Memorandum

To: Planning Commission

From: Lei Wu, PE, Senior Transportation Engineer, 556-2749

Date: October 12, 2011

Subject: The Transportation Master Plan (TMP) Update

Purpose

The purpose is to seek direction and comments on the proposed: 1) process to develop a 2030 Transportation Facilities Plan (TFP) and 2) TFP criteria (**Attachment 1**).

Process Description

The process (FIGURE 1) for developing the TFP illustrates how a funded TFP is generated from candidate projects contributed from various sources (FIGURE 2). All candidate projects will go through a high-level feasibility and policy screen step. Only projects that strongly meet at least one TMP principles and are feasible will be included in the new buildout plan.

The TFP criteria will be used in the next step of the process: criteria screen and performance outcomes. The TFP criteria are based on TMP principles. The TFP criteria specify expected performance (outcomes or output) of TMP principles¹, which are guiding principles for the plan development and implementation. And these criteria can be measured clearly with performance measures. The TFP criteria serve as a linkage between the principles and performance measures.

After a new build-out plan is generated, projects in the plan will be ranked against TFP criteria in a scorecard approach: high, medium, and low. The overall rankings of individual projects will inform the prioritized build-out plan. However, rankings of individual projects are not the only basis for the prioritized build-out plan. The overall plan performance outcomes and timing, phasing, and potential partnership opportunities will be examined in order to form the prioritized build-out plan.

The final step is to apply the available revenue options and forecasts to the prioritized build-out plan. The available funding determines the size of the TFP and how many projects will be included in the funding constraint 2030 TFP with specific performance goals.

The new 2030 TFP will support the planned land use growth target.

¹: The Planning Commission and Council reviewed the TMP principles on April 27, 2011 and May 10, 2011 separately. Staff is not seeking comments about the TMP principles at this briefing.

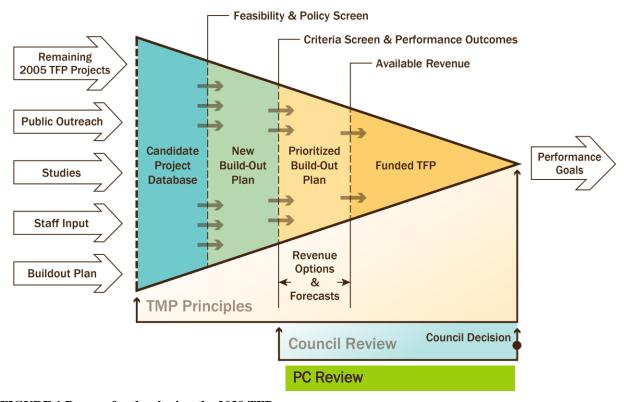


FIGURE 1 Process for developing the 2030 TFP.

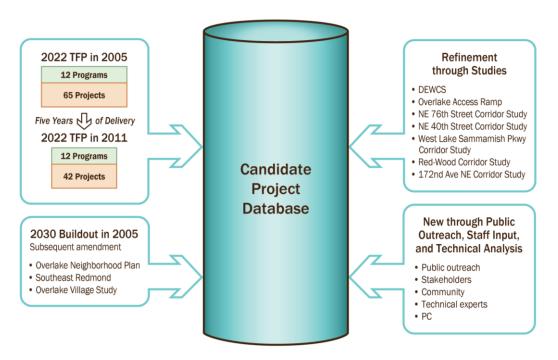


FIGURE 2 Sources for candidate projects.

Key Milestone Schedule and Input from PC

Refer to **Attachment 2** for the key milestone schedule.

At this briefing, in addition to any comments that the Planning Commission might have, staff would like comments on:

- 1. Is the proposed process clear?
- 2. Are the proposed criteria clear and consistent with TMP principles?

Later this year and early 2012, staff will come to the Planning Commission for review of the following:

- 1. Draft modal plans (build out plan)
- 2. Draft TFP
- 3. The proposed updated TMP as the formal adoption and environment process

For any comments or questions, please contact Lei Wu at l/wu@redmond.gov or (425)556-2749.