

## **MEMORANDUM**

This memo summarizes the in-person community workshop held as part of the initial phase of outreach for the San Bruno Climate Action Plan (CAP) and Safety Element Update. It includes a description of the workshop activities and a summary of the feedback received from attendees, which will support the development of the CAP strategies and Safety Element goals, policies, and actions.

Overall, attendees' feedback highlighted several key themes including concerns about the affordability of climate adaptation requirements for homeowners, strong interest in emergency preparedness resources, support for distributed energy resources and solar installations, emphasis on environmental protection with specific tree replacement policies, and desire for improved sustainable transportation options throughout the community.

# **COMMUNITY WORKSHOP SUMMARY**

## **WORKSHOP PURPOSE AND DESIRED OUTCOMES**

The purpose of the community workshop was to raise awareness of the CAP and Safety Element update projects and underlying issues of environmental hazards, greenhouse gas emissions, evacuation plans, community constraints, vulnerable populations, and key community assets, and to provide opportunities for the community to provide local knowledge and input.

This workshop occurred following PlaceWorks' preparation of the draft vulnerability assessment and GHG inventory and forecast, and in preparation for the development of the administrative draft of the Climate Action Plan and Safety Element. PlaceWorks will use attendee feedback to help inform policies, strategies, and other information for these documents, which will be made available for public review.

# AGENDA AND FORMAT

The City of San Bruno hosted an in-person, open house style community workshop from 6 p.m. to 8 p.m. on April 24, 2025. The workshop began with an introduction by City staff and a 15-minute presentation by the PlaceWorks team, followed by a question-and-answer session with PlaceWorks and City staff, then shifted into an open house format. During the open house, attendees were able



to talk with City staff, participate in interactive activities, and review information related to climate hazards and greenhouse gas emissions.

The presentation provided an overview of the CAP and Safety Element update process, including the structure and purpose of the CAP and Safety Element, their relationship with other City and regional documents and planning efforts, findings from the GHG inventory and vulnerability assessment, and next steps for the projects. Attendees were able to ask questions and provide feedback after the presentation.

After the conclusion of the presentation and Q&A session, attendees were able to circulate between five stations outlining the purpose and significance of the Climate Action CAP and Safety Element, San Bruno's greenhouse gas emissions and targets, San Bruno's primary climate change-related hazards and priority vulnerable populations and assets, and potential resilience strategies. Images of the posters used at these five stations are included in **Appendix 1**. There was also a sixth station with representatives from partner agencies: the San Bruno Fire and Public Works Departments, OneShoreline, and Climate Resilient Communities (CRC) in their role as coordinators for Resilient San Bruno, who displayed information and answered questions on topics of relevance to the CAP and Safety Element. All stations provided the opportunity for attendees to provide feedback and ask questions, and two of the six stations included an interactive activity on the boards. The board content and associated activities were available in both English and Spanish, and live interpretation was available as needed.

PlaceWorks and City staff jointly staffed the workshop, with two staff delivering the presentation, one facilitator helping with workshop check-in, and all staff circulating during the open house period to help answer questions. Approximately 26 members of the community attended the workshop.

City staff promoted the workshop in advance. Promotion strategies included a direct email campaign to almost 50 community groups and community contacts, distributing flyers in Downtown San Bruno, promotion through the local school district and Skyline College, and posting about the workshop in the City's website and social media channels. Flyers were made available in English and Spanish text.

# **STATIONS**

The open house offered participants the opportunity to engage with the following six stations:



# Station 1: What is the CAP and Safety Element?

This station described what the CAP and Safety Element are and highlighted how they overlap and complement each other.

## Station 2: Where do GHG emissions in San Bruno come from?

This station presented the results of the community GHG emissions inventory, projections of future GHG emissions, the GHG reductions from existing local and state efforts, and the proposed GHG emission reduction targets for 2030 and 2045. This station displayed trends over time in GHG emissions and the activities that are the largest contributors to emissions in San Bruno.

## Station 3: How will we lower GHG emissions in San Bruno?

This station shared draft GHG emission reduction strategy concepts and gathered feedback from attendees.

• **Activity:** At Station 3, attendees were asked to vote using colored sticky dots whether they support, oppose, or are unsure about the GHG reduction strategy concepts.

## Station 4: Who and what is vulnerable to climate hazards in San Bruno?

This station described the climate hazards affecting San Bruno and presented the results of the city's Vulnerability Assessment, including identifying the priority vulnerabilities (the populations and assets that are most vulnerable to climate change hazards) in San Bruno. It also displayed maps of fire hazard zones, extreme heat severity, sea level rise, and landslide susceptibility in San Bruno.

## Station 5: How can we make San Bruno more resilient to climate hazards?

This station shared draft Safety Element policy concepts for San Bruno and gathered feedback from attendees.

Activities: At Station 5, attendees participated in a dot voting activity to indicate which
effects of climate hazards they had personally experienced and to express whether they
supported, opposed, or felt neutral about the draft safety and resilience policy concepts
presented. Additionally, a board with two open-ended questions invited attendees to share
further feedback—such as thoughts on personal preparedness or other considerations—
using sticky notes.



# Station 6: Table for partner agencies

The San Bruno Fire and Public Works Departments, OneShoreline, and Climate Resilient Communities (CRC) each hosted a station presenting information on climate hazards and programs to help bolster climate resilience and adaptation in San Bruno.

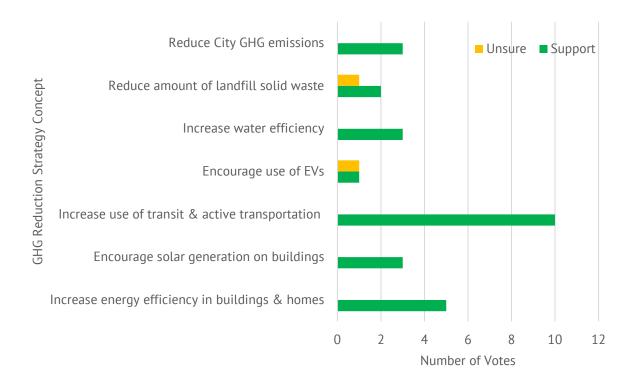
# PARTICIPANT FEEDBACK

Attendees were able to ask questions after the presentation. As attendees circulated between each of the stations, the Project Team invited them to provide feedback on the content provided on each of the posters. Participants were able to write comments on sticky notes to display directly on the poster, dictate comments to workshop staff, and/or use stickers to answer questions posed in the activities.

# **Activity Responses**

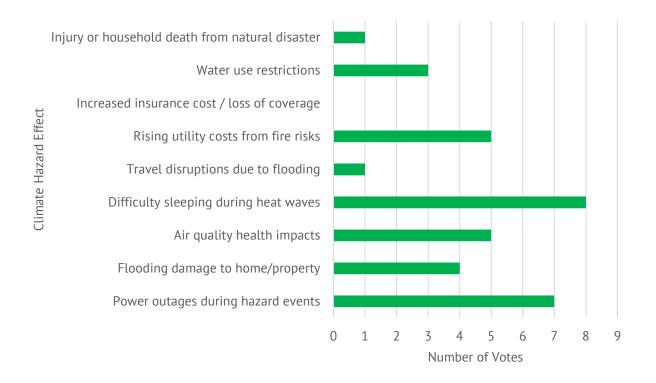
Attendees were able to use stickers to answer questions at two of the stations. **Figures 1, 2,** and **3** present the activity questions and results. Overall, attendees expressed that the effects of climate hazards experienced the most were difficulty sleeping during heat waves (likely due to lack of air conditioning) and power outages during storms or fire hazard events. GHG resilience strategies to address improving accessible active transit modes and increasing building energy efficiency received the most attendee support. The safety and resilience policies that received the most support were related to removal of eucalyptus trees, maintenance of evacuation routes, and promotion of harm reduction activities, while only two policies related to drought and wildfire, and associated costs of requirements, were opposed. In addition to the activity responses, attendees' written and verbal feedback highlighted several key themes, including concerns about the affordability of adaptation requirements for homeowners, interest in emergency preparedness resources, support for renewable energy, and desire for improved sustainable mobility options throughout the community.

**Figure 1.**¹ Do you support, oppose, or are unsure about implementing the following GHG reduction strategy concepts?



<sup>&</sup>lt;sup>1</sup> There were no votes indicating opposition to any of the seven strategy concepts displayed.

Figure 2. What effects of climate hazards have you experienced?



**Figure 3.** Do you support, oppose, or are neutral about the following safety and resilience policies?



# Other Feedback

In addition to the structured activities at the stations, attendees were able to ask questions of project staff and provide feedback and recommendations in the form of verbal commentary, sticky notes left at each of the stations, and post-workshop comment cards. Photos of the interactive activities and comments on the boards are included in the workshop photos in **Appendix 2**. No comment cards were received. The following topics emerged from community feedback<sup>2</sup>:

# Cost Concerns and Affordability

- Concern about how costs for climate adaptation requirements might burden homeowners, particularly for Fire Hazard Severity Zone protection measures.
- Interest in improving grant programs to ensure that costs for energy efficiency upgrades are not passed on to renters.
- Questions about affordability of drought-tolerant landscaping requirements and whether state funding is available to offset costs.

# Emergency Preparedness and Response

- Several attendees noted they have emergency and Community Emergency Response Team (CERT) kits ready with specific plans for emergencies.
- Others expressed interest in initiating emergency preparation actions but hadn't yet done so.
- Desire for more exit drills and emergency planning resources.

# Energy Resilience and Alternatives

- Support for distributed energy resources to improve resilience during outages.
- Interest in expanding solar panel installations throughout the community.
- Recognition that active transportation options (like e-bikes) complement clean energy programs offered by Peninsula Clean Energy.

<sup>&</sup>lt;sup>2</sup> Community comments have been edited for clarity.



# Environmental Protection and Sustainability

- Concerns about tree removal policies, with suggestions that replacement trees should be planted at a ratio of at least 10:1 for any trees removed. Contrarily, there is a high support for eucalyptus tree removal.
- Desire for better practices related to wildfire mitigation debris removal.
- Interest in reducing toxic materials and "forever chemicals" in consumer products and holding businesses accountable for their use.

# Transportation and Infrastructure

- Support for improved public transit, including electric buses.
- Interest in more green landscapes integrated with transportation infrastructure.
- Desire for the City to actively promote local, county, and State climate resilience programs, including those for electric vehicles and home energy efficiency.

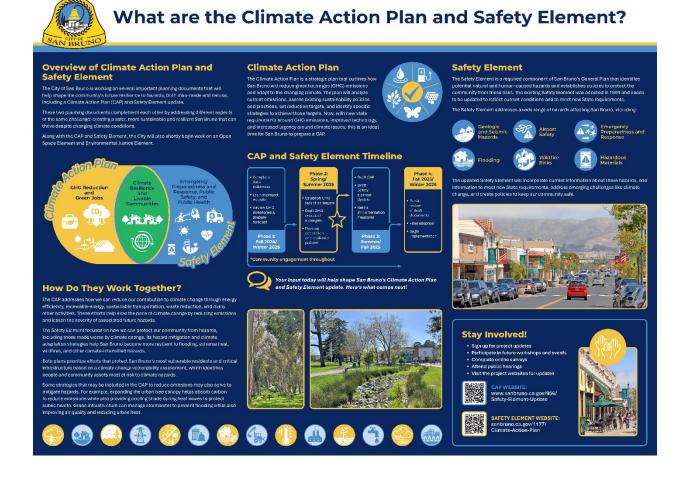
# **NEXT STEPS**

This memo provides the summary of the first community workshop for the San Bruno Climate Action Plan and Safety Element Update projects. The project teams will use the feedback gathered from community members to inform the development of the CAP strategies and Safety Element goals, policies, and actions.

# **APPENDIX 1: POSTER IMAGES**

This appendix presents the images of the poster boards used at five of the six stations. These images are of the posters themselves without any input, comments, or feedback from workshop participants. For images of the boards with feedback, please see **Appendix 2**.

# STATION 1: WHAT ARE THE CLIMATE ACTION PLAN AND SAFETY ELEMENT?





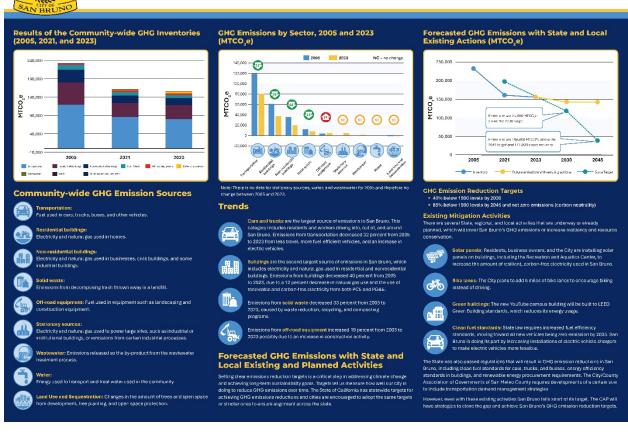
# ¿Qué son el Plan de Acción por el Clima y el Elemento de Seguridad?



# STATION 2: WHERE DO GHG EMISSIONS IN SAN BRUNO COME FROM?

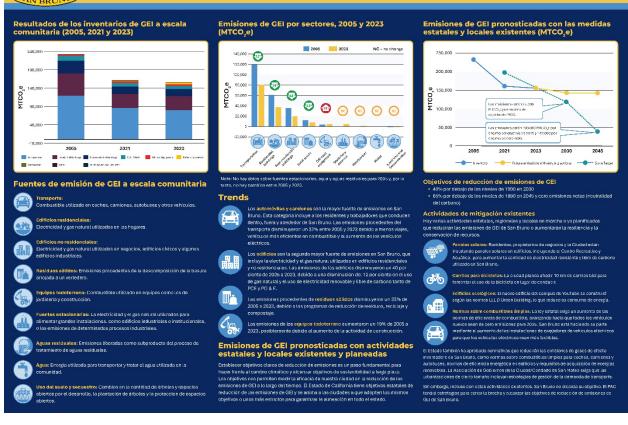


# Where do GHG emissions in San Bruno come from?





# ¿De dónde provienen las emisiones de GEI en San Bruno?



# STATION 3: HOW WILL WE LOWER EMISSIONS IN SAN BRUNO?



# How will we lower emissions in San Bruno?





# ¿Cómo reduciremos las emisiones en San Bruno?





# COMMMUNITY WORKSHOP 1 SUMMARY APPENDIX 1

# STATION 4: WHO AND WHAT IS VULNERABLE TO CLIMATE HAZARDS IN SAN BRUNO?



# Who and what is vulnerable to climate hazards in San Bruno?

## **Understanding Vulnerability**

A vulnerability assessment is a study that looks at how climate change hazards may affect people and assets in San Bruno and which populations and places are most at risk. The assessment helps identity priorities for adaptation planning.

## Climate Hazards Affecting San Bruno















Severe Weather

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that San Burnovallity continent more notement some without songer annisaphere
rivers and damaging winds. Public Safety Power Sautoff events, meant to
reduce wildfire relist of uring high wind conditions, can bewe resident is without
electricity for redended periods.



Wildfires are expected to become more frequent and intense throughout California and to occur throughout most oral of the year, in recent years, we have already seem many of times of large. Lorge sections of the hillside neightforhoods are within viliditie hazard zones, especially press next to the open space accurate San Andreas Lorge.

## Who are Priority Vulnerable Populations?

Based on the vulnerability assessment, these groups face the greatest climate risks:

Based on the vulnerability assessment, these groups face the greatest climate risks:

Low-Resourced Households, including low-income and housing-constrained households:

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- treque nity seck insurance or emergency tunce.

- there was not be taking used in successor conting healting.

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- time-leasured households are most witherable to air quality, extreme near, thording, sea-

- level rise, severe weather, and wite fire.

### Outdoor Workers:

- feed direct spourse to poor air cuality, extreme heat, wildfire smake, are often from immigrant communities and tow-resourced neuscholes, who may tack health insurance, free language barriers, and feel economic pressure to work despite.
- hazardous conditions.

  Investigate that require physical labor, which increases susceptibility to free filmss.

  Outcoar worders are most wilnerable to sir quality, ecosystem pasts, extreme heat, landables, severe weather, and wildfire.

- may have distonic health conclicions can be worsened by tharards, depend an identificially for models depolerons, may been madily that health ages during invariant Persons with chinon citinopees and/or disabilities are most vulnerable to air quality, drought, attemen heart, flooring, lace calles, age lever rise, several weether, and writting.

- are likely to experience health impacts from extreme head and oper air quality cue to experiented congress in the body is all thy one guidate amplemente and respiratory function. Order the eating with minded support networks, may leave physical limitations that make it in life and order the congress of the congress that make it in life at the congress of the physical limitations that make it in life at the congress of the cong
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Exposure: The presence of people and assets (buildings, infrastructure, natural systems, and resources) in areas subject to harm.

Adaptive Capacity: The ability of a person, group, assets, or system to adjust to potential damage, take advantage of opportunities, or respond to changes. Vulnerability: The degree to which natural, built, and human systems are susceptible to harm from climate hazards and the absence of capacity to adapt.

# What are Priority Vulnerable

## Transportation Infrastructure

Damags to reprepartation infrestructure consistent neighborhoods, provent evacuations and unique measurements of territoria control and adely artificities, and impedie emergency response existence of the control and an e

- Critical, roads and highways (101, 280, 380, El Camino Roat) Catrain, BART, and Samifrana services. San Francisco International Management

## Emergency Services

When emergancy services are compromised by climate hazards, response times increase, and the community's safety is at risk. This is particularly concerning for vulnerable populations who may require serific emergency medical care during extremo events.

Emergency services are most vulnerable to air quality, extreme heat, flooding, landslices, severe weather, and wildfire. Buildings and services most at risk include:

- Fire stations and police facilities.

### Homes and Residential Structures

Damage to homes can result in displacement, financial harcaship, and in some cases homelosenose. Many homos in San Bruno lock addiquate cooling for increasingly frequent hoat waves, and rising insurance costs in hazard-prone sreas create additional financial burdens. Homes and apartments are most vulnerable to extreme heat, flooding, landslides, see level rise, and severe weather. Neighberheeds at risk include:

# Neighborhoods near Highway 101, which are vulnerable to flooring and see level rise. Homes in the hitland neighborhoods, which are vulnerable to tandalides and wildfire.

Distructions to utility servicus affect daily tifu, health, and safety. Power outages can be tifu-tified from the recically underside residents, disrupt dusiness operations, spot tood, and disable home security seasons. Cummunication outages can prevent people from receiving emergency stens or calling for help.

- unangmuna unassaucture can be owneged by nodding an Communication notworks > Cell travers, foromes service, and emergency elect systems. Water and was owater systems.

# Natural Resources

recent and resources provide critical services like cooling shade during heat waves, flood titgation, improved air quality, and willothe habitat. Damage to these resources reduces hear ottective benefits and criminishes quality of life and recreational apportunities for residents.

- Oak woodlands in western San Bruno including areas in and around Junipera Sena County
- ROIK. San Bruno Creek and riparian areas. Ultion forests and Irods. Most vulnarable to crought, ecosystem pests, extreme hest. Rodfing, landslides, severe



# COMMMUNITY WORKSHOP 1 SUMMARY APPENDIX 1



# ¿Quién y qué es vulnerable a los riesgos climáticos en San Bruno?

## Comprender la vulnerabilidad

## Riesgos climáticos que afectan a San Bruno



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## Aumento del nivel del mar y aguas subterráneas





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¿Quiénes son las poblaciones vulnerables prioritarias? Sobre la base de la evaluación de la vulnerabilidad, eslos grupos se enfrentan a los mayoros riosgos climáticos:

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## Personas con enfermedades crónicas y/o discapacidades:

## Adultos mayores:

# **Términos clave:**

Exposición: presencia de persones y bienes redificios, infraestructuras, sistemas naturales y recursos) en zonte capuestas a caños. Semsibilidad: Que fini afectade seria una población o un activo si vatuviem expuesta a un activo clamicia.

## ¿Qué son los activos vulnerables prioritarios?

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- Corretores y autopistas officas (101, 280, 380, Fl Camino Real).
  Servicios di Cattain, BART y Saminas.
  Aeropuerto Internacional de San Francisco.

## Servicios de emergencia

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is deses y apertementos son más vulniers bos el color extremo, tes inundaciones, los desizem entos de más, su manto del nivel del mar y el clima serveo. Los vacinda nos en riesgo son.

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## Infraestructura de servicios públicos

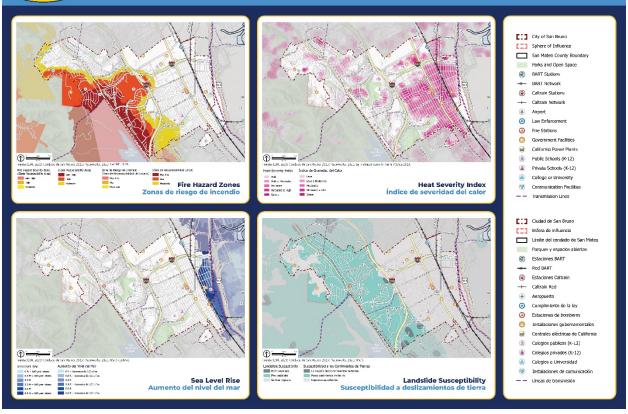
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# Climate Hazards in San Bruno Riesgos climáticos en San Bruno

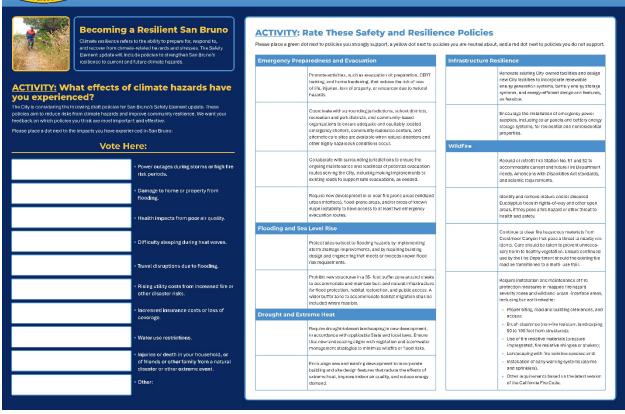




# STATION 5: HOW CAN SAN BRUNO BECOME MORE RESILIENT TO CLIMATE HAZARDS?



# How can San Bruno become more resilient to climate hazards?

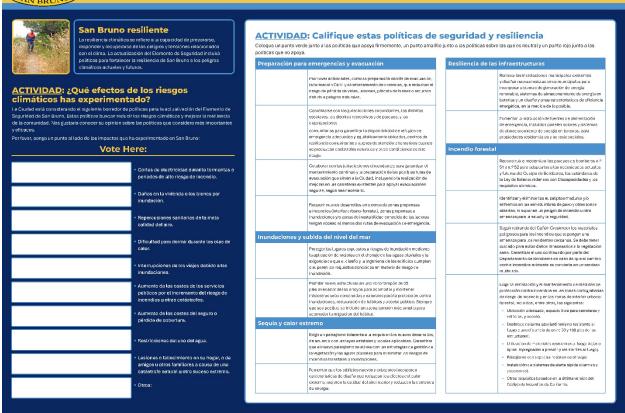




# COMMMUNITY WORKSHOP 1 SUMMARY APPENDIX 1



# ¿Cómo puede San Bruno ser más resiliente a los riesgos climáticos?

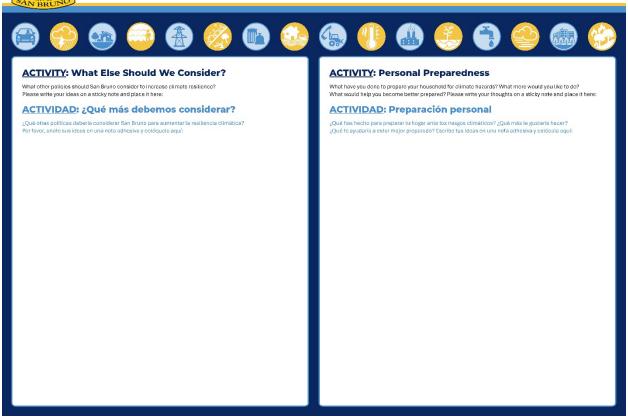






# How can San Bruno become more resilient to climate hazards?

¿Cómo puede San Bruno volverse más resiliente a los riesgos climáticos?

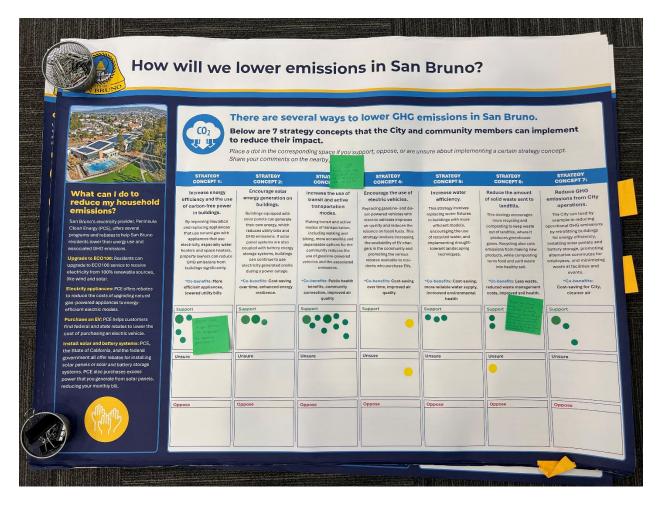


# **APPENDIX 2: WORKSHOP PHOTOS AND COMMENT TRANSCRIPTION**

This appendix presents photographs of the boards as presented at the workshop, transcriptions of written comments, and the results of the interactive activities. Only photos of workshop boards with feedback are shown here. For images of all workshop boards, please see **Appendix 1**.



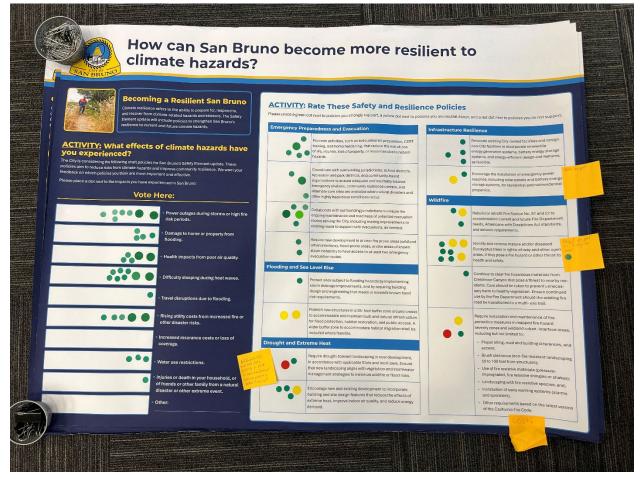
# STATION 3: HOW WILL WE LOWER GHG EMISSIONS IN SAN BRUNO?



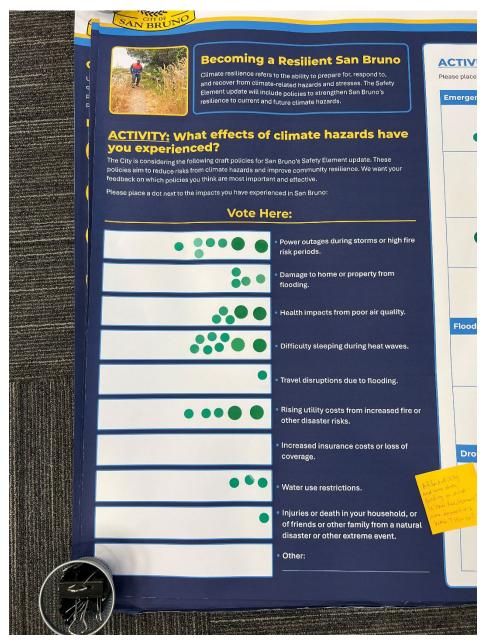




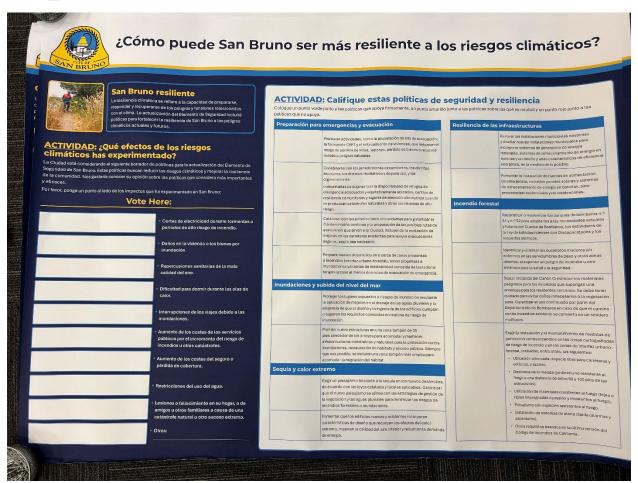
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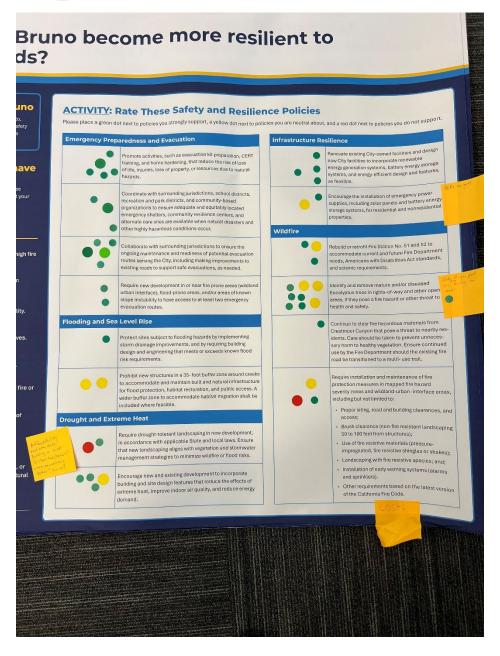




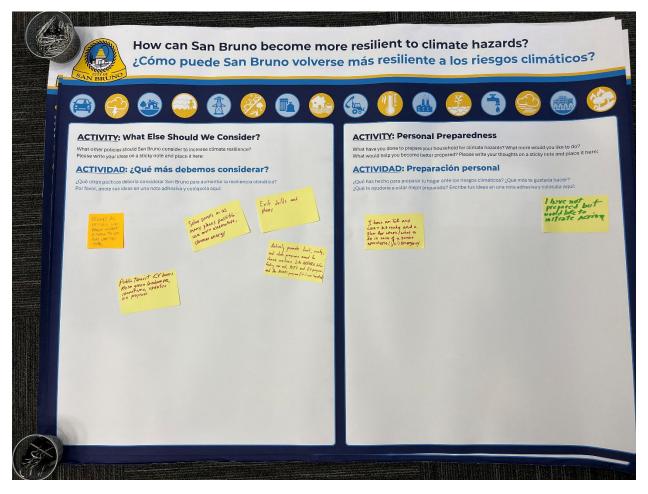




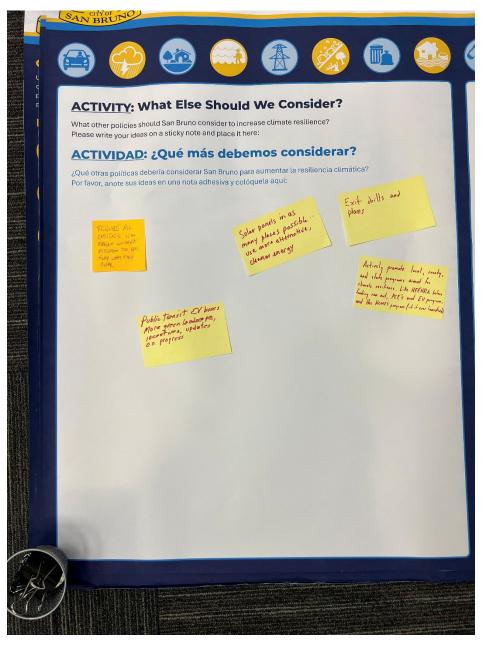




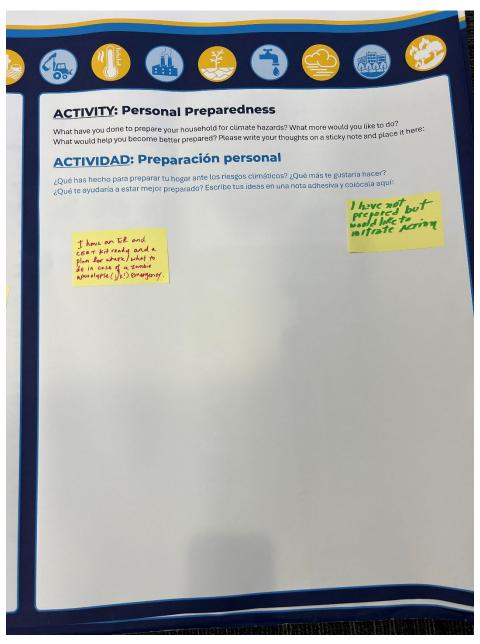












# TRANSCRIPTION OF WRITTEN COMMENTS

# **Personal Preparation:**

- I have an ER and CERT kit ready and a plan for where/what to do in case of an emergency.
- I have not prepared but would like to initiate action.

## **Other Considerations:**

- Require all entities who perform wildfire mitigation to heave away what they clear.
- Public transit, EV buses, more green landscape, incentives, updates on progress.
- Solar panels in as many places as possible / use more alternative and cleaner energy.
- Exit drills and plans.
- Actively promote local, county, and state programs aimed for climate resilience (like HEEHRA before funding ran out, PCE's used EV program, and the HOMES program - if it ever launches).

# **GHG Reduction Strategy Concepts:**

- Strategy Concept 1 Increase energy efficiency and the use of carbon-free power in buildings:
   Support, but ensure that the associated cost is not passed on to renters by improving grant programs.
- **Strategy Concept 3 Increase the use of transit and active transportation modes:** Expanding active modes of transportation pairs well with PCE programs for e-bikes and used EVs.
- **Strategy Concept 6 Reduce the amount of solid waste sent to landfills:** People use many things and can be wasteful. Too many plastics with toxic "forever chemicals". Cut back use of these materials that are bad for the environment, and hold businesses accountable for use of these materials.

# Draft safety and resilience policies:

- *Installation of solar panels and battery energy storage systems on private buildings:* DERs [Distributed Energy Resources] are good!
- **Eucalyptus tree removal:** Only if 10+ trees are planted for every tree removed.
- **FHSZ protection measures requirements:** Cost!
- **Drought-tolerant landscaping requirements:** Affordability and any state funding in mind... Is "new development" more expensive and better? How so?