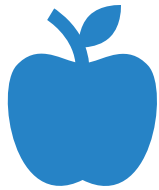


FY2021 Region 10 Healthy, Resilient, and Sustainable Communities Grant Program

REGION 10 POLLUTION PREVENTION AND SUSTAINABLE MATERIALS MANAGEMENT
INFORMATIONAL WEBINAR – MARCH 3, 2021

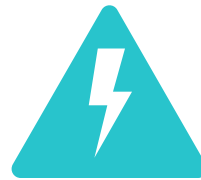
Agenda/Housekeeping

- Present the R10 Healthy, Resilient, and Sustainable Communities Grant
- Moderated Q&A about the grant program
- Today's presentation slides to be posted at website below
- Link to grant:
 - <https://www.epa.gov/grants/healthy-resilient-and-sustainable-communities-grants-region-10>



Healthy

1. Free from disease
2. Physical, mental, or emotional well-being



Resilient

Able to withstand a shock and recover quickly / “bounce back”



Sustainable

A practice that can continue with minimal long-term effects such as depleting natural resources, polluting the environment, etc.

What is the HRSC Grant?

EPA Region 10 is issuing a Request for Applications for projects that improve community health, resilience, and/or sustainability through pollution prevention and/or sustainable materials management implementation.

P2 and SMM are powerful tools that can build community health, resilience, and sustainability including:

- Reducing the use, release, and exposure to toxic chemicals
- Employing upstream solutions that reduce the need and cost of environmental cleanup and pollution management
- Reducing the demand for virgin, raw materials
- Reducing the demand for and cost of utility services such power, water, and wastewater treatment through energy and water efficiency
- Increasing the efficiency of materials use and reuse
- Creating opportunities for in-process recycling and the innovative reuse of materials
- Fostering systems in which materials are used for their best and highest purpose

Funding details

EPA Region 10 anticipates awarding approximately \$120,000 under this announcement. Awards will be issued and managed through EPA's Region 10 Office. EPA anticipates awarding 2-4 grants, ranging from \$30,000 to \$60,000.

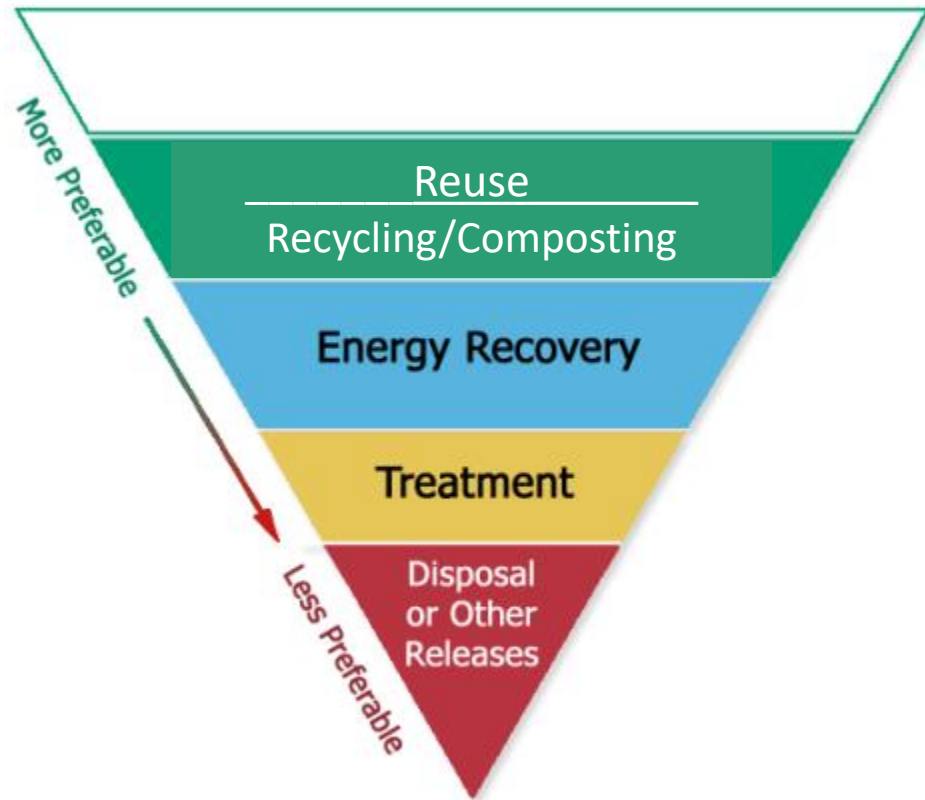
Who is eligible to apply?

Eligible applicants include:

- Region 10 states, local governments, city or township governments
- Federally recognized tribes and intertribal consortia
- Independent school district governments
- State-controlled institutions of higher education
- Non-profit organizations
- Community-based grassroots organizations

Eligible projects must take place within Region 10, which includes Washington, Oregon, Idaho and Alaska.

What is Pollution Prevention?



Pollution prevention (P2) is any practice that reduces the amount of any hazardous substance, pollutant, or contaminant entering any waste stream or otherwise released into the environment (including fugitive emissions); *prior* to recycling, treatment or disposal. P2 is also called Source Reduction.

For more information about P2 visit:
<https://www.epa.gov/p2>

Example P2 projects

- Help businesses and communities reduce generation/use of hazardous chemicals
 - Safer Choice: <https://www.epa.gov/saferchoice>
- Promote energy efficiency, electric grid resilience, and renewable energy development
 - ENERGY STAR: <https://www.energystar.gov/>
- Help businesses and communities find opportunities to conserve water
 - WaterSense: <https://www.epa.gov/watersense>
- Develop site specific pollution prevention assessments and trainings to help businesses and communities prioritize which environmental problems to address, and in which order, to build resilience and sustainability.
- See the RFA for more examples

What is SMM?

Sustainable materials management (SMM) is a systemic approach to using and reusing materials more productively over their entire life cycles. By looking at a product's entire life cycle—from materials extraction to end-of-life management—we can find new opportunities to reduce environmental impacts, conserve resources, and reduce costs.

For more information about SMM, visit:

<https://www.epa.gov/smm>



SMM Priority Areas

- Built Environment
- Sustainable Management of Food
- Sustainable Packaging
- You can read the SMM strategic plan here: <https://www.epa.gov/smm/epa-sustainable-materials-management-program-strategic-plan-fiscal-years-2017-2022>

Example SMM projects – Built Environment

SMM in the Built Environment: Advancing SMM in the built environment has the potential to conserve resources, reduce waste, enhance resiliency to natural and man-made disasters, and minimize the environmental impacts of the materials we use

Some examples:

- Development of outreach and education materials related to impacts of embodied carbon in the built environment; advance the reduction of embodied carbon in building materials
- Advance deconstruction and reuse practices and/or develop innovative construction and demolition waste prevention solutions
- Support market development for salvaged and reusable construction materials
- See the RFA for more examples

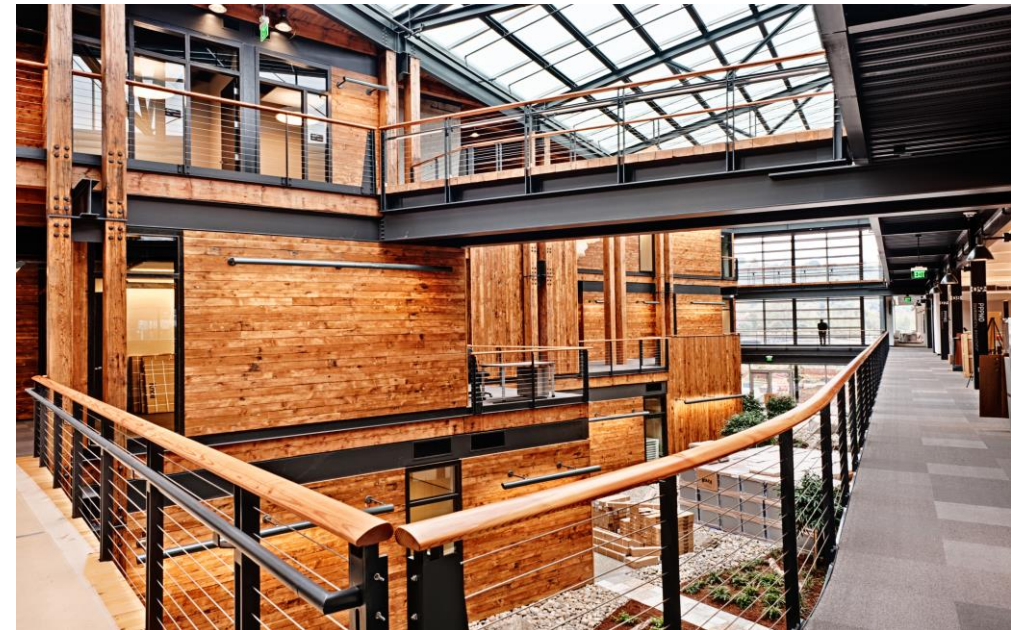


Photo credit: General Service Administration

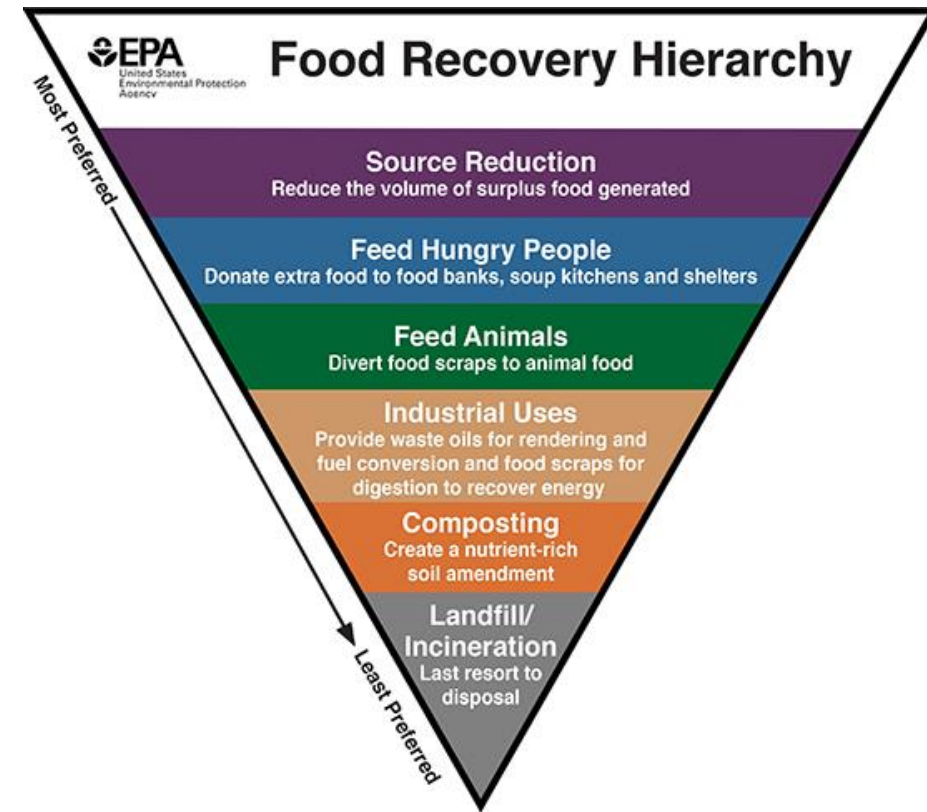
Example SMM projects - Food

Sustainable Management of Food:

Projects that prioritize actions organizations can take to prevent and divert wasted food based on the Food Recovery Hierarchy

Some examples:

- Implementing replicable food waste reduction strategies for state, tribal, and local governments, schools, universities, the hospitality industry, and other communities
- Develop a project to increase public awareness of the environmental, social, and economic benefits of reducing wasted food.
- Advance the adoption of food waste prevention measurement tools and/or develop innovative prevention solutions.
- See the RFA for more examples



Example SMM projects - Packaging

Sustainable Packaging:

Projects that prioritize actions organizations can take to prevent and minimize packaging waste based on EPA's Waste Management Hierarchy and promote the use and reuse of packaging materials in the most sustainable way over their entire life cycle.

- Develop methods to reduce the generation of packaging waste.
- Projects that minimize environmental impacts at all stages of the life cycle of packaging.
- Develop methods to improve market information and/or connection between markets for recovered packaging products.
- See the RFA for more examples



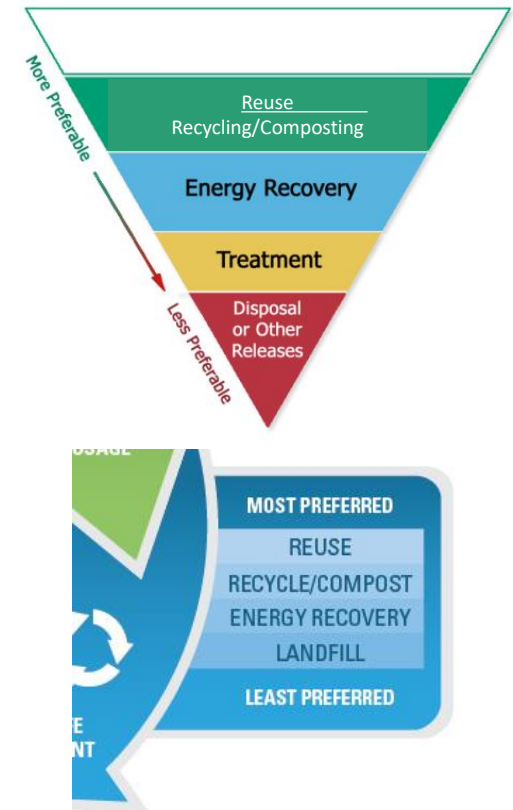
Threshold Eligibility Criteria

1. Applications must address the program objectives described in Section I.B (Scope of Work) of this announcement.
2. Federal funds requested must not exceed \$60,000. This excludes the 5% cost share/match requirement. Applications requesting federal assistance funding in excess of \$60,000 will not be considered.
3. Applications must substantially comply with the application submission instructions and requirements set forth in Section IV and Appendix D of this announcement or else they will be rejected. Where a page limit is expressed with respect to the application, pages in excess of the page limitation will not be reviewed.
4. Eligible projects must take place within EPA Region 10, which includes Alaska, Idaho, Oregon, and Washington
5. Ineligible activities: If an application is submitted that includes any ineligible tasks or activities, that portion of the application will be ineligible for funding and may, depending on the extent to which it affects the application, render the entire application ineligible for funding.

Preferred P2/SMM projects

EPA is especially interested to support:

- Projects that focus on pollution prevention and “upstream” sustainable materials management solutions and promote waste prevention and reuse of materials.
 - Look for the more-preferable options on the P2 and SMM graphics
- Projects that support and/or align with a state and/or local mandate, policy, and/or community priority to improve community health, resilience and/or sustainability.
- Projects that can demonstrate a commitment and intention to continue efforts to support pollution prevention and sustainable materials management implementation after EPA funding for the project has ended.



What is not eligible for funding?

- Pollution prevention and sustainable materials management is **not** abatement, remediation, or clean up
- Projects that focus on end-of-life waste treatment or disposal practices will **not** be considered for funding
- Under this grant, federal funds may **not** be used to purchase recycling program infrastructure such as collection bins and trucks



Required application materials

Applications must include:

- Narrative Proposal. *See Appendix A for the template narrative proposal.*
- Budget Table and Narrative. *See Appendix B for an example.*
- Timeline. *See Appendix C for an example.*

Required Forms:

- Standard Form 424 – Application for Federal Assistance (SF-424)
- Standard Form 424A, Budget Information – Non-Construction Programs
- EPA Form 4700-4, Pre-Award Compliance Review Report for All Applicants Requesting Federal Financial Assistance
- EPA Key Contacts Form 5700-54

Optional Attachments

Applications may include:

- Letters of support
 - Letters of support demonstrate the commitment of your partners to the success of the project.
- Staff resumes

Match requirement

The HRSC grant program requires a cost share/match of 5% of the total project cost.

What is match?

- Dollars
- In-kind goods and services (e.g., volunteered time, photocopying and printing services)
- Third party contributions consistent with [2 CFR 200.306\(b\)](#)

If the total project cost = \$50,000

- Federal Funding = \$47,500
- Match requirement = \$2,500

Match Required = 0.05 * Total Project Cost

Federal Funding = 0.95 * Total Project Cost

Review Criteria

1: Project Summary and Approach

Criterion	Maximum Points
<p>Under this criterion, applicants will be evaluated based on the quality and extent to which:</p> <ul style="list-style-type: none">a. The narrative proposal clearly describes the project and project goals including a description of how the project will support and improve community health, resilience and/or sustainability. (10 points)b. The narrative proposal includes a detailed explanation of how the proposed project addresses the requirements in Section I.B (Scope of Work) and Section I.C (Strategic Plan Linkage). (5 points)c. The narrative proposal clearly describes how the project addresses an environmental and/or human health concern through implementation of pollution prevention, source reduction, waste prevention, and/or material reuse. (5 points)d. The narrative proposal includes a detailed workplan including project tasks and subtasks, key personnel roles and responsibilities, milestones, and anticipated outputs and outcomes. (15 points)e. The narrative proposal describes a plan to leverage the resources and expertise of partners and stakeholders in the project, including a description of how each partner will contribute to the success of the project. Letter(s) of support from partners and/or stakeholders are optional and encouraged. (10 points)	45

Review Criteria

2. Environmental Results and Performance Measurement – Anticipated Outcomes and Outputs

Criterion	Maximum Points
<p>Under this criterion, applicants will be evaluated based on the quality and extent to which the narrative proposal realistically describes how the project will lead to measurable environmental results, including:</p> <ul style="list-style-type: none">a. The applicant provides a detailed description of the anticipated project outputs and outcomes, including quantitative targets as appropriate. (5 points)b. The applicant describes how they will measure success in meeting the project’s objectives to improve community health, resilience and/or sustainability. (5 points)c. The applicant provides a description of how the project might be replicated and may be transferable to other communities. (5 points)	15

Review Criteria

3. Programmatic Capability and Past Performance

Criterion	Maximum Points
<p>Under this criterion, applicants will be evaluated based on the quality and extent to which the applicant can demonstrate their ability to successfully complete and manage the proposed project, including:</p> <ul style="list-style-type: none">a. Past performance and outcomes in successfully completing and managing projects of similar size, scope, and relevance to the proposed project, including but not limited to federal and non-federal assistance agreements. (5 points)b. History of meeting the reporting requirements under previous assistance agreements. The extent to which the applicant adequately and timely reported on their progress towards achieving the expected outputs and outcomes under those agreements and if such progress was not being made whether the applicant adequately reported why not. (5 points)c. Organizational experience and plan for timely and successfully achieving the objectives of the proposed project. This could include staff expertise/qualifications, staff knowledge, and resources or the ability to obtain them, to successfully achieve the goals of the proposed project. (5 points) <p>Note: In evaluating applicants under items a. and b. of this criterion, the Agency will consider the information provided by the applicant and may also consider relevant information from other sources including agency files and prior/current grantors (e.g., to verify and/or supplement the information supplied by the applicant). If you do not have any relevant or available past performance or past reporting information, please indicate this in the proposal and you will receive a neutral score for these subfactors (a neutral score is half of the total points available in a subset of possible points). If you do not provide any response for these items, you may receive a score of 0 for these factors.</p>	15

Review Criteria

4. Project Sustainability

Criterion	Maximum Points
<p>Under this criterion, applicants will be evaluated based on the quality and extent to which:</p> <ul style="list-style-type: none">a. The applicant describes the extent to which the project supports and/or aligns with a state and/or local mandate, policy, and/or community priority to improve community health, resilience and/or sustainability. (5 points)b. The applicant demonstrates their intention and ability to promote and continue efforts to support Pollution Prevention and/or Sustainable Materials Management after EPA funding for this project has ended. (5 points)	<p style="text-align: center;">10</p>

Review Criteria

5. Budget and Timeline

Criterion	Maximum Points
<p>Under this criterion, applicants will be evaluated based on the quality and extent to which:</p> <ul style="list-style-type: none">a. The budget table and narrative include proposed costs that are eligible, appropriate; reasonable and realistic to perform the project; and clearly correlate with the proposed tasks and activities. The budget should include estimated costs for each project task and category (i.e., labor, fringe benefits, travel, equipment, supplies, contractors, and other direct costs or indirect costs); and use of the match/cost share requirement. Applicants should itemize costs associated under each project task, identify activities and corresponding estimated costs, and demonstrate their approach, procedures, and controls for ensuring that awarded grant funds will be expended in a timely and efficient manner. (10 points)b. The narrative proposal and timeline set forth a reasonable time schedule for executing tasks associated with the project. The timeline must include a breakout of project tasks; anticipated dates (from start to completion of each task); milestone markers; and a demonstration that project goals and objectives will be met by the end of the project. (5 points)	<p style="text-align: center;">15</p>

Grantee Expectations

- Reporting Requirements
 - Quarterly reporting, final report
- Engagement with EPA Project Officer
- Project start date – October 1, 2021
 - Project periods may be up to two years
- For more details, see the RFA: <https://www.grants.gov/web/grants/search-grants.html?keywords=EPA-R10-HRSC-2021>
 - On Grants.gov search for Opportunity Number EPA-R10-HRSC-2021

Timeline

- RFA is posted now on grants.gov
 - Direct link to RFA: <https://www.grants.gov/web/grants/search-grants.html?keywords=EPA-R10-HRSC-2021>
- Applications are due by Friday, April 30, 11:59 pm, (EDT)
 - Late and/or incomplete applications will not be considered for funding
- EPA Region 10 anticipates making awards by August 31, 2021
- Grant work may begin on October 1, 2021
 - Project period may be up to two years

Helpful tips

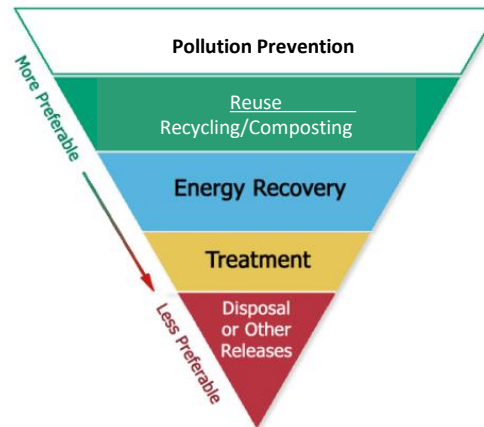
- Read the RFA carefully, including appendices
- Address all scoring criteria
- Use templates provided in appendices

Questions

Sustainable Materials Management

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Pollution Prevention

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