



# 1. Introduction

connecting  
REDMOND

Transportation Master Plan



Figure 1.1 RCTV covered the April 2004 “getting to there” public workshop

## Contents of this Chapter

- ✓ A text box appears in every chapter at this location. These provide an outline of each chapter’s contents.
- ✓ A list of figures may be found in the appendix.
- ✓ A glossary also is provided in the appendix with some of the transportation terminology used in this TMP.

This Transportation Master Plan (TMP) sets a course for Redmond to follow in developing and managing its transportation system. It also sets a course for the City’s involvement with other cities and agencies in developing regional networks, including a High Capacity Transit system connecting centers in Redmond with centers throughout the Puget Sound region.

The TMP describes programs, projects and actions to be taken by the City from now to the year 2022. The TMP also describes the ultimate multimodal transportation network that Redmond will achieve as the City approaches “build out” in the years after 2022. Redmond will update this TMP in 2009, reflecting the experience it has had with this Plan and its progress toward implementing these programs and projects.

Redmond’s transportation system is the foundation of its economic vitality and of its sustainability as a well-functioning, full-service community. More importantly, Redmond’s streets, sidewalks, pathways and regional transportation services exert a significant daily influence on the health, well-being, and quality of life of its residents. This Plan is designed to strengthen Redmond economically, but also to preserve its community character and quality of life.

A couple of major influences can be seen throughout the TMP. They are:

- *The citizens of Redmond* shaped this TMP in material ways that are especially evident in the modal (pedestrian, bicycle, transit and thoroughfare) plans. Citizens participated in several workshops and events in 2003, 2004 and early 2005. They described local and regional access, circulation and travel needs from the point of view of those who know the City best. Many of the key structural concepts in this TMP (“real choices” and “internal connectivity”) were established by citizens participating in the various workshops and meetings.
- *The Downtown Transportation Plan*, completed by the City in 2003 provided a starting point for the TMP, identifying many of the themes and ideas that later became leading elements of the city-wide TMP.

The Growth Management Act contains specific planning requirements that apply to all comprehensive plans. The City of Redmond revised the Redmond Comprehensive Plan Transportation Element on October 19, 2004, in order to update the manner in which the City addresses GMA requirements as they apply to transportation policy. Under the GMA, transportation elements are required to address the following elements:

- Land use assumptions to estimate future travel needs;
- Estimated impacts to state facilities;
- Identification of transportation LOS standards and facility needs;
- Transportation financing;
- Intergovernmental Coordination;
- Demand management strategies;
- A Concurrency Management System

The TMP contains policy and regulatory direction that builds upon and directs Redmond's planning efforts consistent with the 2004 updated Transportation Element. This direction is focused, with the following TMP chapters relating to and addressing specific GMA requirements:

- Chapter 4 - Transportation Objectives and Concurrency Management: Describing Redmond's approach to concurrency and level-of-service (LOS) requirements for streets and transit;
- Chapter 5 - Transportation Mode Plans: Describing Redmond's foundation for the development of transportation projects and programs contained in the Transportation Facility Plan (TFP);
- Chapter 6 - Transportation Facilities Plan: Listing the projects and programs necessary to meet Redmond's transportation needs through 2022, and a plan to finance the TFP, with a focus on transportation impact fees.

The chapters of the TMP are summarized below: Chapter 2 - *Transportation Vision and Policies* -contains the entire Transportation Element of Redmond's Comprehensive Plan, adopted in late 2004. The Transportation Element provides the vision for the TMP, as well as the major goals and policies to be followed. The TMP and the Transportation Element were developed in parallel; the main ideas in the Transportation Element are the main ideas in the TMP.

Chapter 3 - *Trends and Conditions* - helps frame the rest of the document with context on the underlying "trends and conditions" affecting transportation and mobility in Redmond. Data is provided for growth trends and for related traffic trends. The results of a recent "travel diary" survey as well as data on traffic safety are also provided.

Chapter 4 - *Transportation Objectives and Concurrency Management* - describes Redmond's transportation objectives, including transportation service objectives for each mode. A transportation model developed as part of TMP development was used to provide forecasts of travel demand and mobility by 2022 and beyond. These forecasts provide data for estimates of conditions in 2022. This chapter also describes Redmond's "plan-based" approach to meeting the transportation concurrency requirements of the Washington State Growth Management Act.

Chapter 5 - *Modal Elements* - is the heart of the TMP. It is divided into four modal elements and two additional sections. The modal elements are:

- Pedestrian Program Plan;
- Bicycle System Plan;
- Transit System Plan; and,
- Thoroughfare Plan.

Two additional sections serve to tie the modes together in a coordinated multimodal plan:

- Modal Integration: Access and Circulation; and,
- Demand Management.

The modal elements describe the ultimate transportation network that Redmond will achieve as it approaches build out in the years following 2022.

Chapter 6 - *Transportation Facilities Plan* - (TFP) presents the City's list of funded programs and projects for the years from now to 2022. Chapter 6 describes the revenue and cost forecasts that were utilized in putting together the TFP. The City's Transportation Master Plan priorities, based on policies set by City Council in the Transportation Element, are described and explained.

Chapter 7 - *Performance Monitoring System* - describes how Redmond will track and report its progress on implementation of this TMP. The City will publish an annual Mobility Report Card that monitors modal service objectives as well as other objectives, and also describes related trends affecting mobility in Redmond. Once each five years, the City will summarize the five Mobility Report Cards into a Five Year Transportation Status Report that will also contain additional data gathered at

the five year mark. The Five Year Transportation Status Report will then form the basis for the next TMP Update in 2009.

Chapter 8 - *Regional Transportation* - describes the role of Redmond's streets in the regional transportation network and summarizes Redmond's policies and preferences with respect to regional transportation planning and policy issues.

Chapter 9 - *Three-Year Priority Action Plan* - sets out the highest priority programs, projects and other actions that the City will pursue in the next three years to implement the TMP. Five categories of priority actions are covered in Chapter 9. They include:

1. Ordinances and Council Actions;
2. Studies and Plans;
3. Project Development;
4. Major Construction Projects; and,
5. Projects by Others.

This TMP was developed by a team of City staff and consultants, who worked on the project throughout 2003 and into 2005. Much of the work was done by City staff from the Planning and Public Works Department. The project was managed by the Public Works Department, with guidance and oversight from City Council and the City's Planning Commission.

The Transportation Master Plan is not just a document. It is a new system of transportation development and management that the City is putting into place. The TMP is designed to help Redmond achieve a truly multimodal transportation system that serves all aspects of mobility, including access, circulation and travel.

Most importantly, this TMP is designed to provide high levels of mobility while at the same time preserving and protecting the essential community character that Redmond's citizens value so highly - a green community that is an important city within a major metropolitan region but has retained its small-town ambience.

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