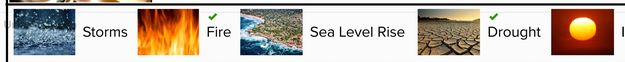
What is your vision of Carmel?

What aspects of Carmel help the community's resilience? What actions have the city and constituents taken to reduce their impact and adapt to climate change?

- Safety during weather events.
- Equity/vulnerable community risk
- Vision associated with each asset
- What are the top priorities around assets. What are the costs associated with them?
- Non action is WAY more expensive

What does a resilient Carmel community look like? What outcomes are we hoping to achieve?

Goal 1. A Healthy, Safe, and Resilient Community



Policy 1.1. Provide effective emergency preparedness and response in anticipation of potential climate-related disasters.

- Maintaining and updating the evacuation plan should be higher in the priority list.
- Fire and the elderly are a high priority
- I think creating a community resilience plan for the elderly specifically would be a priority
- The Fossil Free community certification seem like a great opportunity for Carmel because the town is so small and its overlap with Sustainable Carmel certification would be awesome!
- Presentation on this. Very interesting.
- Provide adaption to keep the urban forest healthy
- 11.8 and .9... Why limit to high fire severity zones, make it Citywide.
- Consistent building code
- Permit streamlining for high performing projects.

Policy 1.2. Focus adaptation efforts and engagement on the most vulnerable populations.

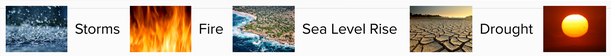
- Connecting the plans and implementing them.
- The residents that care about protection, versus what is go and/or get info. The residents that aren't care about protection, how do we engage with (without vacation rental home owners)
- Second home owners hard to reach
- Social media, public workshops
- Neighborhood Organizations
- Update codes to match and not conflict with CA codes. (Fire for example)
- Wine and Dine approach! Have some parties to reach the community.

Policy 1.3. Minimize health impacts of climate change.

- Make it clear why electrification is an adaptation issue.
- More specific actions under the policies
- Clear and implementable actions
- More SMART goals
- The youth center as a resilience location. Water treatment, elderly communities.
- Health impacts of natural gas combustion
- What does educate the community mean?
- Smaller steps that add up to larger actions (more detail)

Policy 1.4. Increase Economic Resilience

Goal 2. A Natural Environment Resilient to Climate Hazards



Policy 2.1. Protect and restore climate-vulnerable habitat and ecosystems.

- Not able to hire shoreline engineer (beach sand analysis)
- Add action to hire a shoreline engineer to better understand issues / Opportunities
- Consider hiring a grant writer to gain additional funding.
- Might be an action to add.
- Make a distinction between parks and urban forest?
- Urban forest is not the same as parks
- Pescadero Canyon as a fire safety issue
- Add "urban" to 2.1.2
- Improved parklands vs. forests
- habitat value, corridors
- For forest resilience, maybe reach out to CSUMB to conduct an analysis on the current state of the forest?
- Urban forest is important to town.
- What does that look like?
- Forest and Beach commission
- Hill Park is in desperate need for major renovation work. *I'd never take children there.*
- Not controlled burns in Carmel! But in Del Monte Forest and Jacks Peak.

Goal 3. Resilient Infrastructure and Built Environment

Policy 3.1. Support greater resilience, redundancy, and reliability of local and regional infrastructure and the built environment.

- I'm almost positive that dual plumbing is to code. It's a requirement for structure to reuse (a graywater for toilet flushing and irrigation. If I understand that correctly.
- Intelligent landscaping design can definitely reduce water runoff
- Do not think Carmel city code allows graywater?
- CA allows washing machine graywater only. I believe without a permit as well.

Policy 3.2. Incorporate climate change adaptation into relevant plans and standards.

Climate Mitigation

Goal 1/3: Increase Energy Efficiency in Existing Residential and Commercial Units

- Looking for ideas for personal actions community can take
- Ways to shift towards solar
- Heat pumps!
- Panel Upgrades as a major hurdle
- Technological shifts (away from solar hot water towards electrification)
- Title 24 is the lowest requirements. City should go above and beyond.
- Housing stock will be around for quite a while and most of the housing in Carmel came built a long time ago. Focus on improving efficiency by increasing the efficiency of existing housing stock is crucial
- Synergies between energy efficiency and adaptation
- Largest source of emissions. Hard to make mandatory
- How do we incentivize?
- Under the new infrasturture Federal program monies are being funneled to both counties and cities if we stay on top of the rollout.
- Limit/eliminate natural gas hookups - Reach Codes (City of Berkeley Example)

Goal 2/4: Increase Energy Efficiency in New Residential / Commercial Units

- Reach Codes. Santa Cruz as an example City.
- EV Ready Codes
- Battery storage ready
- Need to include remodels as well.
- Ask to make requirements "friendly" to CA
- "REQUIRE"
- Thresholds for remodels?
- Hook to fire sprinkler requirement

Goal 9: Increase Clean Energy Use

Goal 5: Energy Efficiency Through Water Conservation

- hard to make storage tank pencil out, but greywater could be good
- dual plumbing code
- "Greywater ready"
- Need incentives
- Does carmel have non-potable water now? Purple pipe?

Goal 6: Decrease Energy Demand by Reducing the Heat Island Effect.

Goal 7: Decrease GHG Emission By Reducing VMT.

- Yes only two lanes on Ocean Ave. would be a great transition.
- Parking fees
- Shuttle services
- Walking/biking villiage. Improve character.
- Bus use
- Free electric shuttles
- Bus passes
- Reduce trips into town
- EV chargers fits into rennovation well.
- Hotels as an important place for chargers.
- Public EV chargers are needed throughout town.
- We will need public EV chargers. Ocean Ave., The Plaza and Sunset Center come to mind
- Need more VMT reduction policies
- More housing in town?
- worker housing near jobs?
- Drive-by tourists
- Monterey Airport and Shuttle to town
- Take lanes away from cars and use for bikes/ ped.

Goal 8: Reduce Solid Waste

- Incentivize or require disassembly of buildings. (construction diversion requirements.)