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**TO:** Larry Conrad, Senior Planner, Clackamas County

**FROM:** Gail Curtis, Senior Planner, ODOT

**SUBJECT:** ODOT Comments on TSP Draft Document G

Thank you for the opportunity for ODOT to review the January 8, 2013 draft version of Document G. I have had the opportunity to share it with several sections of ODOT Region 1 including with our Preliminary Design Unit and traffic engineers in the Planning Unit. The reviewers have been copied on this letter. Our comments are summarized below:

**ODOT Comments**

**ID#236:**

- Define “Special Transportation Plans” as it may apply to multiple plans (McLoughlin Corridor Plan, CRC, 172nd 190th Corridor Management Plan, etc.).
- Clackamas County (County) may want to add language to specify under what conditions medians are allowed. You may want to include where medians are shown in adopted cross-sections. Currently, discussions are occurring where medians on state highways may potentially, be limited to areas where they are needed for safety. Urban design or environmental considerations for example, to accommodate medians for street trees would not be a reason for medians.

**ID#250:** We support the proposed language to “Study and analyze...” a MMA designation as a first step.

**ID#234:** May want to add language to recognize the county's Regional Center as a priority investment area.

**Tables:** The distinctions between the Table V-3 and V-4 are awkward and potentially, confusing. Is there a way to combine the information into one table or somehow have more consistency between terms? We recommend you move “Sidewalk/Pathway/Pedestrian Zone” column to the left of “Storm Water Facilities” column in order to have the facility elements follow the sequence that they appear in a cross-section.

**Table V-3:**

- Title: Drop “Defer to Federal (FHWA) because the State is responsible for implementing the federal provisions as part of the state standards; and change title to read: State Standards (ODOT) or Adopted Alternative Road Cross Sections for specific portions of urban system.
- “Regional Street” appears to be missing. Refer to functional classification or adopted cross-section.

**Table V-4:** May want to clarify what “Design Guidelines” means relative to this and other tables.

May want to have “Throughway” as title without “Parkway” to be consistent with Metro street types.

Under “Major Arterial” do you mean “Major Arterial or Highway? Also, please be aware that a minimum 6’ width is needed for mid-block “pedestrian buffer” crossings at signals. Under that same heading, you may want to add “strive for” under Storm Water to read: “Strive for Median Linear Detention.....” This will help address locations where right of way is inadequate.

**Table V-5:** Regarding the first sentence of the driveway access guidelines for major and minor arterials in Table V-5, for clarity rewrite it to say "For developments located on arterial streets, access shall be located on streets with a lower functional classification if feasible."

**Minor Comments/Typos:**

ID#234: drop "so"

ID#236: add a period after “apply” at end of section.

GC/gc