

COMMUNITY IS KEY



PCEF Grant Committee Meeting

June 2, 2022, 6 p.m. – 8 p.m.

— PORTLAND
**CLEAN ENERGY
COMMUNITY BENEFITS
FUND** —



THE BUREAU OF **PLANNING
& SUSTAINABILITY**

VISIT US ONLINE
portland.gov/bps/cleanenergy

Virtual Participation Check

Guidelines for public participation

- Committee meetings open to the public
- Individual proposals will not be discussed in this meeting
- Opportunities for public engagement in other forums/meetings

➔ Guidelines applied to virtual meeting:



Chatbox: open for introductions. All other times, host-only chats (PCEF Staff).



Raise Hand: used by Committee only.



Video: on for Committee only.



Microphone: public members muted.



Recording: this meeting is being recorded.



Captioning: this meeting is being captioned; settings > show subtitles.

Opening inspiration

Introductions

Agenda

- 6:00 Introductions
- 6:10 RFP 2 recommended grant portfolio: decision
- 6:55 Break
- 7:00 Committee-only member breakout groups
- 7:10 Performance metrics: presentation and discussion
- 7:50 Closing comments
- 8:00 Meeting close

RFP 2 recommended grant portfolio

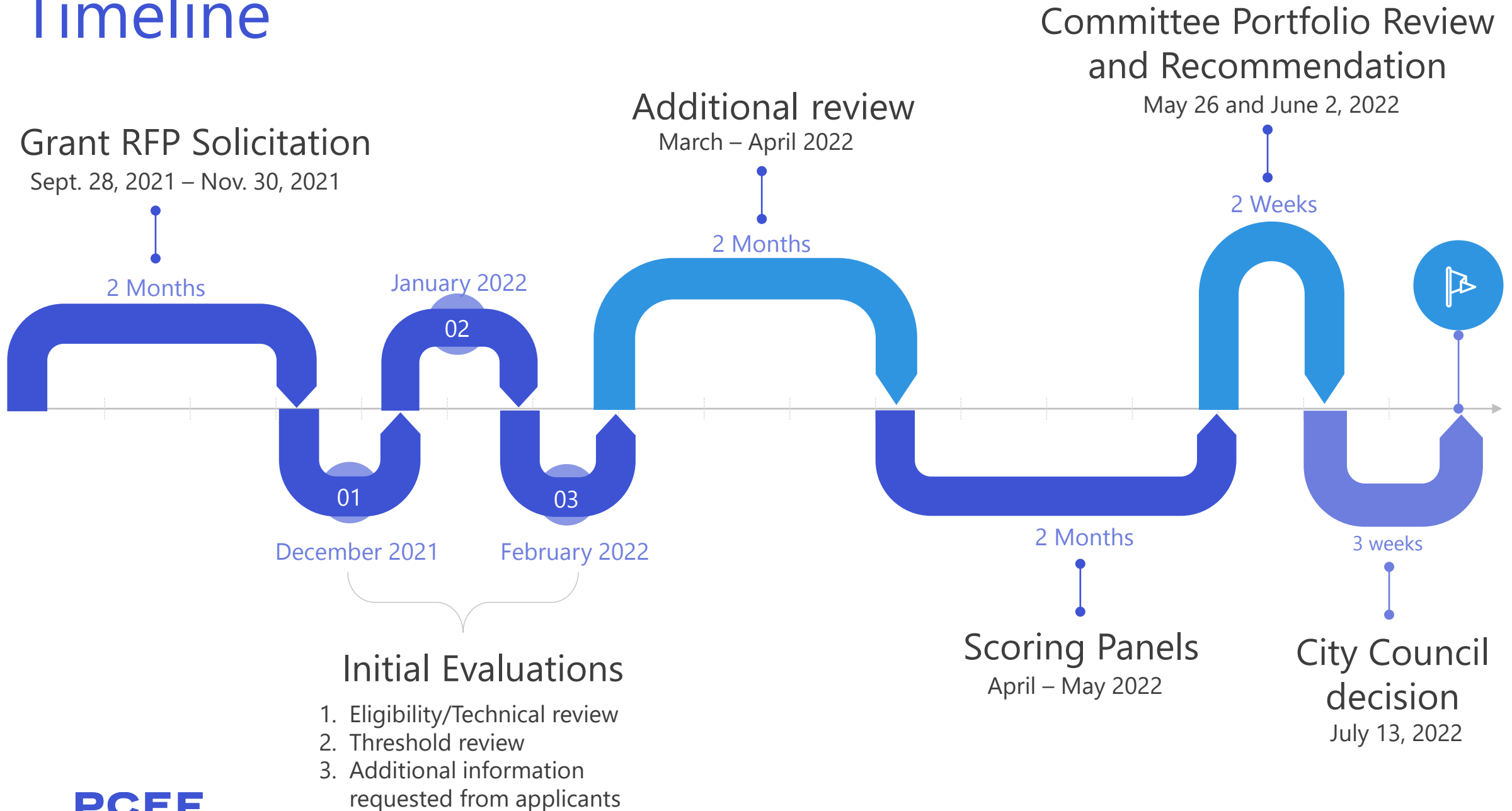
Modified consensus decision making process

- **Proposal** – put forth for consideration by Committee member
- **Temperature check** – each Committee member indicates how comfortable they are with making an affirmative decision
- **Discussion** – additional discussion if needed
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Timeline



WCD portfolio additional info request

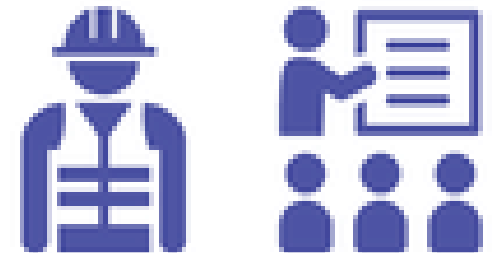
- Focus of training
 - 49% Both EE/RE – both buildings focused
 - 18% Energy efficiency (EE) / building trades
 - 14% Renewable energy (RE)
 - 12% Regenerative agriculture/green infrastructure
 - 7% Upstream exposure
- 51% of recommended funding will focus on training for union-registered apprenticeship workforce training programs

Funding level \$26,053,605

12 projects

Majority of projects are workforce focused:

- 8 workforce development projects (~\$20M)
- 2 contractor support projects (~\$1M)
- 2 projects that do both WD and CS (~\$5M)



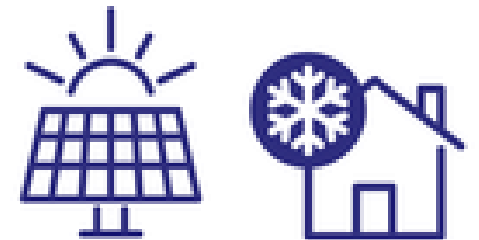
Clean energy project characteristics

- Project types:
 - 17 projects directly serving 2,350 residential units with clean energy projects
 - 1 project serving congregate housing with 240+ residents at 24 sites, clean energy
 - 3 community solar projects
 - 7 clean energy projects at CBO buildings
- Energy efficiency vs. renewable energy:
 - 9 exclusively EE
 - 6 exclusively RE (including 3 community solar)
 - 13 (remainder) combo EE/RE

Funding level \$66,858,802

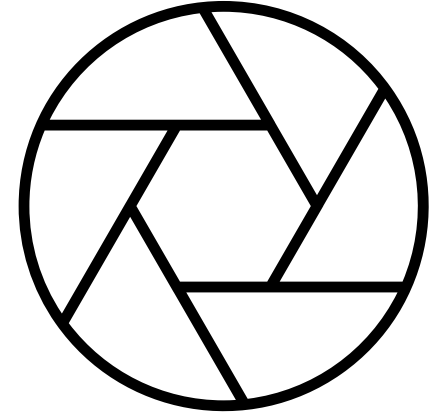
28 projects

Estimated lifetime metric tons
CO₂e reduction ~300,000



Portfolio creation considerations

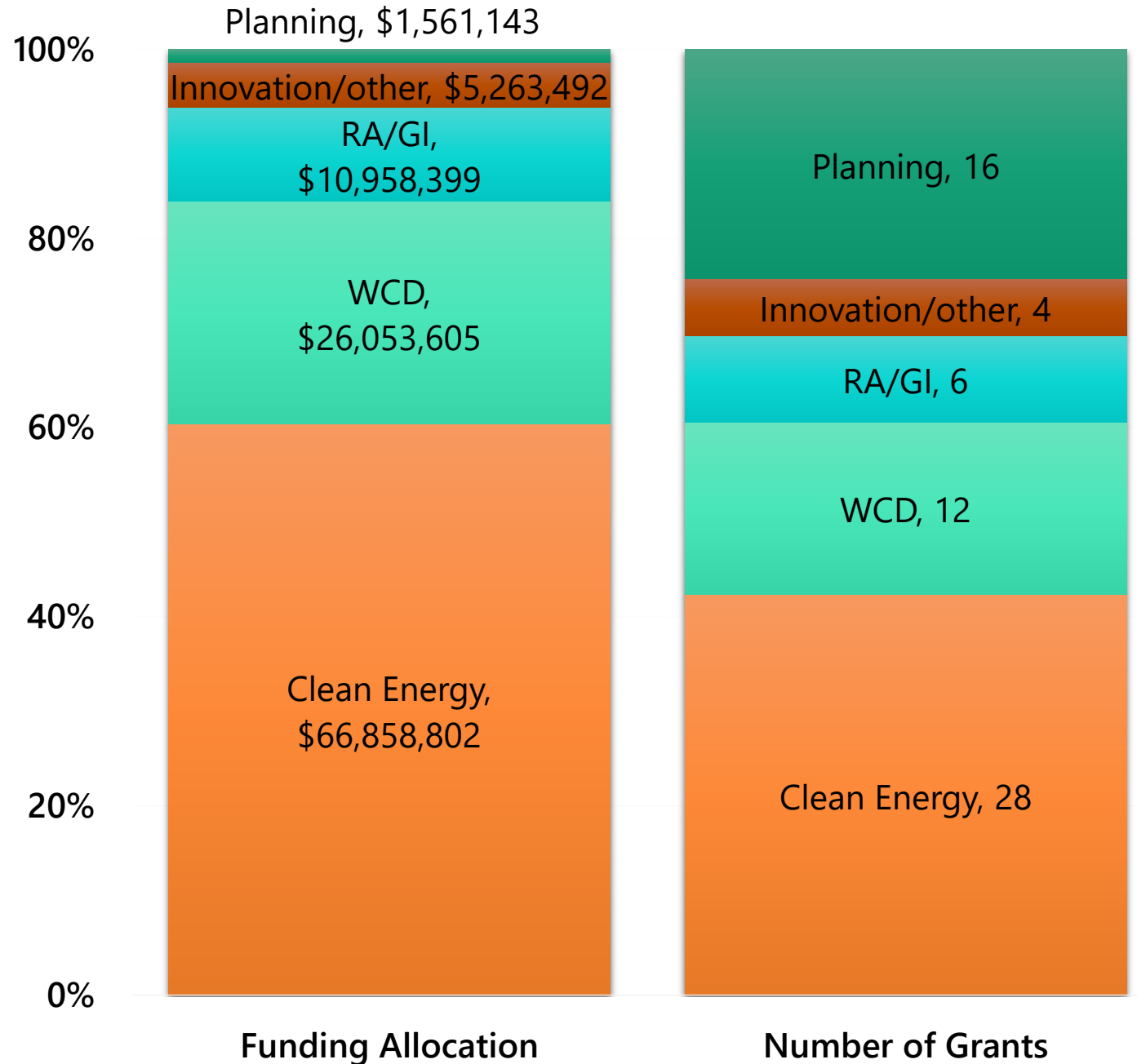
- Staff capacity to manage
- Application score
 - rubric guided by Committee with significant public input
 - applications scored by staff, Committee and community cohort members (planning only)
 - ranked within each funding area plus planning
- Target funding area allocation limits
- Strength and number of applications received within each funding area



Proposed portfolio

- Funding level: \$110,695,441
- 66 projects
 - 64% reflect the priority community they intend to serve
 - Average size grant \$1.7 million
- Estimated lifetime metric tons CO₂e reduction: ~300,000*

*Associated with clean energy and innovation funding area projects



RFP 2 – Decision proposal

Move to recommend that City Council fund the portfolio of grants as described in the committee meetings on May 26 and today. This portfolio includes 66 grants totaling \$110,695,441 in funding.

Break (15 minutes)

Meeting will resume at 7:10 pm

Program Metrics Reporting & Evaluation Subcommittee Update

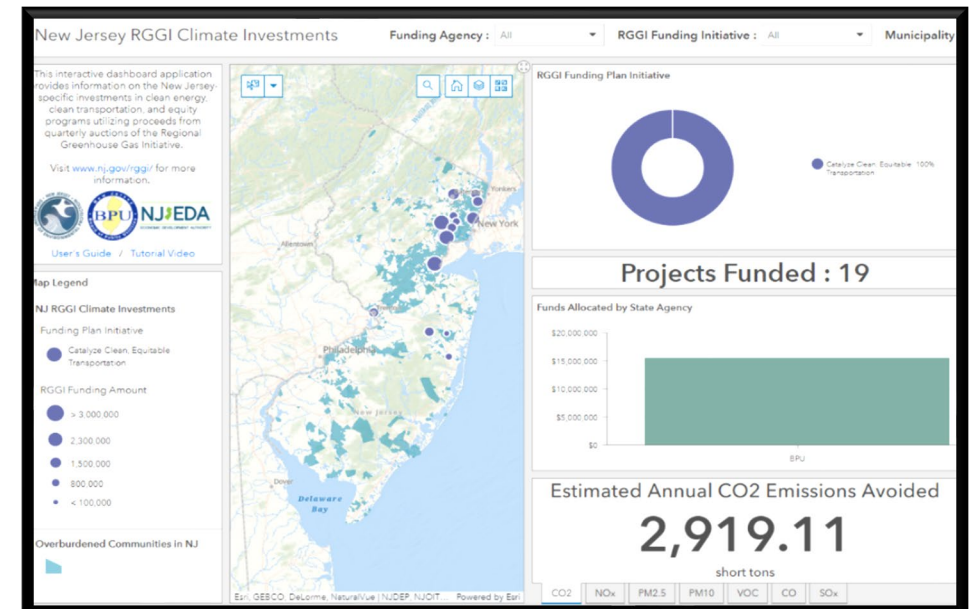
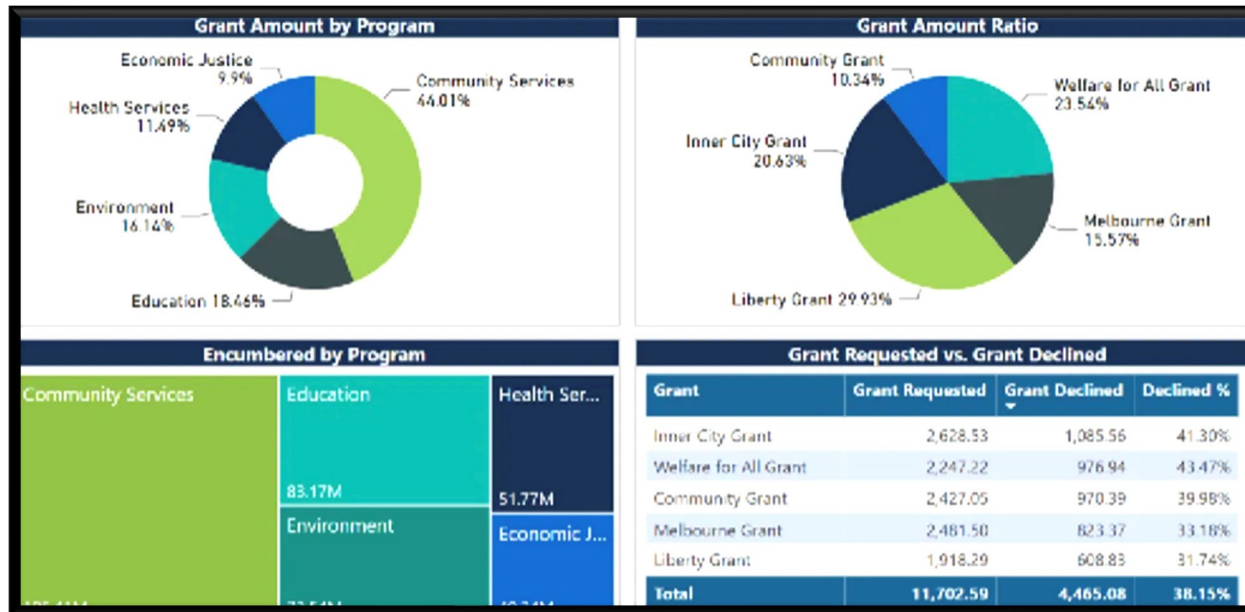
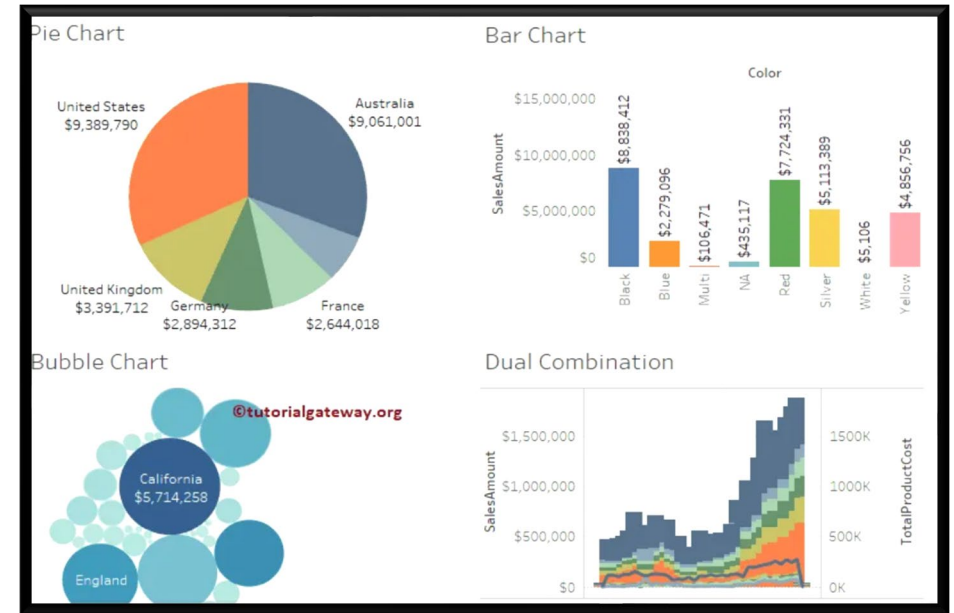


Program Metrics Update

- Purpose
- Process
- Key Themes
- Review of Measures
- Questions

Purpose & Examples

- Report high level program outcomes
- Ability to drill down
- Stories that share impact
- Multiple audiences



PCEF Program Performance Measure Development: Process & Timeline

- Subcommittee Work
- Community Engagement

2020 - December

January/ February

March/ April

May/June

Refine Draft Metrics



Committee
Update

Topic Group Meetings
RA, GI, EE, RE, WD, CD



Refine Draft Measures



Commissioner
Check-in

Public
Comment



Refine



Committee
Adopts

Key Themes

- Desire for more detail
- Evaluation needs
- Program dashboard vs project dashboard
- Highlight stories
- Data sovereignty and demographic information



Draft Landing Page Content

PORTLAND CLEAN ENERGY COMMUNITY BENEFITS FUND

The dashboard will have five high level program metrics.

Users will be able to **click** on any of the five icons below to learn more about our results.



Investment

What projects did we fund and who benefited?

\$x to date with z% to organizations reflective of and serving PCEF priority populations. [Learn](#) about what projects we funded and who benefited.



Climate

How did we reduce emissions that contribute to climate change, and expand the supply of renewable energy?

X GhG reduction and Y KW installed. [Learn](#) about how we reduced emissions that contribute to climate change and expanded the supply of renewable energy.



Workers & Businesses

How did our projects benefit workers and businesses?

\$x to contractors, y businesses assisted, z workers on PCEF projects, and # workers trained. [Learn](#) more about how our projects are benefiting workers and businesses.



Co-Benefits

How did we contribute to social and environmental well-being?

\$x saved and z projects improving social and environmental well-being. [Learn more](#) about project co-benefits.



Program Stewardship

How well do we manage the program and serve PCEF priority populations?

*X grants managed, z recipients of technical assistance. [Learn](#) more about how well we're managing the program and serving PCEF priority populations.**

Draft Investment Measures

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\$ INVESTMENT measures provide information about the projects we fund.

Dollars Invested

- **Percent of grant dollars to organizations serving and reflective of PCEF priority populations**
- **Grant dollars by funding category**
 - By grant type (planning vs implementation)
 - By % of grant dollars to organizations serving and reflective of PCEF priority populations
 - Grant dollars by geographic area
- **PCEF funds leveraged**
 - By funding category
- **Access to funding**
 - Percent of project dollars to organizations not previously funded by PCEF (by funding category)
 - Percent of project dollars to organizations not funded in the last 3, 5, 10 years. (by funding category).

Number of Grants Made

- **Percent of grants to organizations serving and reflective of PCEF priority populations**
- **Grants made by funding category**
 - By grant type (planning vs implementation)
 - By % of grants to organizations serving and reflective of PCEF priority populations
 - Grants made by geographic area
- **Access to funding**
 - Percent of planning grants that successfully apply for implementation grants
 - Percent of mini grants to organizations with three or fewer FTE
 - Percent of project grants to organizations not previously funded by PCEF (by funding category)
 - Percent of project grants to organizations not funded in the last 3, 5, 10 years. (by funding category).

Draft Climate Measures



CLIMATE measures provide information about how PCEF investments reduce carbon emissions.

Energy Efficiency

- **Energy savings from efficiency measures - CO2e**
 - By energy type (kWhs, therms, etc.)
 - By building type (single/multi family, non-residential etc.)
- **Total number of buildings, units, and square feet w efficiency improvements**
 - By single family and multi- family residential (number and percent)
 - By renter vs owner (by demographics and geographic area)
 - Non-residential (number and percent)
 - By schools, religious building, other non-profit occupied building, for-profit occupied building, mixed use building (by geographic area)
- **Number of units converted to all-electric** (by geographic area)
- **Number of homes passed over** because they had too much deferred maintenance to allow for energy improvements (by geographic area)

Green Infrastructure

- **Number of trees planted** (by geographic area)
 - CO2e reduced
- **Number of trees maintained** (by geographic area)

Renewable Energy

- **Total renewable generation - kWhs**
- **Annual and lifetime CO2e reduction from renewables**
- **Rooftop solar – installed capacity, annual generation**
 - By single family and multi- family residential (number and percent)
 - By renter vs owner (by demographics and geographic area)
 - By non-residential (number and percent)
 - By schools, religious building, other non-profit occupied building, for-profit occupied building, mixed use building (by geographic area)
- **Storage capacity - kWhs**
 - By single and multi-family residential (number and percent)
 - By renter vs owner (by demographics and geographic area)
 - By non-residential (number and percent)
 - By schools, religious building, other non-profit occupied building, for-profit occupied building, mixed use building (by geographic area)
- **Community solar installed capacity (kW) annual generation (kWh)**
 - By geographic area, number/percent to residential, commercial, industrial

Transportation

- Place holder

Draft Worker and Business Measures



WORKER & BUSINESS measures provide information about economic opportunity related to PCEF investment.

Business on PCEF Projects

- **Dollars to businesses (contractors)**
 - By demographics
 - By funding category
- **Number of businesses (contractors) on PCEF projects**
 - By demographics
 - By funding category

Workers on PCEF Projects

- **People employed on PCEF projects** (number, hours, wages), total and by funding category
 - Journey by trade
 - By demographic
 - Apprentice by trade
 - By demographic
 - Office/Admin/Other
 - By demographic

Business Development Grants

- **Businesses assisted** (number of unduplicated businesses and number of hours).*
 - By startup, stabilize, pivot, grow/scale – Number of unduplicated businesses assisted and total hours, by demographics

Climate Related Workforce - Job Training Grants

- **Number of people trained*** (by demographics)
 - Number of industry credentials earned
- **Number of people placed within x months** (by demographic)
 - Placed in directly-related industry job
 - Placed in general job
 - Placed in registered apprentice program (by union, nonunion)

Climate Related Workforce - Education Grants

- **People completing climate education** (by demographics)
 - Participants increased knowledge, skill, commitment, career interest
- **Youth programming** – number of grants, dollars, number served.

** These measures will report by PCEF-related trades (check all that apply): Construction, Architecture/Engineering/Design (AED), Renewable Energy, Energy Efficiency, Regenerative Ag, Green Infrastructure, Other.*

Draft Co-Benefit Measures

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The CO-BENEFIT measure provides information about how projects provide additional social, environmental, and economic benefit to households and communities.

Energy Cost Savings

- Percent average bill reduction (by demographics, renter/owner, building type)
 - Average bill reduction from efficiency measures
 - Average bill reduction from renewable projects

Food Access

- Pounds of food produced
- Number of households receiving food

Additional non-GHG Environmental Benefit

- Number and percent of regenerative ag and green infrastructure projects that include (by RA/GI, geography):
 - Habitat creation
 - Habitat connectivity
 - Stream daylighting
 - Fire risk reduction
 - Herbicide reduction
 - Water conservation
- Number and percent of clean energy projects with water conservation (by geo)
- Number and percent of regenerative ag and green infrastructure projects that convert land from impervious surface (e.g., asphalt removed in sf/acres) (by RA and GI, geography)
 - Groundwater recharge/gallons diverted

Climate Awareness

- Number and percent of projects with educational component accompanying physical improvement (by funding type)

Additional Social Benefit

- Number and percent of regenerative ag and green infrastructure projects that include (by RA/GI, geography):
 - Shade and cooling
 - Local plant procurement
 - Plant procurement from BIPOC suppliers
 - Value added production
 - Food processing
 - Medicine making
- Number of households (total, by demographics, type, geography) that received the following benefits from energy efficiency projects:
 - Access to cooling and did not already have access
 - Indoor air quality improvement
 - Increased comfort
- Number of clean energy projects that addressed life, health, and/or safety concerns (maximum 30% of budget) (by geography)
- Number of resiliency hubs established (by geography)

Land Access and Tenure

- Acres of regenerative ag/green infrastructure added (by geography)
- Acres of regenerative ag/green infrastructure maintained (by geography)
- Percent of RA/GI projects with increased security of tenure (e.g., purchased land, acquired long term lease) (by geography)

First Foods

- Number and amount of funding going to projects that restore first foods plants that are cultural resources to Native American people in the region

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The Program Stewardship measure provides information about how we support priority populations to successfully apply for grants and implement projects, along with information about how the program and its funds are managed.

Supporting Applicants

- **Workshops**
 - Number of participants
 - By demographic
 - Satisfaction
 - By demographic
- **Office hours**
 - Number of participants
 - By demographic
 - Satisfaction
 - By demographic

Application Review

- **Applications received**
 - By funding category
 - By grant size
 - By organizations that reflect PCEF priority population
 - Percent ineligible
- **Applicant satisfaction**
 - By organizations that reflect PCEF priority population

Managing Grants

- **Contracts under management**
 - By funding type
 - On track
 - Timely payment
 - Grantee satisfaction
 - By demographic
 - By funding category
 - On track
 - Timely payment
 - Grantee satisfaction
 - By demographic

Accountability

- **Performance Audit Findings**
- **Financial Audit Findings**
- **Expenditures**
 - Administration
 - Programming
 - Grants

What's next

- June 2020 – Approve performance measures
- Update data collection and reporting tools
- Implement dashboard
- Setting goals

Questions?

Committee member comments

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A program by City of Portland,
Bureau of Planning and Sustainability
VISIT portland.gov/bps/cleanenergy

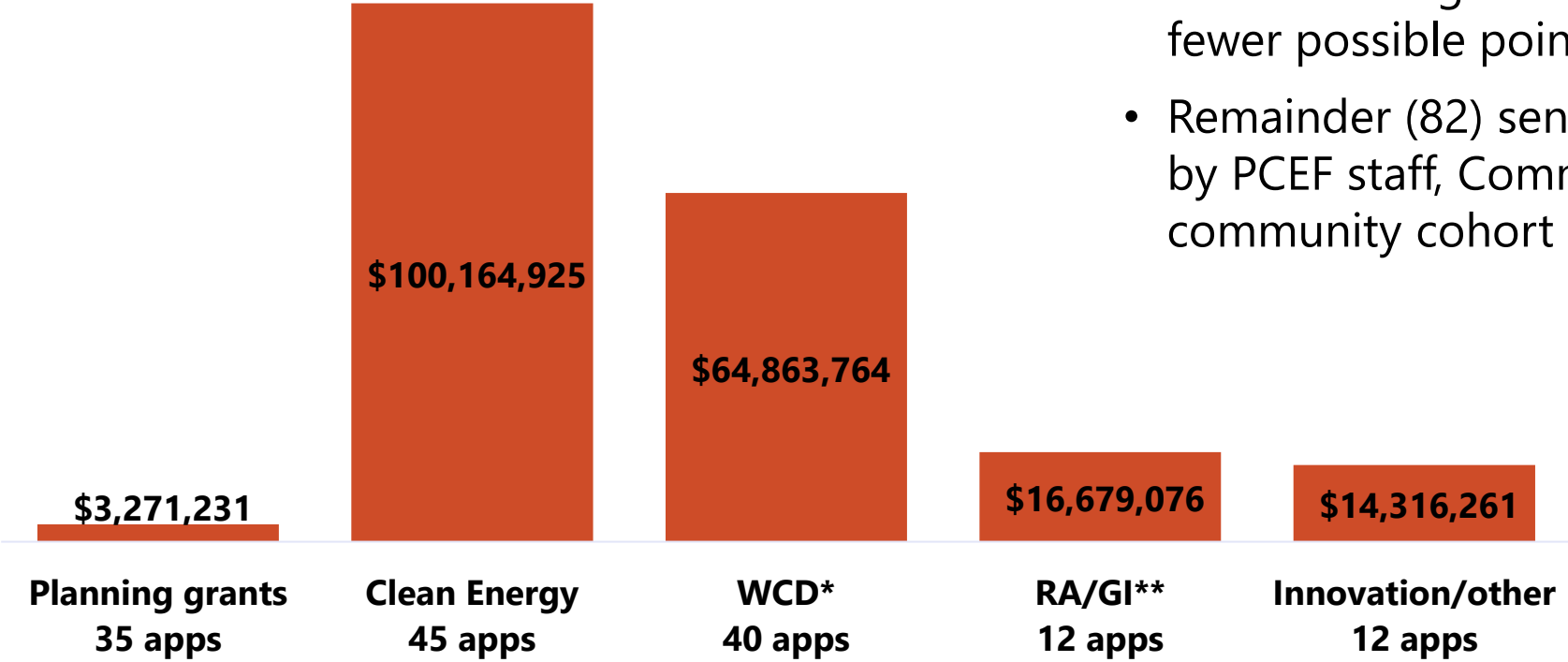
Reference slides from 5/26

Overview of applications received

- 162 received requesting ~\$223M
 - 15 not eligible and/or technically viable
 - 3 withdrew

- 144 advanced to scoring requesting ~\$200M

- Top scored (15) went to auto-recommend list
- Bottom scored (47) did not score high enough to be considered by scoring panel (including 13 deemed ineligible b/c they received 50% or fewer possible points in preliminary scoring)
- Remainder (82) sent to scoring panels for review by PCEF staff, Committee members and community cohort members



*Workforce and Contractor Development
**Regenerative Agriculture and Green Infrastructure

Scoring process

Eligibility screening and technical review - pass/fail – 2 staff per application + external SME as needed
162 applications

Threshold review/preliminary scoring - 2 staff per application
144 applications

700+ hours
scoring

300+ emails
exchanged with
applicants during
eligibility and
tech review

Additional review

Low score did
not advance
45 applications

Sent to scoring panels
82 applications

Top scored
auto-
recommend
15 applications

Highest scoring applications within each funding
area added to recommended portfolio
66 applications

Six scoring panels

- Three members each (20 total)
- Committee member on every panel
- Community cohort members on planning grant reviews
- BIPOC/non-White identifying majority on five of six panels
- SME on every panel
- ~30 hours independent scoring per panel member
- 5-7 hours of meetings for each panel
- > 60% of applicants sent to scoring panels provided response to preliminary scores

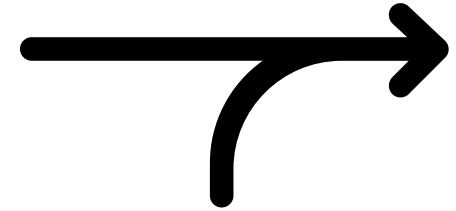
15 projects advanced to recommended portfolio without scoring panel

- 7 clean energy projects

- Scored high across all criteria
- 3 single family projects providing EE/RE to 710 single family homes
- 3 multi-family affordable housing projects with total 481 units
 - All projects include energy efficiency
 - 2 projects include renewable energy
 - 1 project includes EV charging stations
 - 1 project includes green infrastructure

- 8 planning projects

- Scored high across all criteria
- 5 planning for workforce development and contractor support
- 1 planning for clean energy
- 1 planning for regenerative agriculture/green infrastructure
- 1 planning for innovation/other



Additional vetting process

- 43 out of 144 (30%) applications were flagged for additional review

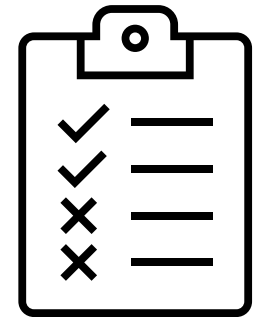
Flag	No.	Review
Org. age 3 years or less	11	Board material, References
Request is 2X or greater prior annual avg revenue	19	References for projects of similar size and/or complexity Plan to scale if increased staffing included
Work outside historic primary purpose	19	References for like or transferable project experience
Budget questions	27	Project specific
Multiple flags	25	See above

- 30 out of 43 (70%) are in recommended portfolio
- 27 out of 43 (63%) organizations that represent priority population(s)



Modifications required

- Staff met weekly with Robin and Megan to get input on potential modifications prior to offer to applicants.
- 12 of 43 applications flagged for additional review were asked to accept modifications to their proposals. 11 accepted and 1 withdrew.
- Modifications included:
 - down-scoping projects and reducing budgets
 - removing ineligible items/activities
 - lengthening the period of performance
 - requiring firm stage gates
 - additional oversight and reporting requirements, and/or
 - including organizational development technical assistance support.



Process elements to evaluate

Four new elements in the review process for RFP 2

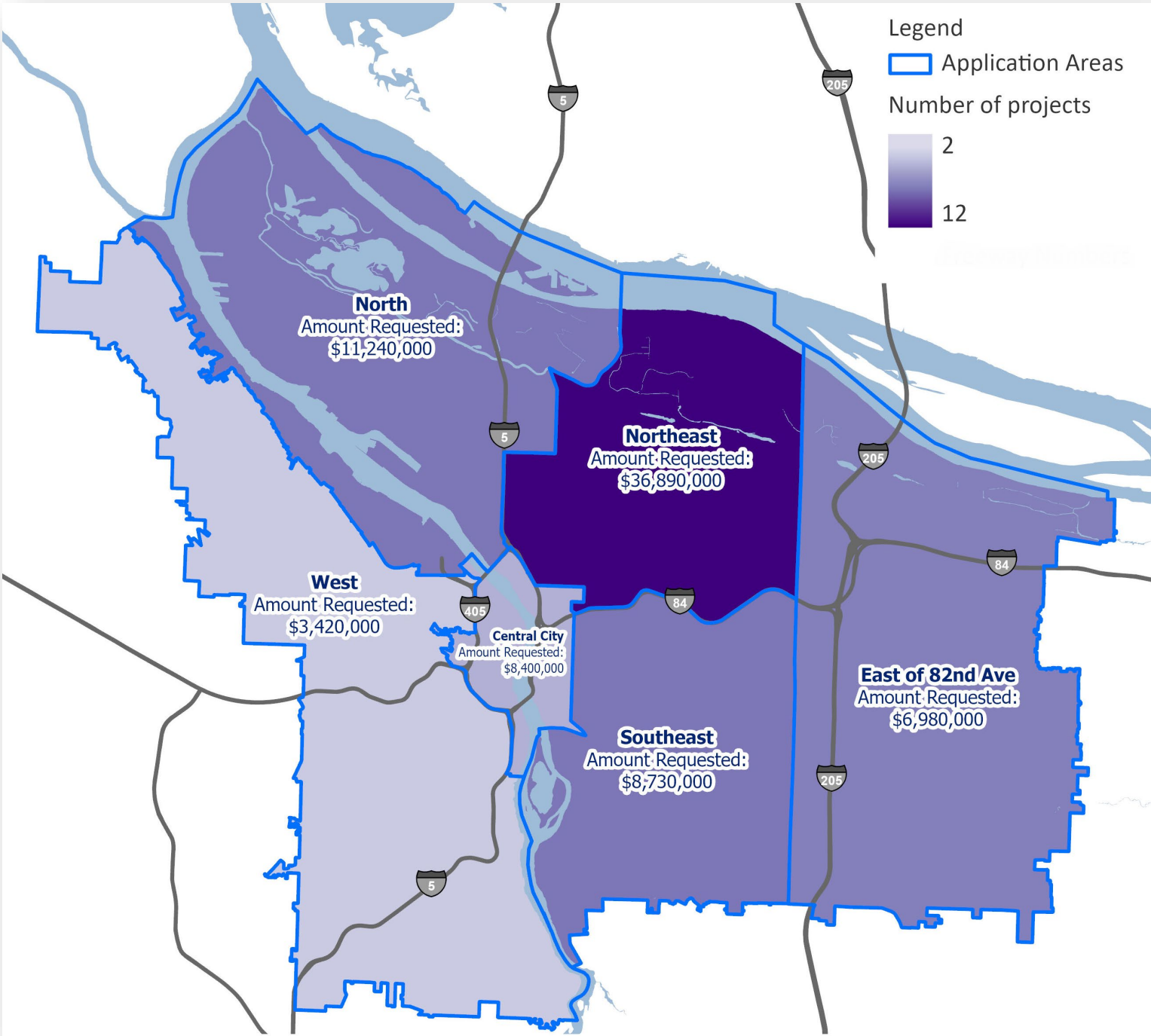
1. Preliminary scoring/threshold review
 2. Application modifications
 3. Additional vetting process
 4. Community member on scoring panels
- These elements will be evaluated and findings/recommended improvements shared with the committee.

Projects with physical improvements in proposed portfolio

Geographically focused:
\$62.6 million

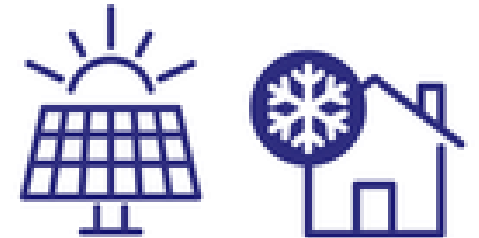
City-wide:
\$13.0 million

To be determined:
\$3.4 million



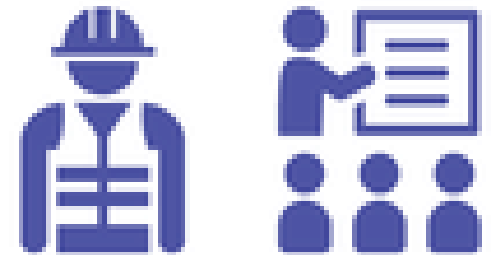
Clean energy project characteristics

- Funding level \$66,858,802
 - Amount requested \$100M+
 - 67% recommended for funding
- 28 projects
 - 57% reflect the priority community they intend to serve
 - Average size grant \$2.3 million
- Estimated lifetime metric tons CO₂e reduction ~300,000



Workforce development and contractor support project characteristics

- Funding level \$26,053,605
 - Amount requested \$64.8M
 - 40% recommended for funding
- 12 projects
 - 83% reflect the priority community they intend to serve
 - Average size grant \$2.2M
- Majority of projects are workforce focused
 - 8 workforce development projects (~\$20M)
 - 2 contractor support projects (~\$1M)
 - 2 projects that do both WD and CS (~\$5M)



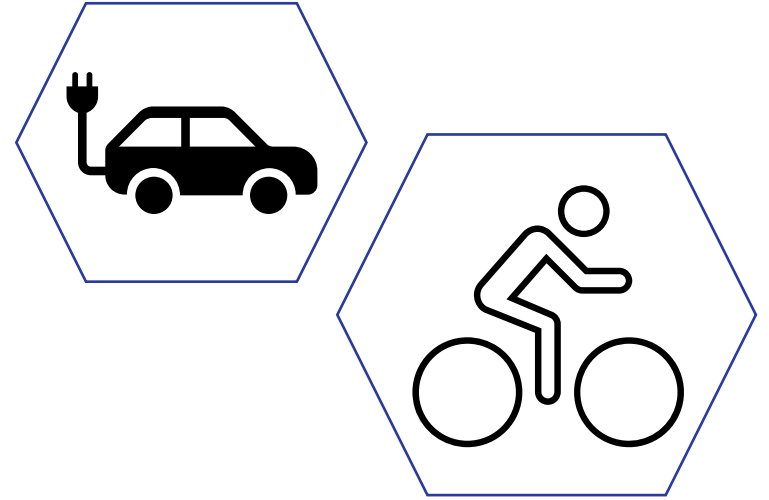
Regenerative agriculture & green infrastructure project characteristics

- Funding level \$10,958,399
 - Amount requested \$16.7M
 - 66% recommended for funding
- 6 projects
 - 83% reflect the priority community they intend to serve
 - Average size grant \$1.8M
- Projects are primarily focused on regenerative agriculture



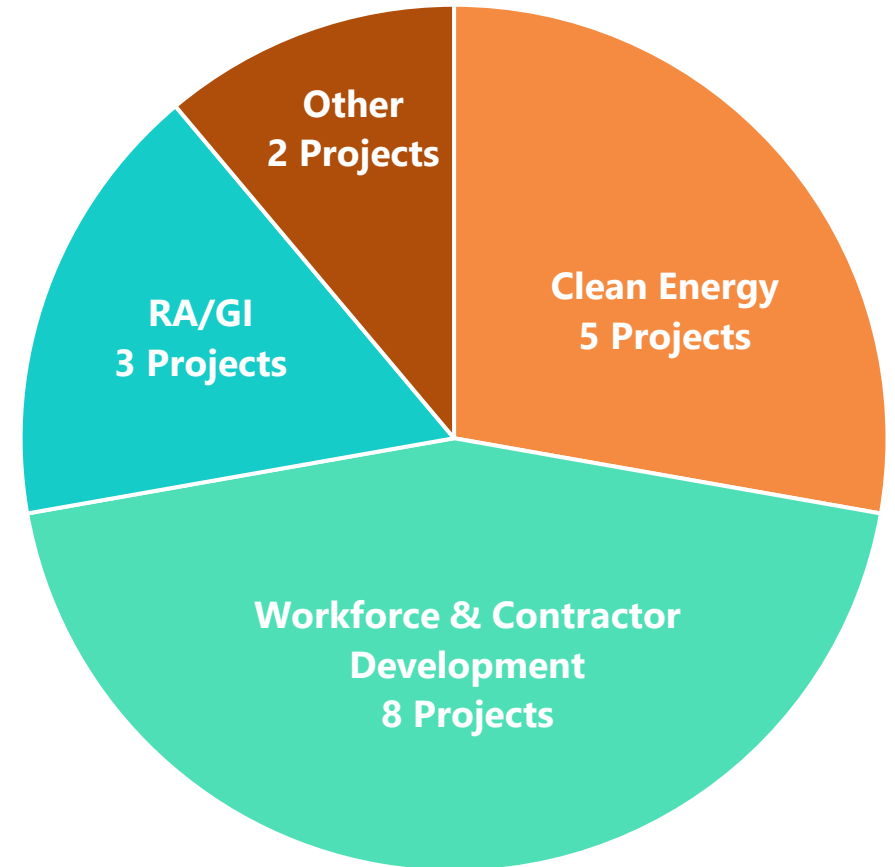
Innovation/other project characteristics

- Funding level \$5,263,492
 - Amount requested \$14M+
 - 37% recommended for funding
- 4 projects
 - 0% got a perfect score for reflecting the priority community they intend to serve; all applicants received some points for this criterion
 - Average size grant \$1.3M
- All projects include transportation focus



Planning project characteristics

- Funding level \$1,561,143
 - Amount requested \$3.3M
 - 48% recommended for funding
- 16 projects
 - 31% reflect the priority community they intend to serve
 - 20% are small or emerging organizations
 - Average size grant \$98k



Guiding Principles



Modified consensus decision making process

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