

Draft Aquatic Invasive Species Management General Permit Webinar will begin soon

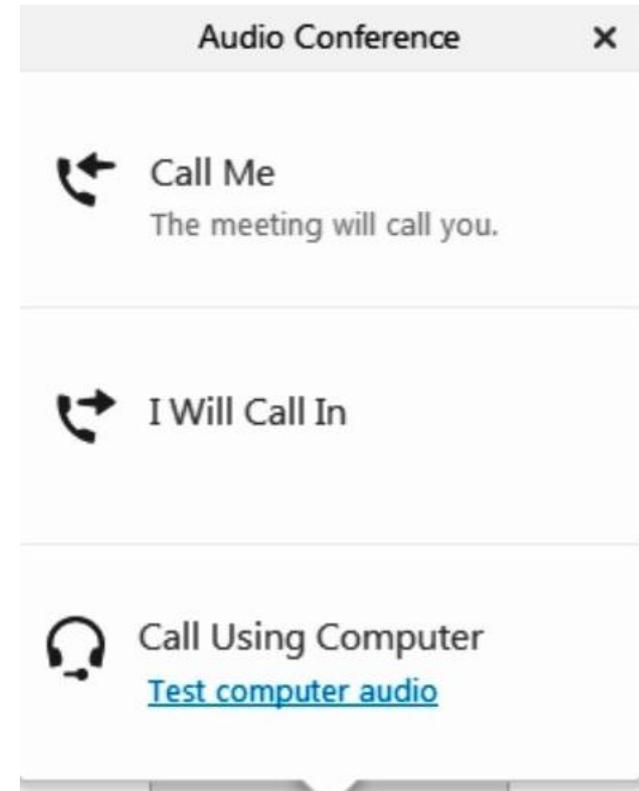
Connecting to Audio: 3 Options

Phone (best sound quality)

1. Select “Call Me”
 - Enter your phone number
 - You will be called
2. Or select “I Will Call In” and dial the number provided

Computer microphone and speakers

3. Select “Call Using Computer” and follow directions



Webinar Instructions for Presentation and Public Hearing

- **You should be able to hear us now!**
- **This meeting/webinar is being recorded**
- During **Presentation**, your phone will be muted by Ecology



Workshop: Draft Aquatic Invasive Species Management General Permit

Nathan Lubliner

Aquatic Plant Specialist, Water Quality Program

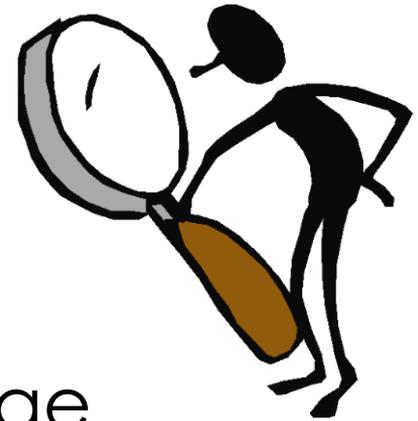




Permit Development

Purpose of this Permit

- A National Pollutant Discharge Elimination System (NPDES) permit is required to discharge chemicals to waters of the state.
- This permit covers pesticide discharges for aquatic invasive animals and invasive marine algae management in waters of the State.



NPDES Permits Balance Competing Beneficial Uses.



- Salmonids spawning, rearing and migration,
- Recreation, navigation, boating and aesthetics,
- Wildlife Habitat
- Commerce and harvesting
- All beneficial uses are equal

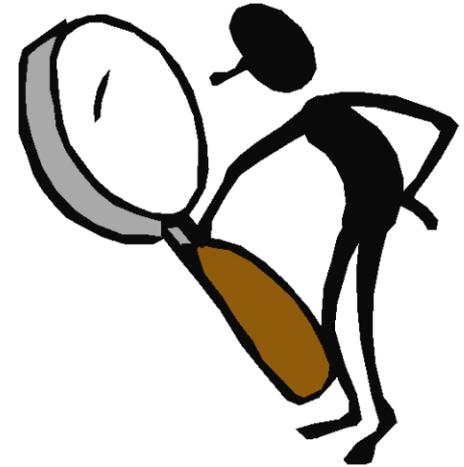


Why is Ecology Revising and Proposing to Reissue This Permit?

- Aquatic invasive animals and invasive marine algae can impact the beneficial uses of a waterbody.
 - Habitat
 - Aquatic Life
 - Infrastructure
 - Recreation: swimming, boating, fishing and water skiing.



Why is Ecology Revising and Proposing to Reissue This Permit?



- NPDES permits are issued for a duration of five years.
- Revisions allow Ecology to update and clarify permit conditions.





Permit Conditions

Permit Conditions

MITIGATE IMPACTS FROM DISCHARGE



Photo Courtesy of WDFW

Special Condition S1. Permit Coverage

Management of non-native invasive aquatic animals and non-native invasive marine algae.



Special Condition S1. Permit Coverage

- Marine Projects for:
 - Animals or marine algae on identified lists or identified by state or federal natural resource agency.
- Freshwater Projects for:
 - Animals on identified lists or identified by state or federal natural resource agency.



Special Condition S1. Permit Coverage

- Areas Excluded from needing permit coverage.
- Geographic Area Covered
 - This permit does not apply to:
 - Federal Lands
 - Tribal Lands



Special Condition S1. Permit Coverage

- Changes
 - Updated language for permit applicability to federal and tribal lands.



Photo Courtesy of WDFW



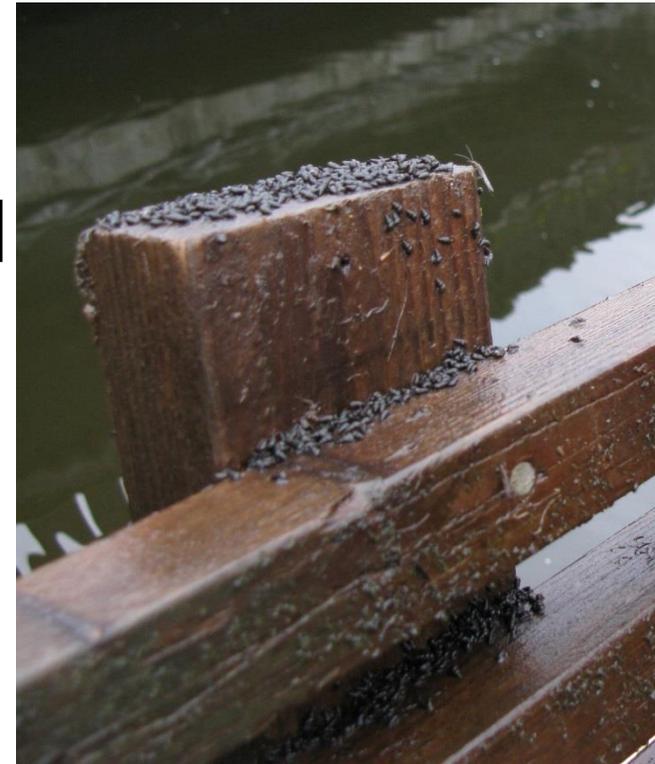
Special Condition S2. Application for Coverage

- Who may obtain coverage?
 - Washington State government agencies.
 - Agencies may contract with state or local government, non-governmental organizations, private applicators or individuals.



Special Condition S2. Application for Coverage

- How to apply for coverage
 - Notice of Intent (NOI)
 - Public Notice
 - 30 day comment period



Special Condition S2. Application for Coverage

- Permit Coverage Timeline
- How to Modify Permit Coverage
- How to Transfer Permit Coverage
- How to Terminate Permit Coverage

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Special Condition S2. Application for Coverage

- Changes
 - Removed requirement for SEPA checklist
 - Added permit coverage timeline, permit coverage modification and transfer of coverage.



Special Condition S3. Discharge Limits

- Short term exceedance of water quality criteria.



Special Condition S3. Discharge Limits

- Impaired Waterbodies
 - May not cause further impairment of any 303 (d)- listed waterbody.
 - Parameters of concern: phosphorous, DO, temperature and pH.
 - Mitigation



Special Condition S3. Discharge Limits

- Changes
 - Updated the language for Short-term Modification of Water Quality Standards.
 - Removed the allowance to use copper on a waterbody listed as impaired for copper.



Special Condition S4. Restrictions on the Application of Products

- Authorized discharges
 - Comply with applicable state, local and federal rules and ordinances.
 - Ensure pesticide is labelled for desired use.
 - Comply with state and federal ESA law.



Special Condition S4. Restrictions on the Application of Products

- Chemicals permitted for use.
- Table 1: Restrictions on use in marine waters.
- Table 2: Restrictions on use in fresh waters.



Special Condition S4. Restrictions on the Application of Products

- Experimental use permits.
- Permittees must comply with FIFRA Label.
- WDFW Timing Windows
 - Alternate timing windows



Special Condition S4. Restrictions on the Application of Products

- Changes
 - New state and federal ESA compliance language.
 - Removed antimycin A.
 - Updated WDFW timing window language.



Special Condition S5. Planning Requirements

- Permittee must develop or adopt an Ecology approved adaptive management plan.
 - Must submit plan within 18 months after initial treatment.
 - Permittee must consult with Ecology and receive approval for a final plan.



Special Condition S6. Posting and Notification Requirements

- Internet Notification
- Residential and Business Notice
 - Within one-quarter mile.
 - 7-45 days prior to treatment; exception for emergencies.
 - Notice to water rights holders and availability of an alternate water supply.



Special Condition S6. Posting and Notification Requirements

- Shoreline Posting Requirements
 - No more than 72 hours prior.
 - Remove old signs prior to new treatment or by end of season.



Photo Courtesy of WDFW



Special Condition S6. Posting and Notification Requirements

- Posting Private or Publicly Owned Shoreline
 - Each residence or business within 400 ft. of the treatment area.
 - One sign for every 100 ft. of shoreline.



Special Condition S6. Posting and Notification Requirements

- Posting Public Access Areas
 - All public access areas within one-quarter mile of treatment.
 - One sign for every 100 ft. of shoreline.
 - Signs 2 ft. by 3 ft. and include a treatment area map.



Special Condition S6. Posting and Notification Requirements

- Posting Public Pathways
 - All public pathways entrances within one-quarter mile of treatment.
 - Signs 2 ft. by 3 ft. and include a treatment area map.
 - One sign (8½ by 11 template) for every 100 ft. of shoreline within 400 ft. of the treatment area.



Special Condition S6. Posting and Notification Requirements

- Changes
 - Include treatment area information on maps attached to 2 by 3 ft. signs.
 - Changed signal word for rotenone treatment signs to 'Danger'.



Photo Courtesy of WDFW



Special Condition S7. Monitoring Requirements

- Annual Monitoring Plan
 - February 1st Annually.
 - Locations, parameters and rationale.
 - Minimally conduct monitoring required in Tables 3, 4, 5, 6, 7 and 8 based chemical or control measure used.
 - Post plan to website after Ecology approval.



Special Condition S7. Monitoring Requirements

- Changes
 - Updated standardized monitoring language.
 - Allow for monitoring plans responding to emergencies.
 - Removed option to suspend monitoring.



Special Condition S8. Rotenone Monitoring

- Consistent with Fisheries Resource Management Permit monitoring requirements.
- Still Water and flowing water.
- Specific monitoring for water bodies with surface water rights.
 - Drinking water level of concern.
 - Volatile Organic Compounds (VOC)



Special Condition S8. Rotenone Monitoring

- Changes
 - Updates rotenone monitoring to be consistent with the Fisheries Resource Management Permit.
 - Includes additional monitoring for water bodies with surface water rights.
 - VOC monitoring updated.



Special Condition S9. Reporting and Recordkeeping Requirements

- Annual Reports
 - Treatment Report
 - Monitoring Report
 - Due February 1st



Photo Courtesy of WDFW



Special Condition S9. Reporting and Recordkeeping Requirements

- Recording of Results
- Records Retention
- Reporting Permit Violations



Photo Courtesy of WDFW



Special Condition S9. Reporting and Recordkeeping Requirements

- Changes

- Allows the annual treatment report and monitoring report to be combined in a single report.



Photo Courtesy of WDFW



Special Condition S10.

Appendices

- Appendix A - Glossary
- Changes
 - Public Notice Template in NOI.
 - Business and Residential Notice Template on permit webpage.
 - Shoreline Sign Posting Templates on permit webpage.



General Conditions

- Ecology bases the General Conditions on state and federal law and regulations.



Photo Courtesy of WDFW



How to Comment

- Ecology will accept written and oral comments on the draft Aquatic Invasive Species Management General Permit, Fact Sheet and NOI.
- Comments should reference specific permit conditions or sections of text when possible.
- Ecology prefers comments be submitted using the comment form on the permit webpage.

<http://www.ecy.wa.gov/programs/wq/pesticides/invasive.html>



How to Comment

- Ecology must receive written comments via comment form or postmarked no later than 5 pm on July1, 2016.
- Submit written, hard copy comments to:
Nathan Lubliner
Department of Ecology
PO Box 47600
Olympia, WA 98504-7600



Photo Courtesy of WDFW



Reissuance Timing

Ecology proposes to reissue the permit late summer of 2016.



Photo Courtesy of WDFW



Comment Period ends at 5 PM July 1, 2016.

Aquatic Invasive Species Management General Permit Website:

<http://www.ecy.wa.gov/programs/wq/pesticides/invasive.html>



Questions and Discussion

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Public Hearing Session

Webinar Participants: To provide a public comment, click the “Raise Hand” button located at the bottom of the Participants tab and wait to be called on