

CARBON REDUCTION PROGRAM APPLICATION

2024 SMALL URBAN AND RURAL CALL FOR PROJECTS

Application ID:

CRP-24_Multiple-Sample Application

Review ODOT’s Small Urban and Rural Program Guidance document for allowable project types and eligibility. In general, projects must:

- Reduce transportation greenhouse gas emissions
- Meet Carbon Reduction Program eligibility criteria
- Be deliverable with federal funding
- Support an existing statewide, regional, or local plan
- Provide required local match
- Strive to meet Justice40 goals that 40% of benefits accrue to disadvantaged communities

Program Guidance: (LINK TO COME)

CONTACT INFORMATION

Project Title

Enter the project's title using ODOT's Statewide Transportation Improvement Program naming conventions: [ODOT'S PROJECT NAMING CONVENTION](#)

Do not use the agency name in the title. Max 60 characters.

Agency (Applicant)

Enter the name of the agency applying for the Carbon Reduction Program grant.

Address

Address Line 1

Address Line 2

<input type="text" value="Salem"/>	<input type="text" value="Oregon"/>	<input type="text" value="97301"/>
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City

State

Zip Code

Enter the applicant agency's primary address.

Primary Contact

<input type="text"/>	<input type="text" value="Rye"/>	<input type="text" value="Baerg"/>
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Title

First

Last

Enter the primary contact for the project that ODOT should coordinate with to answer any questions about the application.

Email

rye.baerg@odot.oregon.gov

Enter the primary contact's email address.

Phone

(503) 798-0589

Enter the primary contact's phone number

Metropolitan Area

N/A

Enter the name of the metropolitan area where the projects is located if applicable. Otherwise enter N/A.

ODOT Region

Multiple

[Click Here](#) to find your Region.

County

Multnomah County

Enter the name of the county where the project is located. If the project is located in more then one seperate the names with a comma (e.g. Baker, Grant).

Area Commission on Transportation

Region 1 ACT

[Click Here](#) to find your Area Commission on Transportation.

PROJECT OVERVIEW

Statewide Transportation Improvements Program - Project Description

This is a sample project for the sample application.

Please use Statewide Transportation Improvements Program (STIP) project description conventions for the project description (Max 1000 characters): [ODOT'S PROJECT NAMING CONVENTION](#)

Carbon Reduction Strategies and Priorities

The following section outlines the strategies and priorities of the Carbon Reduction Program. Please select the type of project that you are applying for. Projects may contain multiple elements - select all that apply.

Vehicle and Fuel Technology: Increase the operating efficiency of multiple transportation modes through transitions to more fuel-efficient vehicles, fuels that produce fewer greenhouse gas emissions or have lower carbon intensity, and improvements in engine technologies.

- Increase adoption of fuel-efficient vehicle technologies and shift to alternative fuels that produce less emissions, including renewable diesel.
- Increase availability of electric vehicle charging infrastructure, expand the charging network, and identify opportunities for new electric vehicle charging corridors.
- Support transit and public fleets to transition to electric vehicles or low emission fuels.

Transportation Options: Encourage a shift to transportation modes that produce fewer emissions and provide for more efficient movement of people and goods.

System Operations: Improve the operations of the transportation system and efficiency for all modes through technology, infrastructure investments, and operations management.

- Invest in traffic management and intersection technologies that reduce emissions, improve system efficiency, and increase safety for vulnerable users.
- Expand intelligent transportation system (ITS) technologies to reduce emissions and maximize efficiency of the existing system.
- Reduce greenhouse gas emissions from agency operations, materials, and fuels, such as lower carbon materials, renewable energy, fleets, and fuels.

Pricing: Identify sustainable funding sources to maintain and operate the transportation system, provide market incentives for developing and implementing efficient ways to reduce emissions, and to help pay for environmental costs.

Plan Implementation

<https://sampleplan.com>

Provide a link to the plan or policy containing the proposed project.

Page Number

1

Enter the page number in the plan where the project can be found.

Area Population

<5,000

Select the areas population where the project will be located.

Project Location

Begin Latitude:

44.94513

*Latitude should include 5 decimal places
(e.g. 44.94513).*

Begin Longitude:

44.94513

*Longitude should include 5 decimal places
(e.g. 44.94513).*

Project Map

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*Attach a project map showing the general location of
all project elements.*

Additional Locations

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*If the project has more than one location, attach a
list with your supporting documentation that includes
the data for each location. At a minimum the
project's Latitude and Longitude must be provided.*

COST ESTIMATE

Provide a cost estimate for eligible components by phase. Select phases that will be included in your projects by clicking on the + symbol for each phase.

A local match of 10.27% is required for each each phase unless the project is exempt from providing a match (See Program Guidance [ADD LINK](#)).

Planning

Phase	Total	CRP	Other Federal	Local Match	Non-Federal
Planning	\$100.00	\$89.73		\$10.27	
Planning					

Preliminary Engineering/Design

Phase	Total	CRP	Other Federal	Local Match	Non-Federal
PE/Design	\$100.00	\$89.73		\$10.27	
PE/Design					

Right of Way

Phase	Total	CRP	Other Federal	Local Match	Non-Federal
Right of Way	\$100.00	\$89.73		\$10.27	
Right of Way					

Construction

Phase	Total	CRP	Other Federal	Local Match	Non-Federal
Construction	\$100.00	\$89.73		\$10.27	
Construction					

Other

Phase	Total	CRP	Other Federal	Local Match	Non-Federal
Other	\$100.00	\$89.73		\$10.27	
Other					

Total Project Cost:

\$500.00

Total CRP Request:

\$448.65

Total Local Match:

\$51.35

Total Other Costs:

\$0.00

Project Delivery

ODOT

ODOT expects to deliver most Carbon Reduction Program projects on behalf on non-certified local public agencies. To see if your agency is certified see this list of [certified local public agencies](#).

ODOT Delivery Cost:

\$50.00

For non-certified local public agencies, ODOT will deliver the project. Some transit projects may be delivered by the local agency. See program guidance for more information.

Delivery costs average roughly 10% of project costs. Enter the amount included in the project budget for ODOT delivery. Connect with your [ODOT Region](#) for questions about project delivery and help estimating costs.

If ODOT will not deliver your project enter \$0.00.

Project Contingency:

\$150.00

Projects are required to add a contingency to their budget estimates. ODOT recommends 20-30% to cover inflation and other unforeseen costs. Enter the amount included in the project budget for contingency.

Local Match/Non-federal Funds

Local general funds.

Describe the source of the local match or any non-Carbon Reduction Program funds included in the project.

Ineligible/Non-participating Costs

None

Detail any CRP ineligible components or non-participating costs and how they are funded.

Expected First Year of Project

2026

Enter the year of the project's desired start date. ODOT delivered projects will require approximately 10-15 months from award to contract completion prior to any construction.

Expected Duration of Project (in Months)

12

Line Item Budget

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Attach a detailed line item budget (must include costs per unit, expected costs per phase of the project, etc.).

PROJECT DESCRIPTION

Problem Statement

This is a problem statement.

Define the need for the project.

Define why there is a need for this project and how it was identified. This can be an issue that needs to be resolved, or an opportunity to provide a benefit to the transportation system and surrounding communities. Outline what the benefits of addressing the issue are or what the risks associated with not completing the project might be.

Proposed Solution

This is the solution.

Describe the proposed solution for the problem.

What is the proposed solution to the identified need? Describe how the proposed solution will address the problems/opportunities identified above. Explain any alternatives that still need to be looked into or considered.

Project Outcomes, Goals, and Priorities

These are the outcomes, goals, and priorities.

Describe the desired outcomes, goals, and priorities for the project.

What does success look like at the conclusion of the proposed project? What are the expected results? Describe what outcomes must be met in order for the project to be successful.

Project Deliverables

These are the project deliverables.

Describe the desired outcomes, goals, and priorities for the project.

Provide a description of the deliverables expected to be delivered by the project. These should include the number of each type of improvement (e.g. vehicles, chargers, streetlights, etc.).

Scope of Work

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Attach a scope of work that outlines all expected deliverables and milestones for the project. Applications without a well defined scope of work may be determined to be incomplete.

Schedule

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Attach a schedule for the project that outlines the expected timeline for implementation. Include expected start dates for each phase of your project in the project's schedule.

Local Agency Technical Scope Sheet

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Attach a completed [Local Agency Technical Scope Sheet](#). You may need to save a local copy to be able to view the document.

PROJECT EVALUATION CRITERIA

Climate Benefit (60 points) - Does the project effectively reduce greenhouse gas emissions from transportation?

PART 1: Will the project result in a direct reduction of transportation greenhouse gas emissions, or will the project lead to mode shift or the use of less carbon intensive transportation options?

Projects that can show a more direct or a highly probable reduction (rather than potential reduction) will receive more points.

Projects that incorporate carbon reduction strategies during construction only or as a minor component of a larger project will be considered for those components only. ODOT will consider funding these projects if they are part of pilot programs that will lead to systemic changes in the agency's project delivery process. The agency must explain why the larger project budget is not sufficient to incorporate these components without Carbon Reduction Program funding.

Part 1 Answer:

Sample answer.

Will the project result in a direct reduction of transportation greenhouse gas emissions, or will the project lead to mode shift or the use of less carbon intensive transportation options?

PART 2: Explain when emissions reductions from the project will occur. Will emissions reductions happen quickly or be achieved over a longer time frame?

Projects that deliver the reductions sooner and that show benefit over a longer time frame will receive more points.

Part 2 Answer:

Sample answer.

Explain when emissions reductions from the project will occur. Will emissions reductions happen quickly or be achieved over a longer time frame?

Local Support and Engagement (10 points) - What is the level of community commitment and support for the project?

PART 1: What community engagement efforts informed development or identification of the project? Is support demonstrated from relevant partners?

Part 1 Answer

Sample answer.

What community engagement efforts informed development or identification of the project? Is support demonstrated from relevant partners?

PART 2: How will the community know the desired outcomes were achieved?

Part 2 Answer:

Sample answer.

How will the community know the desired outcomes were achieved?

Equity (10 points) - Does this project mitigate impacts from emissions or reduce barriers and increase benefits to historically disadvantaged communities?

PART 1: Does the project provide benefits to communities identified by the ODOT Social Equity Index and Justice40 criteria?

Provide the level of disparity from ODOT’s Social Equity Index **and** Justice40 for each census tract where the project is located. Agencies may also provide data based on local equity tools. Screenshots of each tool used should be attached with the supporting documentation for the project.

[ODOT Social Equity Index \(ODOT SEI\)](#) can be found in the Planning and Climate Change Resilience layers in the Layer Catalog.

1. Apply the layer
2. Click the Identify Features button
3. Select the census tract(s) for the project area to display the Disparity Category
4. Take a screenshot

[Justice40 Climate and Economic Justice Screening Tool \(CEJST\)](#) indicates whether or not a location meets the federal definition for disadvantaged.

1. Zoom in on Oregon
2. Select your census tract(s)
3. Take a screenshot (make sure it includes the "Identified as Disadvantaged" section of the tool)

Equity Part 1 Answer

Tool	Census Tract Number	Level of Disparity/Disadvantaged/Local
ODOT SEI ODOT SEI, CEJST, Local Tool	34525	SEI-Medium High Disparity
CEJST ODOT SEI, CEJST, Local Tool	34525	CEJST-Disadvantaged

Equity Documentation

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Attach screenshots of each census tract for each tool used.

PART 2: How will this project provide benefits to historically disadvantaged community members?

Provide a narrative description of the benefits the project will have to disadvantaged community members.

If a local equity tool was used to determine disadvantaged status, please describe the tool and outcomes here.

Part 2 Answer:

Sample answer.

How will this project provide benefits to historically disadvantaged community members?

Opportunities and Innovation (10 Points) - Will this project provide for new opportunities to reduce emissions, include innovative components, expand multimodal or micromobility options, or target parts of the sector that have been slower to decarbonize?

PART 1: Does this funding create opportunities for future investments and actions that expand the initial emissions reduction benefits? Does the project or application build off or support other effective carbon reduction projects?

Part 1 Answer

Sample answer.

Does this funding create opportunities for future investments and actions that expand the initial emissions reduction benefits? Does the project or application build off or support other effective carbon reduction projects?

PART 2: Will this project create or encourage emissions reductions beyond what are already expected through existing plans, projects, and funding opportunities?

Part 2 Answer

Sample answer.

Will this project create or encourage emissions reductions beyond what are already expected through existing plans, projects, and funding opportunities?

Project Readiness (10 Points) - Does the agency have a plan for implementation, construction and/or maintenance of the project?

PART 1: Does the applicant and local jurisdiction guarantee any required staff time, operations, and maintenance for the project after completion?

Part 1 Answer

Sample answer.

Does the applicant and local jurisdiction guarantee any required staff time, operations, and maintenance for the project after completion?

PART 2: What is the certainty from a cost and risk perspective? Are there uncertainties including, but not limited to; right of way acquisition; bridge, structure, or rail impacts; environmental review; utility relocation or drainage modifications; supply chain; and overall feasibility?

Part 2 Answer

Sample answer.

What is the certainty from a cost and risk perspective? Are there uncertainties including, but not limited to; right of way

acquisition; bridge, structure, or rail impacts; environmental review; utility relocation or drainage modifications; supply chain; and overall feasibility?

SUMBISSION

Regional Signature Sheet

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Each applicant is required to get the signature of the ODOT Regional Manager where their project is located. Use this [signature sheet](#) to receive the signature.

Applicant Signature



By signing this document, you certify that your agency has the legal authority to enter into an intergovernmental agreement with ODOT if your project is selected.

Date Signed

5/31/2024