

**Department of Ecology—Water Quality Program
Development of Low Impact Development (LID) Standards
for the Municipal Stormwater General Permits**

**Technical Advisory Committee Meeting #2
December 9, 2009, 10:00am–3:00pm
Federal Way City Hall Chambers**

- 10:00 Agenda review, overview of TAC and IAC work to date, associated Ecology work and committee coordination
- Review updated LID goal and definition
- 10:20 Proposed Permit Framework as context for performance standard discussion
- Receive key technical feedback from Committee. This raises a lot of issues, we will not discuss them all now.
- Mtg Prep: Review the Ecology draft Permit Framework document, be ready to provide brief initial feedback.*
- The role of hydrologic performance standards is discussed in the proposed permit framework. The rest of this meeting will focus on hydrologic performance standards. TAC Mtg #3 can take up the alternative (or supplemental) method of defining prescriptive LID techniques.
- 11:00 Hydrologic Performance Standards – technical basis (Ecology handout)
- Attributes of a good performance standard
- Options for consideration – types of performance standards
- Mtg Prep: Review the Ecology Possible Hydrologic Performance Standards document, be prepared for discussion on options (any others to add?) and preferred type of performance standard.*
- Factors to consider in setting performance standards
- Soil type/infiltration rate
- Development density, redevelopment
- 12:15 Public input on issues discussed this morning
- 12:30 **GRAB YOUR LUNCH - Recommended that meeting attendees bring a sack lunch – Just taking a 15 minute break here...**
- Agenda continued next page...

12:45 Continued Discussion of Performance Standards

Performance standards will be set based on feasibility of implementing LID techniques and development principles in different situations

Input on density categories

Should we develop different performance standard values for both different soil types and development densities? How many different performance standards are appropriate?

How does feasibility increase over time with completion of code changes to facilitate LID development principles, and greater experience with LID techniques?

Set Performance Standards with compliance schedule and feasibility off-ramps?

1:30 Feasibility of LID Techniques and Development Principles

How this factors into development of performance standards

Input to Ecology for modeling to develop performance standards

Review feasibility information in Permittees LID Feasibility Matrix and PSP document "Guidance for Determining When LID Should Not Be Required" posted on Ecology's webpage at:

<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/lidTECHadvisory.html>.

Agreement/disagreement with feasibility factors and general thrust of ratings from those documents?

Feasibility of development principles

Mtg Prep: Review the Feasibility Matrix and PSP document, bring them and be prepared to comment on both technical and economic feasibility factors and conclusions.

2:30 Homework and Agenda for Next Meeting

Homework: Draft modeling to develop performance standard examples that Committee would like to see fleshed out in more detail – examples that show how different combinations of LID techniques achieve different standards.

Input on other homework and next meeting agenda.

2:45 Public input on issues discussed this afternoon

3:00 Adjourn



Location: Federal Way City Hall Chambers

City of Federal Way
City Hall, Police, Municipal Court
33325 8th Ave. South
Federal Way, WA 98003
253-835-7000

Map and directions are attached.

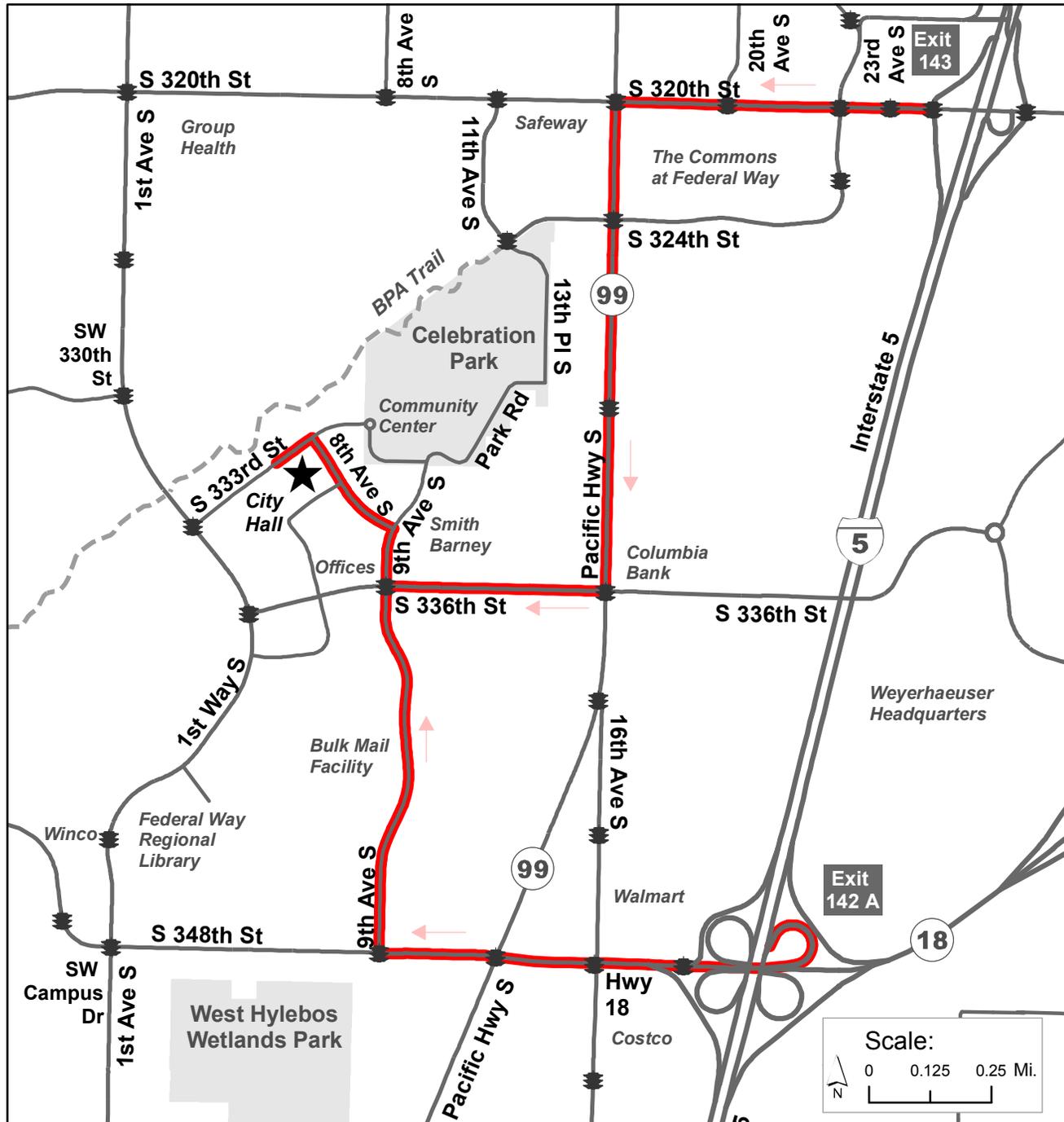
At the City Hall, enter at the main entrance near the flag poles. Go in the front door, up the stairs. The chambers are on the left.

Upcoming Meetings and Locations

IAC Meetings		TAC Meetings	
5-Jan-10	Ecology - Lacey		
8-Feb-10	Federal Way City Hall chambers	25-Jan-10	Federal Way City Hall chambers
15-Apr-10	Federal Way City Hall chambers	18-Mar-10	Ecology - Lacey

Joint Meetings	
12-May-10	GA Building - Olympia
23-Jun-10	TBD

Directions to City Hall



Transit Service:

Metro Bus Routes 182 and 903 stop within 1/2 mile of the building.

For more information, contact Metro at (206) 553-3000, or on the web, <http://transit.metrokc.gov>

Driving Directions:

From the North Heading I-5 Southbound

- Take EXIT # 143 (S 320th ST)
- Turn RIGHT onto S 320th ST (signal) - Drive 0.6 miles
- Turn LEFT onto Pacific Hwy S / Hwy-99 (signal) - Drive 1.0 miles
- Turn RIGHT onto S 336th ST (signal) - Drive 0.4 miles
- Turn RIGHT onto 9th AVE S (signal) - Drive 0.1 miles
- Turn LEFT onto 8th AVE S - Drive 0.2 miles
- Turn LEFT at Police and City Hall Driveway
- OR - Drive 0.1 miles

Turn LEFT onto S 333rd ST, then LEFT at Municipal Court Driveway

From the South Heading I-5 Northbound

- Take EXIT # 142B (Hwy 18 West, S 348th ST) Drive 0.8 miles
- Continue on Hwy -18 Westbound which becomes S 348th ST, Pass Hwy-99 (signal) - Drive 0.2 miles
- Turn RIGHT onto 9th AVE S (signal) - Drive 0.8 miles
- Turn LEFT onto 8th AVE S - Drive 0.2 miles
- Turn LEFT onto Police and City Hall Driveway
- OR - Drive 0.1 miles

Turn LEFT onto S 333rd ST, then LEFT at Municipal Court Driveway



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