



2021 inaugural PCEF funding recommendations and progress report

Mayor Wheeler and members of the Portland City Council,

The following report is a summary of the Portland Clean Energy Community Benefits Fund's (PCEF) first year and its inaugural funding recommendations. This report provides important reflections on the 16 months since the inaugural nine-person <u>PCEF Committee</u> was fully seated on November 7, 2019. This report provides an overview of the work to date, offering insights into the feedback, processes, and decisions that culminated in the Committee's inaugural funding recommendations. Future reports will share information on outcomes associated with funded projects and their efforts at implementing the City's Climate Action Plan in a manner that supports social, economic, and environmental benefits for all Portlanders.

Thank you for the opportunity to share our learnings and progress from this first year, and we look forward to sharing our work in the coming years.

- PCEF Committee and Staff

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Summary of year one efforts

The Portland Clean Energy Fund (PCEF) is a beacon and testament in our community's belief in doing things a different way. PCEF centers and elevates climate leadership and climate solutions from our communities that bear the greatest impacts of climate change: communities of color and people with low incomes. As the first ever climate fund in the U.S. that was created and led by communities of color, it is a model for advancing climate action, and racial and social justice by leveraging the innovation, grit, and ingenuity within our communities. It is an understatement to say that PCEF is groundbreaking. It is a gift to the City- the outcome of thousands of volunteer hours gathering signatures, knocking on doors, and dreaming about the possibilities. As a result, our DNA is different. This is a summary of our first year, the foundation we laid, and the path we are on.

In framing our first year, we note that this is a critical learning year in a learning program, developed in the midst of a momentous time. This year has also brought incredible pain, suffering, and an awareness of the necessary changes long overdue. While the past year has exposed deep scars and healing opportunities, the year and the next several years will be a period of continual reflection, adjustment, adaptation, trial, error, and triumph. It bears repeating that PCEF has not been done before. There are no benchmarks or roadmaps for what PCEF can be. We honor this and rely on good process

The people behind PCEF:

Central to the community's vision for PCEF is the <u>PCEF Committee</u>, a cohort of nine community volunteers that reflect the racial, ethnic, and economic diversity of our City. They are the heart of PCEF; they are the people who have collectively put in hundreds of hours over the past year to get us here. While the Committee is tasked with several roles, a central role is making funding recommendations to the Mayor and City Council.

Whereas the Committee is the heart, staff are the backbone that help bring the Committee's vision to life. From six employees in September 2020 at the release of our first request for proposals, staff have grown to 11 employees ready to usher the program into its next phase.

that elevates the wisdom and expertise in our community to carry out the community and program's vision for investing in our climate and our frontline communities.

The Committee's inaugural funding recommendations in this report are the result of hundreds of hours listening to community members, dozens of public Committee work sessions, many working nights and weekends, and an enthusiastic community response. In the following pages, we list some of the efforts that led to this process and acknowledge that this is only part of the story. We look forward to providing a more thorough update next year as we look back on funded projects.

Program implementation timeline



Community collaboration: Community collaboration, engagement, and outreach is a life force that courses through every element of PCEF, from staff hiring panels, to our grant scoring criteria, community has informed every step of PCEF's implementation. This happens through one-on-one check-ins, general workshops, targeted workshops, and public comment periods, to name a few. It is impossible to show the full depth of our community engagement, however, we've listed a handful of figures on page 6 to provide a sense for our approach and reach.

Shared knowledge: Each Committee member is valued for the depth of expertise and lived experience they bring to the Committee. However, it was also critical that we provide a baseline understanding of PCEF funding areas and existing relevant work occurring in the community. Soon after the City Council appointed the full Committee in November 2019, the program invested in building a foundation of shared knowledge across the Committee. From November 2019 through March 2020, community experts spanning government, mainstream non-profit, and community-based non-profit organizations shared their perspectives and advice with the Committee in climate action, energy efficiency and renewable energy, green infrastructure, regenerative agriculture, affordable housing, and workforce and contractor development.

Guiding principles: Between February 2020 and April 2020, the PCEF Committee developed its guiding principles, which describe the values by which the PCEF program is administered. The guiding principles state that the program will be focused on climate action with multiple benefits, justice-driven, community-powered, and accountable. The guiding principles complement the legislative code (PCC 7.07) and help ensure that decisions are made in a way that aligns with the vision and values of the Committee and the community. Click <u>here</u> for the complete guiding principles.

Scoring criteria development: between January and April 2020, the grants process and review criteria subcommittee, comprised of four Committee members and staff met weekly (17 meetings in total) to collect information, research best practices, and develop ideas and recommendations for key areas of the grant application process and scoring criteria. This laid the foundation for 16 meetings with the full Committee between March and August 2020 where scoring criteria were iteratively adapted and assigned different weight in a process that involved Committee meetings, a four week public comment period (see summary public comments here), numerous staff revisions, input from organizations led by and serving priority populations, and Committee revisions before the Committee adopted the final grant scoring criteria on August 12, 2020. Using weighted scoring criteria ensures that

The PCEF legislative code identifies two "priority populations":

- Priority populations for clean energy, green infrastructure, and regenerative agriculture projects: People with low income and people of color are priority populations for grants that address clean energy, green infrastructure, and regenerative agriculture.
- 2. Priority populations for workforce and contractor development projects: Women, people of color, people with disabilities, and people who are chronically underemployed are identified as priority populations for grants that address workforce and contractor development.

Committee values and program intent are reflected in applicant scores and assures transparency in how grant proposals are evaluated against criteria related to program goals including greenhouse gas emissions reductions, household energy bill savings, and the benefit to priority populations. Staff incorporated the scoring criteria into the request for proposals (RFP), which the Committee approved on September 9, releasing the <u>inaugural RFP</u> on September 16, 2020.

Committee member recruitment: Climate justice without our Native American communities can never be realized. Early in its tenure, the Committee acknowledged the program's failure in its lack of Native American representation in the inaugural Committee. To create space for this perspective, Committee member Andrea Hamberg decided to resign her Committee membership upon appointment of a replacement Committee member. Staff, with input from the Committee, conducted a targeted recruitment from April 16, 2020 through May 27, 2020, resulting in the nomination and appointment of Amanda Squiemphen-Yazzie, a Committee member who, according to her bio, brings great depth in "civic engagement in the Native American community, grassroots organizing, advocating for under-served communities and for Mother Earth".

Application support grants: In May 2020, the PCEF Committee recommended that City Council allocate \$200k to support small, community-based nonprofit organizations serving PCEF priority populations access resources (up to \$5k each) to prepare grant proposals addressing climate change, racial and social equity. The application support grant program was developed in response to community input regarding barriers to generating grant proposals – particularly for small organizations serving Black, Indigenous and People of Color (BIPOC) communities. In August 2020, PCEF announced that 42 organizations (of the more than 120 that applied) had been awarded application support grants, several of which submitted proposals in the inaugural RFP.

September 2020 request for proposals: on September 16, 2020, the inaugural RFP was released. During the open application period PCEF staff hosted six webinars and six trainings on grant narrative and budget development. 170 organizations participated in the webinars and trainings. Interested parties could ask questions during webinars, via email or by calling program staff. Staff answered 156 unique questions which were posted weekly on the project website through the application period which closed on November 23, 2020. An overview of the RFP review process and outcomes begins on page 7.

Looking forward: As we look forward to our next year, we move with humility and appreciation for all those who have come on this journey with us and for all those who made PCEF a possibility. We learned a lot in this first round. We are committed taking that learning and making sure that we continue to improve to better serve the community and the intent of the program. We stand ready to learn in community, to support our grantees, and to support those whom were not fortunate to become our grantees. PCEF is a statement of love, hope, and possibilities for our communities and for our future. The foundation has been laid for a successful, equitable, and transformative path forward in implementing this vision.

PCEF by the numbers:



Overview of inaugural request for proposals

Application review process

The PCEF Committee solicited grant proposals from September 16th through November 23rd, 2020 for \$8.6 million in available funding. The inaugural request for proposals resulted in 140 applications related to clean energy, regenerative agriculture, green infrastructure, workforce development, contractor support, and innovation from more than 110 non-profit organizations. Requests ranged from \$10,000 to \$1 million, averaged \$250,000, and totaled more than \$30 million. Each application was screened for eligibility and for technical feasibility before being advanced to a scoring panel for review. Eligibility screening removed five applications that did not meet minimum program eligibility criteria.

Technical review screened projects with physical improvements for basic feasibility looking at the following components:

- 1. Appropriateness of the technology for the proposed purpose
- 2. Appropriateness of size and scope of project for proposed purpose
- 3. The budget that is directly related to the proposed technology (physical improvement or installation) is feasible and appropriate (I.e., the cost of the technology makes sense)
- 4. It is feasible that the project proposed will be able to meet requirements for permits, site access, compliance with relevant regulations, etc.
- 5. The technical knowledge needed to successfully implement the proposed project exists on the project team or there is a reasonable plan to secure.

Two applications were found to be not technically feasible. The 133 remaining eligible and technically feasible projects included 56 applications for planning projects and 77 implementation projects. More than half of all applications came from organizations that reflect the PCEF priority population(s) they intend to serve and nearly half of planning grant applications were from small or emerging organizations.



Figure 1: Graph of the number and value of applications across funding areas, including target funding ranges. RA/GI stands for regenerative agriculture and green infrastructure.

The graph in Figure 1 shows the number and value of applications requested for each PCEF funding area along with the funding targets that were published in the RFP for clean energy, workforce development and contractor support, and regenerative agriculture and green infrastructure. These 133 applications were sent to nine scoring panels comprised of three individuals; each of the scoring panels had at least one Committee member, one staff member, one subject matter expert, and was comprised of a majority of BIPOC/non-white identifying individuals. All panel members received grant scoring and anti-bias training. Scoring panel members evaluated applications using scoring criteria approved by the Committee in August 2020 after extensive Committee deliberation, public comment, and revision. Each application was reviewed by three scoring panelist members, with members first scoring independently and then coming together in facilitated conversation to finalize scores. For additional information on the application review process, go to the <u>PCEF Grant application process guide</u>.

Committee deliberations

The PCEF Committee deliberated on February 24th and March 3rd before arriving at their funding recommendations for the inaugural RFP. These deliberations were guided by several key factors, including two key decisions made by the Committee leading up to the release of the RFP:

- 1. Allocate at least \$1.5 million for planning grants
- 2. Publish target ranges for funding areas based on funding area allocations in the code:
 - a. Clean energy: \$3.4 to \$5 million
 - b. Workforce and contractor development: \$1.7 to \$2.1 million
 - c. Regenerative agriculture and green infrastructure: \$840k to \$1.3 million

An additional factor that guided the deliberations was that each Committee member reviewed 15-20 applications of the 133 applications. While every application was reviewed by at least one Committee member, no single application was reviewed by all Committee members. This informed staff's approach to present the Committee with portfolios, or packages, of grant proposals where Committee members did not know the specific individual proposals within portfolios. Portfolios were developed by ranking applications based on score and integrating the two key decisions made by the Committee noted above. Each portfolio was characterized by the following attributes:

- Number of planning, clean energy, workforce and contractor development, and green infrastructure and regenerative agriculture grants.
- Total estimated lifetime greenhouse gas emissions reductions (in CO2 equivalent tons).
- Number of projects with physical improvements serving east of 82nd Ave.
- Projects from organizations that reflect the priority population(s) they intend to serve.
- Projects from small organizations (<6 FTE).

After several hours of thoughtful deliberations over two meetings, the PCEF Committee arrived at their recommended portfolio. A summary of the Committee's rationale and recommended portfolio follows.

Committee recommendation rationale

The Committee deliberated on several different elements and values in the portfolio options before moving forward with a recommendation for funding and selected a portfolio that allocates ~\$2.5 million total to planning grants, and reaches the low end of the funding targets for each funding area: clean energy, workforce development and contractor support, regenerative agriculture and green infrastructure.

Some key elements and Committee perspectives that informed their decision included:

- Seeking to support the development of a robust pool of projects for future funding rounds by supporting community-based planning and technical resources. In particular, recognizing a need for additional development of regenerative agriculture and green infrastructure projects.
- Trusting and honoring the scoring process and the deliberate Committee and community input that guided that process.
- Broadening the number and percentage of organizations that reflected the priority populations by supporting more planning grants.
- Balancing the potential greenhouse gas impact of projects that involve physical improvements with the benefits of direct local employment associated with planning grants.
- Recognizing that this was the first phase of launching the program and there will be additional opportunities for larger projects and more funding in future rounds.

Through the selection of this portfolio, the Committee is ensuring opportunity for more highquality, inclusive projects in future rounds by funding more planning grants. The Committee saw great demand from organizations that needed additional resources for design, community outreach, and technical analysis, and were responsive to that community need.

Portfolio of grant applications recommended for funding

The PCEF Committee recommends a portfolio that consists of 45 grants for funding: 29 planning and 16 implementation grants. These grants all meet the program's objective of addressing climate change and advancing racial and social justice. 12 of the 16 implementation projects (grants) have physical improvements, while 8 of the 12 projects with physical improvements are located east of 82nd Ave. The estimated lifetime reduction in GHG emissions for projects with physical improvements is roughly 11,500 metric tons (CO2e). Within the recommended portfolio there is robust representation of culturally specific groups representing Black, Native American,

Latinx, and Asian-Pacific Islander communities. Additionally, there are numerous proposals from groups with a focus on multiple priority populations, often focusing on both BIPOC and people with low incomes. More than 85 percent of funding will go to organizations that reflect the PCEF priority populations that their projects intend to serve and nearly 40 percent of funds will be directed to small or emerging organizations.

Recommended planning grants represent a good distribution of planning efforts across all funding areas (e.g., clean energy, regenerative agriculture, workforce development). **Recommended implementation grants** are distributed within the target funding areas that were published in the RFP for clean energy, workforce development and contractor support, and regenerative agriculture and green infrastructure.



Clean energy projects include energy

efficiency and renewable energy improvements to both single and multi-family residential properties with an emphasis on deep energy retrofits. Regenerative agriculture and green infrastructure projects include gardening and food production as well as tree planting, development of rain gardens and depaving at schools and throughout the community.

1 Grant Multi, \$199,260

Workforce development projects will train both existing and new workers in green technologies and practices, preparing them for jobs in the green economy.

Mini-grant program

In addition to the portfolio of grant recommendations, the PCEF Committee is recommending that the City Council authorize \$400,000 annual allocation for a mini-grant program. The minigrant program will disperse \$100,000 guarterly, with individual grants capped at \$5,000. The mini-grant program is a simplified, timely grant-making program that funds low risk projects and activities - including attendance costs for educational events and capacity-building trainings, materials and supplies for climate-related events, and resources to support emerging organizations representing priority populations as they prepare PCEF grant applications.

The central goals of the mini-grant program are to be responsive, accessible, and create a low barrier entry point for emerging organizations. The quarterly cycle will allow PCEF to respond to small, time-sensitive funding needs and the streamlined application will improve accessibility. The mini-grant program is positioned to help PCEF expand its reach to engage community groups and foster new community relationships while building their capacity to participate in the climate movement.

The mini-grant program recipients must advance PCEF objectives, may not be additive to existing PCEF grants, and any staff time must be paid at no less than 180 percent minimum wage. The mini-grant program will build on the work of the Application Support Grant program (*see ordinance No.190010, authorized by City Council June 17, 2020*) that will be folded into this new program moving forward.

\$200,000
\$400,000 \$9,235,400

Total requested funding authorization





Summary of grant applications recommended for funding

Арр	Organization name	Project type	Amount of	Score
ID	•		request	
1350	The AfroVillage	Planning	\$ 98,412	99.33
1356	LatinoBuilt Foundation	Planning	\$ 99,500	99.33
1353	Brown Hope	Planning	\$ 100,000	97.02
1247	Constructing Hope Pre-Apprenticeship Program	Planning	\$ 100,000	96.00
<u>1372</u>	Native American Youth and Family Center	Planning	\$ 68,032	96.00
<u>1421</u>	Unite Oregon	Planning	\$ 100,000	96.00
	Portland Community Reinvestment Initiatives,			
<u>1430</u>	Inc.	Planning	\$ 13,770	96.00
<u>1395</u>	Black Food Sovereignty Coalition	Planning	\$ 99,514	95.84
<u>1365</u>	Mudbone Grown	Planning	\$ 91,521	94.35
<u>1347</u>	Asian Pacific American Network of Oregon	Planning	\$ 100,000	94.33
<u>1361</u>	Oregon Native American Chamber	Planning	\$ 89,996	94.16
<u>1274</u>	Familias en Accion	Planning	\$ 99,972	94.02
	Portland Community Reinvestment Initiatives,			
<u>1432</u>	Inc.	Planning	\$ 68,276	94.02
<u>1334</u>	East Portland Resilience Coalition	Planning	\$ 99,999	93.36
1303	Black Community of Portland	Planning	\$ 50,500	92.82
<u>1431</u>	Affiliated Tribes of Northwest Indians (ATNI)	Planning	\$ 100,000	92.50
<u>1408</u>	Micro Enterprise Services of Oregon	Planning	\$ 97,289	91.78
<u>1319</u>	Suma	Planning	\$ 100,000	91.02
	National Association of Minority Contractors-			
<u>1323</u>	Oregon	Planning	\$ 93,750	89.66
<u>1427</u>	Voz Workers' Rights Education Project	Planning	\$ 100,000	87.59
<u>1371</u>	Urban League of Portland	Planning	\$ 99,982	86.85
1428	Self Enhancement, Inc.	Planning	\$ 100,000	85.68
<u>1411</u>	Beyond Black	Planning	\$ 100,000	85.33
<u>1341</u>	Portland Fruit Tree Project	Planning	\$ 81,195	84.55
1429	The Ebony Collective CDC	Planning	\$ 100,000	83.27
<u>1307</u>	Outgrowing Hunger	Planning	\$ 23,500	82.51
<u>1348</u>	Yoga Punx PDX	Planning	\$ 100,000	81.67
1360	Getting There Together Coalition	Planning	\$ 90,460	78.96
<u>1290</u>	Forth	Planning	\$ 84,300	78.74
<u>1343</u>	Community Energy Project	Energy efficiency or renewable energy	\$ 889,884	90.52
	Portland Community Reinvestment Initiatives,			
<u>1409</u>	Inc.	Energy efficiency or renewable energy	\$ 554,757	87.42
<u>1299</u>	Native American Youth and Family Center	Energy efficiency or renewable energy	\$ 373,128	86.09
<u>1300</u>	African American Alliance for Home Ownership	Energy efficiency or renewable energy	\$ 569,005	85.41
<u>1397</u>	Verde/Verde Builds	Energy efficiency or renewable energy	\$ 165,880	79.43
<u>1296</u>	Diversifying Energy	Energy efficiency or renewable energy	\$ 198,000	79.15





Bureau of Planning and Sustainability

Арр	Organization name	Project type	Amount of		Score
ID			request		
		Energy efficiency or renewable			
<u>1392</u>	Asian Pacific American Network of Oregon	energy, Workforce/contractor dev	\$	199,260	78.52
<u>1270</u>	Human Solutions, Inc.	Energy efficiency or renewable energy	\$	340,000	77.29
	Service Employees International Union (SEIU),				
<u>1377</u>	Local 49	Workforce/contractor development	\$	148,373	95.18
1413	The Blueprint Foundation	Workforce/contractor development	\$	439,179	93.91
<u>1244</u>	Constructing Hope Pre-Apprenticeship Program	Workforce/contractor development	\$	500,000	92.69
<u>1433</u>	The Blueprint Foundation	Workforce/contractor development	\$	770,654	89.80
		Regenerative agriculture/Green			
<u>1259</u>	Growing Gardens	infrastructure	\$	199,995	86.42
	Portland Opportunities Industrialization Center	Regenerative agriculture/Green			
<u>1309</u>	and Rosemary Anderson High School	infrastructure	\$	74,259	82.08
		Regenerative agriculture/Green			
<u>1254</u>	Outgrowing Hunger	infrastructure	\$	171,738	77.23
		Regenerative agriculture/Green			
<u>1267</u>	Depave	infrastructure	\$	491,320	76.85





Planning grants recommended for funding





Applicant: The AfroVillage

Fiscal sponsor: The City Repair Project

Project type: Energy efficiency or renewable energy, Workforce/contractor dev, Other / Innovation

Grant type: planning

Amount of request: \$98,412

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 99.33 of 100

Recommended by PCEF Grant Committee: True

Project summary

The proposed project seeks to develop a clear roadmap to open and operate the AfroVillage Homebase in alignment with the community's desires and needs. The site, a part of the Albina Vision plan, is located close to Dawson Park, at the core of the African-American historic community in Portland. The goal is to retrofit a retired MAX train, improve the site and transform them into home base for AfroVillage, a safe healing space for Portland's most vulnerable communities. This project builds on Trimet's launch of its MAX Cars Reuse Initiative, a proposal designed to explore visions for the repurposing and reuse of more than fifty retiring MAX cars that will benefit communities in the Metro region. The one-year planning project aims to include a variety of environmental and community-driven activities, including brainstorming, designing, and constructing tactical interventions, creating tiny home prototypes, hosting conversations and presentations, and sharing of critical resources. A wide range of community organizations are identified as key partners in the development of studies for the creation of a successful, sustainable, net-zero project, able to produce energy and services that will benefit residents and local communities.





Applicant: LatinoBuilt Foundation

Project type: Workforce/contractor dev

Grant type: planning

Amount of request: \$99,500

Length of grant: 1 years

Project includes physical improvement: No

Score: 99.33 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant proposes to research and develop a program that will foster Latinx contractor excellence in energy efficiency by retrofitting their businesses for green construction and clean energy. The proposed planning effort includes: 1) assessment of current conditions (e.g., demographics, familiarity and interest in clean energy); 2) identification of primary and secondary community partners; 3) development of program prototype (e.g., sample materials); 4) grant application; and 5) working agreements with appropriate consultants, business partners, and organizations to help make the program a reality.





Applicant: Brown Hope

Project type: RA/GI

Grant type: planning

Amount of request: \$100,000

Length of grant: 10 months

Project includes physical improvement: Yes

Score: 97.02 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to incorporate regenerative agriculture practices to capture carbon, improve air quality, and rewild urban landscapes. Anticipated outcome will include recruiting and training community members to create herbal medicines and sell products within the community to help sustain the maintenance of the garden and a workforce program. Planning activities include: 1) development of a needs assessment; 2) carbon sequestration targets; 3) full project concept;, 4) comprehensive budget; 5) visual renderings; 6) communication toolkit; 7) capital campaign plan and timeline; and 8) community engagement report. 70% of project benefits will go to Black, Brown, and Indigenous communities. The greenspace will be open to the general public and applicant expects non-Black, Brown, and Indigenous communities will receive 30% of project benefits through individual visits.





Applicant: Constructing Hope Pre-Apprenticeship Program

Project type: Workforce/contractor dev

Grant type: planning

Amount of request: \$100,000

Length of grant: 15 months

Project includes physical improvement: No

Score: 96 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant proposes to create a five-year blueprint that addresses gaps in training, certification, and career advancement for BIPOC, low-income, and woman-identified Oregonians in the areas of clean energy, energy efficiency, and green buildings. The lead applicant is a Black-led organization that serves BIPOC and formerly incarcerated persons. The project is being implemented through an established consortium of partners that includes all four Bureau of Labor and Industries (BOLI)-certified pre-apprentice programs serving PCEF priority populations in Portland. Fifteen additional partners representing key industries have agreed to participate.





Applicant: Native American Youth and Family Center

Project type: Energy efficiency or renewable energy, RA/GI

Grant type: planning

Amount of request: \$68,032

Length of grant: 7 months

Project includes physical improvement: Yes

Score: 96 of 100

Recommended by PCEF Grant Committee: True

Project summary

The project aims to increase cultural engagement opportunities for the Native American Youth and Family Center (NAYA) and their community, implement green infrastructure and cultural projects, and foster a better connection to the Columbia Slough. This planning grant seeks to utilize a current assessment of the property and expound upon those findings to develop 2 conceptual site master plan alternatives, create preliminary designs and cost estimates for up to 8 projects and create a five-year implementation plan. To complete this work NAYA is planning to contracting with Akana, a Native American owned professional services firm in Portland, OR. Their goal is to create concept designs and a visionary campus master plan that will ultimately be a model for environmental/stormwater management and a living laboratory for learning about Native Culture and indigenous plants.





Applicant: Center for Intercultural Organizing; Unite Oregon

Project type: Energy efficiency or renewable energy

Grant type: planning

Amount of request: \$100,000

Length of grant: 1 years

Project includes physical improvement: Yes

Score: 96 of 100

Recommended by PCEF Grant Committee: True

Project summary

This seeks to put the principles of the Southwest Corridor Equitable Development Strategy into practice and to draw from the success of the Living Cully Community Energy Plan to use conservation and generation projects to lower energy bills, help people stay in their homes, build wealth and community assets, and foster community resiliency on multiple levels. The applicant, in conjunction with Community Alliance of Tenants, HAKI, and Community Partners for Affordable Housing intends to develop a plan serving the West Portland Town Center for a set of pilot projects that can measurably reduce emissions and energy use through conservation and generation measures. Organizing community around the planning process, the project aims to include education around climate and energy justice, in particular the way that the racist history of planning intersects with environmental health hazards and poor-quality or energy-inefficient housing.





Applicant: Portland Community Reinvestment Initiatives, Inc.

Project type: Energy efficiency or renewable energy

Grant type: planning

Amount of request: \$13,770

Length of grant: 9 months

Project includes physical improvement: No

Score: 96 of 100

Recommended by PCEF Grant Committee: True

Project summary

The project seeks to complete an Energy and Water Assessment of the Portland Community Reinvestment Initiatives, Inc. (PCRI) Maya Angelou Center in North Portland. This multifamily low-income apartment complex has 42 units and was built in 1942. The applicant anticipates significant carbon reduction opportunities that reduce energy and water use, reduce utility bills, and improve the quality of life of residents. The proposal includes partnership with Elevate Energy to complete an Energy and Water Assessment for PCRI's multifamily property. Elevate Energy intends to inspect the property, analyze past utility bills, and calculate energy and water savings resulting from proposed facility upgrades. The expected outcome is a report that identifies energy conservation measures and renewable energy measures for implementation.





Applicant: Black Food Sovereignty Coalition

Fiscal sponsor: Know Agenda Foundation

Project type: RA/GI

Grant type: planning

Amount of request: \$99,514

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 95.84 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to employ members of Black and brown communities to work on the planning of a farm space that incorporates clean energy. This process will use webinars, online community gatherings and discussions, social media outreach, and on-site events to raise awareness in the BIPOC community with regards to clean energy and climate change. The outcome of this planning process includes: 1) site-specific renewable energy project feasibility assessment and implementation plan; 2) an established continuum of community education around clean energy and climate change; 3) committed project partnerships with signed MOUs, intended to raise the level of engagement and awareness. After this planning project is complete, the resulting implementation project will include site-based green infrastructure upgrades and regenerative agriculture projects while employing and educating members of the BIPOC community around clean energy and sustainable agriculture.





Applicant: Mudbone Grown

Fiscal sponsor: Oregon Food Bank

Project type: RA/GI, Workforce/contractor dev

Grant type: planning

Amount of request: \$91,521

Length of grant: 1 years

Project includes physical improvement: No

Score: 94.34 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to develop a culturally-specific agricultural training program for aquaponic farming, which includes hands-on instruction, mentorship, and technical assistance in establishing and growing a food system business or endeavor. Program participants will learn about supporting a healthy fish population, system design, plants and pests, water quality testing and analysis and other skills to support an aquaponics farm. Additional project activities will include peer learning, strengthening partnerships, capacity building for steering committee members and member organizations, and continued organizational development and growth for Feed'em Freedom Foundation. Applicant will hire a part-time program coordinator for project management and to support the steering committee. Applicants anticipate this project will primarily benefit Black justice-impacted youth (95% of total estimated benefit) and will also benefit low-income communities and BIPOC communities more broadly through the provision of food and plant starts grown through the project.





Applicant: Asian Pacific American Network of Oregon

Project type: Energy efficiency or renewable energy, RA/GI, Workforce/contractor dev

Grant type: planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 94.33 of 100

Recommended by PCEF Grant Committee: True

Project summary

The planning project goals include increasing community awareness and adoption of energyefficient technologies and opportunities, building capacity to guide entrepreneurs or community members to develop small contracting businesses, and assessing apprenticeship, and contracting opportunities. The project has two components. The first focuses on the lack of representation and engagement of Asian and Pacific Islander communities in the trades and green economy sectors through deep engagement with a wide range of stakeholders. The second component focuses on the Jade District, with goals to update the existing Jade District Vision and the Jade Greening plan with a climate resilience lens centered in racial equity.





Applicant: Oregon Native American Chamber Project type: Workforce/contractor dev Grant type: planning Amount of request: \$89,996 Length of grant: 1 years Project includes physical improvement: No Score: 94.16 of 100 Recommended by PCEF Grant Committee: True

Project summary

Proposal to create a green construction and clean energy career track program for Native Americans and other people of color. This one year planning grant has four main components: 1) research and create content regarding green construction career track for the organization's culturally specific Oregon Native Enterprise (ONE) program - an online center for entrepreneurship training, technical assistance and resources; 2) engage with large and small firms to understand how to support success of Native-owned green construction and green energy businesses; 3) create online resource of construction opportunities; 4) support a) individuals seeking a career as an employee or business owner, b) Native-owned construction or related business looking to add or deepen green energy and construction work, c) non-Native construction businesses seeking to work more frequently with Native Americans in their workforce, subcontracting, and partnership.



Bureau of Planning and Sustainability

Application # 1274

Applicant: Familias en Accion

Project type: Other / Innovation

Application # 1274

Applicant: Familias en Accion

Grant type: planning

Amount of request: \$99,972

Length of grant: 12 months

Project includes physical improvement: No

Score: 94.02 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project proposes to develop a plan called Acción Climatica: Climate Equity, Health and Resilience for Portland's Latinx Communities. The plan aims to draw upon the applicant's experience in community engagement and research, integrating data and evidence-based models for building community resilience. The project goal is to develop an action plan for Climate Equity, Health and Resilience for Latinx Communities in Portland using the OHA Climate Change: Resilience Planning Toolkit and CDC BRACE model. Planning activities include: 1) hiring a Climate Equity Manager to oversee the planning process; 2) studying data and climate change reports to assess health impacts of climate change on Latinx communities; 3) building partnerships; 4) identifying priority policies and activities; 5) preparing a PCEF application for a three-year implementation program by November 2021; and 6) educating Latinx partners and community members about the intersection of climate change, climate justice, and Latinx health through webinars and podcasts between October 2021 and February 2022.





Applicant: Portland Community Reinvestment Initiatives, Inc.

Project type: Energy efficiency or renewable energy, RA/GI, Workforce/contractor dev, Other / Innovation

Grant type: planning

Amount of request: \$68,276

Length of grant: 11 months

Project includes physical improvement: Yes

Score: 94.02 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project proposes to identify and work with a consultant to develop programs and initiatives that will drive PCRI's established low income housing operations towards a heightened focus on environmental justice, green infrastructure, workforce development, and renewable energy. Applicant is the largest African American led low-income housing organization in Portland, with a housing portfolio that includes over 300 single family homes which are on average 95 years old, 6 older multifamily properties, and numerous commercial properties. This consultant is expected to work with multiple departments at PCRI including housing development, resident services, property management, fiscal, and maintenance. The project goal is for PCRI and the community to develop programs that can utilize PCRI's housing portfolio to significantly reduce greenhouse gases while developing PCRI's capacity to become active in the green economy and developing job opportunities within Portland's BIPOC community.





Applicant: East Portland Resilience Coalition

Fiscal sponsor: ROSE Community Development

Project type: Energy efficiency or renewable energy, RA/GI, Workforce/contractor dev, Other / Innovation

Grant type: planning

Amount of request: \$99,999

Length of grant: 12 months

Project includes physical improvement: No

Score: 93.36 of 100

Recommended by PCEF Grant Committee: True

Project summary

East Portland Resilience Coalition is a new community coalition consisting of 16 organizations that seek to facilitate Community Resilience planning by identifying and prioritizing innovative projects that will address climate action in ways that are consistent with environmental stewardship and public health. Targeting the thirteen diverse neighborhoods of East Portland, the applicant intends to explore how East Portland can and has responded at the neighbor-to-neighbor level to the climate change, COVID-19 public health pandemic, wildfires, housing insecurity and economic disruption events of 2020. The project partner organizations and affiliate individuals seek to identify innovative ideas and PCEF projects for future implementation that are reflective of East Portland community perspectives, developing a Community Resilience Plan with a prioritized list of actionable project ideas that have been evaluated according to their capacity to mitigate or address the disproportionate impacts of adverse climate, public health and workforce conditions caused by structural racial and economic disparities.





Applicant: Black Community of Portland

Project type: Energy efficiency or renewable energy, RA/GI, Workforce/contractor dev Grant type: planning

Amount of request: \$50,500

Length of grant: 1 years

Project includes physical improvement: No

Score: 92.81 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project aims to promote sustainability, self-sufficiency and empowerment within low income Black families in Portland to ensure social and economic advancement now and for generations to come through three project elements. To do so, first the applicant intends to develop a grassroots Climate Change Community Education Plan developed by community members for community members and curated from the voices and experiences of Black Portlanders. Second, they seek to engage their community by carrying out a needs assessment and focus groups to assess the main drivers hindering the community from engaging in green workforce opportunities and developing an action plan to mitigate those hurdles. Lastly, they seek to build community networks connected to strong, resilient and credible resources, so that community members have access to information they need to build generational wealth and strengthen communities and families.





Applicant: Affiliated Tribes of Northwest Indians (ATNI)

Project type: Workforce/contractor dev

Grant type: planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 92.5 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant proposes to plan a Tribal Solar Training Center (TSTC) that will provide training and contractor capacity-building to the Native American population in Portland. The grant activities include curriculum development and stakeholder engagement. Applicant's anticipated outcome is a strategy and implementation plan for the TSTC that will address all aspects of solar installation and development, from project development to engineering, procurement, construction, operations, and maintenance.





Applicant: Micro Enterprise Services of Oregon

Project type: Other / Innovation

Grant type: planning

Amount of request: \$97,289

Length of grant: 12 months

Project includes physical improvement: No

Score: 91.78 of 100

Recommended by PCEF Grant Committee: True

Project summary

This planning project proposes to help entrepreneurs of color who work in or own small, independent landscaping businesses located in Portland replace gas-powered equipment to more environmentally friendly models without incurring extreme debt. This project offers the potential to help those small businesses reduce greenhouse gas emissions while also eliminating the hazardous fumes that many of their workers are exposed to daily, creating a healthier and safer working environment. Applicant anticipates at least 60% of project benefits will go to entrepreneurs of color who own small, independent landscaping companies that employ primarily BIPOC workers from disadvantaged communities and are either located in Portland or serve clients in Portland.





Application # 1319 Applicant: suma Fiscal sponsor: Verde Project type: Other / Innovation Grant type: planning Amount of request: \$100,000 Length of grant: 2 years Project includes physical improvement: No Score: 91.02 of 100 Recommended by PCEF Grant Committee: True

Project summary

The project proposes to develop, test, and deploy a software platform that builds climate resilience and community wealth by facilitating cheaper, more accessible, and more private transactions with solar energy, clean mobility, and sustainable food providers for residents of affordable housing. The project proposal includes platform design, customer validation and a proprietary market strategy that will serve as the basis for deployment-focused applications to PCEF and other funders. During the grant period, the applicant proposes to co-create the platform with three subject matter small groups (solar, transportation, and food), a series of platform prototypes, and pilot projects in affordable housing communities. With proof of concept in the proposed grant period, the applicant aims to deploy and grow to serve any affordable housing resident in Portland and elsewhere. Applicant expects this platform to connect more frontline community members to environmental benefits, advance justice, and build citywide resilience and opportunity.





Applicant: National Association of Minority Contractors-Oregon

Project type: Workforce/contractor dev

Grant type: planning

Amount of request: \$93,750

Length of grant: 12 months

Project includes physical improvement: No

Score: 89.66 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant proposes to create a comprehensive climate change/clean economy construction training program and curriculum for BIPOC contractors who are residents of the City of Portland, with an emphasis on Black contractors. Program includes attention to contractors who are already directly working in the clean economy, contractors who could be working in the clean economy but aren't, and contractors who do not work in the clean economy or are not immediately adjacent to it. The effort plans to go beyond typical training programs that focus on primes and subcontractors to include development of training for BIPOC professional services, including architects, engineers, surveyors, designers, software developers, and others involved in supporting residential and commercial construction. Partners include Associated General Contractors of Oregon (AGC) and Energy Trust of Oregon, and input will be sought from other industry groups representing union and non-union contractors.





Applicant: Voz Workers' Rights Education Project Project type: Workforce/contractor dev Grant type: planning Amount of request: \$100,000 Length of grant: 1 years Project includes physical improvement: No Score: 87.59 of 100 Recommended by PCEF Grant Committee: True

Project summary

Proposal to determine how day laborers and domestic workers can increase employment and economic opportunity through climate focused job training, apprenticeship programs, and cooperative and independent business opportunities. This one year planning grant aims to lay the groundwork for a meaningful, transformative, and multi-year green workforce development program. Activities include: 1) researching Portland's green workforce and identification of viable opportunities for day laborers and domestic workers; 2) collective strategizing process with worker leaders and staff to determine needs, vision, direction, goals, objectives, and timeline; 3) market testing with day laborers and domestic workers; and 4) engagement with employers, local BIPOC-owned small business owners, and potential partner organizations and consultants. The planning project will lay the groundwork for creating climate protecting jobs through workforce development, job skills-building, and supporting workers exploring cooperative and independent business opportunities.





Applicant: Urban League of Portland

Project type: Workforce/contractor dev

Grant type: planning

Amount of request: \$99,982

Length of grant: 10 months

Project includes physical improvement: No

Score: 86.84 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant proposes to create a green jobs program that supports Black job seekers' entry to living wage green jobs. This one year planning effort includes: 1) research to understand green jobs industry trends, current employment trends in the Black community, adult learning styles, best practices for green jobs/construction training models, and personal and professional barriers to green jobs success for women and people of color, 2) development of partnerships to support creation of green jobs program, and 3) development of an implementation plan and future grant proposal.





Applicant: Self Enhancement, Inc.

Project type: Workforce/contractor dev

Grant type: planning

Amount of request: \$100,000

Length of grant: 1 years

Project includes physical improvement: No

Score: 85.67 of 100

Recommended by PCEF Grant Committee: True

Project summary

This planning project proposes to increase their capacity to inform more people from all of the PCEF priority populations in their Portland community about the racial and social justice issues associated with climate change and how to prepare for satisfying and well-paid jobs/careers in the growing green and clean/renewable energy economy. The primary target/focus is Portland's African African/Black residents, including K-12 students, young adults ages 18-24, their families, and individual adults.




Applicant: Beyond Black

Project type: Other / Innovation

Grant type: planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 85.33 of 100

Recommended by PCEF Grant Committee: True

Project summary

This planning project includes: 1) hiring a full-time Executive Director to create a Sustainable Development Plan; 2) exploring joint venture opportunities; 3) registering as a Community Housing Development Organization; and 4) furthering Beyond Black's development vision to support, advocate and develop Black-owned, green infrastructure projects that promote the holistic health, wellbeing and empowerment of Black communities. The organization's programming and services are designed to benefit Black communities in East County though the programs also serve other disenfranchised communities.





Applicant: Portland Fruit Tree Project

Project type: RA/GI, Workforce/contractor dev

Grant type: planning

Amount of request: \$81,195

Length of grant: 12 months

Project includes physical improvement: No

Score: 84.55 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to investigate the community's need and desire for a workforce development program related to arboriculture, including arborist training and professional certification (with a specialized focus on fruit tree care) within underrepresented populations. Anticipated outcomes include: 1) strategic and operational plan for implementing or tabling the program, prioritized by audience type; 2) labor market outlook for arborists and fruit tree specialists; 3) certification requirements and training outline; 4) detailed budget and plan to transition the project to a revenue generating, self-sufficient program; 5) targeted participant outreach and recruitment plan; and 6) CBO engagement model and letters of support from all partnering organizations. Applicant expects the project will serve young people and people seeking career change, focusing on women, BIPOC, and LGBTQ communities, current arborists or people doing landscaping or tree care (many current landscape employees are Latinx), and current BIPOC farmers who have historically not had access to land to plant fruit trees.





Applicant: The Ebony Collective CDC

Project type: Energy efficiency or renewable energy, RA/GI, Workforce/contractor dev

Grant type: planning

Amount of request: \$100,000

Length of grant: 1 years

Project includes physical improvement: No

Score: 83.27 of 100

Recommended by PCEF Grant Committee: True

Project summary

This planning project will result in a Black feasibility report, to offer a snapshot of the Black experience with environmental issues and a way to document and assess the health and social conditions this community encounters on a day to day basis. The goal of the study is to promote the community to be more self-sufficient as well as increase awareness of climate change and environmental social justice. The planning process includes workshops, trainings, and interviews. The project will focus on are women, youth, disabled, elders, re-entry and low-income Black and African descent community members in East Portland areas.





Applicant: Outgrowing Hunger

Project type: RA/GI

Grant type: planning

Amount of request: \$23,500

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 82.50 of 100

Recommended by PCEF Grant Committee: True

Project summary

This planning project seeks to identify options for the purchasing and public-benefit holding of private urban lots for food-producing regenerative agriculture at three locations in East Portland and provide an analysis of their climate, social, and economic cost or benefit.. Anticipated outcomes include: 1) an analysis of legal and financial options with a recommended plan for the purchase of three privately held urban parcels totaling 4 acres; 2) a cost-benefit evaluation to weigh greenfield housing developments versus redevelopment and regenerative agriculture for the proposed sites; 3) an evaluation template for use on future projects and coalition; and 4) capacity building among project partners and stakeholders. Applicant expects the project will benefit 90% People of Color, 95% People with low income, 60% Women, and 40% Chronically Underemployed. Among the Regenerative Agriculture Entrepreneurs, applicant expects the project will benefit 100% People of Color, 75% Women, and 85% People with low incomes.





Applicant: Yoga Punx PDX

Project type: RA/GI, Other / Innovation

Grant type: planning

Amount of request: \$100,000

Length of grant: 10 months

Project includes physical improvement: Yes

Score: 81.67 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project will develop a plan to utilize sustainable agricultural methods to grow medicine and expand offerings that create a safe space for LGBTQ2SIA, BIPOC, and those in recovery to come together, heal, create, and be seen—those who are unseen to rise. The sustainable agriculture component will include growing organic herbs using sustainable rooftop garden beds and street gardens (parking lot conversion), so their communities can continue to learn and have access to the practices and healing of food as medicine. Applicant expects 100% of the clients served come from PCEF priority populations.





Applicant: Getting There Together Coalition Fiscal sponsor: 1000 Friends of Oregon Project type: Other / Innovation Grant type: planning Amount of request: \$90,460 Length of grant: 1 years Project includes physical improvement: No Score: 78.96 of 100 Recommended by PCEF Grant Committee: True

Project summary

This planning project will help the Getting There Together Coalition determine the best community engagement practices with their priority populations and to confirm their needs related to transportation policies. The coalition aims to incorporate the most effective strategies that address needs and voices from these communities into transportation decision making processes, and to address climate emissions from transportation in ways that do not negatively impact -- but rather benefit -- priority communities. The proposed project addresses the climate crisis by addressing the historical lack of participation from the applicant's priority communities in transportation decisions. Through community engagement, the project will identify the most beneficial ways to address climate emissions from transportation for our priority communities. The project seeks to advances racial and social justice through engagement with priority communities.





Applicant: Forth

Project type: Energy efficiency or renewable energy, Other / Innovation

Grant type: planning

Amount of request: \$84,300

Length of grant: 8 months

Project includes physical improvement: Yes

Score: 78.74 of 100

Recommended by PCEF Grant Committee: True

Project summary

This planning proposal seeks to explore a future PCEF funded project that would address negative health impacts for children who ride diesel school buses and the impact of diesel school buses on greenhouse gas emissions. The planning project will examine if the combination of vehicle to grid (V2G) technology combined with solar PV and electric school buses is a viable project with community support. The project will also identify or possibly design a community center which will serve as a "resilience hub" and benefit priority populations in a variety of ways. This project is designed to primarily benefit low-income people in Portland. Project partners include Forth and Hacienda CDC.





Clean energy grants recommended for funding





Applicant: Community Energy Project

Project type: Energy efficiency or renewable energy

Grant type: large

Amount of request: \$889,884

Length of grant: 1 years

Project includes physical improvement: Yes

Score: 90.52 of 100

Recommended by PCEF Grant Committee: True

Project summary

The project proposes to conduct deep energy retrofits and repairs for 20 low-income, Black homeowners, delivering 55% average energy use reduction and 38% average utility bill savings. Five of the 20 homes would also receive rooftop solar, with two of the proposed rooftop solar installs to include battery energy storage to maximize resiliency. More than a quarter of the 20 homes currently heat with oil . The scope of each proposed retrofit has already been outlined from an existing Home Energy Score and remote solar and storage assessment for each participating household and is designed to maximize carbon reduction and energy savings . 100% of the proposed 20 clients are Black homeowners who are considered low income, 90% are female, the majority are seniors, and many also experience disability. The project also proposes that Flossin Media will partner with homeowners to create a media campaign focused on the community to share their stories to educate and inspire.





Applicant: Portland Community Reinvestment Initiatives, Inc.

Project type: Energy efficiency or renewable energy

Grant type: large

Amount of request: \$554,757

Length of grant: 3 years

Project includes physical improvement: Yes

Score: 87.42 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project proposal includes an energy efficiency component and a workforce development component. The energy efficiency work includes: 1) deep energy retrofits for eight PCRI homes including evaluation of energy and water savings opportunities, tree planting (2-3 trees per home with 3-yr maintenance) as well as tree maintenance of mature trees; 2) conduct an audit of energy and water savings potential on 12 additional PCRI homes; and 3) conduct an additional 30 energy-specific audits on PCRI homes using workforce development program participants. Utility bill reductions from the proposed project will benefit renters renting homes owned by PCRI. The workforce development component of the project is a partnership with NAMC-Oregon and Earth Advantage. This component includes mentoring and training one minority-owned emerging business, four NAMC selected minority-owned construction firms, and five PCRI maintenance employees and managers on energy efficiency measures and building energy use. The project also includes a mural celebrating PCEF/PCRI success painted by a community member who is a minority artist.





Applicant: Native American Youth and Family Center

Project type: Energy efficiency or renewable energy

Grant type: large

Amount of request: \$373,128

Length of grant: 2 years

Project includes physical improvement: Yes

Score: 86.09 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project is for new construction of 50 new high efficiency affordable housing units in Cully neighborhood. The project, Hayu Tilixam, will be one 54,182 sf building with 34,735 sf of residential space and 19,447 sf indoor common area. Estimated savings resulting from efficiency measures are 259,554 kWh annually or a 36.9% reduction in estimated energy use. Nine units are designated permanent supportive housing; services to all residents will be provided by NAYA and the Native American Rehabilitation Association. Hayu Tilixam is designed by and for low-income, Native American and BIPOC families earning 60% AMI and below. The project is jointly developed and owned by Community Development Partners (CDP) and the Native American Youth and Family Center (NAYA). Project funding includes funds from the Portland Housing Bureau (PHB) and the Joint Office of Homeless Services. Components covered by this application include: heat pump water heaters, HVAC ERVs, landscaping, community engagement and acquisition of Native art.





Applicant: African American Alliance for Home Ownership

Project type: Energy efficiency or renewable energy

Grant type: large

Amount of request: \$569,005

Length of grant: 3 years

Project includes physical improvement: Yes

Score: 85.41 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project proposes to establish a matched savings program to reduce barriers to deep energy retrofits, home repair, and residential rooftop solar installation by reducing return on homeowner investment in efficiency and renewable energy measures to less than three years. The matched savings program would sit within an existing program, Power to the People. This program educates, and offers opportunities to low-to-moderate income households of color to build climate and financial resilience through energy efficient resources. Project components include hiring a program manager to expand existing homeowner education and financing programs- including working with Solar Oregon to develop culturally relevant sustainable energy curriculum, and capitalizing a fund to offer a 3:1 match for solar installations. The proposal also includes a goal of eight, six-week intern to hire opportunities annually in partnership with Constructing Hope, Blueprint Foundation, and solar installers. The project also seeks to identify aspiring sustainable-energy entrepreneurs, with the goal of developing one or more African American-owned companies through mentorship in technical installation and business operations.





Applicant: Verde/Verde Builds

Project type: Energy efficiency or renewable energy

Grant type: small

Amount of request: \$165,880

Length of grant: 1 years

Project includes physical improvement: Yes

Score: 79.43 of 100

Recommended by PCEF Grant Committee: True

Project summary

The project seeks to provide installation of energy-efficient ductless heat pump (DHP) units to low income and community of color populations throughout the City of Portland. This project pairs with the Energy Trust DHP Activator Program to target delivery and installation of 200 residential DHP units to priority populations at low-to-no cost through a combination of special incentives and participant education about the value of DHPs. The Verde team, in partnership with The Heat Pump Store, proposes to employ multiple strategies for targeted engagement of program participants to install and maintain DHP units. Benefits of DHPs include less energy consumption, lower energy bills, and filtration of the air inside a home.





Applicant: Diversifying Energy

Project type: Energy efficiency or renewable energy

Grant type: small

Amount of request: \$198,000

Length of grant: 1 years

Project includes physical improvement: Yes

Score: 79.15 of 100

Recommended by PCEF Grant Committee: True

Project summary

Project aims to improve building energy efficiency and reduce the impact of climate change while improving indoor environmental quality and occupant health. Applicant proposes to provide HVAC system and control upgrades that include needlepoint bi-polar ionization and optimization of scheduling in three Portland buildings including VOA Men's Residential Treatment Program, Sharon Seventh-day Adventist Church, and a senior living facility (site not yet determined). Applicant anticipates project will primarily benefit people of color and low-income populations.





Applicant: Asian Pacific American Network of Oregon

Project type: Energy efficiency or renewable energy, Workforce/contractor dev

Grant type: small

Amount of request: \$199,260

Length of grant: 18 months

Project includes physical improvement: Yes

Score: 78.52 of 100

Recommended by PCEF Grant Committee: True

Project summary

The project includes a workforce training component and home energy retrofits component, both targeting East Portland communities. The proposed elements include: 1) home energy audits and installation of heating/cooling system upgrades; 2) air sealing and insulation; and 3) energy efficient windows. Applicant plans to recruit 3-4 community members from the Asian and Pacific Islander communities to become trainees at GreenSavers, the contractor partner. Once those trainees are placed, outreach would occur through a grant program prioritizing lower income, immigrant, limited English proficient homeowners living East of 82nd Ave. Applicant aims to reach out to homeowners in the Jade District and create a selection process for up to 15-20 households to receive subsidized home weatherization installation.





Applicant: Human Solutions, Inc.

Project type: Energy efficiency or renewable energy

Grant type: large

Amount of request: \$340,000

Length of grant: 18 months

Project includes physical improvement: Yes

Score: 77.29 of 100

Recommended by PCEF Grant Committee: True

Project summary

The proposed project is an efficiency and stabilizing rehab projects of 42 units of deeply affordable housing in East Portland. The scope includes a substantial envelope replacement and weatherization, including new roofs, windows, doors, siding, weather-resistant barrier, and insulation. The project also includes improvements to the HVAC system, replacement of the water lines and plumbing fixtures, bathroom improvements, water heaters, replacement of lighting with LED fixtures, radon mitigation, accessibility site upgrades, and landscaping restoration, along with temporary resident relocation during construction. Estimated annual energy savings from the rehab in the first year is 206,461 kWh/yr. Leveraging Low Income Housing Tax Credits and state tax-exempt bond financing, work on the units began in 2017 but due to volatility in the LIHTC market, equity from this source was not sufficient to achieve the weatherization scope and energy and water-efficiency goals.





Workforce development and contractor support grants recommended for funding





Applicant: Service Employees International Union (SEIU), Local 49

Project type: Workforce/contractor dev

Grant type: small

Amount of request: \$148,373

Length of grant: 1 years

Project includes physical improvement: No

Score: 95.18 of 100

Recommended by PCEF Grant Committee: True

Project summary

Proposal to launch climate justice program that engages frontline communities in reducing carbon emissions in commercial office buildings. The Green Jobs Education Program (GJEP) is a 30-hour course, certified by the U.S. Green Building Council, that teaches janitors about energy and water conservation, reducing carbon emissions, green cleaning, waste reduction, and workplace safety and health. GJEP was developed in California by the Building Skills Partnership, a collaboration between SEIU-United Service Workers West, janitorial employers, and building owners and managers. GJEP has trained more than 1,000 janitors in hundreds of buildings since its inception in 2014 and documented impact. Applicant proposes to train 50 janitors serving approximately 2 million square feet of Portland office buildings over one year period. Participants will receive portable skills and accreditation, additional income, and information that can help protect health and safety at work and at home. Funding sets foundation to expand the program, with the goal of training 500 participants by 2025.





Applicant: The Blueprint Foundation

Project type: Workforce/contractor dev

Grant type: large

Amount of request: \$439,179

Length of grant: 3 years

Project includes physical improvement: No

Score: 93.91 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project supports the Blueprint Foundation's Constructing Careers Internship Program, which aims to increase Portland's BIPOC workforce in clean energy careers. This will be done by increasing awareness among BIPOC youth and community members of the positive value of clean energy jobs, good wages and benefits, and career advancement opportunities. Through this program, BIPOC youth will gain skills in energy efficiency, solar installation and green infrastructure. Youth will also provide community education regarding clean energy actions and programs through community demonstrations. The project is a partnership with building science educators (Earth Advantage), solar industry educators (Oregon Solar Energy Education Fund; OSEEF), and nonprofits (African Alliance for Homeownership and Community Energy Project) that perform energy audits and serve as general contractors for home retrofits and energy resource upgrades of low income and BIPOC homeowners. The proposed project is expected to benefit 100% youth of color, approximately 50% young women, and 100% people with low income.





Applicant: Constructing Hope Pre-Apprenticeship Program

Project type: Workforce/contractor dev

Grant type: large

Amount of request: \$500,000

Length of grant: 1 years

Project includes physical improvement: No

Score: 92.69 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant proposes to assist low-income people of color and women to enter careers in the skilled construction trades – including those related to weatherization, solar installation, and other clean energy construction trades. Lead applicant is a Black-led organization and project will be implemented through a Consortium partnership with the three other pre-apprentice programs certified by the Bureau of Labor and Industries (BOLI) that serve PCEF priority populations in Portland. The proposed project will deliver outreach, job skills training, life skills development, case management, career placement, and advancement services. Consortium members aim to enroll 75 pre-apprentices, graduate 60, and place 50 in employment over the one year project horizon. There is no fee for participation and direct supports identified as important for success are provided (e.g., tools, court fees, drivers license, union dues). Green trainings, career fairs, and mentorship will be available to participants and are expected to reach approximately 135 additional individuals.





Application # 1433 Applicant: The Blueprint Foundation Project type: Workforce/contractor dev Grant type: large Amount of request: \$770,654 Length of grant: 3 years Project includes physical improvement: No Score: 89.80 of 100 Recommended by PCEF Grant Committee: True

Project summary

Proposal to promote BIPOC clean energy career development and climate justice through a Black-led, community-based initiative to monitor and address health impacts of climate-related emissions in N/NE Portland. Twenty-five Black youth will participate in project-based mentoring and career exploration program where they are paid for training in air quality science, data collection and analysis, and climate justice, and for work related to analyzing and addressing climate-related emissions. BIPOC and low-income community members will be engaged in identifying climate-related air quality issues, learning about air quality and impacts, co-creating and accessing data needed for community advocacy, and supported in identifying and implementing potential remedies. Projects will be selected based on climate change mitigation and adaptation potential, feasibility to complete and measure in project timeframe, co-benefits, and community-identified priority. Student outcomes are assessed pre and post -participation, and support is provided for transition to further education or clean energy careers.





Regenerative agriculture and green infrastructure grants recommended for funding





Applicant: Growing Gardens

Project type: RA/GI

Grant type: small

Amount of request: \$199,995

Length of grant: 18 months

Project includes physical improvement: Yes

Score: 86.42 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to build upon and expand applicant's existing programs. This includes: 1) providing season-extension support to ensure family food security throughout the year; 2) increasing access to medicinal herbs and fruit production; 3) expanding garden education with climate change curriculum; and 4) offering leadership opportunities for David Douglas High School interns to lead this work in their own communities. Growing Gardens works with a diverse population of students, inmates, and residents in exclusively low-income communities and neighborhoods. Greenhouse gas reductions will occur with gardens that are cultivated using techniques contributing to carbon sequestration and expanding of programs to include fall and winter planting.





Applicant: Portland Opportunities Industrialization Center and Rosemary Anderson High School (POIC+RAHS)

Project type: RA/GI

Grant type: small

Amount of request: \$74,259

Length of grant: 1 years

Project includes physical improvement: Yes

Score: 82.08 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to provide low-income youth and youth of color with the opportunity to restore local habitats and receive career-track natural resource mentorship and education. The project includes leadership building modules, including project development, coordinating volunteers, site assessment, and managing projects from beginning to end. Participating students will engage in training modules focused on environmental equity and justice, tree pruning, climate change, recycling, and disaster preparedness, and are expected to leave the program with an understanding of how they can apply their skills in an agricultural and/or natural resource discipline. In addition to training modules, youth will receive peer-to-peer mentoring with industry professionals. Proposed programming will also respond to students' culturally specific needs rooted in complex historical, societal, and racially charged practices and realities.





Applicant: Outgrowing Hunger

Project type: RA/GI

Grant type: small

Amount of request: \$171,738

Length of grant: 20 months

Project includes physical improvement: Yes

Score: 77.23 of 100

Recommended by PCEF Grant Committee: True

Project summary

This project seeks to support the Black African and Asian refugee and Latinx immigrant communities to grow culturally important vegetables using regenerative agriculture practices in neighborhood-based community gardens throughout East and Southeast Portland. Applicants will identify suitable Regenerative Agriculture practices from existing literature for use in production-oriented urban vegetable gardens, engage ethnic community members to align or identify these practices with culturally-specific gardening traditions or sensitivities, and employ culturally-specific staff to develop and implement the educational programming. Additionally, the project will include: 1) education; 2) material support such as compost and seeds; and 3) mentorship from culturally specific staff for gardeners to adopt and refine these practices. Select gardeners who aspire to market-scale production will be given additional training and logistical support to prepare them for economically viable regenerative farming.





Applicant: Depave

Project type: RA/GI

Grant type: large

Amount of request: \$491,320

Length of grant: 3 years

Project includes physical improvement: Yes

Score: 76.85 of 100

Recommended by PCEF Grant Committee: True

Project summary

Applicant seeks to complete five depaving projects at two schools and three community sites, grow their staff and organizational capacity, expand their workforce development efforts with minority-owned and houseless contractors, and conduct a community needs assessment to reach new partners and better align their work with community needs. Altogether, the applicant expects to remove at least 15,000 square feet of underutilized pavement, and re-green these spaces with over 40 shade trees, five rain gardens, and over 7,500 square feet of native landscaping. The two schools served in this proposal serve roughly 85% of students qualifying for free/reduced lunches and are roughly 60% BIPOC. One site for the community depave is located in the Central Eastside with high populations of houseless people, and the other two sites will be determined through a community needs assessment.





Summary of grant applications not recommended for funding

Арр		AMOUNT	
ID	APPLICANT ORGANIZATION	REQUESTED	SCORE
Plannir	ng grant applications		
1393	Exceed Enterprises, Inc.	\$ 60,892	77.59
1442	Unite Oregon, formerly Center for Intercultural Organizing	\$ 100,000	75.52
1260	Oregon Environmental Council	\$ 99,755	74.85
1434	We All Rise	\$ 92,350	74.74
1375	Ecumenical Ministries of Oregon	\$ 68,867	74.41
2449	CHEM Coalition	\$ 100,000	74.41
1423	WomenFirst Transition & Referral Center	\$ 58,902	73.33
2450	CHEM Coalition	\$ 100,000	73.16
1324	Impact NW	\$ 100,000	72.75
2446	Community Cycling Center	\$ 100,000	72.60
1366	MACG Vision	\$ 100,000	72.17
1400	North Northeast Business Association, DBA Soul District Business Association	\$ 97,176	71.11
1326	Trinity Development Alliance, Inc (TDA)	\$ 97,000	71.08
1438	Climate Military	\$ 27,350	70.62
1437	Community Food Bank Inc.	\$ 54,088	70.50
1435	Climate Military	\$ 100,000	69.94
1268	Friends of Trees	\$ 83,526	67.33
1302	Elevate Energy	\$ 100,000	67.26
1379	Clean Streets Initiative	\$ 100,000	65.68
1426	Portland Harbor Community Coalition	\$ 100,000	64.47
1318	Portland Audubon	\$ 98,970	62.36
1410	Resource Innovation Institute	\$ 20,000	51.30
1285	Center for Sustainable Economy	\$ 100,000	50.01
1336	North Northeast Business Association, DBA Soul District Business Association	\$ 99,182	49.00
2448	Small Business Utility Advocates	\$ 91,000	48.41
1293	Oregon Training Institute	\$ 50,497	42.74
1331	Oregon Museum of Science and Industry (OMSI)	\$ 100,000	35.14
Clean e	energy grant applications		
1388	Innovative Housing, Inc.	\$ 586,890	77.02
1328	Heat Oregon, DBA Oregon Energy Fund	\$ 316,000	76.03
1407	The Joyce	\$ 199,999	74.52
1305	Bonneville Environmental Foundation	\$ 81,009	74.15
1327	Proud Ground	\$ 188,599	72.33
1340	Home Forward Community Partnerships	\$ 199,213	71.09
1308	Habitat for Humanity Portland/Metro East	\$ 950,324	68.59
1261	Augustana Lutheran Church	\$ 191,544	66.14





Арр		AMOUNT	
ID	APPLICANT ORGANIZATION	REQUESTED	SCORE
Clean	energy grant applications continued		
1396	Exceed Enterprises	\$ 61,910	65.76
1287	Friends of the Children-Portland	\$ 940,978	63.34
1399	Cascadia Behavioral Health and Cascadia Housing, Inc.	\$ 144,010	60.00
1335	The Islamic Center of Portland- Masjed As-Saber	\$ 82,197	59.92
1344	Bonneville Environmental Foundation	\$ 439,621	59.58
1354	Airway Science for Kids	\$ 367,000	55.06
1283	Our United Villages dba ReBuilding Center	\$ 179,533	52.15
1376	Boys & Girls Clubs of Portland Metropolitan Area	\$ 190,000	51.51
1374	Mercy Corps	\$ 150,000	50.92
1338	N/NE Business Association; Soul District Business Ass.	\$ 891,742	41.85
1298	SE Uplift Neighborhood Coalition	\$ 25,000	34.53
Workf	orce development and contractor support grant applications	•	
1363	Camp ELSO	\$ 200,000	85.08
1332	Professional Business Development Group	\$ 412,187	83.77
1322	Self Enhancement, Inc.	\$ 999,999	81.51
1424	AYCO (African Youth and Community Organization)	\$ 989,809	81.39
1269	Worksystems	\$ 500,000	81.16
1357	LatinoBuilt Foundation	\$ 199,500	80.29
1385	Play Grow Learn	\$ 200,000	77.94
1412	National Association of Minority Contractors-Oregon	\$ 91,000	77.17
1416	REAP, Inc.	\$ 199,967	72.83
1358	Columbia Slough Watershed Council	\$ 19,302	71.16
1367	Forest Park Conservancy	\$ 738,240	70.74
1279	African Refugee Immigrant Organization	\$ 125,000	68.37
2445	Latino Network	\$ 1,000,000	67.24
1317	Oregon Environmental Council	\$ 196,669	59.77
1275	Friends of Trees	\$ 400,024	59.25
1441	Leaders Become Legends	\$ 320,000	54.52
1355	Oregon Training Institute	\$ 148,467	37.08
Regen	erative agriculture and green infrastructure grant applications		
1245	PDX Alliance for Self-Care	\$ 200,000	74.03
1330	Friends of Zenger Farm	\$ 199,318	69.99
1373	Cascadia Behavioral Healthcare	\$ 187,564	67.50
1414	De Rose Community Bridge and Holistic Wellness	\$ 983,133	62.50
1391	Astor Parent and Student Organization	\$ 38,396	58.91
1276	Friends of Trees	\$ 186,362	57.74
1329	Portland Fruit Tree Project	\$ 199,990	56.94
1386	Albina Cooperative Garden	\$ 6,000	44.48





App ID	APPLICANT ORGANIZATION	AMOUNT REQUESTED	SCORE
Regenerative agriculture and green infrastructure grant applications continued			
1440	Detrash Portland	\$ 199,930	37.14
Innovation/other grant applications			
1402	Portland African American Leadership Forum (PAALF)	\$ 968,510	87.84
1253	McKenzie River Gathering Foundation - MRG Foundation	\$ 200,000	81.45
1320	Miracle Theatre Group	\$ 103,169	79.88
1382	Minority Impact Chamber of Commerce	\$ 521,587	73.99
1444	Verde	\$ 447,200	72.45
1280	Catholic Charities of Oregon/Caritas Housing Initiatives	\$ 432,000	59.50
1439	OregonAEYC - OregonASK ; DayOneTech	\$ 198,181	58.90
1337	North Northeast Business Association, DBA Soul District Business Association	\$ 151,088	54.76
1321	Forth	\$ 108,968	50.06
1266	Ecology in Classrooms and Outdoors	\$ 50,000	39.25
1345	Recode	\$ 46,580	36.82
1364	Vibrant Portland LLC	\$ 362,406	36.31
1394	Columbia-Willamette Clean Cities Coalition	\$ 981,840	35.46
1387	Friends of Frog Ferry	\$ 950,000	32.72
Multi-category grant applications			
1378	Portland Alumnae Chapter (June Key Delta Community Center)	\$ 184,863	74.19
1249	Parkrose Neighborhood Prosperity Initiative; Historic Parkrose	\$ 132,214	69.16





Planning grants not recommended for funding





Applicant: Exceed Enterprises, Inc.

Project type: Planning

Amount of request: \$60,892

Length of grant: 6 months

Project includes physical improvement: No

Score: 77.59 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to develop a model for a job and contractor development program for all PCEF priority populations. It will look at opportunities in clean energy (renewables and energy efficiency), green infrastructure, workforce development, and contract support. To accomplish their goal, applicant will be building a team of individuals from PCEF's priority populations to address the issues of racial and social justice that are the foundation of the PCEF program. The outcome of the project will be a successful energy jobs program built on the platform of two of the most effective west coast programs created over the last decade. Exceed Enterprises, the project implementers, serves people with diverse abilities (a diagnosis of intellectual or developmental disabilities) and almost all their clients are low-income.





Applicant: Center for Intercultural Organizing (CIO); Unite Oregon

Fiscal sponsor: Center for Intercultural Organizing (CIO); Unite Oregon

Project type: Planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 75.52 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to address asymmetric accessibility to information for low-income and multilingual communities by building a central platform for sharing and receiving information about grants, outreach, public projects, and other community activities in order to establish a foundation for strategically coordinating future workforce development, community service, interorganizational partnership, and green infrastructure opportunities.





Applicant: Oregon Environmental Council

Project type: Planning

Amount of request: \$99,755

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 74.84 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to complete a feasibility assessment for a range of clean energy, fuel switching and energy efficiency retrofits for multi-family affordable housing. The feasibility analysis would identify upgrades that can be made to specific Hacienda residences. The project also seeks to solicit input from other affordable housing providers to help ensure it is also relevant for housing communities as a whole. The planning grant process will include: 1) meetings of the project team; 2) technical evaluation and consultation; 3)community outreach; 4) potential development of tools that make climate-smart upgrades easier for future projects; and 5) compiling information generated through the project into a feasibility study will also inform applicant's thinking about potential new or amended city and/or state policies and incentives to address energy efficiency and clean energy. Project partners are Hacienda CDC and PAE, an engineering firm.





Application #1434 Applicant: We All Rise Fiscal sponsor: Technology Association of Oregon Foundation Project type: Planning Amount of request: \$92,350 Length of grant: 8 months Project includes physical improvement: No Score: 74.74 of 100 Recommended by PCEF Grant Committee: No

Project summary

The project seeks to directly involve young women, Portlanders of color, and low-income residents in the planning process for the upcoming sustainable infrastructure projects in the Oregon Museum of Science and Industry (OMSI) district. The current parking lots, warehouses, and other older structures are envisioned to be replaced with a new "Smart City" design, where the OMSI district will collect data to manage resources and assets and distribute services efficiently. The We All Rise project team aims to participate in the upcoming OMSI charrettes and meet with individuals involved in urban planning from different public and private agencies, assess barriers to entry for disadvantaged community members who might contribute, and research the community perspective. The team also plans to develop a series of workshops and focus groups for young Portlanders exploring the history of urban inequities, climate (in)justice, and how to participate, network, and become leaders in the urban planning space. Participants will be compensated for their contributions to inform infrastructure and technological development at the OMSI site.





Applicant: Ecumenical Ministries of Oregon

Project type: Planning

Amount of request: \$68,867

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 74.41 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to engage new faith congregations who aren't currently pursuing clean energy, disaster preparedness, or regenerative agriculture in conversations about climate change and the immediate steps they can take to transform their spaces. The project team plans to engage Portland-based faith communities in deep conversations leading to action on climate change, with a focus on environmental justice and racism. They seek to work with congregations to develop plans for pro-environmental and lay the groundwork to set up faith communities as hubs for environmental justice and sustainability-related community organizing, focused on communities of color and low-income communities in Portland. Through this process, they plan to identify 5-10 low-income and/or BIPOC Congregations who are interested in exploring the installation of renewable energy, in becoming Disaster Resilient Community Microgrid Emergency Centers, and/or who are interested in other green initiatives.





Applicant: CHEM Coalition

Project type: Planning

Amount of request: \$100,000

Length of grant: 10 months

Project includes physical improvement: Yes

Score: 74.41 of 100

Recommended by PCEF Grant Committee: No

Project summary

This planning project will support CHEM Coalition's development of CHEM PDX, Oregon's first cannabis industrial ecosystem and community resilience model. The planning grant will fund CHEM Coalition's planning team in their assessment and reporting of Portland's Black, Indigenous, and Latinx communities' wants, needs, key community stakeholders (i.e., municipal leaders and existing community-based organizations), and Black, Indigenous, and Latinx community deficits. This project is focused on serving people of color, namely BIL who have been hit hardest by cannabis prohibition.




Applicant: WomenFirst Transition & Referral Center

Project type: Planning

Amount of request: \$58,902

Length of grant: 10 months

Project includes physical improvement: No

Score: 73.33 of 100

Recommended by PCEF Grant Committee: No

Project summary

Proposal to 1) identify employers in the industries of Waste Management & Recycling, Construction, Apprenticeship, and Sustainability that are willing to offer second-chances to justice-involved women and 2) determine how to create a successful job fair for placement with these employers of justice involved, low-income Black women.





Applicant: CHEM Coalition

Project type: Planning

Amount of request: \$100,000

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 73.16 of 100

Recommended by PCEF Grant Committee: No

Project summary

The planning grant would support CHEM Coalition's development of the HVAC Sustainability Program, designed to improve the quality of life and mitigate the high costs of heating and cooling for eligible property owners and individuals in Portland. The program aims to replace existing HVAC systems with the Climate Saver, an Artificial Intelligence, Geothermal, Zero Carbon Emissions HVAC unit, and identify and train individuals for skilled trade in the HVAC business. The expected outcome is a plan to identify eligible property owners (business and residential) and skilled trade interns, including number of properties projected to be served, number of interns projected to be trained and placed, costs, and associated benefits for local and regional markets. Applicant estimates that close to 100% of the people the project is designed to benefit will represent PCEF priority populations.





Applicant: Impact NW

Project type: Planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 72.75 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to develop a clean energy career pathway program for low-income Portland youth. Project aims include: 1) increasing staff knowledge of future regional clean energy workforce needs and opportunities; 2) developing a curriculum and framework for post-secondary training program; 3) finalizing a road map for launching a credential program; and 4) cultivating a network of industry partners and community-based organizations invested in furthering opportunities for low-income and underrepresented youth in the clean energy trade.





Applicant: Community Cycling Center

Project type: Planning

Amount of request: \$100,000

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 72.60 of 100

Recommended by PCEF Grant Committee: No

Project summary

The planning project seeks to build relationships, establish trust, listen to community needs, and design bicycle and transportation interventions, including the construction of a green-built, solar-powered free bicycle repair Hub in East Portland. Over a 12 month time frame, the proposed planning process will include: 1) community outreach and research; 2) collaboration and partnership building; 3) a feasibility study and location for the new Hub; 4) hiring contractors and consultants to assist plans and designs to equip the new Hub with solar power; and 5) building culturally-specific programming for new community.





Applicant: MACG Vision

Project type: Planning

Amount of request: \$100,000

Length of grant: 9 months

Project includes physical improvement: Yes

Score: 72.17 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to identify clusters of homes located east of 82nd Ave and likely to qualify for weatherization, energy efficiency and renewable upgrades, and regenerative agriculture enhancements based on by age and ownership. Planning activities include: 1) developing an estimate of the potential demand; 2) drafting outreach and application materials for the intended project that are linguistically appropriate for use in discussions with neighborhood representatives and homeowners; and 3) drafting a project scope for the implementation grant application. Applicant will hire a grant coordinator to organize the project, assist with outreach, partnership-build, facilitate meetings, and use organizing practices to engage target community groups, and develop the framework of the implementation project. Applicant anticipates 75% or more of project beneficiaries will come from PCEF priority populations.





Applicant: The North Northeast Business Association, DBA Soul District Business Association

Project type: Planning

Amount of request: \$97,176

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 71.11 of 100

Recommended by PCEF Grant Committee: No

Project summary

This planning project seeks to conduct feasibility studies and technical evaluations to develop a recirculating aquaculture system for farming premium marine shellfish (shrimp) and finfish . In addition to the studies and evaluations, the project includes building partnerships with culturally specific workforce development agencies to identify the skillsets required to obtain, sustain, and advance the jobs this project seeks to create. Project partners include Soul District Business Association and Sea Products Development (SPD). Planned activities include: 1) identifying the ideal geographic territory where the aquaculture farm can be located; 2) understanding the renewable power sources that will be able to effectively power the system so it can produce a healthy, organic protein food supply for the community; and 3) developing a better understanding of the amount of jobs that the farm will be able to sustain.





Applicant: Trinity Development Alliance, Inc (TDA)

Project type: Planning

Amount of request: \$97,000

Length of grant: 6 months

Project includes physical improvement: Yes

Score: 71.08 of 100

Recommended by PCEF Grant Committee: No

Project summary

This proposal seeks to implement a planning project in the Hazelwood Community Apartments (HCA), an income-restricted affordable multifamily housing development located in the Hazelwood Neighborhood. The apartment community serves a diverse population, including seniors and people with disabilities. Built in 1998, the building has 120 units, including laundry facilities, community rooms, a dining hall, hair salon, library, and safe outdoor spaces. The goals of this planning grant include: 1) determining which resource conservation measures (equipment/physical and behavioral) to target and identify the potential benefits to residents, improving community perceptions about renewable energy, recycling, and water conservation in their homes; and 2) planning for an appropriate campaign and education program that will impact behavioral change. A portion of the planning grant also aims to assess physical opportunities related to recycling improvements, energy and water efficiency , and landscape improvements for water runoff, and garbage management.





Applicant: Climate Military

Project type: Planning

Amount of request: \$27,350

Length of grant: 3 months

Project includes physical improvement: No

Score: 70.62 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to design a digital platform to map green career pathways within Portland, which will include climate solutions, career pathways, education programs, and access to coaches who represent these pathways. Applicant intends to use grant to leverage additional funding sources through utilities, foundations, state and federal grant opportunities. Note: This application is a narrowed version of the same scope of work in application #1435 and was submitted by the same applicant with the intention of providing funding options for consideration. This application is seeking funding to build the platform while application #1435 seeks funding for the platform as well as programming, educational, and coaching activities. Funding both applications would fund a portion of the same work twice.





Applicant: Community Food Bank Inc.

Project type: Planning

Amount of request: \$54,088

Length of grant: 12 months

Project includes physical improvement: No

Score: 70.50 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to engage in planning to connect BIPOC, immigrant, and refugee gardeners to land, resources, and technical assistance to achieve their agricultural goals. Planning objectives include: 1) strategic planning and program evaluation with Community Ambassadors, tasked with identify and secure garden space, resources, culturally specific plants and seeds for their communities, in preparation for 2022 implementation; 2) implementation plan and cost analysis for integration of regenerative agriculture practices into existing learning gardens programs, with an analysis of composting, cover cropping, healthy soil, crop rotation and water retention; 3) collaboration with Portland based urban farms and BIPOC food systems leaders to develop and communicate regenerative agriculture best practices; and 4) strengthening programmatic and fiscal systems to more efficiently move in-kind and financial resources to BIPOC, immigrant, and refugee gardeners and farmers.





Applicant: Climate Military

Project type: Planning

Amount of request: \$100,000

Length of grant: 5 months

Project includes physical improvement: No

Score: 69.94 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to assess challenges, needs, and opportunities regarding minority participation in the green economy; design a network of green career professional mentors (Climate Coaches); and create a digital platform that identifies green career pathways within Portland and coaches who represent those pathways. Note: This application is an expanded version of the same scope of work as application #1438. It was submitted by the same applicant with the intention of providing funding options for consideration. Funding both applications would fund the same work twice.





Applicant: Friends of Trees

Project type: Planning

Amount of request: \$83,526

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 67.33 of 100

Recommended by PCEF Grant Committee: No

Project summary

This planning project intends to find ways to address the inequitable burden of tree maintenance on lower income households, renters, and populations vulnerable to gentrification by offsetting the cost of street tree maintenance. This project intends to help households with mature tree care while also increasing the diversity in the arborists that help do this work in the city. This project intends to create partnerships with arborists who want to donate volunteer time by connecting them with households with a need for mature tree care work but can't afford the costs on their own. This project seeks to identify 3 individuals from the Friends of Trees workforce development training program who are interested in becoming certified as an arborist, and support them in exploring what opening their own business would look like. This project focuses on mature tree care and ensuring trees planting on the East side of Portland grow large enough to actually mitigate the impacts of climate change.





Applicant: Elevate Energy

Project type: Planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 67.26 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to conduct comprehensive energy audits and resilient system designs that include energy and water efficiency, solar, and energy storage for affordable housing and critical service provider properties in Portland's most vulnerable communities. Applicant seeks to demonstrate the value of comprehensive energy retrofits to property owners, residents, system developers and other stakeholders by conducting energy assessments for this critical infrastructure, shovel-ready, integrated systems, and measuring system and financial performance. These case studies also aim to provide roadmaps to other stakeholders and property owners with similar properties to navigate their energy planning and procurement. The project team proposes using Qualified Census Tracts having at least 50 percent of households with incomes below 60 percent of the Area Median Gross Income (AMGI) for site selection within Portland, and will seek the guidance of local community-based organizations and stakeholders to identify priority properties.





Applicant: Clean Streets Initiative Fiscal sponsor: Human Access Project Project type: Planning Amount of request: \$100,000 Length of grant: 12 months

Project includes physical improvement: No

Score: 65.67 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant seeks to fund a process to help consolidate, improve upon, and identify barriers to work that address litter and trash removal, houselessness, and transition to living wage paying jobs. Proposal identifies multiple outcomes including: 1) augmenting and supporting existing efforts; 2) assessing the feasibility of establishing an overarching umbrella organization that partners with and consolidates efforts of other community benefit organizations; and 3) developing more stringent guidelines on program activity, program needs, community needs, partner input, metrics and measurement of current and future impacts, outreach and educational materials, and feasibility of long-term program activity.





Applicant: Portland Harbor Community Coalition

Fiscal sponsor: Social Good Fund

Project type: Planning

Amount of request: \$100,000

Length of grant: 1 year

Project includes physical improvement: No

Score: 64.47 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to bring community input and decision-making to advocate for and help shape the City of Portland's 2040 Economic Opportunity Analysis (EOA) in a way that that leads to a Green Working Waterfront in the Portland Harbor. Components of the EOA center on the industrial lands of the lower Willamette River area, also known as the North Reach or the Portland Harbor. The applicant organization has been meeting monthly since fall 2020 with city officials to explore new frameworks for the EOA and community inclusion. PCEF funds are requested primarily for organization staff time and contracted Community Outreach specialists, Researcher and GIS specialist, Wildlife Biologist, and youth organization coordinator. Project activities would include partner outreach, community listening sessions, establishment of technical advisory council, development of modeling scenarios identified as community priorities, compilation of community comments on scenarios and presentation to the planning board and city council.





Applicant: Portland Audubon Fiscal sponsor: Columbia Land Trust Project type: Planning Amount of request: \$98,970 Length of grant: 1 year Project includes physical improvement: Yes Score: 62.36 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to connect ten liaisons from culturally specific communities to existing local climate and environmental stewardship programs such as Backyard Habitat Certification Program (BHCP). The goal is to have liaisons who will inform and engage their communities regarding direct climate actions doable at home and programs that can support their efforts to implement these actions. Project aims to identify barriers that people of color, immigrants, people with low income, and people with disabilities experience to being able to implement direct climate action where they live, including participation in place-based environmental stewardship programs such as BHCP. Through this project, applicant will incorporate specific actions to better engage specific communities in a culturally, economically, and disability responsive way. Project will provide stipends to project participants and income for Community Engagement Liaisons (CELs) staff. Project will include an additional bilingual staff member to support this project, as well as several other projects with Portland BIPOC organizations.





Applicant: Resource Innovation Institute

Project type: Planning

Amount of request: \$20,000

Length of grant: 1 year

Project includes physical improvement: No

Score: 51.30 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to write a plan to develop a diverse and inclusive pipeline of workers and business owners to serve the growing indoor cannabis agriculture sector. The applicant seeks to engage with community leaders and workforce development organizations including Worksystems, Prosper Portland, and other regional entities to connect indoor cannabis agriculture to the regional workforce system's overall planning process. Working with their Anti-Racist Advisor, the applicant also intends to open a planning process with NuLeaf Project, Constructing Hope, and other potential community partners on the development of strategies and targets for training and hiring workers, and supporting businesses prioritizing PCEF populations.





Applicant: Center for Sustainable Economy

Project type: Planning

Amount of request: \$100,000

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 50.01 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to evaluate fossil fuel infrastructure sites for green infrastructure investments. The project will involve an inventory of potential sites that may become available through a fossil fuel risk bond program, green infrastructure restoration plans for a subset of those sites, a community benefits analysis of those designs, and participation in the decision-making processes associated with a fossil fuel risk bond program. In selecting the sites for developing green infrastructure restoration plans, the project will prioritize locations that have the highest proportion of economically distressed (low income) households. Applicant anticipates that most sites eventually restored with green infrastructure will fall within the industrial areas of North Portland. Applicant expects approximately 40% of project benefits to go to people of color and 20% of project benefits to go to those living at or below the poverty line in line with this area's demographics.





Applicant: North, Northeast Business Association, DBA The Soul District Business Association

Project type: Planning

Amount of request: \$99,182

Length of grant: 6 months

Project includes physical improvement: Yes

Score: 48.10 of 100

Recommended by PCEF Grant Committee: No

Project summary

This planning grant would be used by Bratton Construction, a small business, to perform a feasibility study and environmental testing, get permits, and build resources for the conversion of the site at 2812 NE Alberta to a mixed use commercial and residential affordable housing development project. This planning grant is connected to grant #1338. The project aims to create wealth through land acquisition for African American ownership and provide restoration on Alberta, a historical neighborhood that was redlined to African Americans. The development project would include green features such as tree planting, a water quality facility, and a solar roof. In addition to the feasibility study, testing, and permits, the planning grant intends to engage people of color who are underemployed in the construction industry in management positions to provide them with a hands-on training opportunity and participate in the development project in a leadership role.





Applicant: Small Business Utility Advocates

Project type: Planning

Amount of request: \$91,000

Length of grant: 10 months

Project includes physical improvement: No

Score: 48.41 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to identify the needs and preferences of small business utility customers in Portland regarding energy programs and policies in order to identify and recommend rate design pilots that meet the interests of this customer class, with attention to COBID certified firms.





Applicant: Oregon Training Institute

Project type: Planning

Amount of request: \$50,497

Length of grant: 4 months

Project includes physical improvement: No

Score: 42.74 of 100

Recommended by PCEF Grant Committee: No

Project summary

This planning project will identify individuals who are served by non-profits that serve PCEF priority populations to acquire workforce training within the weatherization sector in the City of Portland. This will be done by performing outreach to non-profits serving PCEF priority populations and assist those non-profits in financial business planning.





Applicant: Oregon Museum of Science and Industry (OMSI)

Project type: Planning

Amount of request: \$100,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 35.14 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to support the organization's Master Plan for the Oregon Museum of Science and Industry (OMSI), focusing on the Natural Sciences Hall . Working hand-in-hand with community partners, OMSI seeks to develop the framework for hall experiences and outreach programming. These experiences will blend current science, art, and stories centered on BIPOC and untapped voices from the region. Planning activities include: community engagement processes and conceptual study and schematic design for the Natural Sciences Hall. The intended result of the project is an experience that will help visitors understand the urgency of climate change and its impact on BIPOC and frontline communities, feel ownership for their actions connected to human and natural systems, and catalyze personal and community action.





Clean energy grants not recommended for funding





Applicant: Innovative Housing, Inc.

Project type: Energy efficiency or renewable energy

Amount of request: \$586,890

Length of grant: 36 months

Project includes physical improvement: Yes

Score: 77.01 of 100

Recommended by PCEF Grant Committee: No

Project summary

The proposed Anna Mann Project seeks to install efficiency and renewable improvements in affordable housing apartments that are a mix of new construction and renovated buildings on a 3.4 acre property in the Laurelhurst neighborhood. Proposed clean energy improvements include: installing mini split heating and cooling in 51 units, adding solar panels with 70.4 kW installed capacity to two new buildings, planting larger trees as replacement for those removed to accommodate new buildings, and adding three electric car-charging stations in two different locations on the site. Community engagement component includes resident workshops that include information about greenhouse gasses and how to reduce them, and interactive information on how to save energy and water in apartments and in day-to-day life.





Applicant: Heat Oregon, DBA Oregon Energy Fund Project type: Energy efficiency or renewable energy Amount of request: \$316,000 Length of grant: 1 year Project includes physical improvement: Yes Score: 76.03 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to retrofit five low-income households with full energy efficiency and weatherization upgrades, prioritizing Latinx homeowners who a) live east of 82nd Avenue, b) primarily heat their homes with oil, and c) live with a person who has a disability or are themselves disabled. The project will replace the home's fuel source (oil) with heat pumps and, where applicable, rooftop solar, while also upgrading household appliances such as ovens, freezers, and air conditioners to energy-efficient models. Estimated energy savings are up to 40% annually. Latino Network will manage client outreach and selection. Once the households have been chosen, Community Energy Project will conduct an audit to determine scope of work in collaboration with the homeowner and project partners. While specific upgrades are site dependent, typical measures include replacing oil furnaces, air sealing, duct sealing, insulating, and replacing older appliances with new, energy-efficient models. The applicant proposes to conclude by developing a maintenance/upkeep plan with the homeowners.





Application #1407 Applicant: The Joyce Fiscal sponsor: Community Partners for Affordable Housing Project type: Energy efficiency or renewable energy Amount of request: \$199,999 Length of grant: 3 years Project includes physical improvement: Yes Score: 74.52 of 100 Recommended by PCEF Grant Committee: No

Project summary

The project seeks to renovate and improve the energy efficiency of the Historic Joyce Hotel building located in downtown Portland. The renovated building will include 66 single-room-occupancy homes that target chronically homeless adults and communities of color. The project is seeking Earth Advantage Multifamily Certification through a focus on dedication to preservation and restoration, and efficiencies with the building envelope and systems. The Bremik team, in coordination with Community Partners for Affordably Housing (CPAH), plans to arrange several contractor outreach events, including pre-qualification workshops, estimating assistance, and scope review mentorship to bring in diverse contractors. Project partners include Community Partners for Affordable Housing (CPAH), Carleton Hart Architects (CHA), Bremik Construction, and BC Group.





Applicant: Bonneville Environmental Foundation Project type: Energy efficiency or renewable energy Amount of request: \$81,009 Length of grant: 2 years Project includes physical improvement: No Score: 74.15 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project proposes to build a pipeline of eligible community solar projects and to work with existing and new community partners to enlist PCEF priority populations as subscribers and beneficiaries of the projects. The applicant seeks to use the new Oregon Community Solar program, which can enable renters and households with lower incomes to access solar energy utility benefits without having a system installed where they live. Applicant proposes collaborative development with community partners for this phase of project implementation and community engagemen t, including Verde, Rose CDC, Portland Community Reinvestment Initiatives, the Housing Development Center, and Community Energy Project. Applicant seeks to secure at least three new community solar project sites of at least 350kW DC each over a one-year period. This amount of capacity is estimated to reduce the electric bills of 100 households by 50% annually.





Applicant: Proud Ground

Project type: Energy efficiency or renewable energy

Amount of request: \$188,599

Length of grant: 22 months

Project includes physical improvement: Yes

Score: 72.33 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to install solar panels on 10 permanently affordable homes that are under the Proud Ground land trust affordable ownership model. They seek to provide solar energy to low-income households, with a priority for households of Color, as well as to engage and educate homeowners in planning for climate resilience . Using remote site assessments and Proud Ground household data, partners Spark Northwest and Solar for All aim to identify eligible properties east of 82nd Avenue. Households interested would be invited to attend a Solar 101 informational session and proceed with a more robust, on-site feasibility assessment. Each home would receive approximately 4.2 kW solar energy systems at no cost to the homeowner, achieving an overall portfolio of 42 kilowatts.





Applicant: Home Forward Community Partnerships Project type: Energy efficiency or renewable energy Amount of request: \$199,213 Length of grant: 20 months Project includes physical improvement: Yes Score: 71.09 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project proposes to bridge the financial gap for the installation of a 52 kW solar photovoltaic (PV) system on the roof of the New Baldwin Building, to be located at 7656 N Interstate Ave. The single, 4-story building will be approximately 34,292 square feet total, with offices for service providers and property management, maintenance, common area spaces, a community kitchen and four residential units on the ground floor. The second to fourth floors will house 54 residential studio units intended for BIPOC people experiencing chronic homelessness who have requested culturally appropriate services. Bremik Construction has been selected as the general contractor, with subcontracted work for the solar installation. The applicant aims to work in partnership with Urban League, Home Forward's board , formally homeless residents, Kenton Neighborhood Association, design professionals and contractors to help inform the design and program of the New Baldwin Building and proposed PV system.





Applicant: Habitat for Humanity Portland/Metro East Project type: Energy efficiency or renewable energy Amount of request: \$950,324 Length of grant: 3 years Project includes physical improvement: Yes Score: 68.59 of 100

Recommended by PCEF Grant Committee: No

Project summary

This proposal seeks funding to support the development of 15 new high efficiency townhome buildings with a total of forty affordable condominium units on a property in SE Portland . The units will all be sold to people who earn 35%-60% and 60%-80% of AMI. Outreach about the property will focus on very low income households, households of color and people with disabilities. The development will include six ADA accessible homes. Efficiency measures include high efficiency building envelope and heat pumps for space and hot water heating. The anticipated annual energy cost (heating, cooling, water heating, lights and appliances and service charges) is estimated to be 41.6% less than an Oregon code-built home. PCEF funds are requested for costs associated with solar ready electrical items, heat pump hot water heater, high efficiency envelope, HVA system (mini split heat pump and ventilation equipment), and to pay construction supervisors and managers.





Applicant: Augustana Lutheran Church

Project type: Energy efficiency or renewable energy

Amount of request: \$191,544

Length of grant: 3 years

Project includes physical improvement: Yes

Score: 66.14 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project proposes to install a 46.01 kW solar photovoltaic system on the church's Education Center, which has 21 units and 12,060 total square feet. The system would be designed to generate 45,159 kWh in its first year, producing an estimated 1,219,293 kWh in its first 30 years. The church will work with Neil Kelly, a local NE Portland-based company, to conduct preapprentice solar installation training for two minority immigrant workers for 5 days. The project also includes an education component for the faith community and broader community about transitioning to renewable energy. This includes: 1) hosting a forum on installing residential solar; 2) holding programs about the benefits of renewable energy; and 3) launching a Youth Leadership Academy on Solar and Renewable Energy.





Applicant: Exceed Enterprises

Project type: Energy efficiency or renewable energy

Amount of request: \$61,910

Length of grant: 6 months

Project includes physical improvement: Yes

Score: 65.76 of 100

Recommended by PCEF Grant Committee: No

Project summary

The proposal seeks to provide energy efficiency job training and improvements in roughly 500 low income housing units in Portland. The project team will give access to housing units, deliver trainings, and provide the materials for the energy efficiency improvement direct install program. The training model focuses on challenges and barriers for workers with disabilities, teaching them how to install LED lightbulbs, thermostats, faucet aerators, efficient shower heads, water heater pipe wrap, smart power plugs and power strips. It also includes tenant education on energy efficiency. Project partners include FCI Management, NW Housing Alternatives, and Rose City Promos.





Applicant: Friends of the Children-Portland Project type: Energy efficiency or renewable energy Amount of request: \$940,978 Length of grant: 18 months Project includes physical improvement: Yes Score: 63.34 of 100 Recommended by PCEF Grant Committee: No

Project summary

This project is an energy efficiency and renewable energy rehab to improve sustainability of Friends of the Children (FOTC-PDX) 19,460 sf headquarters building, located in NE Portland. FOTC-PDX headquarters is used by staff and customers. Primary project components include window/door replacement, HVAC upgrades, two heat pumps, asbestos removal, roof repair, envelop improvements and 83.2 kW solar installation (79,525kWh annual generation). Efficiency improvements are estimated to reduce thermal load by 20% and electric use by 6%; solar generation will provide the balance of solar needed for the building. Secondary educational project components include an informational kiosk about the renovation and building energy use in the building and hiring a FOTC-PDX program youth with video editing experience to work with contractor team to turn drone video footage taken during renovation into an informational overview of the project and its impact. The project improves a historic building and is designed to maintain its architectural design and the surrounding mature landscape.





Applicant: Cascadia Behavioral Health and Cascadia Housing, Inc.

Project type: Energy efficiency or renewable energy

Amount of request: \$144,010

Length of grant: 16 months

Project includes physical improvement: Yes

Score: 59.10 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to install a 81.88 kW solar photovoltaic array on the Centennial Place Apartments building roof to offset the building's electricity consumption. Located at in SE Portland's Centennial neighborhood, the Centennial Place Apartments is currently under construction and will provide 71 affordable homes along with supportive services for lowincome households and people experiencing serious and persistent mental illness. The energy savings associated with the system are intended to 1) offset the house meter for the apartments; 2) provide a proof-of-concept for multifamily, affordable, all-electric construction in Portland; and 3) enable the operating budget to allocate funds to additional resident benefit. The construction project team has engaged with Colas Construction, Imagine Energy and Leaders Become Legends for the solar installation, project management, and workforce training opportunities. The entirety of the requested budget is allocated to the solar installation.





Applicant: The Islamic Center of Portland- Masjed As-Saber

Project type: Energy efficiency or renewable energy

Amount of request: \$82,197

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 59.92 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to install a 22.8 kW solar energy system that is sized to reduce the monthly average energy cost of applicant's mosque in West Portland by approximately 78%. Applicants selected Elemental Energy to act as the solar contractor to conduct the installation. The energy savings are intended to make an impact by adding to their investment back into programs to support members and make additional dollars available for emergency relief to members in need. The entirety of the requested funds are for the materials and labor associated with the solar installation.





Applicant: Bonneville Environmental Foundation Project type: Energy efficiency or renewable energy Amount of request: \$439,621 Length of grant: 1 year Project includes physical improvement: Yes Score: 59.57 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to do community engagement and design development work for a proposed 1.4 MW community solar project to benefit low-income and BIPOC community members who live in the Cully neighborhood. The proposed design development component includes: geotech, civil site plan, landscape plan, solar and electrical design, and structural design. Proposed community engagement component includes education around solar power and identifying potential subscribers. The goal of the community solar project is to provide an opportunity for residents to subscribe to a share of a solar array and to receive the financial benefits. Forty percent of power from the installation would be sold to the Port of Portland with the remaining available for roughly 140 households. The project also proposes to provide workforce development and contractor capacity development opportunities. Project partners are Verde leading on community engagement and GRID Alternatives leading on design and workforce development.





Applicant: Airway Science for Kids

Project type: Energy efficiency or renewable energy

Amount of request: \$367,000

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 55.06 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes energy efficiency improvements and community outreach in support of renovating the former Albina Youth Opportunity School (AYOS) building and turning it into a STEAM Learning Hub that offers an ecosystem of technology and arts opportunities for students and entrepreneurs of color in the Albina neighborhood. The proposed goal is to establish the STEAM Learning Hub as an example of leadership in green building and energy efficiency. Efficiency upgrades have not all been identified but will include new energy efficient windows and weatherization. Community outreach component includes outreach to partners, schools, and families to gather input as to how to maximize the use of the building and would inform a second construction/remodel phase of the project in the next 2 - 3 years.




Applicant: Our United Villages dba ReBuilding Center Project type: Energy efficiency or renewable energy

Amount of request: \$179,533

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 52.15 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to undertake a multi phase project. In this grant cycle they are requesting funding for lighting upgrades, a solar feasibility study, and a structural assessment to determine how to install solar power on their building in a subsequent project. The applicant intends to use a minority contractor, Eastside Solar, for the lighting and solar scopes of work. The anticipated cost savings are estimated to be 4% of their total utility bill. Those who will benefit are the current tenants, which includes organizations who serve and/or have BIPOC, low income, and people with disabilities on staff.





Applicant: Boys & Girls Clubs of Portland Metropolitan Area

Project type: Energy efficiency or renewable energy

Amount of request: \$190,000

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 51.51 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to replace 21 windows at the Blazers Boys & Girls Club on NE MLK Blvd, and 32 windows at the Wattles Boys & Girls Club located at SE 93rd Ave and SE Harold. The replacement windows will be aluminum frame, double pane, gas-filled windows,. Applicant plans to utilize an Equity Contractors Log to attempt to find women-owned or minority-owned businesses as well as pay fair wages outlined by the Davis-Bacon Acts. All of the requested funds are allocated for supplies and contracted work.





Applicant: Mercy Corps

Project type: Energy efficiency or renewable energy

Amount of request: \$150,000

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 50.91 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to install a 15 kW solar system with 30 kWh of battery storage designed to provide power to ensure continuity of communications during Mercy Corps' local response to a disaster, such as a Cascadia Subduction Zone earthquake. The system would have the ability to supply power to charge mobile phones and laptops in the event of a natural disaster without the use of diesel-powered generators. The project team has engaged Imagine Energy, an electrical contractor for design and installation. During normal times, the system would power Mercy Corps' ground floor operations, which are community outreach programs.





Applicant: North-Northeast Business Association; Soul District Business Association

Project type: Energy efficiency or renewable energy

Amount of request: \$891,742

Length of grant: 48 months

Project includes physical improvement: Yes

Score: 41.85 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to fund a mixed use commercial and residential affordable housing development project at 2812 NE Alberta, which would be a new green clean energy building and a workforce development opportunity. The project is connected to planning grant #1336, which seeks funding to perform a feasibility study for this site. The project will be a collaboration, a training opportunity, infrastructure, and capacity building opportunity. This project aims to be a wealth creation opportunity for an African American woman-owned business. This project provides an opportunity to recruit people from the community to participate in a trainee program of management level employees in the pre-design, permits drawings, engineering, feasibility study, environment testing, and workforce requirements required.





Applicant: SE Uplift Neighborhood Coalition Project type: Energy efficiency or renewable energy Amount of request: \$25,000 Length of grant: 6 months Project includes physical improvement: Yes Score: 34.53 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to undertake a multi phase project. In this grant cycle they are requesting funding for lighting upgrades, a solar feasibility study, and a structural assessment to determine how to install solar power on their building in a subsequent project. The applicant intends to use a minority contractor, Eastside Solar, for the lighting and solar scopes of work. The anticipated cost savings are estimated to be 4% of their total utility bill. Those who will benefit are the current tenants, which includes organizations who serve and/or have BIPOC, low income, and people with disabilities on staff.





Workforce development and contractor support grants not recommended for funding





Applicant: Camp ELSO

Project type: Workforce or contractor development

Amount of request: \$200,000

Length of grant: 18 months

Project includes physical improvement: No

Score: 85.08 of 100

Recommended by PCEF Grant Committee: No

Project summary

Proposal to deliver and expand a year-round culturally-relevant science education and workforce development program for Black and Brown youth and young adults to experience and learn about the natural and built environment, with a focus on STEAMED subjects (Science-Technology-Engineering-Arts-Mathematics-Environment-Design). The applicant is a Women of Color led organization that delivers a continuum of STEAMED programming from kindergarten through young adult. Proposed participation over the 18 month grant period includes: 1) 8-10 paid camp guides with training to include leadership development and environmental justice; 2) 150 BIPOC K-8 camp students; 3) 16-32 paid internships to expose high school age youth to STEAMED careers; and 4) 150 paid after school and summer programs for high school teens including exposure to sustainable design and architectural, engineering, construction and design (AECD) careers.





Applicant: Professional Business Development Group

Project type: Workforce or contractor development

Amount of request: \$412,187

Length of grant: 12 months

Project includes physical improvement: No

Score: 83.77 of 100

Recommended by PCEF Grant Committee: No

Project summary

BIPOC-led organization proposes to increase the presence and success of POC and women in the green building economy by launching a High Road Accelerated Minority Business Institute (HRAMBI). HRAMBI is conceptualized as a "hub" that provides training, business technical assistance, network development, and an on-line clearinghouse of contract and work opportunities and information about the climate and clean energy sector. The seven-week E-Contractor Academy training program will focus on energy efficiency and renewable energy retrofits in residential and multifamily projects. HRAMBI will be guided by an Advisory Committee of community partners and is being developed and implemented in partnership with Emerald Cities Collective – a national nonprofit organization that has prior experience working on high road clean energy initiatives in Portland and delivering the E-Contractor Academy nationally.





Applicant: Self Enhancement, Inc.

Project type: Workforce or contractor development

Amount of request: \$999,999

Length of grant: 2 years

Project includes physical improvement: No

Score: 81.51 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant seeks to create a Green Workforce Development program that prepares African American and low income youth and adults to compete successfully for satisfying, well-paying jobs/careers in the green economy. The proposal is to pilot a flexible, individualized, strengthsbased, and trauma/healing-informed program that is based on applicant's existing culturally specific comprehensive continuum of education, mentoring, and critical wraparound support services. Applicant is a Black-led organization. Applicant seeks to enroll approximately 25 participants per year over the two year grant period, some of whom will be participants in a new Green AEC (Architecture, Engineering, Construction) professional apprenticeship and residency program for young African Americans in Portland being launched in 2021 in partnership with Portland Community College (PCC), Andersen Construction, and Bora Architecture & Interiors.





Applicant: AYCO (African Youth and Community Organization)

Project type: Workforce or contractor development

Amount of request: \$989,809

Length of grant: 5 years

Project includes physical improvement: No

Score: 81.39 of 100

Recommended by PCEF Grant Committee: No

Project summary

Proposal seeks to deliver five years of culturally relevant programming about environmental and energy issues to approximately 80 East African youth aged 12-25. Learning is integrated into family and community culture and connections to nature are delivered in partnership with Zenger Farms, Leach Botanical Garden, Johnson Creek Watershed Council, and Wisdom of the Elders. Anticipated outcomes of this five year program include 10 high school aged or older youth connected to formalized mentorship and apprenticeship opportunities in the clean energy industry, and 4 recent high school graduates getting certified in a clean energy specialization of their interest, shadowing a clean energy contractor, and being invited to run a clean energy enterprise for AYCO or launch their own energy efficiency business.





Applicant: Worksystems

Project type: Workforce or contractor development

Amount of request: \$500,000

Length of grant: 1 year

Project includes physical improvement: No

Score: 81.16 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to implement a clean energy career development program through a network of community-based organizations that have trusted relationships with PCEF priority populations. Identification of relevant career pathways will be informed by a Clean Energy Industry Panel comprised of local employers, trade associations, training providers, and labor voices, and will address knowledge and skill requirements, preparatory activities/coursework, industry-endorsed training programs, certifications, and on-the-job training. Initial commitments for participation on the Industry Panel have been secured. Proposed program expands an existing proven model to the clean energy sector. Programming is informed by national best practices in person-centered coaching and includes outreach, career pathway exploration and planning, training placement, employment, retention and advancement. Coaches will receive on-going professional development about the target career pathways. Through leveraged funds, participants will have access to scholarships or tuition for training programs, paid internships, paid on-the-job training, and job placement. Anticipated outcome is 112 individuals representing PCEF priority populations obtain employment in clean energy pathway occupations.





Applicant: LatinoBuilt Foundation

Project type: Workforce or contractor development

Amount of request: \$199,500

Length of grant: 1 year

Project includes physical improvement: No

Score: 80.28 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to support Latinx construction business owners with their energy efficiency and green construction endeavors through mentorship and group education. Applicant is a Latinx-led organization and aims over the course of this one-year grant to mentor approximately 30 young Latinx business owners and deliver trainings to approximately 200 Latinx participants.





Applicant: Play Grow Learn

Fiscal sponsor: Coalition of Black Men

Project type: Workforce or contractor development

Amount of request: \$200,000

Length of grant: 17 months

Project includes physical improvement: No

Score: 77.94 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project aims to support job training and academic support for 70 youth, ages 16 to 24. The project helps youth find and access personal empowerment to complete their educational, technical or training goals for success in the technology and green industries. This project will explore two technology-based workforce opportunities: drone technology for essential skills exploration and solar panel installation training with placement on a panel installation crew. Project implementers, Play Grow Learn, provide wrap around services to those they serve, which includes the Black community of outer east Portland and low-income families.





Applicant: National Association of Minority Contractors-Oregon

Project type: Workforce or contractor development

Amount of request: \$91,000

Length of grant: 1 year

Project includes physical improvement: No

Score: 77.17 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to create a digital outreach campaign that is designed to encourage people of color, women, and chronically underemployed to enter construction careers. The campaign will feature career journey stories by individuals representative of the target populations, and content will feature the clean economy and green aspects of the new construction workforce. Applicant will measure reach (e.g., views), exploration (I.e., clicking on ad that redirects to a redesigned Build-Oregon landing page for more information about construction careers and how and where to pursue aligned industry training), and consideration (e.g., visits to specifically created landing pages and visits to partner training organizations).





Applicant: REAP, Inc.

Project type: Workforce or contractor development

Amount of request: \$199,967

Length of grant: 1 year

Project includes physical improvement: No

Score: 72.83 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to deliver existing Young Entrepreneurs Program (YEP) to 60 middle school and high school students to develop their general business knowledge, effective selfpresentation, networking skills, and access to job markets and training. Approximately 20% of programming will focus on climate related subjects and approximately 85% of participants will represent PCEF priority populations.





Applicant: Columbia Slough Watershed Council Project type: Workforce or contractor development Amount of request: \$19,302 Length of grant: 18 months Project includes physical improvement: Yes Score: 71.16 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project proposes to reduce stormwater runoff in North Portland through residential rain gardens for low-income homeowners while building education and workforce development opportunities in this topic for underserved youth. This project intends to 1) reduce pollution via runoff in the Columbia Slough; 2) reduce local flooding; 3) develop green workforce skills for underserved youth, and 4) provide low income homeowners discounts of up to \$300/year to reduce their water bills. The project's education and workforce skills development component includes industry professionals teaching BPF staff and students about urban stormwater systems – their effects on local waterways, and design principles of rain gardens; while students assess sites, design rain gardens, and build them. Project partner African American Alliance of Homeownership will connect CSWC with low-income homeowners interested in having a free rain garden built on their property and help them enroll in the Bureau of Environmental Services' Clean River Rewards program to take advantage of stormwater mitigation discounts on their water bill.





Applicant: Forest Park Conservancy

Project type: Workforce or contractor development

Amount of request: \$738,240

Length of grant: 2 years

Project includes physical improvement: Yes

Score: 70.74 of 100

Recommended by PCEF Grant Committee: No

Project summary

Workforce development program for BIPOC young adults (18-26) that provides paid training and support to pursue a career in the environmental and/or natural resources field. Participants in this one year full-time program will receive on the ground training in various types of fieldwork and shadow experienced professionals while earning a salary. Each cohort includes four interns and a Fellow (peer mentor graduate of the prior year's intern program), with ten participants total for grant period. Program partners - Blueprint Foundation, Wisdom of the Elders, Ecotrust, Columbia Land Trust, and West Multnomah Soil & Water Conservation District (WMSWCD)- will work together to create and revise curriculum. Interns are placed with the Forest Park Conservancy, WMSWCD, and Columbia Land Trust. Interns receive support with their Individual Development Plan, job search, and professional networking, and have access to training opportunities that provide technical and project based skills in topics applicable for a successful career in the environmental sector.





Applicant: African Refugee Immigrant Organization Project type: Workforce or contractor development Amount of request: \$125,000 Length of grant: 3 years Project includes physical improvement: No Score: 68.37 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to identify green job and business opportunities in the areas of transportation and power distribution, manufacturing, construction, and food production and processing, and to engage African immigrants and refugees in those opportunities. Over the course of three years, this African immigrant-led organization aims to develop capacity of 30 immigrants and refugees to take professional positions in the green workforce and 15 immigrants and refugees to create and grow green contracting businesses.





Applicant: Latino Network

Project type: Workforce or contractor development

Amount of request: \$1,000,000

Length of grant: 5 years

Project includes physical improvement: No

Score: 67.24 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to provide coaching, life and soft skills development, career mapping, and supportive services to help low income BIPOC clients identify and achieve employment goals in the areas of clean energy, green building, and environmentally friendly technologies Funding supports the hiring of two full time Green Path Career Coaches for five years. Each coach will maintain a caseload of 30 to 45 people per year, with an anticipation of serving approximately 200 people over five years. Eligible participants are referred to industry-specific vocational training programs. Assistance with costs related to career goals, such as tuition, certification, equipment or clothing, transit passes, and childcare will be provided to reduce barriers to achievement of career goals.





Applicant: Oregon Environmental Council Project type: Workforce or contractor development Amount of request: \$196,669 Length of grant: 18 months Project includes physical improvement: Yes Score: 59.77 of 100 Recommended by PCEF Grant Committee: No

Project summary

Proposed project seeks to provide electric vehicle (EV) repair training to independent auto shops, with an emphasis on shops that are woman and/or BIPOC owned, and female/BIPOC mechanics. Project goals include: 1) addressing growing need for EV technicians in a way that benefits underrepresented populations; 2) combating loss of independent auto repair shops; and 3) providing neighborhood access to EV charging stations. Project will deliver introductory trainings on-site for at least 20 shops. Advanced EV training will be offered through PCC with tuition reimbursement available upon completion of the training, serving at least 12 shop techs/service advisors with 40% being female and/or BIPOC (ideally higher, but potentially limited by demographics of existing technician workforce). To put newly acquired EV repair skills to use, up to 12 EV chargers will be installed (one for each shop that completes advanced EV training), with at least six located east of 82nd Ave. When not in use by the shops, chargers will be available for use by neighborhood residents and other nearby small businesses in the community.





Applicant: Friends of Trees

Project type: Workforce or contractor development

Amount of request: \$400,024

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 59.25 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to host a paid ten-week adult training program focused on urban forestry and restoration related topics. 20 participants, to be selected by six Community Based Organizations, will attend weekly trainings and will be set up with a 100-200 hour paid internship with a local leader engaging in urban forestry or restoration related work in Portland. Training modules include neighborhood tree planting and care activities for up to 400 trees, natural area restoration planting of 2,500 native plants and care, and general workforce development and career-building activities. Participants will support planting in both low canopy and low-income neighborhoods in East Portland as well as learn skills in site design, native plant identification, and restoration techniques on natural area sites in East Portland. Participants are expected to end the program with transferable skills such as tree pruning, planting, identification, site design, volunteer management, and more.





Applicant: Leaders Become Legends

Project type: Workforce or contractor development

Amount of request: \$320,000

Length of grant: 2 years

Project includes physical improvement: No

Score: 54.52 of 100

Recommended by PCEF Grant Committee: No

Project summary

Proposal to pilot a culturally responsive and trauma-informed clean energy training and employment program for individuals who have experienced the criminal justice system, being unsheltered, being gang-, drug-, or domestic violence-impacted, or being affected by systemic racism in other ways. Program includes: 1) assessment of client wants, needs, strengths, and challenges and connection to wraparound services; 2) coaching and skills-development; 3) clean energy/green jobs education; and 4) connection to employers who have been vetted and supported in being a culturally responsive workplace. Program aims to enroll 15 participants and "graduate" ten into employment over the two year period. Program is led by individuals who share a history with the target participants and program design is informed by existing clean energy workforce partnerships with Imagine Energy (solar) and Elevate Energy (energy efficiency).





Applicant: Oregon Training Institute

Project type: Workforce or contractor development

Amount of request: \$148,467

Length of grant: 6 months

Project includes physical improvement: No

Score: 37.08 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant proposes to provide classroom training, hands-on-training, and Building Performance Institute (BPI) national certification for 20 energy auditors over the course of one year, with 20% of those representing PCEF priority populations.





Regenerative agriculture and green infrastructure grants not recommended for funding





Applicant: PDX Alliance for Self-Care

Fiscal sponsor: Know Agenda Foundation

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$200,000

Length of grant: 3 years

Project includes physical improvement: Yes

Score: 74.03 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to help youth and families of color and other marginalized folks experience nature and reinforce that they and their communities have a right to access natural areas through participation in the annual Youth Nature and Mindfulness Summer Camp. The Youth Camp will primarily serve Black and Indigenous communities with a particular attention to women, queer and trans people, and people with disabilities within communities of color. It will also support participants' long-term personal growth and community advocacy through curriculum offerings and community gardening at participants' homes and the organization's garden. Greenhouse gas reductions will occur through the influence of BIPOC Portlanders on climate justice work and through community gardens that reduce emissions associated with industrial food production and distribution.





Applicant: Friends of Zenger Farm

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$199,318

Length of grant: 18 months

Project includes physical improvement: Yes

Score: 69.99 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposal intends to hire a Director of Program and Partnerships to oversee farm operations and community engagement programming for families, adults, and youth in East Portland. This new position will provide support for workforce development programming, holistic farm-wide community engagement programs, and support succession planning with a strong focus on racial equity. This project seeks to expand regenerative agriculture initiatives by increasing the number of farmable acres on applicant's property from four to six, expanding growing season to year-round. A core element of the project is the farmer apprenticeship program to train a diverse and inclusive, next generation of farmers to help contribute to a resilient, local food system that reduces carbon and survives climate change. Additional project goals include: 1) increasing low-income and/or BIPOC families fed through applicant's CSA; 2) supporting BIPOC and/or low-income community with programming and meals; 3) water management education for farmers; 4) building organic matter in soil by 1% annually, sequestering at least 50,000 lbs. of carbon per acre.





Applicant: Cascadia Behavioral Healthcare Project type: Green infrastructure or regenerative agriculture Amount of request: \$187,564 Length of grant: 24 months Project includes physical improvement: Yes Score: 67.50 of 100 Recommended by PCEF Grant Committee: No

Project summary

This project intends to develop a 1,200 sq. ft. community vegetable garden and a 1,200 sq. ft. healing garden. The garden is estimated to yield approximately 500 pounds of food that will be incorporated into healthy eating classes and events, with any excess made available for clients and residents for use. Designed to engage clients and residents in gardening as a therapeutic intervention to support health and wellness, applicant intends to create a lasting garden program that cultivates fresh food access, health and wellness, community-building, inter-cultural sharing, and environmental health. Project partner, Growing Gardens, will serve as applicant's guide and mentor to establishing and maintaining the garden. Applicant organization serves nearly 1,000 people per year, 36% identify as BIPOC, and 98% had income less than \$42.800. Applicant estimates most clients and many staff will experience the wellness garden to some degree. A minimum of 300 clients will benefit significantly from the wellness activities as a result of the gardens.





Applicant: De Rose Community Bridge and Holistic Wellness

Fiscal sponsor: Togo Core

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$983,133

Length of grant: 5 months

Project includes physical improvement: Yes

Score: 62.50 of 100

Recommended by PCEF Grant Committee: No

Project summary

This proposed project seeks to grow culturally specific organic food and chickens, as well as develop fishponds for the African community. For the organic food and chickens component, applicants identified that Immigrant and Refugee African women currently lack the opportunity to grow their traditional foods through organic methods. This project aims to provide an environment for African women to interact with each other, transfer knowledge and skills, and transform the environment they live in. The proposed project also seeks to construct two fishponds where safe and healthy fish can be grown, in response to Oregon Health Authority's fish contamination advisories recommending consumers limit or avoid eating certain fish or shellfish due to pollution in Oregon. Applicant intends to include community plans to collaborate by bringing farmed products to churches, culturally specific stores and farmers markets.





Applicant: Astor Parent and Student Organization Project type: Green infrastructure or regenerative agriculture Amount of request: \$38,396 Length of grant: 6 months Project includes physical improvement: Yes Score: 58.91 of 100 Recommended by PCEF Grant Committee: No

Project summary

The project seeks to remove nearly 9,665 sq. ft. of asphalt and replace it with a learning garden that will include 20 trees and 827 shrubs at Astor Elementary School. The removal of pavement and replacing it with native and drought resistant shrubs will reduce polluted stormwater run-off and utilize rainwater to nourish the trees while filtering water in the process, resulting in improved water and soil quality and habitat restoration in the North Portland neighborhood. The project leverages the partnerships and funding from multiple Portland nonprofits dedicated to improving the environment and increasing environmental education for communities that have disproportionately lacked the benefits of natural and healthy outdoor spaces. This project also includes workshops for students and teachers . The garden will be integrated into the applicant's education platform and the lessons will be summarized in a written ongoing curriculum that will be provided in both English and Spanish.





Applicant: Friends of Trees

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$186,362

Length of grant: 1 year

Project includes physical improvement: Yes

Score: 57.74 of 100

Recommended by PCEF Grant Committee: No

Project summary

Applicant seeks to structurally prune up to 2,100 street trees at 1,000 residences in East and North Portland with the support of over 100 trained volunteers and youth interns. Structurally pruning young street trees will help them avoid damage, allow them to grow into thriving assets for human and environmental health, and address structural issues in trees early in order to avoid or postpone more costly pruning work for the residents This project aims to foster a community of forestry advocacy through training, offer volunteer and work opportunities. All pruning work will focus on neighborhoods that are considered low-income, low canopy and/or communities of color.





Applicant: Portland Fruit Tree Project

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$199,990

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 56.94 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project aims to create 30 mobile food beds, including half with fruit trees in them and half filled with vegetables, to provide marginalized communities sustainable, healthy food and an opportunity to learn about tree and plant care and growing their own nutritional food. Project activities include: 1) partnering with ROSE Community Development to locate several properties where marginalized resident groups will benefit from access to nutritious food and intergenerational educational programs; 2) hiring an education lead through an environmental education organization (yet to be determined); , 3) and hiring a position with Portland Fruit Tree Project to develop, coordinate, and manage the project. Fruit trees and vegetables planted in the mobile food beds will be determined based on community input.





Applicant: Albina Cooperative Garden

Fiscal sponsor: OSALT

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$6,000

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 44.48 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to address critical deferred maintenance at Albina Cooperative Garden. The project will: 1) replace twenty collapsing raised beds; 2) conduct greenhouse repairs to stops leaks and shore up walls; 3) infuse worn soil with fresh loam; and 4) improve and expand the irrigation system to reduce water usage. The project expenses include purchases of lumber, soil, plastic paneling, and water hoses and lines. Labor will be done by an all-volunteer group that reaches out to members in the neighborhood, which will result in the inclusion of people of color, women, people with disabilities, and those who are low income and chronically unemployed.





Applicant: Detrash Portland

Project type: Green infrastructure or regenerative agriculture

Amount of request: \$199,930

Length of grant: 1 year

Project includes physical improvement: No

Score: 37.14 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to host a minimum of 50 community and volunteer-based trash clean up events in 2021. The focus of the events will be to clear trash, litter, and general debris from underserved low-income communities within the city of Portland. The project proposes to serve the houseless communities currently residing within the 40-mile bike path loop around Portland. This bike path consists of the Springwater Corridor, the East Bank Esplanade, the I-205 Multi-Use Path, the Columbia Slough Path, and the Peninsula Crossing bike path. Trash removal in these areas will prevent large numbers of non-biodegradable waste from entering water ways and causing further pollution and will remove hazardous materials such as discarded syringes. Applicant anticipates that clearing the bike path will promote more cyclists to use the bike paths, leading to decreased greenhouse gas emissions.





Innovation/other grants not recommended for funding





Applicant: Portland African American Leadership Forum (PAALF)

Project type: Other / Innovation

Amount of request: \$968,510

Length of grant: 2 years

Project includes physical improvement: No

Score: 87.84 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to hire five fellows who will work full-time at five Black-led Portland-area community-based organizations to support projects focused on increasing the organizations' capacity to participate in conversations about climate change, planning, sustainability, waste management, clean energy, and advocacy. Fellows would be part of a two-year environmental leadership development program using the Afro-Ecology Movement lens created collaboratively by the Portland African American Leadership Forum (PALF) and community partners. Afro-Ecology is a healing movement that brings harmony within the systems of land + people + spirituality for people of African descent. The local Afro-Ecology collaborative is currently stewarded by PAALF and Immigrant and Refugee Community Organization (IRCO), Africa House.





Applicant: McKenzie River Gathering Foundation DBA MRG Foundation

Project type: Other / Innovation

Amount of request: \$200,000

Length of grant: 12 months

Project includes physical improvement: No

Score: 81.45 of 100

Recommended by PCEF Grant Committee: No

Project summary

The applicant seeks to create a space in partnership with their grantee community to collaborate, build movements, and grow community wealth. The new space will seek to strengthen community-led movements by providing affordable, stable, collaborative, and healthy offices, event spaces, and meeting rooms to leverage their collective power in service of economic, environmental and racial justice. The space is described as the non-profit equivalent of a business incubator and located on Mississippi Avenue—ground zero for gentrification in Portland. The Center will feature an innovative investment and management structure that focuses on shifting power and wealth. Proposal activities include: 1) performing property due diligence; 2) researching real estate financing and management models; and 3)engaging the community to design the space and develop and launch a capital campaign to fund the physical space.




Applicant: Miracle Theatre Group Project type: Other / Innovation Amount of request: \$103,169

Length of grant: 2 years

Project includes physical improvement: No

Score: 79.88 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to: 1) develop and produce the first is a bilingual video play about bicycles as alternative energy sources and transportation, working title "Pedal Power"; 2) create a series of educational videos focused on STEAM activities and bicycle safety; and 3) provide various outdoor activities, such as culturally specific bilingual bike rides or a small street fair during Sunday Parkways, if it is safe to gather. In year two of the project, Milagro hopes to be back in schools and working with partners, such as Hacienda, to hold live, in person presentations. Additionally, the video play would be remounted as a live play along with live theatre workshops. A large street fair at El Centro Milagro will serve as be a major element of the Sunday Parkways inner city loop in the summer of 2022.





Applicant: Minority Impact Chamber of Commerce

Project type: Other / Innovation

Amount of request: \$521,587

Length of grant: 8 months

Project includes physical improvement: No

Score: 73.99 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to replace 12 gas powered vehicles currently burning 33,977 gallons annually used by 12 BIPOC-owned businesses with electric vehicles. Project goals include: 1) reducing GHG emissions; 2) bringing clean energy resources to the community; and 3) helping them adapt to the benefits of using electric cars for their business. The project would educate by demonstrating electric vehicles are not something to fear, and they can be a benefit that will help grow business and add jobs in the community. Recipients of electric vehicles would commit to using the vehicle for business purposes.





Application #1444 Applicant: Verde Project type: Other / Innovation Amount of request: \$447,200 Length of grant: 1 year Project includes physical improvement: No Score: 72.45 of 100 Recommended by PCEF Grant Committee: No

Project summary

This project seeks to be the first step in a longer term site plan for City of Roses Disposal and Recycling, a BIPOC owned business, that will include industrial efficiency, energy generation, and wetland restoration and brownfield mitigation, incorporating BIPOC workforce development in all of these arenas. PCEF funds are requested to focus on designing the site plan and future activities through community-developed and community-led means. Proposed activities include: 1) project scoping and curriculum development; 2) recruitment of participants for a participatory action research informed steering committee who will undergo the curriculum and shape broader community organizing; 3) steering committee relationship building and learning; 4) working with City of Roses to determine feasible workforce development pathways and trauma-informed environments to carry out the future site work; 5) community workshops and design testing; and 6) site planning drawing from community data and workforce development scoping. Key partners are Beyond Black, Leaders Become Legends, Unite Oregon, Your Street Your Voice, and City of Roses.





Applicant: Catholic Charities of Oregon/Caritas Housing Initiatives

Project type: Other / Innovation

Amount of request: \$432,000

Length of grant: 18 months

Project includes physical improvement: Yes

Score: 59.50 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks funds to pay for the material cost of using cross-laminated timber (CLT) in construction of The Annex, a 27-unit affordable and supportive housing project in southeast Portland. CLT comes in panel form that can be as large as 10' wide by 40' long. Their thickness depends on what structural role they play in a building, but generally it can range from ~4.5" - ~10" thick. Panels are made from stacked and glued dimensional lumber and can be used as floors, walls, stairs and roofs. The application notes the environmental, local workforce, and mental and physical health benefits of the project. The application also proposes to develop a guidebook to empower and enable others use CLT in their projects, particularly in affordable housing.





Applicant: OregonAEYC - OregonASK ; DayOneTech

Fiscal sponsor: OregonAEYC - OregonASK

Project type: Other / Innovation

Amount of request: \$198,181

Length of grant: 16 months

Project includes physical improvement: No

Score: 58.89 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project proposes to develop hands on project based curriculum on the Portland Climate Action Plan to be implemented by DayOneTech Navigators for children and youth of color. The project would provide summer program activities and afterschool programming focused on the climate action plan, addressing climate change, learning about renewable energy, while advancing racial and social justice. Students may also explore future career opportunities.





Applicant: North Northeast Business Association, DBA Soul District Business Association

Project type: Other / Innovation

Amount of request: \$151088

Length of grant: 6 months

Project includes physical improvement: No

Score: 54.76 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to employ underemployed persons from the community over a six-month period to pick up trash Mondays through Fridays . Roles for hire include Program Coordinator, Project Leads, or one of 15 monthly participants. Project will focus on East Portland (east of 82nd to 161st, Halsey to Foster). Recruitment will target communities of colors, people who are chronically underemployed, both men and women. Project outreach will be conducted within the community and areas where the work will be done and with non-profits and organizations working with community members.





Application #1321 Applicant: Forth Project type: Other / Innovation Amount of request: \$108,968 Length of grant: 12 months Project includes physical improvement: No Score: 50.06 of 100 Recommended by PCEF Grant Committee: No

Project summary

The proposed program aims to help low-income ride share drivers by offering interest rate and down payment assistance on auto loans specifically for the purchase of used electric vehicles, reducing operating and maintenance costs and local emissions. The initial planning work for this project has been developed as part of a multi-year project. PCEF funds are requested to capitalize a credit enhancement fund and scale the program to serve at least 50 loans, and make a case for expanded long-term support from other funding sources. At the conclusion of this pilot, the applicant aims to produce a short report documenting impacts and presenting a strategy and recommendations for a larger-scale program. Drivers that would be served by this program are often underbanked and lack the financial resources necessary to acquire an auto loan at a non-predatory rate.





Applicant: Ecology in Classrooms and Outdoors

Project type: Other / Innovation

Amount of request: \$50,000

Length of grant: 2 years

Project includes physical improvement: No

Score: 39.25 of 100

Recommended by PCEF Grant Committee: No

Project summary

This project seeks to fund the development of four lessons part of a Climate Action Education Program series to be used in classrooms statewide. The four lessons will offer a deep exploration of STEM-based solutions to the climate crisis, and will accompany the first lesson of the series, which has already been developed. Lessons are expected to be 60 to 90 minutes in length and be presented by either an applicant organization educator or classroom teacher, depending on available funding, geographic location of the school, and teacher preference and comfortability with teaching climate science. The lessons are accompanied by digital content, including an instructional video and PowerPoint presentation as well as hands-on materials to support teaching and reinforce student learning. Lessons topics include: Consumption and Waste, Renewable Energy, Biodiversity Conservation in Action, and Green Jobs.





Application #1345 Applicant: Recode Project type: Other / Innovation Amount of request: \$46,580 Length of grant: 1 year Project includes physical improvement: No Score: 36.82 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to connect urban agriculture with high strength toilet waste as a locally sourced fertilizer. Two fertilizers projects will be produced from source separated urine from applicant's office building, a retail grade fertilizer and pasteurized urine that is stabilized for agriculture use. Both fertilizer products will be analyzed for chemical characteristics prior to land application. Applicant will hire local community members impacted by inequitable water and sanitation systems, as equal exchange partners, to augment the effectiveness of technical expertise with their lived experience. The anticipated benefit is not limited and applicant expects it will ultimately reach all Oregonians.





Applicant: Vibrant Portland LLC

Fiscal sponsor: SE Uplift Neighborhood Coalition

Project type: Other / Innovation

Amount of request: \$362,406

Length of grant: 5 years

Project includes physical improvement: Yes

Score: 36.31 of 100

Recommended by PCEF Grant Committee: No

Project summary

The goal of this project is to reduce health risk and amount of diesel pollution being emitted from Union Pacific's intermodal facilities. The project seeks to prepare and submit railyard diesel PM (particulate matter) emissions inventories, air dispersion modeling analyses, and work with the railroad in identifying feasible concepts that reduce the economic, operational, and safety concerns from Union Pacific's operations on the community. The study will look to evaluate alternative options for most efficient ways to reduce diesel particulate matter emissions as soon as possible. The review would include, but is not limited to, potential diesel PM emissions reductions, technical feasibility, operational and safety impacts on the railyards, availability of land access, costs and cost-effectiveness of such actions, and any other railyard-specific factors. Community engagement is included throughout the process. PCEF funds would support staff and consultant team required for this work including experts in working with displaced communities, redevelopment, engineering, educating the public on the negative diesel emissions stemming from the railyard, costs and funding.





Applicant: Columbia-Willamette Clean Cities Coalition

Fiscal sponsor: Columbia-Willamette Clean Cities Coalition

Project type: Other / Innovation

Amount of request: \$981,840

Length of grant: 2 years

Project includes physical improvement: Yes

Score: 35.46 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project seeks to deploy an all-electric bus through a private transit services operator who has long prided themselves as a local, family- and minority-owned and operated company with strong sustainability goals and initiatives. The proposed project would scrap and replace a 1997 diesel, low-floor 40-foot transit bus with an all-electric 40-foot transit bus as well as install supporting charging infrastructure. The bus would service routes transporting students, faculty, and staff to and from Lewis and Clark College during the normal school days, priority populations during the summer months for Lewis and Clark's Becoming A Climate Leader courses, and priority populations on Swan Island public transportation route at night on typical week days.





Applicant: Friends of Frog Ferry Project type: Other / Innovation Amount of request: \$950,000 Length of grant: 24 months Project includes physical improvement: No Score: 32.72 of 100 Recommended by PCEF Grant Committee: No

Project summary

This project proposes a Passenger Ferry Pilot Project "Proof of Concept" to show ferries are a valuable means to move employees, and this transit mode can induce employees to leave their cars at home. The pilot project would be a precursor to starting a public passenger ferry service operating seven ferries (all hybrid or electrified technology) to serve two-million passengers annually beginning in 2024. The proposed pilot would run one vessel and focus on the 500 commuters from Cathedral Park and St. John's neighborhoods who work at OHSU with service from Cathedral Park to OHSU starting in Summer 2022. The demonstration period would run 24 months. Majority of PCEF funds are requested for planning, community engagement, government affairs, project management and permitting. Roughly one-third of funds are requested for dock and terminal upgrades, security and facilities.





Multi-category grants not recommended for funding





Applicant: Portland Alumnae Chapter (June Key Delta Community Center)

Fiscal sponsor: Know Agenda Foundation

Project type: Energy efficiency or renewable energy, Green infrastructure or regenerative agriculture

Amount of request: \$184,863

Length of grant: 3 years

Project includes physical improvement: Yes

Score: 74.19 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project proposes to install efficient appliances and window coverings, green infrastructure improvements including a rainwater harvesting system at the June Key Delta Community Center. It also proposes to renovate the parking lot and landscaping into a verdant food garden and urban ecology oasis. The project scope also includes physical improvements to the flooring and subflooring to address indoor air quality issues. The proposed project is part of a larger expansion project at the June Key Delta Community Center. The goal of the project is to fortify the center as a resilient and sustainable green building that 1) drives equitable outcomes for the African American and Latinx community in the clean energy future and the built environment; 2) protects, connects to, and respects the natural environment surrounding the building; and 3) provides Community affordable access to a beautiful, safe space for social and business gatherings. The project proposes to focus on the requirements for the International Living Future Institute's Core Green Building Certification and the Living Building Challenge's energy + carbon reduction and positive and responsible water use petals.





Applicant: Parkrose Neighborhood Prosperity Initiative; Historic Parkrose

Project type: Energy efficiency or renewable energy, Workforce or contractor development

Amount of request: \$132,214

Length of grant: 12 months

Project includes physical improvement: Yes

Score: 69.16 of 100

Recommended by PCEF Grant Committee: No

Project summary

The project proposes to upgrade the kitchen hood system to an energy efficient system in Fork and Spoon, a restaurant in the Parkrose neighborhood. Fork and Spoon is a BIPOC owned business that serves as a gathering space for the community in the Parkrose district. The application also seeks funding to extend the applicant's Workforce Navigation services to include career development focused on employment in the clean energy sector by increasing the Workforce Navigator role from part to full-time and providing funding to pay trainers to host course series designed to help youth and adults learn and prepare to achieve employment in clean energy sectors.