

Memorandum

Comprehensive Plan Update

December 8, 2015

To: Transportation and Public Facilities Subcommittee
Cc: Project Team
From: Joanna Valencia, Transportation Planning and Development Manager
Re: Roadway Drainage Design Standards

OVERVIEW

This memo addresses questions raised regarding the addition of an existing policy within the West of Sandy River Rural Area Plan to address drainage and stormwater design guidelines for fish and wildlife passage discussed by the Transportation and Public Facilities Subcommittee at their November 9th meeting.

Requested policy at November 9th meeting:

Policy 32 (Existing in the West of Sandy Rural Area Plan Transportation Section)

Balance the need of roadway users with potential impacts to the environment, fish, wildlife and agricultural resources and users when applying roadway design standards.

Strategies:

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32.3 Develop and adopt drainage system design guidelines and standards to accommodate fish passage where appropriate.

32.4 Develop and implement standards for all transportation projects with regard to water quality treatment and detention of runoff from existing and new impervious surfaces to avoid further degradation of water quality as well as fish and wildlife habitats.

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ANALYSIS

Since the November 9th Meeting, transportation, engineering and water quality staff discussed the policy and are ok with moving forward in including the language as recommended policy for CAC consideration. Currently, Multnomah County Code and Standards use the Portland Stormwater Manual to address treatment of stormwater only (e.g. treatment of water before it is sent to pipes or ditches). For fish passage we are subject to State rules like the Oregon Department of Fish and Wildlife Fish Passage rules for best practice and in designing projects.