Critical Aquifer Recharge Areas - Monitoring and Adaptive Management Webinar

Presented by Laurie Morgan on February 24, 2021 for the Department of Commerce 2021 Critical Areas and Shoreline Monitoring and Adaptive Management Online Workshops

Presentation Links

Laurie Morgan
Hydrogeologist
Water Quality Program
Department of Ecology
Laurie.Morgan@ecy.wa.gov
360.407.6483 (leave a message)

Slide 5: Chapter 365-190-100

Slides 7 & 8: Confirmed and Suspected Contaminated Sites List (wa.gov)

Slide 12: Washington Nitrate Prioritization Project

Slide 14: Washington State Dept. of Health Drinking Water Alerts

Slide 20: Washington Department of Health Office of Drinking Water Source Water Assessment Program

Online Application; Washington Department of Ecology Facility/Site Online Application

Slide 21: 19-1206 Emergency-Ord-Exhibit-A-Draft-Revised-LU-Element-FNL.pdf (cityofcleelum.com)

Slide 23: Washington State Department of Health Office of Drinking Water online data - SENTRY; USGS -

<u>NWIS</u> or the federal <u>Water Quality Portal</u>; <u>Ecology – Environmental Information Management system</u> (EIM)

Slide 25: Chapter 365-196-050 WAC Regional and Local Variations

Slide 32: Scatter Creek Aquifer Septic System Management Project

Slide 33: Presentation from third Community Workshop, held September 30, 2014 at Rochester Middle

School

Slide 34: Grand Mound Model Report, Thurston County, December 2010

Slide 37: Chemigation/Fertigation - Pesticides and Fertilizers | Washington State Department of

Agriculture

Slide 38: Washington Conservation Commission VSP Program; Department of Commerce Handbook –

Chapter 5; Local VSP Lead Entity - Most often the Conservation District

Online Resources

- Learn more about the <u>Growth Management Act and critical areas</u> from the Department of Commerce.
- <u>Department of Ecology Critical Aquifer Recharge Areas Guidance Document</u> (Replace with new draft)
- Washington Nitrate Prioritization Project
- Protecting Washington's Groundwater The Nitrate Project (storymap)
- <u>USGS Aquifers and Groundwater basics</u>
- <u>Department of Health Source water protection</u>
- Department of Health Water system planning
- Department of Ecology Facility/Site
- Department of Ecology Facility/Site GIS layer

- Department of Ecology Well Logs
- Department of Ecology Low impact development
- Puget Sound Partnership Low impact development manual
- RCW 90.44.400 Groundwater management areas
- RCW 36.70A.172 Criteria for determining which information is the "best available science"
- WAC 365-195-905 through 920 Criteria for determining which information is the "best available science"

Maps and Data

- Learn more about the <u>Growth Management Act and critical areas</u> from the Department of Commerce.
- <u>Department of Ecology Critical Aquifer Recharge Areas Guidance Document</u> (Replace with new draft)
- Washington Nitrate Prioritization Project
- Protecting Washington's <u>Groundwater The Nitrate Project (storymap)</u>
- USGS Aquifers and Groundwater basics
- Department of Health Source water protection
- Department of Health Water system planning
- Department of Ecology Facility/Site
- <u>Department of Ecology Facility/Site GIS layer</u>
- Department of Ecology Well Logs
- Department of Ecology Low impact development
- Puget Sound Partnership Low impact development manual
- RCW 90.44.400 Groundwater management areas
- RCW 36.70A.172 Criteria for determining which information is the "best available science"
- WAC 365-195-905 through 920 Criteria for determining which information is the "best available science"