



# Low-Income: Looking Forward

Amy Burke, Program Manager  
Spokane Regional Utility Roundtable  
August 22, 2023



# Agenda

- Known Challenges
- Efforts in Progress
- Looking to the Future
- Discussion

# Known Challenges





# Efforts in Progress



# Efforts In Progress

Added  
more  
measures

Increased  
payment  
cost caps

Low-Income  
Workgroup

Researching  
how to leverage  
IRA funding

Streamlining  
of income  
qualification

Self-  
attestation of  
income

Building resources to start  
& maintain programs

Comprehensive Process Evaluation

# Efforts In Progress

*Added more measures*

- Rounded out HVAC and multifamily offerings
- Added appliances
- Added commercial multifamily options
- *What else would you like to see?*

# Efforts In Progress

## *Self-attestation of income*

- New approach
- Learning along the way
- Guidance to be included in coming Low-Income Optional Form
- Form must be signed by the applicant
- Utilities still just have to attest that they have reviewed & approved
- *Is this a viable option for anyone?*



# Efforts In Progress

*Low-Income Workgroup*

*Building resources to start & maintain programs*

- Stay tuned on the EE Announcements for new Low-Income Resources
- Coming invite for the next Low-Income Workgroup
- *Interested in participating on the workgroup steering committee?*

# Efforts In Progress

## *Comprehensive Process Evaluation*

- Best practices review
- Potential assessment
- CAP interviews (*currently outreaching*)
- Utility interviews

# Efforts In Progress

*New team member supporting BPA low-income  
programing!*

*Kirsten Midura*

# Looking to the Future



***Trying to leave no stone  
unturned...***



# Looking Ahead

- ➔ Researching new measures
- ➔ Exploring new approaches to support CAP and utility collaboration or utility in-house implementation
- ➔ Increased coordination between BPA funding sources, including LIEE state and tribal grants, to cover LIEE projects
- ➔ Review recommendations from comprehensive Low-Income Process Evaluation
- ➔ Increased collaboration with regional CAP networks
- ➔ Increased collaboration with regional training centers
- ➔ Increased coordination with community non-profits
- ➔ Collaboration with engineering on pilot programming

# Looking Ahead

- ➔ Increased facilitation of utility and tribal collaboration on energy efficiency projects
- ➔ Improved support for rural utilities
- ➔ Increased frequency of review average market costs and payment cost caps
- ➔ Coordination with ongoing multifamily and HVAC strategies
- ➔ Kicking off equity in energy efficiency research
- ➔ Exploring barriers to reporting LIEE savings when the work is already completed
- ➔ Coordinating with other utilities and agencies to try and be more consistent in implementation requirements

# Questions?

*What other things do you want to see?*

*What do you need from BPA to be successful with  
Low-Income offerings?*





Amy Burke

[aaburke@bpa.gov](mailto:aaburke@bpa.gov)

503.230.4364

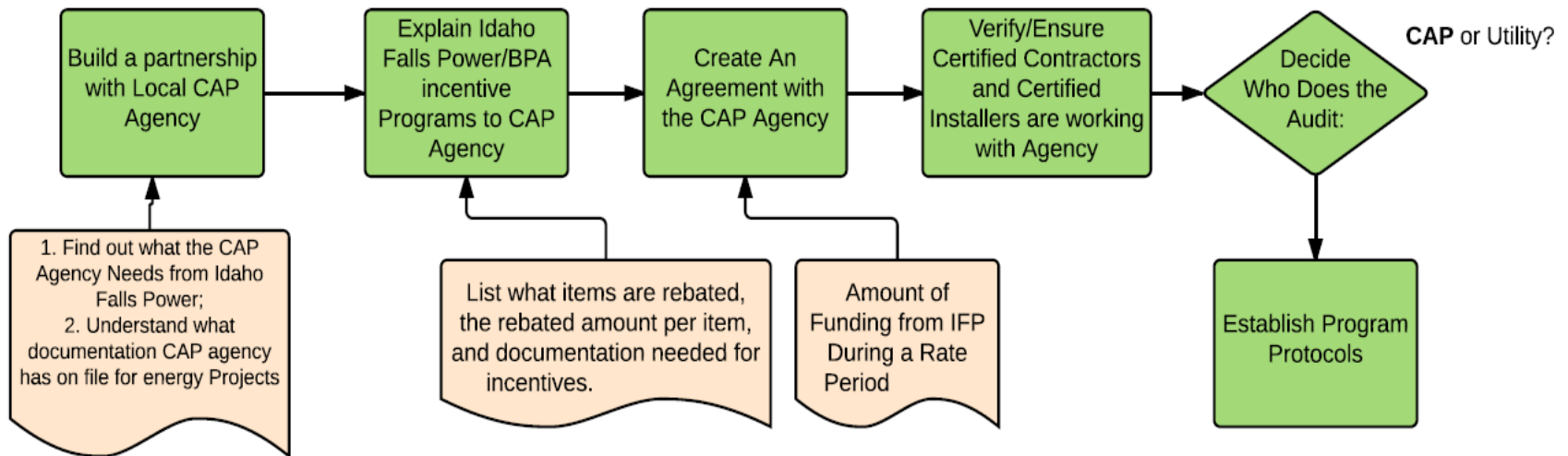
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# **Idaho Falls Power Low Income Program**

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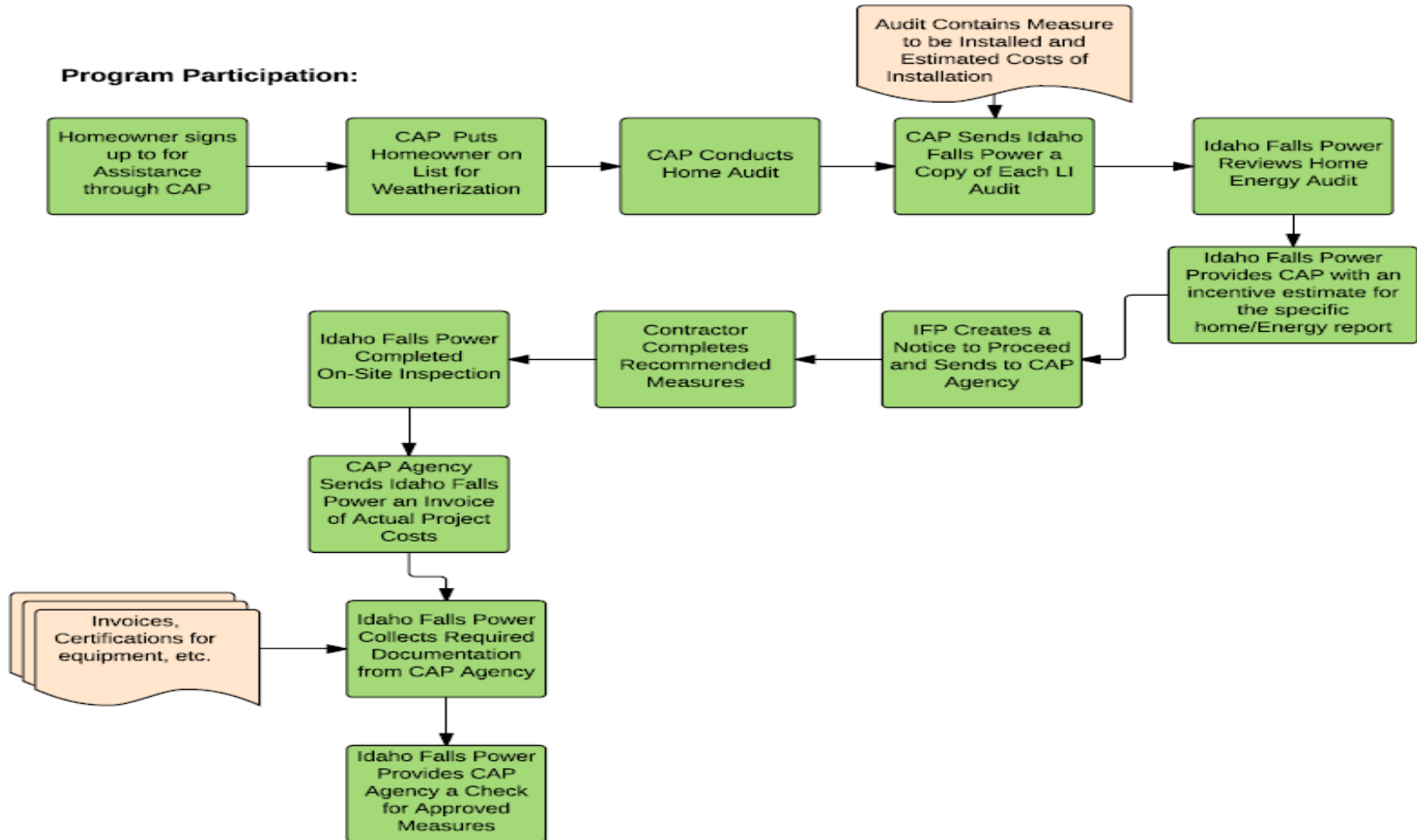
# Idaho Falls Power Low Income Processes

## Creating a Partnership:



# Idaho Falls Power Low Income Processes

## Program Participation:



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# Questions?

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CITY OF ELLENSBURG  
AND HOPESOURCE  
LOW INCOME EEI

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# PROJECT INFORMATION SHEET



606 W. 3rd Ave., Ellensburg, WA 98926 · 509-925-1448 · www.hopesource.us

## HopeSource Weatherization Project Information Sheet

Project #: 202105601  
Project type COE-GAS

Project Name/Client:  
Client Address:  
Client Account #

Date sent for approval 3/2/2023  
Date approved 3/7/2023  
Month Invoiced August-23  
Prepared by: Andrew Lyons  
Prepared for: City of Ellensburg

Measure	Unit Measurement	# of Units	Measure Costs	Cost Submitted	10% Admin Fee	COE Reimbursement Level	14% Implementation Fee	Invoiced to City of Ellensburg*
Conservation Education / Low-no cost measure install with CO Detector	1	1.0	200.00	200.00	-	-	-	200.00
Attic insulation (up to R-49)	per sq ft	1473.0	4,558.76	4,368.03	436.80	4,804.83	611.52	5,416.35
Whole House Air Sealing	each	1.0	1,748.96	1,241.36	124.14	1,365.50	173.79	1,539.29
Upgrade gas furnace 80%-90+%	each	1.0	8,500.00	4,000.00	400.00	4,400.00	560.00	4,960.00
<b>Total Project Cost ( including tax)</b>			<b>15,007.72</b>	<b>9,809.39</b>	<b>960.94</b>	<b>10,570.33</b>	<b>1,345.31</b>	<b>12,115.64</b>

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# HVAC INVOICE

Qua...	Description	Rate	Amount
1	INSTALLATION OF A TRANE 96% NATURAL GAS FURNACE S9X1B040D3PSBA . TO BE INSTALLED WHERE EXISTING GAS FURNACE IS. ALSO TO INCLUDE ALL NEW DUCTING FOR SUPPLY AIR AND CRAWL SPACE. AND ADDING 3 NEW SUPPLY AIRS INTO WEST SIDE OF HOME. ALL TOGETHER 12 SUPPLY TERMINALS. ALSO TO INCLUDE A TRANE PROGRAMMABLE WALL STAT.	3,391.66	3,391.66
1	MISC. TAXABLE ITEMS	11,546.00	11,546.00T
1	CITY OF ELLENSBURG PERMIT	150.00	150.00
	Sales Tax City of ELLENSBURG	8.40%	969.86

<b>Balance Due</b>	\$16,057.52
<b>Payments/Credits</b>	\$0.00
<b>Total</b>	\$16,057.52

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# CONTRACTOR INVOICE

BID			Estimated Cost			ACTUAL COST			Inspection Initial	Notes
Item Number	MEASURE	Unit	Estimated Material	Estimated Labor	Estimated Units	ACTUAL UNITS	ACTUAL MATERIAL	ACTUAL LABOR		
1	Prime Contractor- File Intent and Affidavit for Prevailing Wages	per job	\$ -	\$ 155.00	1.00	1.00	\$ -	\$ 155.00		RFI
7	General Unskilled Labor Rate (e.g. basic repairs, air sealing, etc.)	per hr	\$ 200.00	\$ 857.20	10.00	8.00	\$ 160.00	\$ 685.76		1) Align/Reposition out of place batts in crawlspace. Prepare for twining. 2) Redistribute attic insulation to prep for additional fiberglass blow. 3) THE CONCRETE HAD ALREADY BEEN CUT(BROKEN OUT) BEFORE RICHART STARTED.
8	General Skilled Labor Rate (e.g. Carpentry, roofing, mold/moisture remediation, asbestos remediation etc.)	per hr	\$ 80.00	\$ 171.44	2.00	2.00	\$ 80.00	\$ 171.44		2) Repair siding next to back door where old doggy door used to be. Back, and sheet opening before nailing replacement siding.
9	Perform Combustion Safety Daily Test Out	per project	\$ -	\$ 87.70	1.00	1.00	\$ -	\$ 87.70		Perform daily CAZ test on gas furnace located in furnace closet next to bathroom. Fill out all paperwork and submit to manager. (Limit -5) Should it fail call manager for further direction
37	Support Existing Underfloor/Crawl Insulation with twine	per sq ft	\$ 250.41	\$ 1,119.48	1473.00	1473.00	\$ 250.41	\$ 1,119.48		Twine existing battling in a zig zag fashion no more than 12" apart.
46	Ceiling insulation R-31-38, cellulose, loose fill	per sq ft	\$ 2,268.42	\$ 1,443.54	1473.00	1473.00	\$ 2,268.42	\$ 1,443.54		After fans are vented and all penetrations have been sealed. Shield around chimney with shielding and use heat caulk. Ensure all existing baffel are secure and in place. Hang depth charts and flag all j-boxes. Blow entire attic to a R-49 with cellulose blow. (Bring 80 bags to ensure you don't run out.) R-10 to start. Hang cert with bag chart when attic work is complete.
76	Water pipes: minimum R-3, pre-formed foam or R-7-11 fiberglass batts (25+ In ft)	per In ft	\$ 80.50	\$ 272.50	50.00	50.00	\$ 80.50	\$ 272.50		Wrap water lines with R-11 unfaced and R-11 vinyl where pipes make contact with vapor barrier. Twine into place careful not to compress materials.
77	Pipes at water tank - 6 feet of both lines, minimum R-3, pre-formed foam	each	\$ 17.92	\$ 90.26	1.00	1.00	\$ 17.92	\$ 90.26		Wrap hot water heater pipes with R-11 vinyl and twine into place careful not to compress materials.
81	Insulate/seal existing attic, knee wall, or interior crawl access	each	\$ 22.34	\$ 56.08	1.00	1.00	\$ 22.34	\$ 56.08		Insulate interior crawlspace access located in little girls room. Install 2 pieces of 3" foamboard to match existing insulation value and cover with tyvek. Twine into place. Install weatherstrip tape to ensure a good seal.
86	Add metal area well to outside crawl access	each	\$ 151.39	\$ 148.75	1.00	1.00	\$ 151.39	\$ 148.75		Install 36x36 area well at crawlspace access secure to foundation and back fill with dirt.
89	Cover existing crawl access (outside): up to 4' x 4' roofed, w/handle/latched (dog house)	each	\$ 122.99	\$ 147.22	1.00	1.00	\$ 122.99	\$ 147.22		Install new dog house cover for exterior crawlspace access located in back of home. Construct with a pitch using 3/4" PT plywood, PT 2x4's and add shingles for water shed. Add handle for ease of use.



# HOPESOURCE INVOICE



**HopeSource**

606 West 3rd Ave  
 Ellensburg, WA 98926  
 Phone: 509-925-1448  
 Fax: 509-925-1204

INVOICE	
Invoice #	COE-WX- 0823 Gas
Date	8/16/2023
Reference #	Low Income WX Program
Contact Person	Andrew Lyons

Billed To:
City of Ellensburg
501 N Anderson St
Ellensburg, WA 98926

Project #	Client Name	Client Address	Description of Work	Measure cost for Project	HopeSource Implementation Costs (24%)	Total Cost
202105601		, Ellensburg, WA	Conservation Education/Low-no cost measure install with CO Detector	\$ 200.00	\$ -	\$ 200.00
202105601		, Ellensburg, WA	Attic insulation (up to R-49)	\$ 4,368.03	\$ 1,048.32	\$ 5,416.35
202105601		, Ellensburg, WA	Whole House Air Sealing	\$ 1,241.36	\$ 297.93	\$ 1,539.29
202105601		, Ellensburg, WA	Upgrade gas furnace 80%-90+ %	\$ 4,000.00	\$ 960.00	\$ 4,960.00
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
<b>Total</b>				<b>\$9,809.39</b>	<b>\$2,306.25</b>	<b>\$12,115.64</b>