatives

This is where we are in the CTAC Process

(1) The TSP shall be based upon evaluation of potential impacts of system alternatives that can reasonably be expected to meet the identified transportation needs in a safe manner and at a reasonable cost with available technology. The following shall be evaluated as components of system alternatives:

This is how we formulated our “scenarios”

- (a) Improvements to existing facilities or services;
- (b) New facilities and services, including different modes or combinations of modes that could reasonably meet identified transportation needs;
- (c) Transportation system management measures;
- (d) Demand management measures; and
- (e) A no-build system alternative required by the National Environmental Policy Act of 1969 or other laws.

This is how we will evaluate our scenarios and adopt alternatives:

- (3) The following standards shall be used to evaluate and select alternatives:
- (a) The transportation system shall support urban and rural development by providing types and levels of transportation facilities and services appropriate to serve the land uses identified in the acknowledged comprehensive plan;
 - (b) The transportation system shall be consistent with state and federal standards for protection of air, land and water quality including the State Implementation Plan under the Federal Clean Air Act and the State Water Quality Management Plan;
 - (c) The transportation system shall minimize adverse economic, social, environmental and energy consequences;

- (d) The transportation system shall minimize conflicts and facilitate connections between modes of transportation; and
- (e) The transportation system shall avoid principal reliance on any one mode of transportation by increasing transportation choices to reduce principal reliance on the automobile. In MPO areas this shall be accomplished by selecting transportation alternatives which meet the requirements in section (4) of this rule.
- (4) In MPO areas, regional and local TSPs shall be designed to achieve adopted standards for increasing transportation choices and reducing reliance on the automobile. Adopted standards are intended as means of measuring progress of metropolitan areas towards developing and implementing transportation systems and land use plans that increase transportation choices and reduce reliance on the automobile. It is anticipated that metropolitan areas will accomplish reduced reliance by changing land use patterns and transportation systems so that walking, cycling, and use of transit are highly convenient and so that, on balance, people need to and are likely to drive less than they do today.
- This is how we get our plan approved:**
- (5) MPO areas shall adopt standards to demonstrate progress towards increasing transportation choices and reducing automobile reliance as provided for in this rule:
- (a) The commission shall approve standards by order upon demonstration by the metropolitan area that:
- a. Achieving the standard will result in a reduction in reliance on automobiles;
 - b. Achieving the standard will accomplish a significant increase in the availability or convenience of alternative modes of transportation;
 - c. Achieving the standard is likely to result in a significant increase in the share of trips made by alternative modes, including walking, bicycling, ridesharing and transit;
 - d. VMT per capita is unlikely to increase by more than five percent; and
 - e. The standard is measurable and reasonably related to achieving the goal of increasing transportation choices and reducing reliance on the automobile as described in OAR 660-012-0000.
- (7) Regional and local TSPs shall include benchmarks to assure satisfactory progress towards meeting the approved standard or standards adopted pursuant to this rule at regular intervals over the planning period. MPOs and local governments shall evaluate progress in meeting benchmarks at each update of the regional transportation plan. Where benchmarks are not met, the relevant TSP shall be amended to include new or additional efforts adequate to meet the requirements of this rule.