



DEPARTMENT OF
ECOLOGY
State of Washington

Including New Chapter 173-476 WAC in the Washington State Implementation Plan

Rule SIP Revision

November 2013
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Publication and Contact Information

This report is available on the Department of Ecology's website at <https://fortress.wa.gov/ecy/publications/SummaryPages/1302029.html>

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- Northwest Regional Office, Bellevue 425-649-7000
- Southwest Regional Office, Olympia 360-407-6300
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- Eastern Regional Office, Spokane 509-329-3400

For special accommodations or documents in alternate format, call 360-407-6800, 711 (relay service), or 877-833-6341 (TTY).

Including New Chapter 173-476 WAC in the Washington State Implementation Plan

Rule SIP Revision

by

Air Quality Program

Air Quality Program
Washington State Department of Ecology
Olympia, Washington

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Acknowledgements

The authors of this report would like to thank the following people for their contribution to this report:

- Anya Caudill
- Al Newman
- Margo Thompson
- Julie Oliver
- Nancy Pritchett
- Melanie Forster
- Tami Dahlgren
- Melanie Pearson
- Jeff Hunt (EPA, Region 10)

Abstract

Ecology submits a new rule to the Environmental Protection Agency (EPA) for inclusion in the Washington State Implementation Plan (SIP). The new rule, *Ambient Air Quality Standards*, Chapter 173-476 of the Washington Administrative Code, incorporates the current National Ambient Air Quality Standards for criteria pollutants. These standards are federally required and apply statewide.

Ecology also requests EPA to remove a repealed rule, *National Ambient Air Quality Standards for Particulate Matter*, Chapter 173-470 of the Washington Administrative Code, from the SIP.

I. What is submitted?

Ecology submits a new rule to the Environmental Protection Agency (EPA) for inclusion into the Washington State Implementation Plan (SIP). The new rule, Ambient Air Quality Standards, Chapter 173-476 WAC, incorporates the current National Ambient Air Quality Standards (NAAQS) for criteria pollutants. These standards are federally required and apply statewide.

The new chapter replaces the following chapters of the Washington Administrative Code:

- Ch. 173-470 WAC, Ambient Air Quality Standards for Particulate Matter (formerly Ch. 18-40 WAC)
- Ch. 173-474 WAC, Ambient Air Quality Standards for Sulfur Oxides (formerly Ch. 18-56 WAC)
- Ch. 173-475 WAC, Ambient Air Quality Standards for Carbon Monoxide, Ozone, and Nitrogen Dioxide

These chapters are repealed. Of those chapters, WAC 173-470 was approved in the SIP on January 15, 1993 (58 FR 4578).

II. What would Ecology like EPA to do with the submittal?

Ecology proposes for EPA to take two actions:

- Approve the new rule, Ch. 173-476 WAC, *Ambient Air Quality Standards*, in the SIP.
- Remove the SIP approved sections of the repealed rule, Ch. 173-470 WAC, *National Ambient Air Quality Standards for Particulate Matter*, from the SIP.

III. Analysis of submittal

The new rule incorporates the NAAQS, current as of August 3, 2013, for the following air pollutants:

- Particulate matter (PM₁₀)
- Particulate matter (PM_{2.5})
- Lead (Pb)
- Sulfur oxides (SO_x) (except for the annual standard)
- Nitrogen oxides (NO_x)
- Ozone (O₃)
- Carbon monoxide (CO)

The rule retains Washington's current annual sulfur oxides standard of 0.02 parts per million by volume (ppmv). It is more stringent than the respective NAAQS of 0.030 ppmv (40 CFR 50.4(a)). The new rule has a requirement to automatically sunset this standard when EPA

designates Washington's attainment status for the 1-hour ambient SO_x standard. This provision is based on the language in 40 CFR 50.4(e) which provides for sunset/revoking of the standard.

The new rule does not include references to Total Suspended Particulate (TSP) found in SIP-approved WAC 173-470-100(1) and (2). EPA promulgated a NAAQS for TSP in 1971. In 1987, EPA revised its particulate matter standards to:

- change the indicator from TSP to PM-10 to focus on “inhalable” particles (<10 μm),
- subsequently separate NAAQS for the “fine”(PM_{2.5}) and “coarse” (PM₁₀) fractions of PM in 1997.

Ecology adopted these newer, more protective NAAQS and repealed the outdated standards for TSP.

The new rule also does not contain the obsolete reporting requirement for local agencies found in SIP-approved WAC 173-470-160. Ecology and local clean air agencies have an elaborate monitoring network in place that collects monitoring data. Ecology's staff has access to the data collected. The data are also reported in real time on the agency's web site.¹ These data are being submitted regularly to EPA.

By consolidating existing criteria pollutant rules into one rule, adding a lead (Pb) standard, incorporating current federal NAAQS, and retaining an existing, more stringent state annual sulfur oxides standard, Ecology ensures it can implement and maintain the NAAQS as required by the federal Clean Air Act.

Appendices below include:

- **Appendix A: Sections for Removal.** This Appendix shows current SIP-approved Chapter 173-470 WAC in red strike out indicating proposed removal from the SIP.
- **Appendix B: Public Involvement.** This Appendix includes copies of the legal notice about proposed rulemaking and SIP revision, news release, and SIP revision hearing summary memo.
- **Appendix C: SIP Adoption Order.** This order, signed by the Director of Ecology, fulfills EPA requirement for the state to adopt the plan in the State code or body of regulations (40 CFR 51, Appendix V).

¹ http://www.ecy.wa.gov/programs/air/air_monitoring_data/WAQA_Intro_Page.html

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Appendix A. Sections for Removal

~~WAC 173-470 Ambient Air Quality Standards for Particulate Matter~~

~~173-470-010 PURPOSE.~~

~~This chapter promulgated under RCW 70.94.305 and 70.94.331 establishes maximum acceptable levels for particulate matter in the ambient air. Particulate matter is characterized in criteria developed by the United States Environmental Protection Agency.~~

~~173-470-020 APPLICABILITY.~~

~~The provisions of this chapter apply to all areas of the state of Washington.~~

~~173-470-030 DEFINITIONS.~~

~~Unless a different meaning is clearly required by context, words and phrases used in this chapter shall have the following meanings; general terms common with other chapters of Title 173 WAC as defined in chapter 173-403 WAC.~~

~~173-470-100 AMBIENT AIR QUALITY STANDARDS.~~

~~(1) The level of the 24-hour ambient air quality standard for total suspended particulate is 150 micrograms per cubic meter (ug/m³), 24-hour average concentration. The standard is attained when the number of days per calendar year is less than or equal to one for measured 24-hour concentrations above 150 ug/m³.~~

~~(2) The level of the annual standard for total suspended particulate is sixty micrograms per cubic meter (ug/m³), annual geometric mean. The standard is attained when the annual geometric mean concentration is less than or equal to 60 ug/m³.~~

~~(3) The level of the 24-hour ambient air quality standard for PM-10 is 150 micrograms per cubic meter (ug/m³), 24-hour average concentration. The standard is attained when:~~

~~(a) The expected number of days per calendar year with a 24-hour average concentration above 150 ug/m³, as determined in accordance with 40 CFR 50 Appendix K as in effect on July 1, 1988, is equal to or less than one; and~~

~~(b) The number of days per calendar year the measured 24-hour average concentration above 150 ug/m³ is equal to or less than one.~~

~~(4) The level of the annual standard for PM-10 is 50 micrograms per cubic meter (ug/m³), annual arithmetic mean. The standard is attained when the expected annual arithmetic mean concentration, as determined in accordance with 40 CFR 50 Appendix K as in effect on July 1, 1988, is less than or equal to 50 ug/m³.~~

~~173-470-160 REPORTING OF DATA.~~

~~(1) Air authorities sampling for particulate matter shall notify the department of all infractions of these standards. Notification shall be made quarterly. A quarterly summary of all samples greater than the standards shall be submitted within sixty days of the end of each calendar quarter.~~

~~Quarterly data shall include:~~

~~(a) Location of sampler.~~

~~(b) Time period (day and year).~~

~~(c) Individual concentrations recorded at each air monitoring station.~~

~~(d) The applicable geometric or arithmetic mean for each monitoring station (first quarter report only for previous calendar year).~~

~~(2) If particulate matter values greater than the standards are measured by the department, the air authority shall be notified quarterly. This notification shall include:~~

~~(a) Location.~~

~~(b) Time or time period.~~

~~(e) Concentrations recorded.~~

~~(d) The applicable geometric or arithmetic mean (first quarter report only for previous calendar year).~~

Appendix B. Public Involvement

- 1. Affidavit of Publication in The Daily Journal of Commerce**
- 2. Rule Proposal and SIP Revision Public Notice**
- 3. Ecology's News Release**
- 4. Ecology's Public Involvement Calendar**
- 5. Hearing Summary Memorandum**

STATE OF WASHINGTON – KING COUNTY

--SS.

301011

No.

DEPT OF ECOLOGY-SWRO

Affidavit of Publication

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

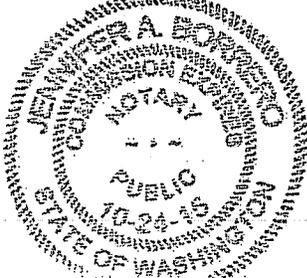
The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

PN: AMBIENT AIR QUALITY

was published on

08/07/13

The amount of the fee charged for the foregoing publication is the sum of \$354.90 which amount has been paid in full.



Affidavit of Publication

[Signature]
Subscribed and sworn to before me on
08/07/2013
[Signature]
Notary public for the State of Washington,
residing in Seattle

State of Washington, King County

State of Washington

Notice of Opportunity to Comment Ambient Air Quality Standards Update

The Department of Ecology proposes updates to Washington's Ambient Air Quality Standards. The rule proposal will be published in the Washington State Register on August 21, 2013. If adopted, Ecology proposes to submit this rule to EPA for inclusion into the Washington State Implementation Plan (SIP). The SIP is a statewide plan for meeting air quality standards.

What is the purpose of the rule proposal?

The purpose of this rule proposal is to:

- Update the state's ambient air quality standards to include the current National Ambient Air Quality Standards (NAAQS) for criteria pollutants. These health-based standards are required by the state and federal Clean Air Acts. They protect sensitive populations including children, elderly, and people with heart and lung disease.

- Adopt the current NAAQS for the following air pollutants into a new chapter:

- Fine particles (PM-10)
- Smaller fine particles (PM-2.5)
- Lead (Pb)
- Sulfur oxides (SO_x) (except for the annual and 24-hour standards)

- Nitrogen oxides (NO_x)
- Ozone (O₃)
- Carbon monoxide (CO)

- Retain Washington's current annual and 24-hour state standards for sulfur oxides until one year after EPA designates attainment status for the 1-hour SO₂ standard.

- Repeal the state ambient air quality standards contained in the following chapters because the standards in the new rule include updated versions of these standards. Ecology will make minor housekeeping revisions to the content of these repealed rules when

including the content in Chapter 173-476 WAC.

- Ch. 173-470 WAC Ambient Air Quality Standards for Particulate Matter

- Ch. 173-474 WAC Ambient Air Quality Standards for Sulfur Oxides

- Ch. 173-475 WAC Ambient Air Quality Standards for Carbon Monoxide, Ozone, and Nitrogen Dioxide

What is the purpose of the SIP revision?

The purpose of the SIP revision is to include these updated ambient air quality standards into the SIP in order to meet federal Clean Air Act requirements.

The SIP revision submittal requests two actions from EPA:

- Remove Chapter 173-470 WAC from the SIP after it is repealed from the state regulations.

- Approve Chapter 173-476 WAC into the SIP

Inclusion of the revised ambient air quality standards in the SIP will allow Ecology to meet several requirements contained in Section 110 of the federal Clean Air Act.

What documents are available for review and comment?

- Rule documents including:
 - Proposed rule language
 - Determination of Nonsignificance (DNS) under the State Environmental Policy Act (SEPA)
 - Preliminary Cost-Benefit and Least Burdensome Alternative Analyses.

- Proposed SIP language

View these documents at: http://www.ecy.wa.gov/programs/air/rules/rules_laws.html

Public hearings

Ecology will hold two consecutive public hearings on September 10, 2013. During the first hearing, Ecology will explain the updated rule, answer questions, and then invite comments on the proposed rule. A second hearing will immediately follow the rule proposal hearing. At this hearing, Ecology will invite comments about the proposal to remove repealed Chapter 173-470 WAC from the SIP and submit Chapter 173-476 WAC to EPA for inclusion in the SIP. The rule revisions are intended to meet the requirements

of Section 110 of the federal Clean Air Act.

Public hearing schedule:

Date: September 10, 2013

Time: 10:30 a.m.

Location: Department of Ecology HQ

300 Desmond Drive SE

Lacey, WA 98503

Ecology will accept comments from August 7, 2013 through September 19, 2013. Please clearly identify your comments as whether they are addressing the rule, the proposed SIP action, or both.

Submit your official comments in the following ways:

- Testify or submit written comments at the public hearing.

- E-mail comments to: AQComments@ecy.wa.gov

- Mail comments to: Washington Department of Ecology

Margo Thompson

PO Box 47600

Olympia, WA 98504-7600

- FAX comments to: 360-407-7534

All of the comments we receive will become part of the official record. We will publish responses to comments in a document called a Concise Explanatory Statement (CES). You will find your name listed in the document with a reference to where, in the document, Ecology responded to your comments.

For special accommodations or documents in an alternate format, call (360) 407-6800, 711 (relay service), or 877-833-6341 (TTY)

Date of publication in the Seattle Daily Journal of Commerce, August 7, 2013.

8/7(301011)

Rule Proposal and SIP Revision



Air Quality Program

August 2013

Ambient Air Quality Standards Update

The Department of Ecology proposes updates to Washington's Ambient Air Quality Standards. The rule proposal will be published in the Washington State Register on August 21, 2013. If adopted, Ecology proposes to submit this rule to EPA for inclusion into the Washington State Implementation Plan (SIP). The SIP is a statewide plan for meeting air quality standards.

What is the purpose of the rule proposal?

The purpose of this rule proposal is to:

- Update the state's ambient air quality standards to include the current National Ambient Air Quality Standards (NAAQS) for criteria pollutants. These health-based standards are required by the state and federal Clean Air Acts. They protect sensitive populations including children, elderly, and people with heart and lung disease.
- Adopt the current NAAQS for the following air pollutants into a new chapter:
 - Fine particles (PM₁₀)
 - Smaller fine particles (PM_{2.5})
 - Lead (Pb)
 - Sulfur oxides (SO_x) (except for the annual and 24-hour standards)
 - Nitrogen oxides (NO_x)
 - Ozone (O₃)
 - Carbon monoxide (CO)
- Retain Washington's current annual and 24-hour state standards for sulfur oxides until one year after EPA designates attainment status for the 1-hour SO₂ standard.
- Repeal the state ambient air quality standards contained in the following chapters because the standards in the new rule include updated versions of these standards. Ecology will make minor housekeeping revisions to the content of these repealed rules when including the content in the new rule.
 - Chapter 173-470 WAC, Ambient Air Quality Standards for Particulate Matter
 - Chapter 173-474 WAC, Ambient Air Quality Standards for Sulfur Oxides
 - Chapter 173-475 WAC, Ambient Air Quality Standards for Carbon Monoxide, Ozone, and Nitrogen Dioxide

What is the purpose of the SIP revision?

The purpose of the SIP revision is to include these updated ambient air quality standards into the SIP in order to meet federal Clean Air Act requirements.

MORE INFORMATION

Public comment period:

August 7, 2013 -
September 19, 2013

Public Hearing:

Two consecutive public hearings will be held for the rule proposal and SIP revision.

Date:

Sept. 10, 2013, 10:30 a.m.

Location:

Department of Ecology HQ
300 Desmond Drive SE
Lacey, WA 98503

Web site:

http://www.ecy.wa.gov/programs/air/rules/rules_laws.html#current

Contact information:

Margo Thompson
Air Quality Program
P.O. Box 47600
Olympia, WA 98504-7600
(360) 407-6827
margo.thompson@ecy.wa.gov

Special accommodations:

For special accommodations or documents in alternate format, call (360) 407-6800, 711 (relay service), or 877-833-6341 (TTY).

The SIP revision submittal requests two actions from EPA:

- Remove Chapter 173-470 WAC from the SIP after it is repealed from the state regulations.
- Approve Chapter 173-476 WAC into the SIP.

Inclusion of the revised ambient air quality standards in the SIP will allow Ecology to meet several requirements contained in Section 110 of the federal Clean Air Act.

What documents are available for review and comment?

- Rule documents, including:
 - Proposed rule language
 - Determination of Non-Significance (DNS) under the State Environmental Policy Act (SEPA)
 - Preliminary Cost-Benefit and Least Burdensome Alternative Analyses
- Proposed SIP language

Public hearings

Ecology will hold two consecutive public hearings on September 10, 2013. During the first hearing, Ecology will explain the updated rule, answer questions, and then invite comments on the proposed rule. A second hearing will immediately follow the rule proposal hearing. At this hearing, Ecology will invite comments about the proposal to remove repealed Chapter 173-470 WAC from the SIP and submit Chapter 173-476 WAC to EPA for inclusion in the SIP. The rule revisions meet the requirements of Section 110 of the federal Clean Air Act.

Public comment period

You can comment on the rule and the proposal to include it in the SIP from August 7, 2013 through September 19, 2013. Please clearly identify your comments as whether they are addressing the rule, the proposed SIP action, or both.

Submit your comments

Submit your official comments in the following ways:

- Testify or submit written comments at the public hearing.
- E-mail comments to: AQComments@ecy.wa.gov
- Mail comments to:
Washington Department of Ecology
Margo Thompson
P.O. Box 47600
Olympia, WA 98504-7600
- FAX comments to: 360-407-7534

Ecology's response to your comments

All of the comments we receive will become part of the official record. We will publish responses to comments in a document called a Concise Explanatory Statement (CES). You will find your name listed in the document with a reference to where, in the document, Ecology responded to your comments.

Expected adoption date

Ecology expects to adopt this rule after October 15, 2013.

Caudill, Anya (ECY)

From: Danzer, Erin (ECY) [edre461@ECY.WA.GOV]
Sent: Monday, August 19, 2013 9:43 AM
To: ECOLOGY-NEWS@LISTSERV.WA.GOV
Subject: Ecology News Release: Comments sought on updated air quality standards

Washington State Department of Ecology
News Release
For Immediate Release 13-209
Aug. 19, 2013
www.ecy.wa.gov

Media Contact: Seth Preston, communications manager, 360-407-6848; 360-584-5744 cell;
seth.preston@ecy.wa.gov

Comments sought on updated air quality standards

OLYMPIA - The public is invited to comment on proposed changes to state air quality standards for specific pollutants so they align with federal standards.

The Washington Department of Ecology (Ecology) also is seeking comments about incorporating the updated standards in Washington's federally required State Implementation Plan. The plan details how the state protects and maintains air quality.

The public comment period continues through Sept. 19, 2013.

In recent years, the National Ambient Air Quality Standards (NAAQS) have been updated to better protect people from air pollution. The health-based standards are required by the state and federal Clean Air Acts. They apply to lead, fine and coarse particles, carbon monoxide, nitrogen dioxide, ozone, and sulfur dioxide.

Comments are welcome on the following documents, which are available on Ecology's Air Quality rules website:

- . Proposed changes to the updated rule.
- . A Determination of Nonsignificance under the State Environmental Policy Act.
- . Preliminary cost-benefit and least burdensome alternative analyses.
- . Proposed changes to State Implementation Plan language.

Ecology will hold two consecutive public hearings starting at 10:30 a.m. on Sept. 10 at Ecology's headquarters at 300 Desmond Drive SE in Lacey.

During the first hearing, Ecology staff will explain the updated rule, answer questions, and invite comments on the proposed rule. Immediately following, a second hearing will begin for comments on changes to the State Implementation Plan.

Written comments should clearly say whether they are addressing the rule, the State Implementation Plan, or both. Here is how you can submit comments:

- . Email them to AQComments@ecy.wa.gov.
- . Fax comments to 360-407-7534.
- . Mail them to Margo Thompson, Department of Ecology, P.O. Box 47600, Olympia, WA 98504-7600.

#

For more information:

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Rules website (http://www.ecy.wa.gov/programs/air/rules/rules_laws.html)

Ecology's Air Quality Program (<http://www.ecy.wa.gov/programs/air/airhome.html>)

National Ambient Air Quality Standards (<http://www.epa.gov/air/criteria.html>)

Ecology's social media (www.ecy.wa.gov/about/newmedia.html)

Broadcast version:

The state Ecology Department is updating standards for six air pollutants to align them with federal standards.

The standards have changed in recent years to better protect people from air pollution. They apply to lead, fine and coarse particles, carbon monoxide, nitrogen dioxide, ozone, and sulfur dioxide.

The State Implementation Plan for protecting and maintaining air quality also will be updated.

Ecology will accept comments through September 19. Public hearings on the changes will be held back to back on September 10 starting at 10:30 AM at Ecology's Lacey headquarters.

For more information, check the Air Quality Program on Ecology's website: www.ecy.wa.gov

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Department of Ecology's Home Page: <http://www.ecy.wa.gov>

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Erin Danzer
Web & Social Media Specialist
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The Public Involvement Calendar is designed to engage the public in our decision-making process. We encourage you to read [Frequently Asked Questions about Effective Public Commenting](#).

Activities that are educational only or are co-sponsored by Ecology may be found under the "More Ecology Events" link in the left column of this page. We invite your [feedback](#) about this Public Involvement Calendar.

If you have special accommodation needs or require documents in alternative format, please contact Ecology at:

- 360-407-6000 (voice)
- 711 (relay service)
- 800-833-6388 (TTY)

Public Hearings, Meetings, Workshops, Open Houses

(Next 21 days. Use the search feature (right) for events beyond 21 days.)

Sep 10 10:30 AM Public Workshop Followed by Public Hearing: Lacey Ambient Air Quality Standards Rule Making, Chapter 173-476 WAC
 Revising Chapter 173-476 WAC, Ambient Air Quality Standards, to make it consistent with federal requirements. [more information](#)

Location: Dept of Ecology Lacey Headquarters
 300 Desmond Drive
 Lacey, WA [Map](#)
Sponsor: Dept of Ecology
 AIR QUALITY PM
Contact: Margo Thompson
 (360) 407-6827 / math461@ecy.wa.gov
 Associated Public Comment Period: Aug 7 - Sep 19

Sep 10 10:30 AM Public Hearing: Lacey Rule Proposal and SIP Revision for Ambient Air Quality Standards Update
 Ecology proposes updates to Washington's Ambient Air Quality Standards. The rule proposal will be published in the Washington State Register on August 21, 2013. If adopted, Ecology proposes to submit this rule to EPA for inclusion into the Washington State Implementation Plan (SIP). The SIP is a statewide plan for meeting air quality standards. [Air Quality Program Rules and Laws](#)

Location: WA State Department of Ecology
 Headquarters Building
 300 Desmond Drive
 Lacey, WA [Map](#)
Sponsor: Dept of Ecology
 AIR QUALITY PM
Contact: Margo Thompson
 (360) 407-6827 / math461@ecy.wa.gov
 Associated Public Comment Period: Aug 7 - Sep 19

Sep 11 5:30 PM Open House Followed by Public Hearing: Seattle The City of Seattle's Shoreline Master Program Comprehensive Update
 The Washington State Department of Ecology seeks public input on Seattle's proposed Shoreline Master Program comprehensive update. [City of Seattle's SMP Comprehensive Update](#)

Location: Seattle City Hall
 Bertha Landes Room
 601 Fifth Avenue
 Seattle, WA [Map](#)
Sponsor: Dept of Ecology
 SHORELND & ENV ASSIST PM
Contact: Joe Burcar
 (425) 649-7145 / jobu461@ecy.wa.gov
 Associated Public Comment Period: Sep 3 - Oct 4



This search feature accesses only decision-making events.

Select date range:
 Today & Next 21

Select city....
 All Cities

...or county:
 All Counties

Select event type:
 All Types

Select keyword:
 Air
 Aquifer
 Beach

Enter search text:



- Sep 11 6 PM Public Hearing: Lacey**
State Implementation Plan Revision: Updating Chapter 173-400 WAC in the Washington SIP
 Ecology amended Chapter 173-400 WAC to make it consistent with federal requirements. Ecology is proposing to submit the adopted changes to the federal Environmental Protection Agency (EPA) for inclusion in the State Implementation Plan (SIP). A SIP is a statewide plan for meeting air quality standards. [Air Quality Regulations in Washington's SIP](#)
- Location:** WA State Department of Ecology
 Headquarters Building
 300 Desmond Drive
 Lacey, WA [Map](#)
- Sponsor:** Dept of Ecology
 AIR QUALITY PM
- Contact:** Anya Caudill
 (360) 407-6630 / ACAU461@ecy.wa.gov
- Associated Public Comment Period:** Aug 9 - Sep 20
- Sep 17 4 PM - 8 PM Public Meeting: Longview**
Millennium Bulk Terminals - Longview Environmental Impact Statement Scoping
 Millennium Bulk Terminals has proposed a coal export terminal at the former Reynolds Aluminum smelter near Longview. The scope of the environmental impact statement (EIS), or what the EIS should analyze, is open for public comment. The proposed terminal would receive coal by rail, stockpile and blend coal on-site, and load coal onto ships for export. The proposed facility would handle up to 44 million metric tons of coal per year. [Joint EIS Scoping](#)
- Location:** Cowlitz Expo Center
 1900 7th Ave.
 Longview, WA [Map](#)
- Sponsor:** Dept of Ecology
 SOUTHWEST REGIONAL DIR
- Contact:** Diane Butorac
 (360) 407-6594 / dbut461@ecy.wa.gov
- Associated Public Comment Period:** Aug 16 - Nov 18
Associated Public Meeting: Sep 25
Associated Public Meeting: Oct 1
Associated Public Meeting: Oct 9
Associated Public Meeting: Oct 17
- Sep 24 1:30 PM Public Hearing: Bellevue**
Chapter 173-224 - Wastewater Discharge Permit Fee Proposed Rule Amendments
 Increase fees for some categories of permit fee payers for state fiscal years 2014 and 2015. [Wastewater Discharge Permit Fees](#)
- Location:** Dept of Ecology Northwestern Regional Office
 C1
 3190 160th Avenue SE
 Bellevue, WA [Map](#)
- Sponsor:** Dept of Ecology
 WATER QUALITY PM
- Contact:** Bev Poston
 (360) 407-6425 / bpos461@ecy.wa.gov
- Sep 24 1:30 PM Public Hearing: Lacey**
Chapter 173-224 - Wastewater Discharge Permit Fee Proposed Rule Amendments
 Increase fees for some category of permit fee payers for state fiscal years 2014 and 2015 [Wastewater Discharge Permit Fees](#)
- Location:** Dept of Ecology Lacey Headquarters
 0A-05
 300 Desmond Drive
 Lacey, WA [Map](#)
- Sponsor:** Dept of Ecology
 WATER QUALITY PM
- Contact:** Bev Poston
 (360) 407-6425 / bpos461@ecy.wa.gov
- Associated Public Comment Period:** Aug 21 - Oct 1
- Sep 24 1:30 PM Public Hearing: Spokane**

Caudill, Anya (ECY)

From: Thompson, Margo (ECY)
Sent: Tuesday, August 13, 2013 2:24 PM
Subject: Rule making for Ambient Air Quality Standards Update
Attachments: Public Proposal Notice Ch 173-476 WAC FINAL.pdf

Hello.

The Department of Ecology proposes to adopt a new rule, Chapter 173-476 WAC Ambient Air Quality Standards. The rule proposal (CR-102) will publish in the Washington State Register on August 21, 2013. The new rule is proposed to be submitted to EPA for inclusion into the Washington State Implementation Plan (SIP).

Where do I find more information about the rule proposal?

The attached Rule Proposal Notice has information about the purpose of the proposals and how to participate in the formal comment period. You can also go to http://www.ecy.wa.gov/laws-rules/wac173470_474_475/1205.html for more information.

What is the anticipated timeline for this rule making?

- Proposed rule filed for public comment (CR-102) August 7, 2013
- Public hearing for rule proposal and SIP revision September 10, 2013
- End of formal comment period September 19, 2013
- Final Rule Adoption (CR-103) Fall 2013

Please let me know if you have questions.

Sincerely,

Margo Thompson
WA State Department of Ecology
Air Quality Program
360-407-6827
margo.thompson@ecy.wa.gov

Caudill, Anya (ECY)

From: Forster, Melanie (ECY)
Sent: Thursday, September 12, 2013 4:12 PM
To: Bellon, Maia (ECY)
Cc: Zehm, Polly (ECY); Clark, Stuart (ECY); Caudill, Anya (ECY); Oliver, Julie (ECY); Thompson, Margo (ECY); Schreiner, Bari (ECY)
Subject: Summary of 9/10 hearings
Attachments: 173-476 summary memo.docx; NAAQS SIP summary memo.docx

Dear Ms. Bellon,

I have attached the summary memos of two hearings held Tuesday, September 10, 2013. The first hearing was for the proposed rule 173-476 WAC, Ambient Air Quality Standards. The hearing for the proposed State Implementation Plan (SIP) revision to include the updated standards in Rule 173-476 WAC immediately followed. No one testified at either hearing, and all attendees were in favor of both the rule and SIP revision.

Thank you,
Melanie

Melanie Forster
Air Quality Program - Southwest Regional Office
Department of Ecology
PO Box 47775
Olympia, WA 98504-7775
360-407-6330

DEPARTMENT OF ECOLOGY

HEARING SUMMARY

M E M O R A N D U M

September 12, 2013

TO: Maia Bellon
Director

FROM: Melanie Forster
Hearings Officer

**SUBJECT: Updated Air Quality Standards State Implementation Plan (SIP)
Revision Public Hearing Summary**

Topic: Including Updated Ambient Air Quality Standards in Washington's SIP

Program name: Air Quality

Name(s) of Ecology employee(s) at hearing: Margo Thompson, Anya Caudill, Al Newman, Nancy Pritchett

Hearing location(s): Department of Ecology Headquarters, Room 1S 16-17

Total number of people at hearing(s):3

Total number of testimonies: 0

Summary of Comments:

This hearing immediately followed the hearing for the rule 173-476 WAC, Ambient Air Quality Standards. The SIP revision includes the updated standards in this rule. The Air Quality Specialist from the Quinault Indian Nation and the toxicologist from King County Public Health who attended the rule hearing also attended the SIP hearing. In addition to these two attendees, a representative from the Northwest Pulp and Paper Association attended the SIP hearing. All attendees were in favor of including the updated standards in 173-476 WAC in the Washington State SIP. No one wished to provide testimony.

cc: Polly Zehm
Stuart Clark
Bari Schreiner
Anya Caudill
Julie Oliver

Appendix C. SIP Adoption Order

In the matter of adopting Ambient Air Quality Standards, Chapter 173-476 of the Washington Administrative Code in the Washington State Implementation Plan

SIP ADOPTION ORDER

The Washington State Department of Ecology (Ecology) held a public comment period from August 7, to September 19, 2013, and a public hearing on September 10, 2013, to receive comments on the proposal to:

- Include Ambient Air Quality Standards, Chapter 173-476 of the Washington Administrative Code in the Washington State Implementation Plan (SIP).
- Remove repealed National Ambient Air Quality Standard for Particulate Matter, Chapter 173-470 of the Washington Administrative Code from the SIP.

This revision incorporates National Ambient Air Quality Standards (NAAQS) in Washington's SIP. These standards are federally required and apply statewide.

Ecology published a public hearing and comment period notice in the Daily Journal of Commerce on August 7, 2013. This allowed Ecology to meet the requirement for more than the 31 days of advanced notice. Ecology received written comments. No adverse comments were received. The comments were addressed in the Concise Explanatory Statement (Ecology's Publication no. 13-02-022). Ecology met all state and federal procedural requirements.

IT IS HEREBY ORDERED that the referenced document, constituting the revision, is approved and adopted by the Department of Ecology as part of the Washington State Implementation Plan. All provisions of the Washington State Implementation Plan inconsistent with the attached documents are superseded.



Maia D. Bellon, Director
Department of Ecology

11/20/13

Date