



# **Building Performance Standards Stakeholder Committee Meeting #4**

**April 25, 2023**

# Input from March BPS Committee Meeting

- ❖ Beneficial electrification should be a part of Aspen's BPS policy, but we need case studies and more data about local **costs, feasibility, and unique environment**
- ❖ **Alternative** compliance pathways will allow **flexibility** for specific building needs and circumstances
- ❖ Additional discussion points included:
  - Current & future **tech**, unique **energy loads**, **land use code**, **historic buildings**, **permitting** processes, emergency planning & **resilience**



# Original Process Approach/Schedule

|  |   |
|--|---|
| <b>Meeting 1</b><br><b>January 24th</b>  | Introductions, background and scope or 'charge' for the Committee   |
| <b>Meeting 2</b><br><b>February 28th</b> | <ul style="list-style-type: none"><li>• What buildings should be covered</li><li>• Energy efficiency targets/policy options</li><li>• Supports needed</li><li>• Workforce</li><li>• Discuss workgroup formation</li></ul> |
| <b>Meeting 3</b><br><b>March 21st</b>    | <ul style="list-style-type: none"><li>• Beneficial electrification policy options</li><li>• Alternative compliance</li><li>• Workforce</li><li>• Supports needed</li></ul>  |
| <b>Meeting 4</b><br><b>April 25th</b>    | <ul style="list-style-type: none"><li>• Costs and funding, with equity focus</li><li>• Compliance/Enforcement</li><li>• Workforce</li><li>• Supports needed</li></ul>   |
| <b>Meeting 5</b><br><b>May, 31st</b>     | Synthesize recommendations, discuss next steps + wrap up  |



# Proposed New Process Approach/Schedule

|                       |   |
|-----------------------|---|
| <b>Summer 2023</b>    | <ul style="list-style-type: none"><li>• Local building audits and cost analysis, additional data collection</li><li>• Additional data collection/analysis</li><li>• City will communicate to Stakeholder Committee with status update this summer</li><li>• Continued City-Stakeholder Committee outreach</li></ul> |
| <b>Fall 2023</b>      | <ul style="list-style-type: none"><li>• Reconvene with stakeholders to gather input based on new data and analyses</li><li>• Stakeholders and City collect additional input from peer networks and Community; wrap up Stakeholder Committee</li></ul>   |
| <b>Winter 2023-24</b> | <ul style="list-style-type: none"><li>• Synthesize stakeholder input (final report) and City staff develop BPS Guidelines recommendations</li><li>• Public outreach and comment period</li></ul>  |
| <b>Spring 2024</b>    | <ul style="list-style-type: none"><li>• City staff presents BPS guidelines recommendations to City Council</li></ul>  |



# Summer 2023 Additional Data Collection & Analysis

## Aspen Building Audits & Cost Analysis (Summer 2023)

- Collect building info
- Collect utility data
- Site investigations
- Develop recommended conservation measures
- Calculate energy savings
- Develop financial impact analysis report



# Recap of Working Groups

## Workforce Working Group

**Purpose:** *Explore the needs of the local and regional building trades workforce in light of the opportunities and challenges that a BPS policy and low-carbon transition will bring.*

### **Participants:**

- Mike Bouchet, Aspen Skiing Company
- James Burston, Institute for Market Transformation
- Ryland French, CORE
- Jimmy Marcus M Dev Co
- Ben Wolff, Frias Property Management



# Recap of Working Groups

## Equity & Affordability Working Group

**Purpose:** *Examine how a BPS policy could benefit low-and middle-income residents and under-resourced buildings while avoiding over-burdening these groups and unintended consequences.*

### Participants

- Jason Auslander, Black Hills Energy
- James Burton, Institute for Market Transformation
- Matthew Gillen, APCHA
- Luke Ilderton, Energy Outreach Colorado
- Kyle Lord, Holy Cross Energy
- Nick Thompson, City of Aspen



# Working Groups

- **Workforce**: 2/24, 4/3 (roundtable), 4/11
- **Equity & Affordability**: 4/12
- **Water Efficiency**: No meetings yet



# Next Steps: Workforce

- **Roundtable**
  - Key challenges: **staffing** shortages; **housing**; time, cost, and access to **training**; **equitable access** to job opportunities
  - **Partnerships** will be key: consider the City's role as a **facilitator** or convener for potential solutions
  - Excitement around expansion of **regional training**; **scholarships** and grants; **youth outreach** and engagement, and **collaboration** between schools and contractors.
- **Working Group**
  - Use local building audits and cost analyses to develop understanding of **specific job opportunities** and **magnitude of impact** of BPS and low-carbon transition on building trades workforce
  - **Further research** to understand the **quantitative impact** of BPS on the building trades workforce and the market's ability to meet the demand.
  - **Further research** to understand how a market-based approach could **disproportionately benefit** or **exclude** different demographic groups within the workforce.



# Next Steps: Equity & Affordability

- ❖ Use local building audits and cost analyses this summer to model effect of BPS policy and increased electrification on **capital and operating costs** for buildings.
- ❖ Identify more granular data on **who is experiencing high energy-cost burdens** in Aspen
  - **Are we missing elements of racial equity** by assuming we should use an income-equity lens?
- ❖ **Identify the local businesses** that may be financially impacted and who would need additional support
- ❖ **Identify available programs and funding opportunities** (local, state, federal, private, nonprofit) to develop potential funding packages
- ❖ Consider how **APCHA-like income and asset qualification metrics** could be used for allocating BPS support, where applicable.
- ❖ Develop more detailed understanding of **who will need extra support in Aspen**.





## COMMITTEE QUESTIONS + DISCUSSION

- ❖ Any additional suggestions to potentially include in the summer study period?



# Immediate Next Steps

|             |   |
|-------------|---|
| Summer 2023 | <ul style="list-style-type: none"><li>● Local building <b>audits and cost analysis</b>, additional data collection</li><li>● Additional <b>data</b> collection/analysis</li><li>● Continued City-Stakeholder Committee <b>outreach</b> (including status update to Stakeholder Committee this summer)</li></ul> |
| Fall 2023   | <ul style="list-style-type: none"><li>● <b>Reconvene</b> with stakeholders to gather input based on new data and analyses</li><li>● Stakeholders and City do additional outreach / collect <b>input</b> from peer networks and community</li><li>● <b>Wrap up</b> Committee process</li></ul>                   |





# FINAL QUESTIONS / THOUGHTS?

