

Process to Winnow Down Proposed Improvement Initiatives

April 21, 2017

Objective: Prepare a short list of 6-10 improvement initiatives (projects, programs and policies) from the more than 50 proposals made by members of the task force, to present to the TPB for further analysis.

Summary of Process Staff Will Use to Prepare the Short List

- 1.** Examine the long list of proposed projects, programs and policies and identify proposals that when combined with others would work in a manner to increase the effectiveness of the combined package of improvements. For example, a proposed bus rapid transit (BRT) project may be made more effective when supported by a policy to adopt or increase transit-oriented development (TOD) within certain distance of BRT stations plus a traffic signal priority (TSP) program.
- 2.** Combine complementing projects, program and policy proposals identified in step 1 into multi-modal improvement packages. These packages would provide integrated strategies to affect travel behavior, demand, and travel patterns, and they may also increase the performance potential of the initiatives more-so than if they were not combined. Combining initiatives will also help to reduce the long list of proposed ideas to a shorter list of improvement initiatives.
- 3.** Prepare a qualitative assessment matrix of the short list of proposed improvement initiatives (from step 2) by assessing their potential to address the challenges identified by the task force. The qualitative assessment will use a “High, Medium, Low” scoring system to indicate potential positive contribution of the initiative towards addressing a specific challenge. Staff will use the findings from previous scenario analyses of similar initiatives when available/applicable to guide their assessment. Additionally, staff will use current and forecast data of travel demand, travel patterns, and traffic performance to aid their professional judgement while assessing the initiatives in the short list. For example, (purely for illustration purposes only and not an assessment of any of the elements in this example), the combined BRT/TOD/TSP package from step 1 may have a High potential in addressing the inadequate bus service challenge, a Medium potential of addressing the roadway congestion challenge, a Low potential of addressing the Metrorail repair needs challenge and Not Applicable for addressing the roadway repair needs challenge.

The qualitative assessment matrix developed by staff under step 3 will be provided to the task force at its May 24th meeting. At its June meetings, the task force will review and revise the assessment matrix as needed and identify a limited set (6-10) of improvement initiatives for the TPB to select for further analysis.