



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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**DETERMINATION OF SIGNIFICANCE
AND ADOPTION OF EXISTING
ENVIRONMENTAL DOCUMENT AND ADDENDUM**

Description of current proposal: The Washington State Department of Ecology proposes to re-issue the Aquatic Plant and Algae Management NPDES General Permit to allow the use of select herbicides, algaecides, adjuvants, nutrient inactivation products, biological water clarifiers and marker dyes to manage aquatic plants and algae.

Ecology proposes a procedural change in how it handles the project level SEPA determination for each permit coverage. A non-project SEPA review of the proposed action has been conducted and is being adopted through this document. The non-project SEPA review assesses all of the pesticides allowed for use under the permit and applies to all fresh waters of the state. Ecology plans to rely upon the non-project SEPA determination to issue permit coverage rather than issuing a separate SEPA determination for each coverage. The result of this procedural change to interested parties is that all comments on the SEPA determination, both project and non-project, will occur during the comment period for the non-project SEPA Determination. There will no longer be a project level SEPA determination or a comment period on the project SEPA Determination during the comment period for permit coverage.

Proponent: Washington State Department of Ecology

Location of current proposal: Freshwaters of the State of Washington

Title of document being adopted: DRAFT Supplemental Environmental Impact Statement Assessments of Aquatic Herbicides

<https://fortress.wa.gov/ecy/publications/summarypages/0010040.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: July 2000

Description of document (or portion) being adopted: The Proposed Action is the application of herbicides for aquatic plant management. The action is defined as a nonproject proposal under State Environmental Policy Act (SEPA) rules such that the Environmental Impact Statement (EIS) will be integrated with on-going agency planning and permitting procedures for aquatic herbicides. The recommended alternative is an integrated aquatic plant management approach using the most appropriate mix of vegetation control methods that may include biological, manual/mechanical, and chemical methods. Also included in the preferred action is the policy supporting an integrated management approach in Ecology's permitting program. Other



alternatives analyzed in this SEIS include chemical use only, mechanical use only, biological use only, and no action, which is the continuation of current policy.

Title of document being adopted: Herbicide Risk Assessment for the Aquatic Plant Management Final Supplemental Environmental Impact Statement – Appendix C – Volume 3: 2,4-D

<https://fortress.wa.gov/ecy/publications/summarypages/0010043.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: July 2000

Description of document (or portion) being adopted: Herbicide risk assessment for 2,4-D

Title of document being adopted: Herbicide Risk Assessment for the Aquatic Plant Management Final Supplemental Environmental Impact Statement – Appendix D – Volume 2: Endothall

<https://fortress.wa.gov/ecy/publications/summarypages/0010044.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: July 2000

Description of document (or portion) being adopted: Herbicide risk assessment for endothall.

Title of document being adopted: Risk Assessments for the Aquatic Plant Management Final Supplemental Environmental Impact Statement – Appendix E

<https://fortress.wa.gov/ecy/publications/summarypages/0010045.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: July 2000

Description of document (or portion) being adopted: 1992 SEIS Appendices: Grass Carp Supplement, Copper Compounds, Fluridone Human Health Risk Assessment, Fluridone Aquatic Risk Assessment, Glyphosate Risk Assessment 1992 SEIS Responsiveness Summary

Title of document being adopted: Final Supplemental Environmental Impact Statement for Diquat Dibromide

<https://fortress.wa.gov/ecy/publications/summarypages/0210052.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: November 2002

Description of document (or portion) being adopted: The Proposed Action is a Supplement to the Department of Ecology's 1980 Environmental Impact Statement for aquatic plant management, which addressed the application of aquatic herbicides to freshwater. The action is a

non-project proposal under State Environmental Policy Act (SEPA) rules and the Environmental Impact Statement (EIS) will be integrated with on-going agency permitting procedures for aquatic herbicides. The proposal is intended to evaluate the aquatic herbicide diquat dibromide for use as a tool under the noxious and nuisance aquatic pest control general permits. The recommended alternative is an integrated aquatic plant management approach using the most effective and environmentally protective mix of vegetation control methods that may include biological, manual, mechanical and chemical methods. Other alternatives analyzed include chemical use only, mechanical use only, biological use only, and no action, which is the continuation of current policy.

Title of document being adopted: Environmental Impact Statement for Penoxsulam, Imazamox, Bispyribac-sodium, Flumioxazin, & Carfentrazone-ethyl: Addendum to the Final Supplemental Environmental Impact Statement for Freshwater Aquatic Plant Management

<https://fortress.wa.gov/ecy/publications/summarypages/0010040Addendum1.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: January 2012

Description of document (or portion) being adopted: The proposed action is the review of five active herbicidal ingredients for inclusion into Ecology's aquatic pesticides permits. The active ingredients are:

Penoxsulam, Imazamox, Bispyribac-sodium• Flumioxazin• Carfentrazone-ethyl

The is a non-project proposal under the State Environmental Policy Act (SEPA) rules such that the Environmental Impact Statement (EIS) will be integrated with on-going agency planning and permitting processes for aquatic herbicides. Ecology's Water Quality Program completed a Final Supplemental Environmental Impact Statement for Freshwater Aquatic Plant Management in February 2001 (Publication No. 00-10-040). The current evaluation for penoxsulam, imazamox, bispyribac-sodium, flumioxazin, and carfentrazone-ethyl is an addendum to that EIS.

Title of document being adopted: Environmental Impact Statement (EIS) for Permitted Use of Triclopyr

<https://fortress.wa.gov/ecy/publications/summarypages/0410018.html>

Agency that prepared document being adopted: Washington State Department of Ecology

Date adopted document was prepared: February 2004

Description of document (or portion) being adopted: The proposed action is the supplemental review of triclopyr herbicide for aquatic plant management. The action is defined as a nonproject proposal under State Environmental Policy Act (SEPA) rules such that the Environmental Impact Statement (EIS) will be integrated with on-going agency planning and permitting procedures for aquatic herbicides. The Final Supplemental Environmental Impact Statement for Freshwater Aquatic Plant Management was completed by Ecology's Water Quality Program February 2001 (Publication No. 00-10-040). The current evaluation for triclopyr is a supplement to that Environmental Impact Statement.

The documents are available to be read at (place/time): Ecology Headquarters during regular business hours. Ecology headquarters is located at 300 Desmond Drive Southeast, Lacey, WA 98503.

EIS REQUIRED: The lead agency has determined this proposal is likely to have a significant adverse impact on the environment. To meet the requirements of RCW 43.21C.030(2)(c), the lead agency is adopting the document described above. Under WAC 197-11-360, there will be no scoping process for this EIS.

We have identified and adopted these documents as being appropriate for this proposal after independent review. The documents meet our environmental review needs for the current proposal and will accompany the proposal to the decision maker.

Name of agency adopting document: Washington State Department of Ecology

Contact person, if other than responsible official: Nathan Lubliner - Phone: (360) 407-6563

Responsible official: Bill Moore P.E.

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Date

11/3/2015

Signature



Bill Moore P.E., Manager
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