WAC 173-455-036 Fee increases. (1) Ecology must follow the processes in subsections (2) and (3) of this section for increasing any of the following fees:

- (a) Air contaminant source registration fees in WAC 173-455-040;
- (b) Carbon dioxide mitigation program fees in WAC 173-455-050;
- (eb) Weather modification fees in WAC 173-455-070;
- (dc) Control technology fees in WAC 173-455-100;
- (ed) New source review fees in WAC 173-455-120;
- $(\underline{\textbf{fe}})$ Air pollution standards variance fee in WAC 173-455-130; and
- (gf) Nonroad engine permit fee in WAC 173-455-140.
- each year in the upcoming biennium. A workload analysis must support the fee increase. Prior to making any changes, ecology will post the new fees on the agency ecology web site no later than November 30th—1st of the year preceding the date on which the new fees will take place. If directed by RCW 43.135.055, fee increases will only occur after the legislature authorizes the increase.
- (3) Ecology may adjust fees by the fiscal growth factor calculated under chapter 43.135 RCW as follows.
 - New fee = Existing fee x (1 + FGF)

- WAC 173-455-038 Fees not included. This chapter contains all fees required by the air quality program except the following:
- (1) Air operating permit Fees can be found in chapter 173-401 WAC.
- (2) Agricultural burning Fees can be found in chapter 173-430 WAC.
- _(3) Motor vehicle emission inspection Fees can be found in chapter 173-422A WAC.

WAC 173-455-040 Air contaminant source registration fees.

WAC 173-455-039 Source registration categories. (new section)

- (1) (1) Ecology will charge assess an annual yearly registration fee to cover the cost of implementing the registration program for the program components identified in WAC 173-400-099(2). A source loses its registration status when a registration fee has not been paid.
- (1) (2) Registration fee schedule. Ecology shall post a final fee schedule identifying registration program fees for the up-coming year on ecology's website no later than November 1 for the upcoming year.

- $(\frac{23}{3})$ Source registration tiers.
- (a) Ecology shall place a source required to register with ecology in a tier based on emissions as determined by ecology.
- (i) Ecology will use the most current emissions inventory for each source. If this information is unavailable, ecology will use the enforceable emissions limitations for the source and maximum capacities and production rates.
 - (ii) Ecology will assign a source to a tier based on Table 1.

Table 1: WAC 173-455-039(3)(a)(ii) Definitions of Tiers for Registration Sources

<u>Tier</u>	
1	Source did not operate but wants to stay registered
2	Sources with annual emissions between 0 and 20 tpy
<u>3</u>	Sources with emissions between 21 and 50 tpy
4	Sources with emissions between 51 and 100 tpy
<u>5</u>	Sources with emissions greater than 100 tpy
<u>6</u>	All Systhetic Minor sources

Ecology will determine fee eligibility based on the most current emissions inventory information available for each source.

- (3) A registration program source that shut down during the previous year and is not operating in the current year is not subject to a fee for the current calendar year.

 (4)
- (4) Request reassignment to a different tier.
- (a) If a source believes Ecology assigned them to the wrong tier, they may request in writing that Ecology reassign them to a different tier by October 1 of the year before the new fee schedule goes into effect. The source must include, at a minimum, the following information in the request:
- (i) The name of the source requesting the reassignment and the contact information for the person submitting the request.
- (ii) The most recent detailed estimate of annual emissions for the source.
- (iii) Documentation on the source(s) of the data and the calculation methods used to estimate emissions.
 - (iv) Any other supporting information requested by ecology.
- (b) Ecology review of the request.
- (i) Ecology will review the request and notify the source of ecology's decision within sixty days of receiving a complete request.

(ii) Ecology must assign the final tier placement by December 1 of the year before the new fee schedule goes into effect.

Periodic registration program source eligibility and fees are determined as follows:

- (a) A source is a periodic registration program source if all of these statements are true:
- (i) A source is included on the source classification list in WAC 173-400-100(1) or the equipment classification list in WAC 173-400-100(2);
- (ii) The source emits at least one pollutant in Table 173-455-040

 (4) (c) within the rates in the table; and
- (iii) The source does not emit any pollutant at a rate higher than those in Table 173-455-040 (4)(c).
- (b) The registration fee category and fee for periodic registration program source are determined as follows:
- (i) Ecology will determine whether the periodic sources is in the small, medium, or large category based on the source's most current emissions inventory information.

(ii) Ecology will determine whether the source's category based on the emission rate of the air contaminant that falls in the category with the highest fee.

(c) A periodic registration program source must pay the applicable yearly registration fee on Table 173-455-040 (4)(c).

Table 173-455-040 (4) (c)

Periodic Registration Fee Table

Yearly periodic registra-	\$450	\$700	\$1,00
rearry periodic registra	Ψ150	Ψ100	Ψ1,00
tion fee			θ
Category	Small Peri-	Medium Peri-	Large Peri
	odic Source	odic Source	odic Source
Air Contaminant	Emission Rate	:S	
-	Tons per	Tons per year	Tons per
	year		year
Carbon monoxide	5 to < 15	15 to < 30	30 to < 100
Lead	0.005 to <	0.3 to < 0.45	0.45 to < 0.6
	0.3		
Nitrogen oxides	2.0 to < 5	5 to < 14	14 to < 40

Particulate matter (TSP	1.25 to < 6	6 to < 12	12 to < 25
or total			
suspended particulates)			
Particulate matter ₁₀	0.75 to < 3.5	3.5 to < 7	7 to < 15
Particulate matter _{2.5}	0.5 to < 2	2 to < 5	5 to < 10
Sulfur dioxide	2.0 to < 5	5 to < 14	14 to < 40
Volatile organic com-	2.0 to < 5	5 to < 14	14 to < 40
pounds			
Toxic air pollutant	> de minimis	_	_
	emissions*		

"De minimis emissions" means trivial levels of toxic air emissions that do not pose a threat to human health or the environment. WAC 173-460-150 contains the de minimis emission rate of a toxic air pollutant in pounds per averaging period (year, 24-hour, 1-hour).

- _(5) Annual registration program source fees are determined as
- (a) Ecology will determine the annual registration fee based on the most current emissions inventory information.

(b) A source that is included on the source classification list in WAC 173-400-100(1) or the equipment classification list in WAC 173-400-100(2) is an annual registration program source if it meets any of the following criteria:

(i) The source emits one or more air pollutants in Table 173-455-040 (5)(b) at rates greater than those in the table; or

Table 173-455-040 (5) (b)

Annual Registration Emission Rate Table

Air Pollutant	Emission Rate
Carbon monoxide	100 tons per year
Lead	0.6 tons per year
Fluorides	3 tons per year
Nitrogen oxides	40 tons per year
Particulate matter	25 tons per year
Particulate matter ₁₀	15 tons per year
Particulate matter _{2.5}	10 tons per year
Reduced sulfur compounds (including H ₂ S)	10 tons per year
Sulfur dioxide	40 tons per year
Sulfuric acid mist	7 tons per year
Total reduced sulfur (including H ₂ S)	10 tons per year

(ii) Annual registration and reporting is necessary to comply with federal reporting requirements or emission standards; or

- (iii) Annual registration and reporting is required in a reasonably available control technology determination for the source category; or
- (iv) The director of ecology determines that the source poses a potential threat to human health and the environment.
- (c) Annual registration program sources must pay a yearly registration fee comprised of the following three components:

Annual Registration Fee Components

Component	Fee Rate
Flat fee	\$1,057 per year
Complexity	\$469 per complexity rating point
Emissions	\$16 per ton

- _(i) Flat fee component. Each source must pay the flat fee component plus the other fees.
- (ii) Complexity component. Each source is assigned a complexity rating of 1, 3, or 5 which is based on the estimated amount of time needed by ecology to review and inspect the source. The source's complexity rating is multiplied by the complexity fee rate to determine the complexity portion of the yearly registration fee.
- (iii) Emissions component. Billable emissions (in tons per year) include nitrogen oxides, sulfur dioxide, particulate matter (except total suspended particulate), and volatile organic compounds. The source's

billable emissions are multiplied by the emissions fee rate to determine the emissions portion of the yearly registration fee.

(6) Registration fees for gasoline dispensing facilities. Casoline dispensing facilities must pay a yearly registration fee of one hundred thirty dollars for each storage tank dispensing gasoline.

WAC 173-455-040 Source registration fees.

- register with Ecology. Fees received under the registration program shall not exceed the cost of administering the program, which includes the costs of the program components identified in WAC 173-400-099(2).
 - (2) Registration fee.
- All sources required to register with Ecology shall pay an annual base fee based on their source registration Tier in WAC 173-455-039.
 - (3) Source closure.

A source that closes or shuts down temporarily must pay its registration fee to maintain active registration status.

- (4) Registration fee schedule for years 2019, 2020, 2021.
- (a) Ecology must publish a fee schedule for 2019 to 2021 by November
- 1, 2018. Ecology must follow the process in WAC 173-455-040(5) below.

(b) Table 2 below lists annual registration fees for 2019 to 2021 for all sources required to register with ecology.

Table 2: WAC 173-455-040(4)(b) Registration fee schedule for 2019 through 2021 for all sources.

Tier	<u>Fee</u> 2019	<u>Fee</u> 2020	<u>Fee</u> 2021
1	\$200	\$200	\$200
2	\$600	\$750	\$900
3	\$950	\$1,200	\$1,500
4	\$1,350	\$1,700	\$2,000
5	\$5,500	\$6,000	\$6,500
6	\$7,000	\$7,500	\$8,000

- (c) The registration fees for sources operating no more than 6 consecutive weeks per year is \$200.
- (5) Registration fee schedule for year 2022 and beyond.
- (a) Ecology must:
- (i) Establish registration fees for 2022 and beyond to cover the costs of the registration program based on a workload analysis.
- (ii) Draft a workload analysis of the costs to implement the registration program. Ecology may choose to establish fees to cover biennial costs.
- (iii) Adjust registration fees to recover the costs identified by the workload analysis.
- (b) Public notice. Ecology must:

- (i) Post the draft workload analysis and draft registration fee schedule on ecology's web site by August 1 of the year before the fee schedule goes into effect.
- (ii) Provide a sixty-day public comment period on the draft workload analysis and draft fee schedule.
- (iii) Post the final workload analysis and fee schedule on ecology's website by December 1 of the year before the fee schedule goes into effect.
- (c) A fee schedule will remain in effect until replaced by a new fee schedule developed following the process in this subsection.
- (6) Registration fees for gasoline dispensing facilities. Gasoline dispensing facilities subject to chapter 173-491 WAC must pay a yearly registration fee of one hundred thirty dollars for each storage tank dispensing gasoline.
- (7) Fee reductions for economic hardship. If a small business owner who is subject to a periodic registration program fee under subsection (4) of this section or a gasoline dispensing facility subject to subsection (6) of this section thinks the registration fee results in an extreme economic hardship, the small business owner may request a fee reduction. The small business owner or operator must provide sufficient

evidence to support a claim of an extreme hardship. Ecology may reduce the The registration fee may be reduced by no more than fifty percent. A small business is defined in RCW 19.85.020(3).

- (8) Fee payments.
- (a) A source subject to fees in this section must pay those fees within thirty days of receipt of ecology's billing statement.
- (b) Ecology may assess a penalty equal to three times the amount of the original fee owed by sources knowingly under-reporting emissions, or for failing to pay registration fees after the ninety-first day past the due date. Failure to pay all or part of a registration fee may result in an enforcement action.
- _(b) A late fee of sixty-eight dollars or ten percent of the fee, whichever is more, may be assessed for any fee not received within the thirty-day period.
- (<u>ce</u>) A source may request to pay an ecology fee on a payment plan.

 <u>Ecology will not apply a late fee A late fee will not apply</u> for fees paid by a payment plan <u>as long</u> as <u>source meets</u> the following two conditions are met:
- (i) The source requests a payment plan within thirty days of the receipt of ecology's billing statement.

- (ii) The source pays the fee on time as outlined in the payment plan.
- (9) Additional registration fee for fossil-fueled electric generating facilities. Fossil-fueled electric generating facilities must pay registration fees required in this section in addition to carbon dioxide mitigation program fees required in WAC 173-455-050.

wac 173-455-050 Carbon dioxide mitigation program fees. (1) Statutory authorization. RCW 70.94.892 authorizes the department to determine, assess, and collect fees sufficient to cover costs to review and approve or deny the carbon dioxide mitigation plan components of an order of approval. The order of approval will specify costs to monitor conformance related to the carbon dioxide mitigation plan.

(2) **Fees.**

The table in this subsection lists the fees for the carbon dioxide mitigation program. These fees are added to the fees established in WAC 173-455-120, when the carbon dioxide mitigation plan requirements are triggered.

The fees for the carbon dioxide mitigation program are described in this section and listed in the table below. The fees listed are added to the fees established in WAC 173-455-120, when the carbon dioxide mitigation plan requirements are triggered.

Activity	Fee
a. Application review	\$ 65 95.00/hr.1
	not to exceed
	\$500.00
b. Mitigation plan approval	
i. Payment to third party	\$100.00 ²
ii. Purchase of CO ₂ credits	\$ 65 95.00/hr. ³
iii. Direct investment	\$ 65 95.00/hr.4
c. Routine compliance monitoring	
i. Payment to third party	\$100.005
	annually until
	full
	amountpaid
ii. Purchase of CO ₂ credits	\$ 65 95.00/hr.6
iii. Applicant controlled project	\$ 65 95.00/hr.6
Project	

⁺Estimated using an EE3 per hour rate with a cap.

(3) The department or authority may use RCW 70.94.085 to structure a cost-reimbursement agreement with the applicant.

WAC 173-455-100 Control technology fees. (1) General. Ecology may assess and collect a fee as authorized in RCW 70.94.153 or 70.94.154 and described in subsections (2) through (5) of this section.

(2) Fee schedule for source-specific determinations where <u>ecology</u>

<u>performs</u> RACT analysis and determination <u>are performed by ecology</u>.

²Small fee primarily to check math and that the source is using an EFSEC approved qualified organization.

³Estimated EE3 per hour rate to check that the credits purchased will be verifiable and from a reputable trading or marketing organization.

⁴Estimated using an EE3 per hour rate.

⁵Same as rationale for ² above.

⁶Verify and confirm credits with the trading or marketing organization.

- (a) Basic RACT analysis and determination fee:
- (i) Low complexity (the analysis addresses one type of emission unit) One thousand five hundred dollars;
- (ii) Moderate complexity (the analysis addresses two to five types
 of emissions units) Seven thousand five hundred dollars;
- (iii) High complexity (the analysis addresses more than five types of emission units) Fifteen thousand dollars.
- (b) Additional charges based on criteria pollutant emissions: In addition to those fees required under (a) of this subsection, ecology will require a fee will be required for a RACT analysis and determination for an emission unit or multiple emission units of uniform design that, individually or in the aggregate, emit one hundred tons per year or more of any criteria pollutant Two thousand dollars.
- (c) Additional charges based on toxic air pollutant emissions: In addition to those fees required under (a) and (b) of this subsection, ecology will require the following fees will be required as applicable:
- (i) RACT analysis and determination for an emissions unit or multiple emissions units of uniform design that, individually or in the aggregate, emit more than two tons per year but not more than ten tons per year of any toxic air pollutant One thousand dollars; or

- (ii) RACT analysis and determination for an emissions unit or multiple emissions units of uniform design that, individually or in the aggregate, emit more than ten tons per year of any toxic air pollutant Two thousand dollars.
- (3) Fee schedule for source-specific determinations where the source performs the RACT analysis is performed by the source and ecology conducts review and issue a determination conducted by ecology.
 - (a) Basic RACT review and determination fees:
- (i) Low complexity (the analysis addresses one type of emission unit) One thousand dollars;
- (ii) Moderate complexity (the analysis addresses two to five types
 of emissions units) Five thousand dollars;
- (iii) High complexity (the analysis addresses more than five types of emission units) Ten thousand dollars.
- (b) Additional charges based on criteria pollutant emissions: In addition to those fees required under (a) of this subsection, ecology will require a fee will be required for a RACT analysis and determination for an emission unit or multiple emissions units of uniform design that, individually or in the aggregate, emit one hundred tons per year or more of any criteria pollutant One thousand dollars.

- (c) Additional charges based on toxic air pollutant emissions: In addition to those fees required under (a) and (b) of this subsection, ecology will require the following fees will be required as applicable:
- (i) RACT analysis and determination for an emissions unit or multiple emissions units of uniform design that, individually or in the aggregate, emit more than two tons per year but not more than ten tons per year of any toxic air pollutant Five hundred dollars; or
- (ii) RACT analysis and determination for an emissions unit or multiple emissions units of uniform design that, individually or in the aggregate, emit more than ten tons per year of any toxic air pollutant One thousand dollars.
- (4) Fee schedule for reviews authorized under RCW 70.94.153 for the replacement or substantial alteration of control technology.
- (a) Notice of construction application. Review and approval of notice of construction application for replacement or substantial alteration of control technology Three hundred fifty dollars plus an hourly rate of ninety five dollars after four hours.
- (b) RACT analysis and determination. Review and approval of a RACT analysis and determination for affected emission unit Five hundred dollars. (a) Notice of construction application. Review and approval

of notice of construction application (NOCA) for replacement or substantial alteration of control technology - Three hundred fifty dollars.

- (b) RACT analysis and determination. Review and approval of a RACT analysis and determination for affected emission unit Five hundred dollars.
- assess frees for categorical RACT determinations. Ecology shall assess frees for categorical RACT determinations (for categories with more than three sources) shall be assessed as shown below. Ecology shall base true fees described in (a) of this subsection shall be based on the most complex source within a category. Except as provided in (b) and (d) of this subsection, ecology will determine fees for individual sources in the category will be determined by dividing the total source category fee by the number of sources within the category.
- (a) RACT analysis and determination (RACT analysis performed by ecology with assistance from sources):
- (i) Low complexity source category (average source emissions of individual criteria pollutants are all less than twenty tons per year, average source emissions of individual toxic air pollutants are all less than two tons per year, or the analysis addresses one type of emission unit) Twenty-five thousand dollars;

- (ii) Moderate complexity source category (average source emissions of one or more individual criteria pollutants are greater than twenty tons per year and less than one hundred tons per year, average source emissions of one or more individual toxic air pollutants are greater than two tons per year and less than ten tons per year, or the analysis addresses two to five types of emissions units) Fifty thousand dollars; or
- (iii) High complexity source category (average source emissions of one or more individual criteria pollutants exceed one hundred tons per year, average source emissions of one or more individual toxic air pollutants exceed ten tons per year, or the analysis addresses more than five types of emission units) One hundred thousand dollars.
- (b) If <u>ecology is evaluating</u> an emission unit <u>is being evaluated</u> for more than one categorical RACT determination within a five-year period, ecology will charge the owner or operator of that emission unit one fee and the fee will reflect the higher complexity categorical RACT determination.
- (c) Ecology may adjust the fee to reflect workload savings from source involvement in source category RACT determination.
- (d) Ecology may approve alternate methods for allocating the fee among sources within the source category.

- (6) Small business fee reduction. Ecology may reduce the RACT analysis and determination fee identified in subsections (2) through (5) of this section may be reduced for a small business.
- (a) To qualify for the small business RACT fee reduction, a business must meet the requirements of "small business" as defined in RCW 19.85.02043.31.025.
- (b) To receive a fee reduction, the owner or operator of a small business must include information in an application demonstrating that the business meets the conditions of (a) of this subsection. have been met. The application must be signed One of the following must sign the application:
- (i) An By an authorized corporate officer in the case of a corporation;
- (ii) $\underline{\text{An}}_{\text{By an}}$ authorized partner in the case of a limited or general partnership; or
 - (iii) The By the proprietor in the case of a sole proprietorship.
- (c) Ecology may verify the application information and if the owner or operator has made false statements, deny the fee reduction request and revoke previously granted fee reductions.

- (d) For small businesses determined to be eligible under (a) of this subsection, ecology shall reduce the RACT analysis and determination fee shall be reduced to the greater of:
 - (i) Fifty percent of the RACT analysis and determination fee; or
 - (ii) Two hundred fifty dollars.
- (e) If due to special economic circumstances, the fee reduction determined under (d) of this subsection imposes an extreme hardship on a small business, the small business may request an extreme hardship fee reduction. The owner or operator must provide sufficient evidence to support a claim of an extreme hardship. The factors which ecology may consider in determining whether an owner or operator has special economic circumstances and in setting the extreme hardship fee include:
 - (i) Annual sales;
 - (ii) laborLabor force size;
- (iii) marketMarket conditions which affect the owner's or operator's ability to pass the cost of the RACT analysis and determination fees through to customers; and
 - (iv) average Average annual profits.

In no case will $\underline{\text{ecology reduce}}$ a RACT analysis and determination fee $\underline{\text{be reduced}}$ below one hundred dollars.

- (7) Fee reductions for pollution prevention initiatives. Ecology may reduce RACT analysis and determination fees for an individual source if that source is using approved pollution prevention measures.
- (8) Fee payments. Sources shall pay ffees specified in subsection (4)(a) of this section shall be paid at the time when they submit a notice of construction applications is submitted to the department. Sources shall pay other fees specified in subsections (2) through (7) of this section shall be paid no later than thirty days after receipt of an ecology billing statement. For fees specified in subsection (5) of this section, ecology will mail a billing for one-half of the payment from each source will be mailed when the source category rule-making effort is commenced as noted by publication of the CR-101 form in the Washington State Register. Ecology will mail aA billing for the second half of the payment will be mailed when the proposed rule is published in the Washington State Register. Ecology will issue noNo order of approval or other action approving or identifying a source to be at RACT will be issued by the department until the source has paid all fees have been paid by the source. Sources shall make payable allAll fees collected under this regulation shall be made payable to the Washington department Department of Ecology of ecology.

- (9) Dedicated account. Ecology shall deposit all All control technology fees collected by the department from permit program sources shall be deposited in the air operating permit account created under RCW 70.94.015. Ecology shall deposit all All control technology fees collected by the department from nonpermit program sources shall be deposited in the air pollution control account.
- (10) Tracking revenues, time, and expenditures. Ecology shall track revenues on a source-specific basis. For purposes of source-specific determinations under subsections (2) through (4) of this section, ecology shall track time and expenditures on the basis of source complexity categories. For purposes of categorical determinations under subsection (5) of this section, ecology shall track time and expenditures on a source-category basis.
- (11) Periodic review. Ecology shall review and, as appropriate, update this section as needed. at least once every two years.
- wac 173-455-130 Air pollution standards variance fee. The department shall charge a fee of sixty-five ninety-five dollars per hour to process a variance request in accordance with WAC 173-400-180.