



Equity Advisory Group

October 19th & 21st, 2022

Introductions & Agenda

Topic	Topic Owner
Welcome & Introductions	Amber
Overview of the Meeting: rules and intent	Amber
EAG Member Spotlight	Amber
Condition 10	Tamara/Amanda/Kim
Named Communities Investment Fund Prioritization Tool	Amber/Ryan
Your Support Team and Next Meeting	Amber

Guest Introductions

- Name
 - Pronouns
- Organization
- Interest in attending



Today's Meeting

Equity Lens Session October 2022



Review and discuss condition #10



Discuss and develop a prioritization tool in determining Energy Efficiency Named Communities Investment Fund projects.

INCREASING LEVEL OF PUBLIC IMPACT				
INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.

Rules for Engagement



- Encouraged to actively participate in discussions
- Each member will be provided time to speak
- Healthy and civil debate is encouraged
- Members should be open to new ideas and concepts
- Respectful of differing opinions
- Collectively the group should strive to align varying options (e.g., identify shared goals for different perspectives)



EAG

Member Spotlight

October 19th & 21st, 2022

Larry Mattson (he/him)

Member Spotlight

Where do you work and what is your title?

I work for Jacobs Solutions, an international architecture and engineering firm, as a client account manager.

Where do you live?

I'm a born-and-raised Washingtonian, living in Yakima since 1995. My job covers all of eastern Washington, so I'm in Spokane frequently.



Larry Mattson (he/him)

Member Spotlight

In your own words, how do you define equity?
Where everyone has equal access to opportunity.

Tell us why equity is important to you?

We live and work in a political, economic, educational, health, and legal system created 200 years ago by middle-aged white men. Equity is important to me because I've seen the effects of decades of systemic racism manifested in the form of public investments (or, primarily, the lack thereof). A rising tide lifts all boats, but many of those boats don't get to rise because they are anchored by decades (centuries) of systemic racism and inequity.

If you had to walk into a room with one song that was consistently playing, what would that song be?

“Boys of Summer” by Don Henley





Condition #10

October 19th & 21st, 2022

Conditions

38 conditions agreed to by Avista

- Interim & Specific Targets
- Baseline Conditions
- Specific Actions
- Demand Response
- Distributed Energy Resources & Distribution Planning
- Energy Efficiency
- Customer Benefit Indicators
- Public Participation & Equity Advisory Group
- Incremental Cost of Compliance
- Integrated Resource Plan
- Cost Recovery

Condition #10

By December 1, 2022, in collaboration with its Equity Advisory Group and Energy Assistance Advisory Group and per WAC 480-100-640(5)(a) and (c), Avista agrees to identify at least one specific action that will serve a designated subset of Named Communities, to be funded by the Named Communities Investment Fund, and to identify and track all CBIs relevant to this specific action. The location identified for the specific action will be at the granularity of the designated Named Communities subset.

Project to Consider

Apartment
Complex

Rooftop Solar

Batteries for
Individual Health
Devices (Outage
Resilience)

Cooling devices
for heat events

Community
Solar

EV & Charger
for Community
Based
Organizations

Global Friendly
AC/Ductless
Heat Pumps

Centralized
System for
Coordinated
Benefits

Customer Benefit Indicators Assessment

Equity Areas	CBI
Affordability	(1) Participation in Company Programs
	(2) Number of households with a High Energy Burden (>6%)
	(14) Residential Arrearages and Disconnections for Nonpayment

\$\$ Apt. Complex - RC	Roof Top Solar - SM	Community Solar - SM
1105	810	1590
7		4
7		4
4		
4	4	4
4	4	4
	1	3

Equity Area	Weight
Affordability	30
Access to Clean Energy	20
Community Development	15
Energy Security	15
Environmental	10
Public Health	10
total	100

Other Project Considerations



BUDGET



SCHEDULE



RESOURCES



SCOPE



IMPACT TO
CUSTOMERS



Named Communities Investment Fund

Prioritization Tool

October 19th & 21st, 2022

What are we
prioritizing?

Community Identified Projects

Community
Identified
Projects



Avista to fund community projects identified by the Equity Advisory Group



Funding: \$500,000 per year



Eligibility: Available to customers (residential and business) within **Named Communities**



Restrictions: Projects must be for either 1) Energy Efficiency related projects or 2) health, safety or repairs that enables an energy efficiency project to occur.

The EAG's Role

Energy Efficiency Projects

- The EAG will own the process for identifying, nominating and prioritizing projects.

Selection Methodology

- The EAG will develop a system for prioritizing and selecting eligible projects.

Who are Named Communities?

Named Communities

per WAC 480-100-605

Highly Impacted Communities

A Community designated by the Department of Health based on the cumulative impact analysis required by RCW 19.405.140 or a community located in census tracts that are fully or partially on “Indian Country,” as defined in 18 U.S.C. Sec. 1151.

Vulnerable Populations

Communities that experience a disproportionate cumulative risk from environmental burdens due to adverse socioeconomic factors (such as unemployment, high housing costs); and sensitivity factors such as low birth weight and higher rates of hospitalization.

A total of 48 census tracts were identified as Named Communities.

Highly Impacted Communities

- CETA requires the Department of Health (DOH) to determine each utility's Highly Impacted Communities.
- DOH used the combined average score of four categories.
- Those communities that had a resulting score of nine or higher were areas determined to need immediate attention.

Environmental Exposures	Environmental Effects	Socioeconomic Factors	Sensitive Populations
<ul style="list-style-type: none">○ NOx-diesel emissions○ Ozone concentration○ PM 2.5 concentration○ Populations near heavy traffic○ Toxic releases from facilities	<ul style="list-style-type: none">○ Lead risk from housing○ Proximity to hazardous waste treatment facilities○ Proximity to risk management plan facilities○ Wastewater discharges	<ul style="list-style-type: none">○ Limited English○ No high school diploma○ People of color○ Population living in poverty (<= 185% of federal poverty level)○ Transportation expense○ Unaffordable housing (>30% of income)○ Unemployed %	<ul style="list-style-type: none">○ Death from cardiovascular disease○ Low birth weights

Availability & Affordability

Ability to afford clean energy*

Low-income households participating

Participation in cost-savings programs by named communities*

Financially (ability to afford participation)

Average % out-of-pocket for customers who wish to replace inefficient equipment*

Impact of transitioning to clean energy on household finances, etc.

**Ability to pay bills (who pays, demographics, and how changing over time)

**Cost (lower bills or high bills)

Enrollment in programs to replace inefficient equipment*

Rate of energy burdened households*

Market share of efficient appliances in named communities*

Access to clean energy

**Languages used in communication

Communities included/ receiving information

Households with access to clean energy options*

Communities reached by TE charge stations or vehicles*

Different forms of communication used to reach audiences

Relationships build that aren't just transactional

Older individuals who can access and understand programs

Video campaigns, radio campaigns

Translations and interpreters available for a variety of languages

Households reached by broadband internet*

equitable distribution of EV charging infrastructure

Rural households participating in programs

Voices being heard (authentic participation in decisions)

Participation in programs among marginalized communities*

Community members engaged and who continue to be engaged

Undocumented individuals able to access programs

Karen, Burmese, Thai, Mandarin, Cantonese, Hmong, Korean, etc.... Look at Rogers! SPS as a partner

Assistance provided to help customers have easier access (e.g. support completing forms, etc.)

EV charging infrastructure at multifamily households (apartment buildings, etc.)

Customers' ability to articulate their needs, contribute and participate

Households able to participate in programs (e.g., due to retrofitting, age of household members, language)

Unanswered questions and concerns re: transitioning to clean energy

Accessible education for customers (questions answered)

Environmental

Farmland used for energy creation (e.g. wind) [access, impact]

Reduction in particulate matter released by open coal trains

Access to nature and green space (hiking, etc.)

Customers with additional energy costs due to asphalt islands*

Decreased use of fossil fuels

Number of single car trips

Reduced GHG emissions

Communities disproportionately burdened by fossil fuel infrastructure that have been improved (e.g. ameliorating mines)

Reduction in wildfire and smoke

Wildfire-safe households*

Coal mines, etc. located near vulnerable communities

Customers' homes with unhealthy indoor air*

Wildfire-safe infrastructure*

Resources protected*

% green space/tree cover in named communities*

Polluting facilities in named communities*

Lower energy usage

Water supply stability

Water usage*

Climate impacts

Energy security, reliability, & resilience

Households with people with disabilities (e.g. on O2) affected by blackouts etc.

Rental properties updated/ included

Deaths of customers due to energy unreliability

Energy access and reliability (burdens marginalized communities)

having backups for energy (less reliable?)

Reliability of energy sources

Rural households with reliable energy (outages)

Reliable energy produced closer to rural and energy insecure communities

households affected by blackouts and brownouts

Community/economic development

Local students engaged in learning or apprenticeship

Availability of/access to public transportation

\$ invested in communities

**Visibility of "ugly" infrastructure in communities

Equitable distribution of financial resources to the community (company structure)

Property values*

Job creation*

Job transition/training offered for fossil fuel industry workers

Co-op energy/ ownership of energy

Health & well-being

Improved health outcomes due to less pollution

Initiatives addressing systemic racism

Feelings of connection to Avista

Access to cultural resources (e.g. Tribal) affected by projects

Improvements in home life

Improvements in mental health

Individuals included conversations and decisions (to mitigate stress)

Homes with ventilation problems*

Households/ customers who thought the process was not burdensome

Reduced open coal trains traveling through communities (particulate matter)

Anxiety about changing to clean energy

Active transportation opportunities and methods used by customers

Added actual stress from transition to clean energy

Populations

Tenants (renters)

Monolingual (no written language)

Youth (some help families navigate resources)

Houseless populations

Specific indigenous languages and unwritten languages (challenges with translation)

Individuals who do not read

Migrant workers

Fossil fuel industry workers

Older homes with older infrastructure

American Indian and Alaska Native (on/off reservation)

LGBTQIA2S+

Religious and spiritual people

Pops outside of Avista's service territory affected by fossil fuel infrastructure and production

Youngest generation (high school, college)

Undocumented individuals

Non-English speakers (e.g., Spanish, Marshallese, Russian/Slavic)

Peaceful Valley

BIPOC

People who fall between the cracks

People with disabilities

Rural

NE Spokane households

Neighboring communities and states

Low-income

Eastside of Spokane

What does success
look like?

Envisioning successful community-identified energy efficiency projects



What are we celebrating at the end of the funded projects?

What are some tangible measures of our success (in other words, how do we know?)

*“We have successfully ...
and we know because”*

What screening or prioritization criteria should we consider?



Eligibility: Available to customers (residential and business) within Named Communities

- **Screening:** “*Which are eligible?*”
- **Prioritizing:** “*Which are best?*”



Next steps for the Named Communities Investment Fund

Next Meeting | Support Team

Evening: Wednesday,
November 16th @ 4:30
to 6:00 pm

Wed. 16 November

Fri. 18 November

Morning: Friday,
November 18th @ 7:30
to 9:00 am

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Thank you