

**PLANNING COMMISSION AGENDA ITEM
CITY OF SHORELINE, WASHINGTON**

<p>AGENDA TITLE: Transportation Master Plan Update</p> <p>DEPARTMENT: Public Works</p> <p>PRESENTED BY: Kirk McKinley, Transportation Services Manager Alicia McIntire, Transportation Planner</p>

EXECUTIVE SUMMARY

In 2009, the City of Shoreline will begin an update of the Transportation Master Plan. The City's current TMP was adopted in July 2005, in conjunction with the City's last major Comprehensive Plan update. Since its adoption, changes have occurred in the City's transportation environment and an update is merited at this time.

The TMP identifies policies to achieve the City's vision for its transportation future and contains the transportation funding program for implementation. These policies affect choices for travel mode, such as car, bus, bicycle or on foot. By identifying transportation priorities and the funding to support them, the TMP is able to recommend what projects are built and what programs are pursued.

The current TMP addresses existing vehicular and nonmotorized transportation systems, as well as transit. Traffic volumes are forecast until 2022 and the City's anticipated transportation levels of service are based upon this forecast. The current plan includes criteria that were established for future project evaluation and recommended improvements for safe and friendly streets are listed. A brief financial analysis identifying revenues, expenditures and a funding plan for future projects is also included in the current plan.

The TMP update is scheduled to take approximately 18 months. It will be a major update that will include development of a Nonmotorized Transportation Plan and a Transit Plan. The finished product will also include updated traffic modeling, concurrency standard update, creation of a master street plan and development of a funding strategy, maintenance standards and policies and implementation strategies.

STAFF RECOMMENDATION

No official action is required at this time; however, input and comments from the Commission will be helpful.

I. INTRODUCTION

The City of Shoreline is prepared to begin an update of the Transportation Master Plan (TMP) in 2009. Since adoption of the City's current TMP in July 2005, the City's transportation environment and needs have changed and an update to the plan is needed to reflect those changes. It is anticipated that this update will coincide with updated growth targets for the City, as well as the next update of the City's Comprehensive Plan.

II. BACKGROUND

The current TMP includes an inventory of the existing transportation system and traffic forecasts for the year 2022. These forecasts were used to calculate impacts to the City's transportation facilities and identify necessary improvements to ensure the City's transportation network continues to function in accordance with our adopted Level of Service standards. Criteria are identified in the plan that were utilized when evaluating projects as recommended improvements and a financial analysis was performed to identify funding opportunities for improvements.

Since 2005, there have been significant changes to the City's transportation facilities. The Interurban Trail, a heavily used bicycle and pedestrian path, was completed, providing residents with a nonmotorized transportation alternative that stretches the length of the City from north to south and connects with a variety of goods, services and housing. The first mile of improvements to Aurora Avenue North were completed, resulting in a safer environment for pedestrians and transit users, as well as vehicles. Similar improvements are planned for the northern two miles of Aurora Avenue North and construction of these improvements in the second mile of Aurora are scheduled to begin this summer. New businesses have located all along the corridor, in response to or anticipation of this project. Roadway improvements in North City have also changed the look and feel of the neighborhood, resulting in significant redevelopment. Sidewalks have been constructed in neighborhoods throughout the City under the City's priority sidewalks program.

New transit services are also planned for Shoreline. As part of Metro's Transit Now program, approved by voters in November 2006, bus rapid transit (BRT) service is scheduled for implementation on Aurora Avenue North from Shoreline to downtown Seattle, beginning in 2013. This service is scheduled to begin in conjunction with the completion of the planned improvements to Aurora. Additionally, Community Transit is prepared to begin BRT service on SR 99 in Snohomish County, with the southern terminus at the Aurora Village Transit Center in Shoreline. Beginning in Autumn 2009, this service will run from Shoreline to Everett along SR 99. Finally, as part of the Proposition 1 package approved by voters in November 2008, Sound Transit will extend light rail service from the University District north to Lynnwood, with two stops proposed in Shoreline at North 145th Street and North 185th Street. While this service is not scheduled to begin until 2023, planning for the transportation network around the station

areas should begin now, as it will be critical in order to ensure the success of the system within Shoreline.

III. DISCUSSION

The update of the TMP is anticipated to begin in March 2009 and completed by mid-2010. The project will include the following tasks and products:

- Coordination of City staff, internal and external project teams to complete the work necessary to update the Transportation Master Plan.
- Use of a coordinated and comprehensive approach to gather public input and provide for public involvement in the process.
- Development of an updated computer model that identifies capacity, safety and multi-modal needs of the City.
- Creation of a prioritized list of capital projects to be used in the development of future Capital Improvement Plans and funding options to support recommended priorities for improvements.
- Development of Nonmotorized Transportation and Transit Plans that may function as independent functional plans as well as chapters of the Transportation Master Plan.

The City's existing TMP discusses Nonmotorized Transportation and Transit, however, there is little policy language that can direct the improvement of these systems in Shoreline. These plans are necessary in order to achieve the City's goals for expansion of the bicycle, pedestrian and transit network. Development of the Nonmotorized Transportation and Transit Plans are anticipated to be early phase projects, which will be integrated into the TMP as it is completed.

Elements in the Nonmotorized Transportation Plan may include:

- Evaluation of existing pedestrian and bicycle policies, practices, programs, regulations, facilities and other factors that impact, enhance, or impede safe nonmotorized mobility.
- Development of a comprehensive bike and pedestrian route signing system and a toolbox of strategies and solutions to implement and manage the nonmotorized system.
- Development of a nonmotorized transportation implementation plan, a specific list of actions to complete in ten years, a funding strategy, and preliminary design and cost estimates for nonmotorized transportation project recommendations.
- Methodologies and programs for connectivity with other neighboring jurisdictions.

Development of the Transit Plan may include:

- Evaluation of the existing transit network, its relationship with other transportation facilities and practices, programs, regulations, facilities and other factors that impact, enhance, or impede transit use.

- Recommendations which can be applied by the City of Shoreline in order to improve transit within the City of Shoreline.
- Establishment of transit policies, strategies and priorities for the City of Shoreline.
- Development of detailed short, medium and long range strategic implementation plans. These will be specific to the three system providers within Shoreline (Sound Transit, Metro, Community Transit). Plan will evaluate service and routing options, park and ride strategy, TOD, access and service to future transit or light rail stations, fare policies, and commuter and local circulator options.

Staff anticipates utilizing citizen advisory committees for the development of these two plans. Additionally, a technical advisory committee including representatives from Sound Transit, Metro and Community Transit will be created to assist with the development of the Transit Plan.

Additional elements of the TMP update include:

- Creation of a Master Street Plan
- Development of Funding Strategies
- Transportation Modeling of the Comprehensive Plan Land Uses
- Review of the City of Shoreline Concurrency Ordinance and recommendations for new measurement methodology
- Development of Policies and Implementation Strategies for Transportation Plan

IV. STAFF RECOMMENDATION

No official action is required at this time; however, input and comments from the Commission will be helpful.