

**Beyond Armwaving and Anecdotes:
Are your critical areas ordinances being implemented effectively?**

Mount Vernon Critical Areas Monitoring & Adaptive Management Workshop

Date: February 5, 2018

Time: 9:00 AM to 2:30 PM (registration will begin at 9:00 AM; workshop activities start at 9:30)

Location: Skagit County Public Utility District (PUD): [1415 Freeway Dr., Mt Vernon, WA 98273](#)

See maps on page 3 for directions.

Purposes: The purposes of these workshops are to introduce the concept of critical areas monitoring and adaptive management; share why monitoring might be beneficial; provide best practices from local planners; demonstrate tools for how to monitor critical areas regulations; and discuss challenges and desired resources related to critical areas monitoring and adaptive management. See page 2 for the agenda.

Definition of Critical Areas Monitoring: In the context of this workshop, “critical areas monitoring” consists of tracking permit implementation and/or compliance with permit mitigation requirements.

Definition of Adaptive Management: In the context of this workshop, “adaptive management” consists of revising your permit processes based on an evaluation of permit implementation or compliance. For example, changes to application forms, training staff, changing administrative interpretation, or changing the regulations.

Questions to Consider Prior to the Workshop: Prior to the workshop, please consider the following questions and consult your colleagues in your jurisdiction if needed:

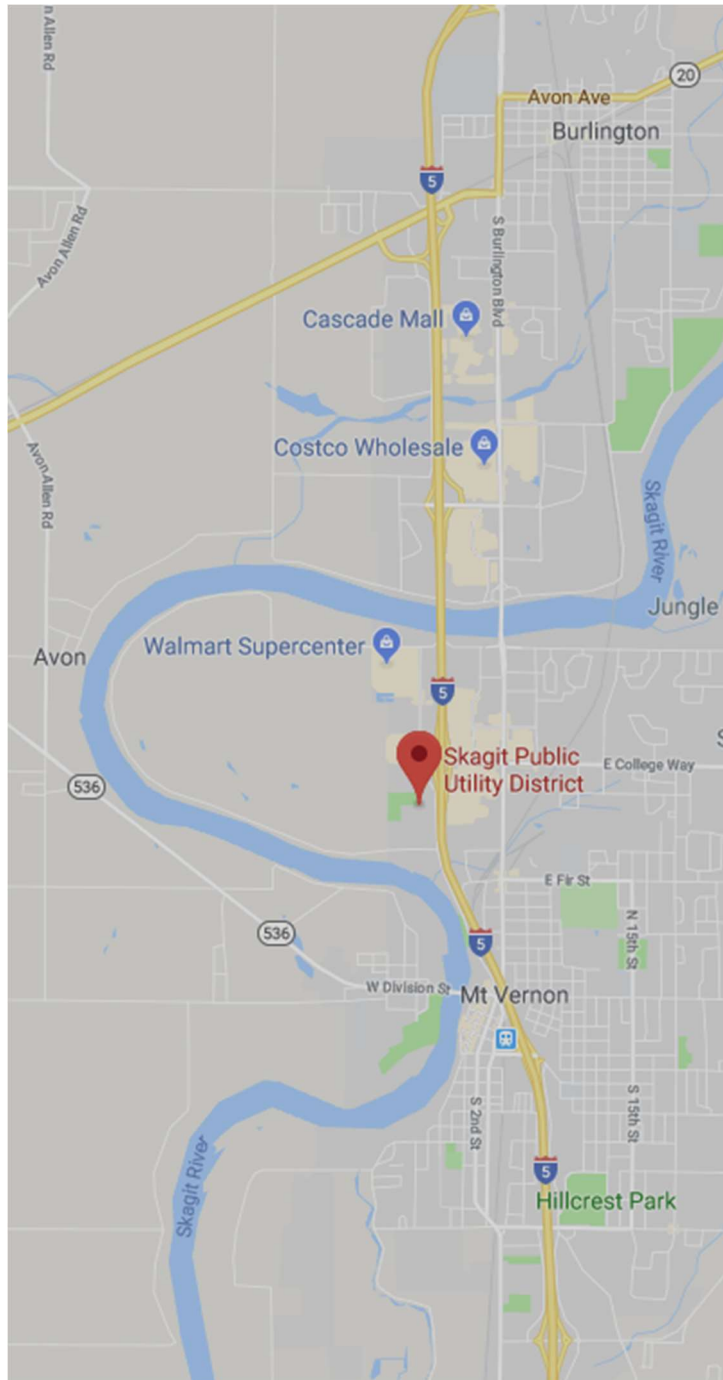
- What does your jurisdiction do, if anything, to follow through on critical areas permit compliance (i.e., what are your “feedback loops” for permit implementation)?
- In your jurisdiction, are there approaches for monitoring critical areas that work well or don’t work well?
- What are priority compliance topics that would benefit from an improved feedback loop (e.g., riparian buffers, bulkheads, docks)?

Certification Maintenance: American Institute of Certified Planners (AICP) [Certification Maintenance \(CM\)](#) credits have been requested for this workshop (4 CM credits requested). Please contact [Anne Fritzel](#) for more information about obtaining CM credits.

Presentation Slides: Please see the Department of Commerce’s project webpage for presentation slides: <https://goo.gl/znd6aF>.

Agenda

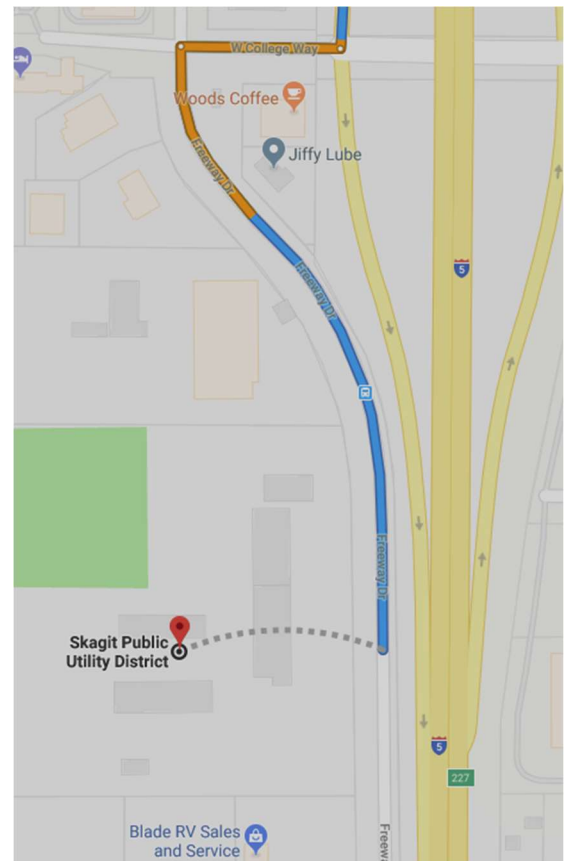
Time	Agenda Topic
9:00 AM (30 min)	A. Registration
9:30 AM (20 min)	B. Welcome, Introductions, and Overview <ul style="list-style-type: none"> • Introductions • Workshop goals • Background, definitions, legal issues
9:50 AM (20 min)	C. Why Monitor Critical Areas? Break out activity to better understand some reasons why monitoring and adaptive management for critical areas might benefit your jurisdiction.
10:10 AM (40 min)	D. How to Monitor Critical Areas Panel discussion to share steps jurisdictions could take to monitor critical areas. <ul style="list-style-type: none"> • Panel: Heather Ballash (WA Department of Commerce); Tim Gates (WA Department of Ecology), & Keith Folkerts (WA Department of Fish and Wildlife) • Questions and answers
10:50 AM (10 min)	E. 10-Minute Break
11:00 AM (30 min)	F. Island County Presentations Presentation on how Island County monitors its critical areas. <ul style="list-style-type: none"> • Presentation: William Hallberg, Planner – Critical Areas/Clean Water Utility • Presentation: Greg Goforth, Planner – Critical Areas • Questions and answers
11:30 AM (30 min)	G. City of Bellingham Presentations Presentation on how the City of Bellingham monitors its critical areas. <ul style="list-style-type: none"> • Presentation: Kim Weil, Environmental Planner • Presentation: Chris Behee, GIS analyst • Questions and answers
12:00 PM (15 min)	H. Sharing Your Existing Efforts Break out activity for participants to understand the monitoring efforts taking place in other jurisdictions.
12:15 PM (45 min)	I. 45-Minute Lunch (sandwich makings and salads provided)
1:00 PM (45 min)	J. Critical Areas Monitoring Tools: From Basic to Complex Overview of case studies from various jurisdictions <ul style="list-style-type: none"> • Presenter: Tim Gates (WA Department of Ecology) Demonstration of how “High Resolution Aerial Imagery Change Detection” could be used to monitor critical areas regulations. <ul style="list-style-type: none"> • Presenter: Matt Muller (WA Department of Fish and Wildlife)
1:45 PM (30 min)	K. Identifying Challenges and Resources Break out activity to identify the technological, political, and economic challenges and resources related critical areas monitoring and adaptive management.
2:15 PM (15 min)	L. Wrap up Wrap up and request to fill out an online evaluation of the workshop: https://www.surveymonkey.com/r/MtVernonCriticalAreas
2:30 PM	M. Adjourn



Directions to:

Skagit Public Utility District
1415 Freeway Drive
Mt Vernon, 98273

From I-5 north or south, take exit 227,
WAC 538W/W College Way.
Go west on West College way.
Turn left on Freeway Drive
Facility is on the right



Speaker Information

<p>Heather Ballas Senior Planner Growth Management Services Washington State Department of Commerce 360-951-4743 Heather.Ballash@commerce.wa.gov</p>	<p>Gregory Goforth Associate Planner Critical Areas Planning & Community Development Island County 360-240-5585 g.goforth@co.island.wa.us</p>
<p>Tim Gates Policy and Operations Manager, Shorelines and Environmental Assistance Washington State Department of Ecology 360-407-6522 Tim.Gates@ecy.wa.gov</p>	<p>William Hallberg Critical Areas Planner – Clean Water Utility Planning & Community Development Island County 360-678-7811 w.hallberg@co.island.wa.us</p>
<p>Keith Folkerts Land Use Policy Lead Priority Habitats and Species Section Washington State Department of Fish and Wildlife 360-731-8644 Keith.Folkerts@commerce.wa.gov</p>	<p>Kim Weil Environmental Planner Planning and Community Development City of Bellingham 360-778-8356 kweil@cob.org</p>
<p>Matt Muller Priority Habitat and Species Client Liaison Priority Habitat and Species Section Washington State Department of Fish and Wildlife 360-902-2554 Matthew.Muller@dfw.wa.gov</p>	<p>Chris Behee, GISP GIS Analyst Planning and Community Development City of Bellingham 360-778-8346 cbehee@cob.org</p>