



Washington State Clean Diesel Program and Volkswagen Settlement Grant Program

Ecology's Electric Fire Apparatus Grant Program FY 2022-2023 Grants Announcement and Grant Guidelines

By

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For the

Air Quality Program

Washington State Department of Ecology
Olympia, Washington

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ADA Accessibility

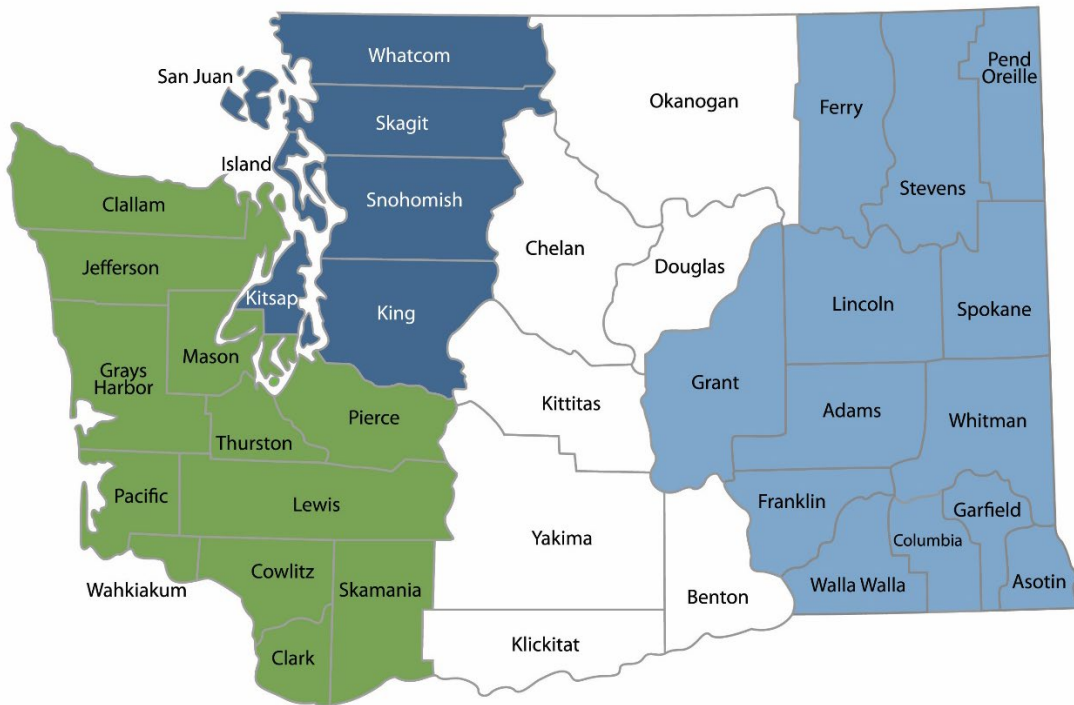
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¹ www.ecology.wa.gov/contact

Department of Ecology's Regional Offices

Map of Counties Served



Southwest Region 360-407-6300	Northwest Region 206-594-0000	Central Region 509-575-2490	Eastern Region 509-329-3400
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Region	Counties served	Mailing Address	Phone
Southwest	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, Wahkiakum	P.O. Box 47775 Olympia, WA 98504	360-407-6300
Northwest	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom	P.O. Box 330316 Shoreline, WA 98133	206-594-0000
Central	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima	1250 West Alder Street Union Gap, WA 98903	509-575-2490
Eastern	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	4601 North Monroe Spokane, WA 99205	509-329-3400
Headquarters	Statewide	P.O. Box 46700 Olympia, WA 98504	360-407-6000

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DEPARTMENT OF
ECOLOGY
State of Washington

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Important Information

Apply to: Washington State Department of Ecology Air Quality Program
Title: Ecology's Electric Fire Apparatus Grant Program FY2022-2023
Action: Request for Grant Funding
Due Date: Thursday, December 15, 2022

Summary:

This notice announces funding available on a competitive basis to help eligible applicants in Washington reduce toxics and greenhouse gas emissions by scrapping and replacing diesel fire apparatus with new electric fire apparatus. New vehicles may be equipped with a backup internal combustion engine range extender for emergency operations.

Amount of Funding Available:

Approximately \$5M is available for eligible projects.

Eligible Applicants:

Eligible applicants include public fire protection jurisdictions² that own and operate an eligible fire apparatus. Eligible applicants may include:

- Fire Departments in Washington³
- Fire Districts in Washington
- Regional Fire Authorities in Washington
- Tribal entities providing fire protection in Washington
- Other public entities providing fire protection services in Washington

Eligible Projects:

An eligible project is the scrap and replacement of one or more engine model year 2009 or older diesel fire apparatus(es) with an electric fire apparatus⁴. The replacement fire apparatus must be the same type as the apparatus(es) it is replacing. Ecology may review requests for replacement vehicle types that are different from the vehicle being scrapped.

The fire apparatus being scrapped must:

- Be powered by diesel
- Be owned by the applicant
- Be operated in Washington for at least two (2) years prior to October 6, 2022
- Have at least three (3) years of remaining life after October 6, 2022
- Have accumulated at least 7,000 miles/year during the two years prior to October 6,

² "Fire protection jurisdiction" includes fire districts, regional fire protection service authorities, cities, towns, port districts, municipal airports, or Indian tribes. ([RCW 52.26.020](#))

³ "Fire department" includes a city or town fire department responsible for firefighting actions, emergency medical services, and other special operations in a specified geographic area. The department must be a substantially career fire department, and not a substantially volunteer fire department. ([RCW 35.103.020](#))

⁴ For the purposes of this funding opportunity, electric fire apparatuses may include a diesel range extender for emergency use.

2022⁵

New vehicles must:

- Operate independently for a minimum of 2 hours fully on battery power. Backup internal combustion engines may be used only as emergency backup power. The internal combustion engine may not be manually engaged, unless required due to low battery level.
- Be part of the applicant's fleet.
- Be National Fire Protection Association (NFPA) certified.
- Be in compliance with all federal, state, and local laws, including but not limited to [RCW 46.44.190](#)

Application Deadline: Thursday, December 15, 2022 at 5pm PST

Applicants must submit applications by **5 PM PST, on Thursday December 15, 2022**. To ensure a competitive application process and attract qualified projects, Ecology reserves the right to extend the application period, as necessary. See Application Process for more information.

Notice of Awards:

Ecology anticipates notifying successful recipients of awards in February 2023.

⁵ Two or more eligible fire apparatuses may be scrapped and replaced with one electric fire apparatus to meet this requirement. All vehicles proposed for scrap must be eligible under the grant guidelines and must have a combined mileage of at least 7,000 miles/year during the two years prior to October 6, 2022.

Purpose of Solicitation

This is a competitive grant solicitation. The Washington State Department of Ecology (Ecology) announces the availability of approximately \$5 million in grants to help accelerate the transformation of Washington’s fire apparatus fleet to a zero-emission fleet. The purpose of this grant is to increase public awareness of zero-emission vehicle technology, to invest in zero-emission vehicle technologies that help address current air pollution problems and avoid future air pollution problems, and to improve air quality and near and long-term public health in communities historically disproportionately impacted by diesel pollution.

Background

Diesel emissions and public health

Transportation is the largest source of air pollution in Washington, accounting for about 43 percent of total greenhouse gas emissions in 2013. On-road gasoline and diesel vehicles account for about 72 percent of the transportation sector's greenhouse gas emissions. An Ecology air pollution study shows that diesel exhaust is responsible for 70 percent of Washington's airborne cancer risk⁶. Diesel exhaust increases the risk for respiratory disease and worsens the health of people with asthma, heart disease, and lung disease. Inside fire stations, idling vehicles contribute to the buildup of nitrogen oxides (NOx), ultrafine particulate matter (PM), carbon monoxide (CO), and other harmful pollutants.

Federal Volkswagen (VW) Settlement

The Trustee for the federal Volkswagen (VW) settlement certified Washington as a beneficiary to the settlement's environmental mitigation trust. The trust allocates approximately \$112.7 million to Washington to mitigate environmental damages caused by pollution from the violating VW vehicles.

Washington's Beneficiary Mitigation Plan

On November 6, 2018, Washington filed its mitigation plan with the Trustee for the VW settlement. The mitigation plan acknowledges the unprecedented opportunity to invest the VW settlement funds to make transformative improvements across Washington's transportation sector.

The mitigation plan includes the following goals, principles and priorities to help focus project selection:

Goals

- Reduce emissions from diesel engines in the state where the 2.0 and 3.0 liter Volkswagen vehicles were, are, or will be operated.
- Fully mitigate the total, lifetime excess NOx emissions of the subject vehicles.

Principles

- Improve air quality for communities that have borne a disproportionate share of the air pollution in Washington.

⁶ Concerns about Adverse Health Effects of Diesel Engine Emissions, Publication 0802032: <https://fortress.wa.gov/ecy/publications/documents/0802032.pdf>

- Provide air quality benefits in addition to NOx reductions.
- Maximize air quality benefits that improve public health.

Priorities

- Accelerate adoption of electric vehicles, equipment, and vessels.
- Promote electrification technologies in public transportation fleets.
- Accelerate fleet turnover to the cleanest vehicles.
- Achieve substantial additional emission reductions, beyond what would already occur, absent trust funding.
- Ensure cost-effectiveness.
- Leverage additional matching funds.

Program goals

The objectives of this grant program are to:

- Reduce diesel pollution and greenhouse gases in disproportionately impacted communities
- Help accelerate the transition of fire apparatuses in Washington from diesel to electric
- Increase public awareness of zero emission vehicle technology feasibility.

These grant awards also align with the state’s objectives under the:

- Washington Clean Air Act
- Washington GHG emission reduction limits (70.235 RCW)
- Washington Fuel Usage Goals for Publicly Owned Vehicles (43.19.648 RCW)
- Washington State Clean Energy Fund
- Results Washington Clean Transportation and Healthy Air Goal
- State and local government vehicle procurement rules (194-28 and 194-29 WAC)
- Washington Climate Commitment Act
- Washington’s Healthy Environment for All Act

Environmental justice

Ecology is committed to the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Ecology uses an intersectional lens to address disproportionate environmental and health impacts in all laws, rules, and policies with environmental impacts by prioritizing vulnerable populations in overburdened communities, equitably distributing resources and benefits, and eliminating harm.

We are prioritizing investments that maximize air pollution reductions and improve public

health in those communities that have historically borne a disproportionate share of the air pollution burden in Washington.

Along with the Washington Department of Health, local clean air agencies, and environmental justice community organizations, we used a variety of tools (Washington Tracking Network, Puget Sound Clean Air Agency’s Highly Impacted Communities analysis, Ecology Comprehensive Emissions Inventory, etc.) to identify and consider beneficial impacts of projects in disproportionately impacted communities. The Department of Health incorporated the new index, “Diesel Pollution and Disproportionate Impact”, into their [Washington Tracking Network online mapping tool](#)⁷.

The Diesel Pollution and Disproportionate Impact tool combines two factors — Pollution Burden and Priority Populations — to produce a score for a selected census tract relative to other census tracts in the state.

The Pollution Burden factor represents the amount of diesel emissions allocated to a census tract.

The Priority Populations factor averages a set of six socio-economic factors that include relative scores for each individual component:

- Limited English (LEP)
- No High School Diploma (%)
- People of Color (Race/Ethnicity)
- Population Living in Poverty (<185% of Federal Poverty Level) (%)
- Unaffordable Housing (>30% of income)
- Unemployed (%)

Eligibility and Funding Levels

This notice announces the availability of approximately \$5 million to scrap and replace diesel fire apparatuses with new electric fire apparatuses, including the associated charging infrastructure, in Washington.

Eligible applicants

⁷ <https://www.doh.wa.gov/DataandStatisticalReports/WashingtonTrackingNetworkWTN>

This solicitation is open to public fire protection jurisdictions⁸ that own and operate eligible fire apparatus(es). Eligible applicants may include:

- Fire Departments in Washington⁹
- Fire Districts in Washington
- Regional Fire Authorities in Washington
- Tribal entities providing fire protection in Washington
- Other public entities providing fire protection services in Washington

Eligible projects

An eligible project is the scrap and replacement of one or more engine model year 2009 or older diesel fire apparatus(es) with an electric fire apparatus¹⁰. The replacement fire apparatus must be the same type as the apparatus(es) it is replacing. Ecology may review requests for replacement vehicle types that are different from the vehicle(s) being scrapped.

Fire apparatus being scrapped must be:

- Powered by diesel
- Owned by the applicant
- Operated in Washington for at least two (2) years prior to October 6, 2022
- Has at least three (3) years of remaining life after October 6, 2022
- Accumulated at least 7,000 miles/year during the two years prior to October 6, 2022¹¹
- Replaced with a new electric fire apparatus

New Vehicles must:

- Operate independently for a minimum of 2 hours fully on battery power. Backup internal combustion engines may be used only as emergency backup power. The internal combustion engine may not be manually engaged, unless required due to low battery level.
- Be part of the applicant's fleet.
- Be National Fire Protection Association (NFPA) certified

⁸ "Fire protection jurisdiction" is defined by [RCW 52.26.020](#), and includes fire districts, regional fire protection service authorities, cities, towns, port districts, municipal airports, or Indian tribes.

⁹ "Fire department" means a city or town fire department responsible for firefighting actions, emergency medical services, and other special operations in a specified geographic area. The department must be a substantially career fire department, and not a substantially volunteer fire department. (RCW 32.103.020)

¹⁰ For the purposes of this funding opportunity, electric fire apparatuses may include a diesel range extender for emergency use.

¹¹ Two or more eligible fire apparatuses may be scrapped and replaced with one electric fire apparatus to meet this requirement. All vehicles proposed for scrap must be eligible under the grant guidelines and must have a combined mileage of at least 7,000 miles/year during the two years prior to October 6, 2022.

- Be in compliance with all federal, state, and local laws, including but not limited to [RCW 46.44.190](#)

Eligible Costs

Vehicle

Eligible Vehicle Costs include any electric fire apparatus certified to operate in the State of Washington and meeting the requirements included in this document. Electric fire apparatus may include a backup internal combustion engine generator, so long as the recipient attests that the backup generator will only be used in situations where the fire apparatus cannot operate solely on battery power.

Note: procurement of electric fire apparatus must adhere to the state's competitive procurement requirements. For more information, regarding procurement processes, please review the [Administrative Requirements for Recipients of Ecology Grants & Loans - Yellow book \(wa.gov\)](#).

Infrastructure

Eligible costs include the purchase and installation of one charging unit per vehicle, including the unit and charging cable, mount, and/or pedestal.

Ineligible costs include power distribution to the pedestal, electrical panels and their installation, upgrades to existing electrical panels or electrical service, transformers and their installation, wiring/conduit and its installation, electricity, operation and maintenance, stationary energy storage systems that power the equipment (e.g., batteries) and their installation, and on-site power generation systems that power the equipment (e.g., solar and wind power generation equipment) and their installation.

Awards and Required Cost Share:

The maximum grant award allowed per application is \$1.5M. The grant award amount will be based on project type, as detailed below:

Ecology will award up to the lesser of \$1.5 million or

- up to 45% of eligible costs for all electric vehicles (no backup engine/range extender)
- up to 35% of eligible costs for electric vehicles equipped with a CARB certified low NOx backup engine/range extender
- up to 25% of eligible costs for electric vehicles equipped with an EPA certified backup engine/range extender

Ecology reserves the right to increase the maximum award amount, dependent on the number of applications.

Application Process

- All applicants must submit an application through the electronic grant and loan system called EAGL (Ecology's Administration of Grants and Loans). To apply through EAGL, applicants must first register for a Secure Access Washington (SAW) account and an EAGL account. Applicants can find detailed instructions for new and current EAGL users at: <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans>
- Applications will be screened for compliance with the minimum criteria, below. Applications that fail any of the minimum criteria may be disqualified and eliminated. Applications that meet the minimum criteria will be evaluated according to the scoring criteria.
- Awards will be offered to the highest scoring applications in order until funds are exhausted.
- Applicants must submit one application per vehicle replacement.
- Up to two applications are allowed, **if more than one is desired, please contact ECY to request a second application. This can take 3-5 business days.**

For all project proposals, be prepared to submit the following information into the EAGL application forms:

- The amount of funding requested to purchase each new electric fire apparatus and associated charging infrastructure and price quotes for both apparatus and infrastructure. Note: Do not place any orders. Any equipment ordered prior to a signed grant agreement will not be eligible.
- A brief description of the charging infrastructure project. Specifically, applicants must describe any ground disturbance or demolition related to installing charging infrastructure.
- Details of vehicle(s) to be scrapped and replaced (Applicants must complete and upload the Fleet List template provided by Ecology).
- Community engagement plan (Ecology will provide template)
- Scope of work (Ecology will provide template)
- Budget (Ecology will provide template)
- Site-Host agreement if applicant does not own property where charging infrastructure is to be installed.

Application Minimum Criteria

Ecology will only accept valid applications for consideration. Applications must meet minimum administrative and technical criteria. Ecology will validate applications based on the applicants' responses to the information requested in this solicitation. To validate all applications, Ecology will organize an Evaluation Committee consisting of Ecology staff. Ecology's Grants and Contracts Coordinator will screen applications for compliance with the Administrative Screening Criteria (#1 below). The Evaluation Committee will screen applications for compliance with the Technical Screening Criteria (#2 below). Ecology will disqualify and eliminate from further evaluation applications that fail any of the Administrative or Technical Screening Criteria.

1. Administrative Screening Criteria

- The application is submitted in EAGL by the due date and time specified in this solicitation.
- The application does not contain any confidential information or identify any portion of the application as confidential.
- The applicant has not included a statement or otherwise indicated that it will not accept the terms and conditions, or that acceptance is based on modifications to the terms and conditions.

2. Technical Screening Criteria

- The applicant is an eligible applicant.
- The project is an eligible project that meets the minimum project requirements.

Application Scoring and Evaluation:

All applications will be scored based on the following criteria:

1. Diesel Pollution and Disproportionate Impact Washington Tracking Network Census Tract Score: 25 points

Points will be awarded based on the sites proximity to disproportionately impacted communities using the Washington Tracking Network's "Diesel and Disproportionately Impacted Communities" Index (<https://fortress.wa.gov/doh/wtn/wtnibl/>). Project locations

- In a census tract with a score of "9" or "10" = 25 points
- In a census tract with a score of "8" = 10 points
- In a census tract with a score of "1" thru "7" = 0 points

2. Average estimated fuel consumption of the fire apparatus you are proposing to scrap and replace: 25 points

Points will be awarded based on the average annual fuel consumption of the diesel fire apparatus(es) you are proposed to scrap¹²

¹² If you are proposing to scrap more than one eligible apparatus in order to meet the minimum annual mileage requirement, you may combine the average annual fuel consumption of all vehicles proposed for scrap.

- 5000+ gallons/year = 25 points
- 2000 – 4999 gallons/year = 20 points
- 1000 – 1999 gallons/year = 15 points
- 500 – 999 gallons/year = 10 points
- 100 - 499 gallons/year = 5 points
- 0 - 99 gallons/year = 0 points

3. Community Engagement Plan: Up to 25 points possible

Applications will be scored based on the extent to which the Community Engagement Plan:

- Identifies the community that would be affected by this project.
- Describes how the grantee will share information on the benefits of the project with the community.
- Provide an overview of the types of engagement activities the grantee will conduct.
- Identifies who in the organization is responsible for community engagement.
- Describes a process for reporting on progress of this plan throughout the term of the grant agreement.

4. Scope of work: Up to 15 points possible

Applications will be scored based on the extent to which the scope of work describes:

- The tasks that will be completed to accomplish the goals of the project and when they will be completed. The applicant should describe deliverables, the end product project start and end dates, milestones, and report deadlines.
- Who is responsible for each project task, including equipment installation, project management, and reporting.
- Equipment specifications and where the equipment will be installed. Applicants may refer to a site plan and photographs.

5. Project Budget: Up to 10 points possible

Project Budget includes:

- A completed list of all direct expenses needed to do the project. All expenses must be eligible costs.
- A quote for the purchase of an all-electric fire truck.

Program Requirements:

- EVSE must be installed by a qualified licensed professional according to all federal, state, and local rules, including applicable permitting and inspection requirements.
- A host-operator agreement that certifies the applicant has permission to install EVSE for at least 5 years must be in place if awardee does not own site at which the apparatus will be charged.
- Grantee must be able to demonstrate the ability to charge the fire apparatus before any reimbursement can be made.

- Acquisition and/or installation may not begin prior to the date of the application.
- Grantees are responsible for all costs incurred prior to the execution of a contract, which will not be reimbursed.
- Coordinate with electrical utilities to ensure there is capacity and an understanding of potential cost increases related to demand charges, and to understand potential opportunities for coordination with other projects.
- Grantees must comply with:
 - applicable federal, state, and local utility laws and requirements.
 - Washington procurement laws for the solicitation of bids, and the selection of vendors and contractors for the performance of any grant-assisted work.
 - contract, audit, monitoring and reporting requirements, including scheduled site visits, as needed.
- Grantees must ensure a Cultural Resources Review, as required by Governor’s Executive Order 21-02, has been completed by an Ecology Cultural Resources Contact prior to any ground disturbing activity funded by this project. The Cultural Resources Review process may take 60+ days to complete. Required documentation includes, but is not limited to:
 - Complete a Plan and Procedures for the Unanticipated Discovery of Cultural Resources and Human Skeletal Remains (form provided by Ecology.)
 - Complete and submit a Cultural Resources Review form (provided by Ecology).
- Grant recipients must provide to Ecology documentation of the permanent destruction of the eligible diesel fire apparatus(es). Documentation must include:
 - Certificate of destruction signed by a licensed scrap yard and the project manager. You must submit a completed certificate of destruction for each apparatus being scrapped.
 - Scrappage documentation including digital photographs (must include: Side profile of the vehicle, prior to disabling; VIN tag or equipment serial number; Engine label (showing serial number, engine family number, and engine model year); Engine block, prior to hole; Engine block, after hole; Cut frame rails or other cut structural components, as applicable; and others, as needed. Other materials documenting the destruction may be acceptable with prior authorization from project manager.
 - Use of acceptable methods of permanent destruction required by the VW federal settlement agreement, which includes:
 - rendering the vehicle inoperable and available for recycling;
 - at a minimum cutting a 3 inch by 3 inch hole in the engine block;
 - disabling the chassis by cutting the vehicle’s frame rails in half.
- Grantees must submit quarterly reports updating on project progress and submitting any required deliverables throughout the implementation of the grant.
- Once the fire apparatus and associated charging infrastructure are in place and operational, grantees must submit quarterly reporting to Ecology including the percentage of time the electric fire apparatus operated with support of the internal

combustion engine, and the amount of diesel used by the fire apparatus during that period if equipped with a back-up engine. This reporting period will continue for two years from the date that the fire apparatus is operational.

Award Selection Process

Ecology will use the two-step process described below to select projects for grant awards.

Selection process for awards:

- Step 1: Ecology will award one (1) vehicle to each eligible applicant from highest scoring to lowest, until funds are exhausted.
- Step 2: If funds remain after awarding one (1) fire vehicle to each eligible applicant, a second vehicle may be awarded to each applicant from highest scoring to lowest, until funds are exhausted.

Awards are conditional on receipt of any additional information requested by Ecology to clarify or verify data, project scope or costs.

In the event of a tie, Ecology will offer an award to the applicant with the higher disproportionately impacted community census tract ranking, according to the Department of Health's Diesel Pollution and Disproportionate Impact tool.

Ecology reserves the right to recommend partially funding any proposal. In this event, the applicant/proposed awardee and the Grants and Contracts Coordinator shall meet and reach agreement on a reduced scope of work commensurate with the level of available funding.

Unrequested, Unspent or Additional Funds

If Ecology allocates additional funding to this grant program after the application deadline expires, Ecology may select projects from the remaining eligible unfunded applicants using the process described by the Award Selection Process. Unfunded applicants must be compatible with any new funding source restrictions to be selected.

If applicants that are initially awarded funds withdraw or cancel their application, Ecology may select projects from the remaining eligible unfunded applicants using the process described by Award Selection Process.

If unrequested or unspent funds remain after the application deadline expires, Ecology may reopen the grant application window and establish a new submission deadline to accept additional applications.

If unrequested or unspent funds remain after the application deadline expires, Ecology may revise the grant program and accept a new round of applications.

Awardee Requirements

Project proposal

All applicants should address how the project proposal will comply with the following requirements. Ecology may withhold grant reimbursement and/or reject future grant applications from the grantee if they fail to maintain compliance with these requirements through project implementation and operation.

If awarded a grant, recipients must:

- Be responsible for all costs incurred prior to the execution of a contract, which will not be reimbursed.¹³
- Demonstrate the ability to charge the new electric fire apparatus prior to receiving reimbursement for the new vehicle.
- Submit a signed project eligibility statement attesting to project eligibility criteria.
- Provide all necessary matching funds needed to fully purchase each electric fire apparatus and the associated charging infrastructure.
- Comply with Washington State procurement laws for the solicitation of bids and the selection of vendors and contractors for the performance of any grant-assisted work, including the purchase of electric fire apparatus and electric charging infrastructure.
- Complete an Inadvertent Discovery Plan (form provided by Ecology) if the charging infrastructure project breaks ground.
- Provide any additional information requested by Ecology about construction and demolition for charging infrastructure installation.
- Comply with contract, audit, monitoring and quarterly reporting requirements, including scheduled site visits, as needed.

Grant period

All recipients should order the new fire apparatus by May 31, 2023, and take possession of the new electric fire apparatus by September 30, 2023. Ecology will consider extending this due date if the electric fire apparatus manufacturers cannot meet this schedule.

General Terms & Conditions

Each grant agreement resulting from this solicitation will include standard and general terms and conditions that set forth the recipient's rights and responsibilities. By completing the grant agreement, each applicant enters into an agreement with Ecology to conduct the proposed

¹³ Ecology will not increase an award due to unanticipated or underestimated costs. Ecology strongly recommended that applicants perform their due diligence by contacting vendors for estimates.

project according to the terms and conditions that correspond to its organization, without negotiation.

Failure to agree to the terms and conditions by taking actions such as failing to complete the grant agreement or indicating that acceptance is based on modification of the terms will result in rejection of the application. Applicants must read the terms and conditions carefully. Ecology reserves the right to modify the terms and conditions prior to executing grant agreements.

Administrative Costs

Recipients may not use grant funds to pay for administration costs.

Scrap and replacement conditions

The to-be-scraped fire apparatus(es) must:

- Be diesel powered.
- Be part of the applicant's fleet.
- Be powered by a 2009 or older engine
- Have operated in Washington for at least two (2) years prior to October 6, 2022
- Have at least three (3) years of remaining life after October 6, 2022
- Have accumulated at least 7,000 miles/year during the two years prior to October 6, 2022¹⁴

The grant recipient must provide to Ecology documentation of the permanent destruction of the fire apparatus (es). The documentation must include:

- Completed and signed Certificate(s) of Destruction (form provided by Ecology).
- Verification photos of the permanent destruction, which includes:
 - Side profile of the vehicle, prior to disabling;
 - VIN tag or equipment serial number;
 - Engine label (showing serial number, engine family number, and engine model year);
 - Engine block, prior to hole;
 - Engine block, after hole;
 - Cut frame rails or other cut structural components, as applicable; and

¹⁴ Two or more eligible fire apparatuses may be scrapped and replaced with one electric fire apparatus to meet this requirement. All vehicles proposed for scrap must be eligible under the grant guidelines and must have a combined mileage of at least 7,000 miles/year during the two years prior to October 6, 2022

- Others, as needed.

Final Documentation

Upon completion of the project, grant awardees must submit the following documents to Ecology via EAGL submittal prior to reimbursement of all eligible costs:

1. Completed Payment Request/Progress Reports and Equipment Purchase Reports.
2. Completed and signed Certificate(s) of Destruction (form provided by Ecology).
3. Photos documenting the required scrapping of old fire apparatus.
4. Legible copies of all invoices showing the purchase price for the fire apparatus and associated charging equipment.
5. Digital photograph(s) of the charging unit(s).

Once the above has been completed, a Recipient Close-Out Report must be submitted in EAGL.