



TECHNICAL MEMORANDUM

Date: September 5, 2017
To: Leah Greenblat and John Nemeth, WCCTAC
From: Francisco Martin and Julie Morgan, Fehr & Peers
Subject: West County STMP Update: Potential New Project List Criteria

OK17-0177

A list of projects to be included in the updated STMP will be identified during the next phase of the nexus study update. The existing conditions summary and the status of improvements in the current STMP that are not yet completed will inform the development of the project list. The project list will likely include a variety of project types, such as modifying street widths and lane configurations, improving streetscape elements, adding or enhancing pedestrian and bicycle facilities, installing or upgrading traffic signals, and/or implementing improvements related to high-capacity transit services. Emphasis will be placed on defining a set of projects that achieve the regional goals of the STMP program.

There are many transportation needs in West County, and many projects have been considered or are in various phases of planning. In order to create a list of capital improvement projects that are suitable for inclusion in the STMP, it will be important to develop a set of filtering criteria that can be applied to the many possible transportation projects in West County to define STMP-eligible projects. The following presents a suggested set of criteria that could be used to define eligible projects; we want to get input on these criteria from the TAC at the September 14th meeting.

As a first step, all STMP-eligible projects must meet the following criterion:

- Does the project have a reasonable expectation of implementation during the timeframe of the fee program?

Once a project meets the criterion above, then it should be determined that it meets at least one of the following criteria to be eligible for STMP funding.



- Does the project address the impacts of congestion on regional travel?
- Is the project located on a Route of Regional Significance?
- Does the project improve access to BART stations, transit centers or major transit hubs?
- Does the project increase transit ridership?
- Does the project improve bicycle or pedestrian access to transit?

Although the focus of the STMP project list is to identify improvements that serve regional travel needs by reducing congestion or increasing accessibility along Routes of Regional Significance, it is important to note that projects that are not directly located on such routes may also be considered. Specifically, multimodal improvements along other roadways that could indirectly improve the operations of Routes of Regional Significance may also be STMP-eligible. For example, implementing a low-stress bicycle facility that is parallel to a Route of Regional Significance could increase the demand for bicycling and reduce vehicle volumes on the regional route, which could thereby serve regional travel needs.

As a secondary consideration, it is worth noting that the filtering criteria listed above could also be used in the future for project prioritization. If desired, a process could be developed whereby projects that satisfy more than one of the above criteria be considered higher priority. We would appreciate feedback on this concept from the TAC as well.

NEXT STEPS

Fehr & Peers will coordinate with WCCTAC staff and TAC members to discuss the potential criteria and reach consensus on a final set. The proposed filtering criteria will be presented at the September 14th TAC meeting. A preliminary list of projects will be presented to TAC members in November 2017, and the final project list is scheduled to be defined by March 2018 after incorporating stakeholder review and input.

Please contact Francisco Martin or Julie Morgan if you have any questions or comments.