

Figure 2. Status of survey responders.

Over 90% of responses said they were concerned about climate change for Truckee. Over 80% of responses indicated they had experienced some level of climate changes, while 6% said they had seen no changes and 8% said they did not know or had not lived there long enough.

The responses to the question “What is your favorite thing about Truckee” clearly illustrated the importance of Truckee’s natural environment and sense of community.

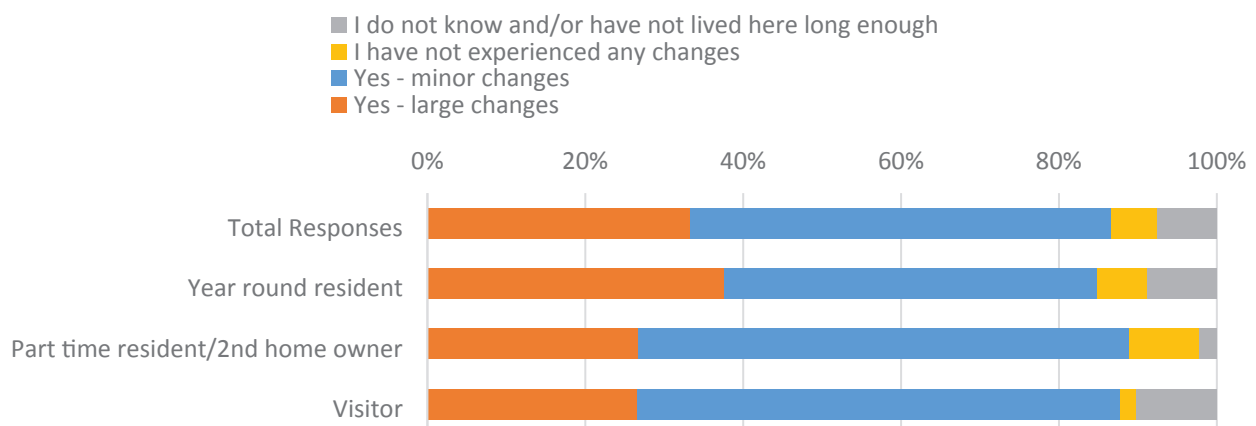
Detailed Analysis

The majority of responses (86%) had already experienced climate change in Truckee. Year-round residents were more likely to say they had experienced large changes (38%) than part-time residents and visitors (27%).

Additional comments provided in response to the first question (these have been edited for clarity):

- Extreme temperatures
- More hot days have made it more difficult for the children I teach to concentrate and also caused more asthma. In the heat I walk and bike less. My community has also been impacted because agricultural labor is affected and most residents work in agriculture.
- Flooding
- Snow seasons are inconsistent.
- I can see that the lake has been shallower in the winter
- Summers with very low lakes and winters with minimal snow
- I have been here over 49 years. The major droughts of the past decade, followed by extreme winters is not what I recall from the past. Yes, we had droughts before, I saw them in the 70’s and 80’s but the severity of the last decade followed by huge winters is not healthy. Also I have

Q1. Have you experienced climate change?



seen fires grow in intensity and severity. When I arrived in the 70's a hot day was considered the low to mid 80's in the last few years hot days have expanded to the 90's. Lastly big rain events in the winters seem to be on the increase.

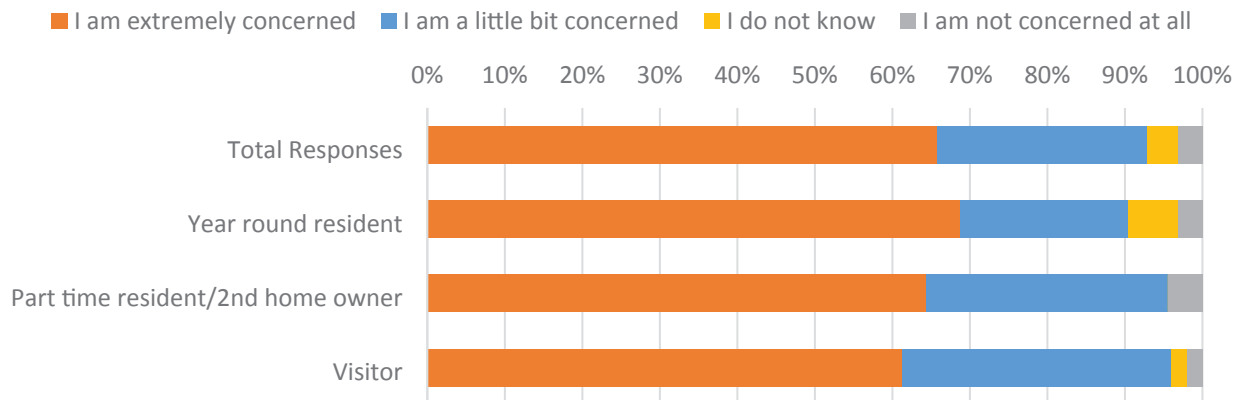
- Increased heat. Increased travel interruptions. Increased anxiety. Increased fires/smoke.
- The obvious clues are the completely unpredictable winters, and the huge variances in between - as well as fire seasons on a whole new level
- It is getting seasonally warmer.
- The wildfire smoke has been awful. The drought years were also really horrible for the ski industry.
- Snow levels are higher and higher. We don't seem to have truly defined seasons anymore.
- Dramatic swings are part of CA history (for example, 50 year droughts)
- Too much development in Truckee has resulted in paving over everything. What happened to green development. This area has become for the very RICH only.
- I see how much less snow falls in places like Alpine Meadows than did in the 1970s, the 80s, or even the 90s. I recognize that drought is expanding and winds are changing in the West, making wildfires more unpredictable and destructive.
- Winters with practically NO snowfall, and summers filled with smoky days and wildfires.
- I have only lived here full-time 13 years and visited semi-regularly for the previous 26. Not long enough to comment on climate change with factual data. In 1982 I enjoyed shoveling all the snow. Now it's just another chore. Is it more or less these days, I don't know. It is a lot more work.
- Increased wildfire danger. Warmer weather year round
- More development in Truckee that is uncontrolled, paving over every last green area, greedy town council and planning department since incorporation. Keep feeding the pot. No going back.
- Less snowfall on down years. More hot days, less rain outside the winter.
- Increased wildfire risk comes to mind as the most pressing climate change impact followed by loss of snow pack and Lake Tahoe clarity
- There's less snow than in other years and I saw this because I snowboard
- The snow and the heat are more extreme
- A big part of Truckee's economy is the mountains and the snow and the lakes. If that's gone, we are not going to have many tourists
- There's not much snow and the temperature and air pollution are increasing

The majority of responses (93%) expressed some level of concern about climate change in Truckee. There was no real discernable difference between year-round residents, part time residents, or visitors.

Additional comments provided in response to the second question (these have been edited for clarity):

- I think climate change will affect us slowly and we can adapt to the situations we are put in
- Concerned about world change I am from Germany and aware of it there
- Being at 6,000 feet we are in the more extreme zone (just like latitude north or south, or the poles) and will feel the impacts fast. Our economy is based on outdoor activities, be it snow, or water, and summer outdoor adventures. Climate change and its effects are impacting us.
- The data you mention above is quite distressing. Most estimates or impacts are based on conservative scenarios of the effects of climate change and do not consider possible/likely additional factors, like melting permafrost.

Q2. How concerned are you about climate change for Truckee?



- Pollution caused by carbon emissions is very disturbing.
- The way development is going nothing can be reversed. We talk about how people come here for the environment, won't be long before total destruction of natural resources is evident
- If we don't deal with climate change, we won't have the capacity to deal with any other issue. Drought, fire, and ground water over-use are particular problems in the West. Too many people don't understand the change that is coming or even the danger that is already here. People don't understand what the full cost is when your home or community burns down; second homeowners in particular don't seem to want anything to change about what they think of as their mountain experience. My parents' house in Santa Rosa was save by the neighbors with a pool and buckets, but we are still working to overcome the impact.
- Nothing locals in Truckee do to change their habits will alter climate change in any significant way. I haven't used a clothes dryer for 10 years. I ride my bike to work more days a year than I drive. Won't matter at all. Three billion

people in India and China have a lot more impact than 16 thousand people in Truckee.

- We must do our part within a national campaign.
- Destroying open spaces for ridiculous building, why doesn't the general plan require SOLAR on every new building.
- This community relies on outdoor activities in the summer and snowfall in the winter. Without the snow and water there is grave concern for the economy of this area.
- Mother Nature works in mysterious ways. To say we won't have snow in 50 years is just ignorant
- It's clear that Truckee residents will feel the impacts of climate change, it's not just an existential problem experienced by others living elsewhere.
- Because we have more nature than other places I haven't seen so many changes but they need to stop cutting trees
- Climate change is a very serious problem
- Changes need to happen or we won't have a safe future with snow and animals

When asked about the level of concern for a list of specific climate change impacts that already are affecting or could affect Truckee, the majority of responses indicated at least some concern for each.

Overall there was not much difference in responses based on residence status, with a few exceptions.

First, year-round residents were significantly more concerned about people moving to Truckee to escape more severe climate change impacts elsewhere. This fits with the anecdotal evidence that the permanent residents of the Town are attracted to it because it is not so populous.

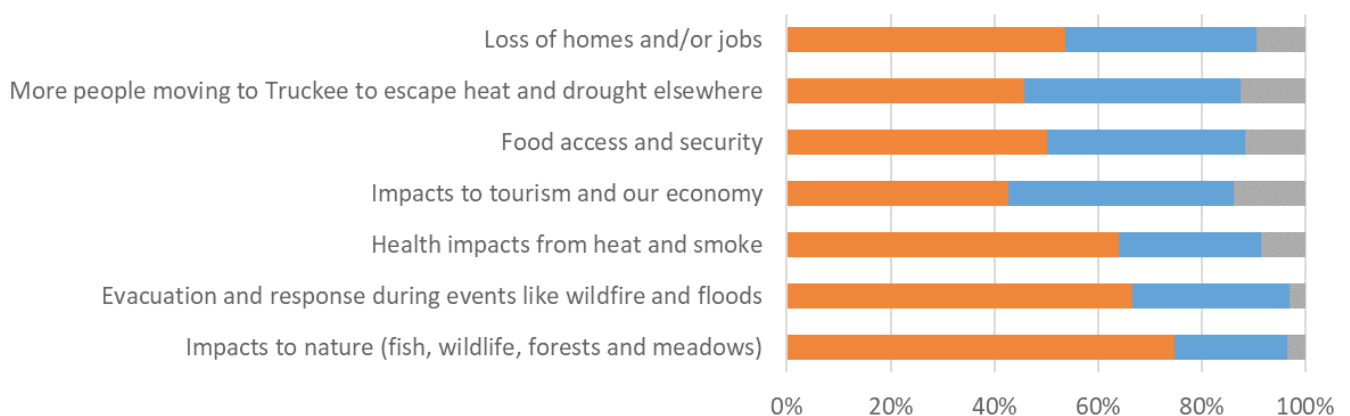
Second, visitors were significantly more concerned about the health impacts from heat and smoke. This is likely due to the nature of vacationers who may not be accustomed to co-existing with wildfires. However, the health impacts from wildfire smoke and heat are significant and the majority of responses indicated concern about that.

Third, visitors were overall more concerned about evacuation procedures than year-round or part-time residents. Again, this is likely due to the nature of being on vacation and not planning for emergencies. Residents are likely to have plans and procedures in place and therefore may not have the same level of concern.

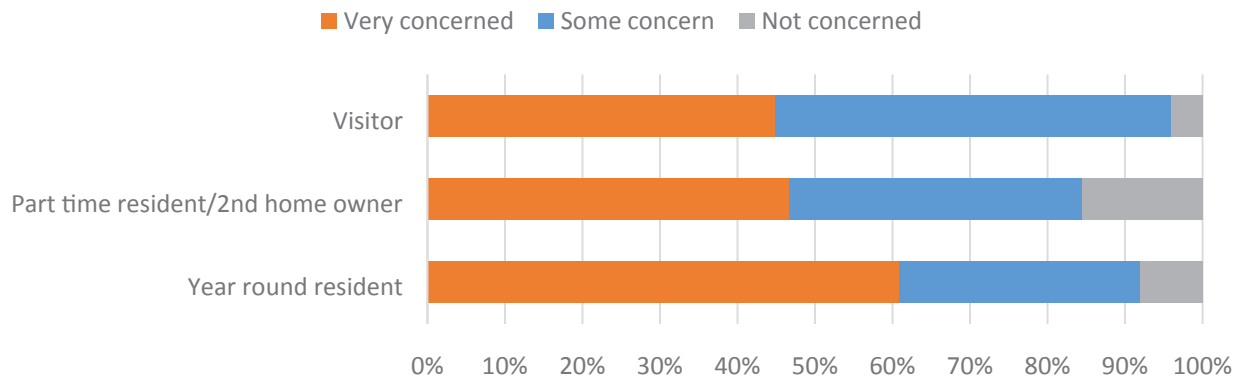
How much do each of the following concern you?	Very concerned	Some concern	Not concerned
Impacts to nature (fish, wildlife, forests and meadows)	75%	22%	4%
Evacuation and response during events like wildfire and floods	67%	30%	3%
Health impacts from heat and smoke	64%	28%	8%
Impacts to tourism and our economy	43%	44%	14%
More people moving to Truckee to escape heat and drought elsewhere	50%	38%	12%
Food access and security	46%	42%	12%
Loss of homes and/or jobs	54%	37%	9%

Q3. How much do each of the following concern you?

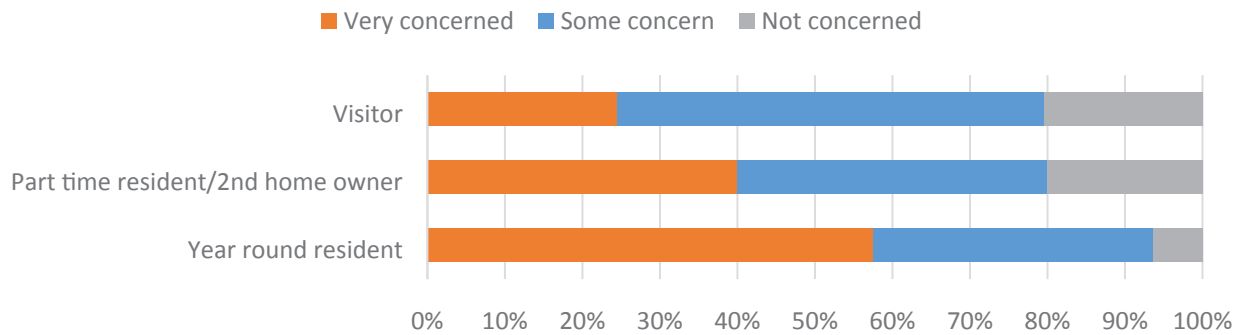
■ Very concerned
 ■ Some concern
 ■ Not concerned



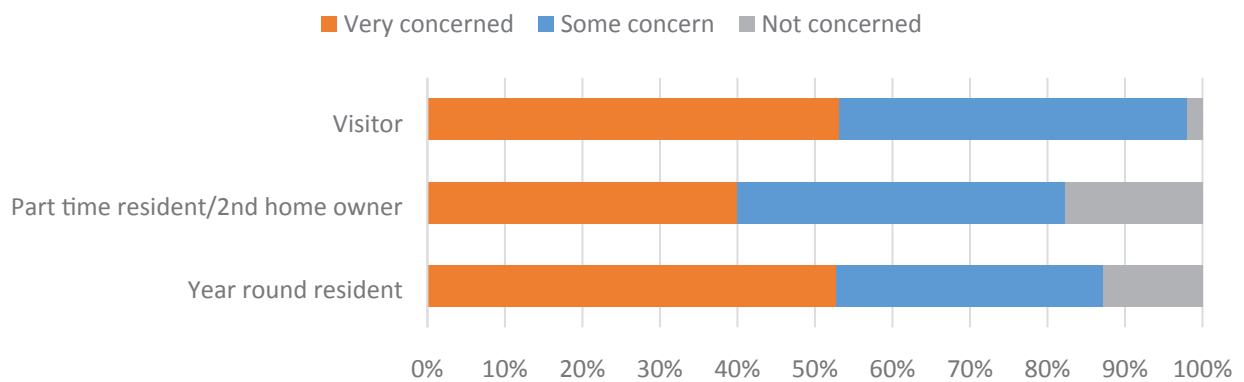
How concerned are you about the loss of homes and/or jobs?



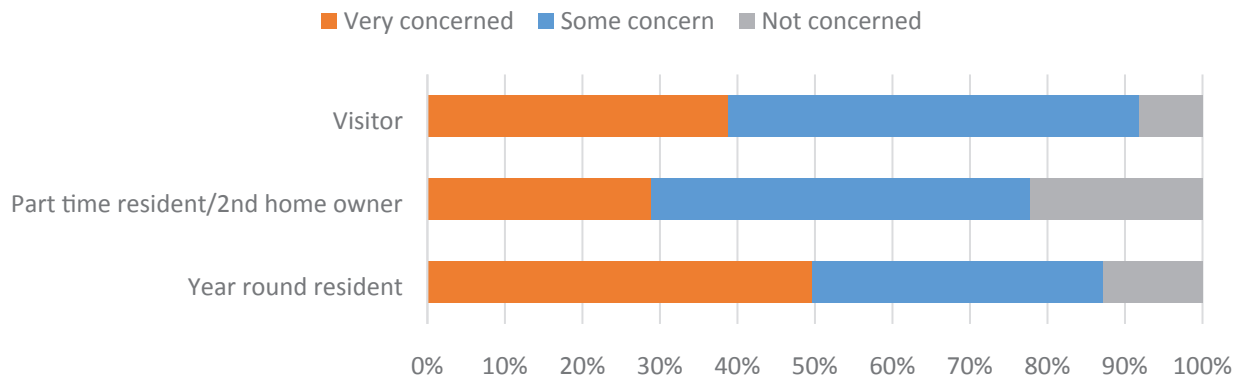
How concerned are you about more people moving to Truckee to escape heat and drought elsewhere?



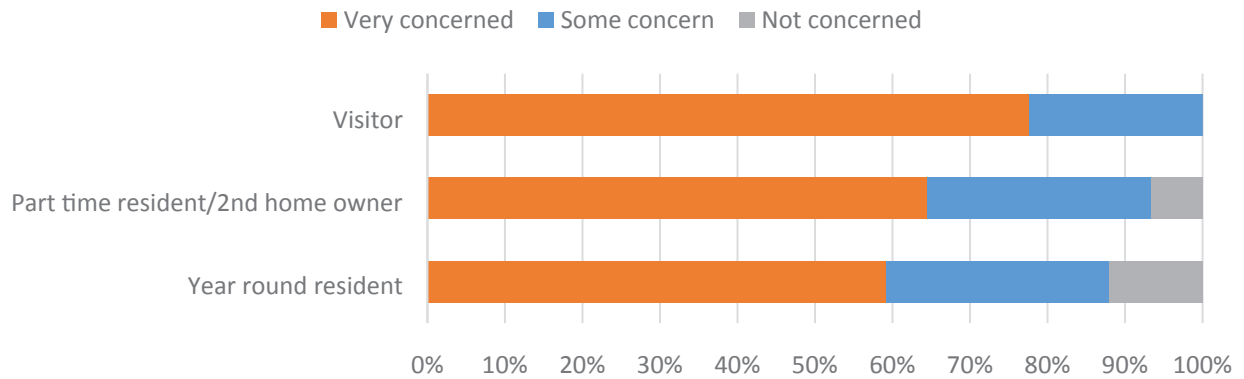
How concerned are you about food access and security?



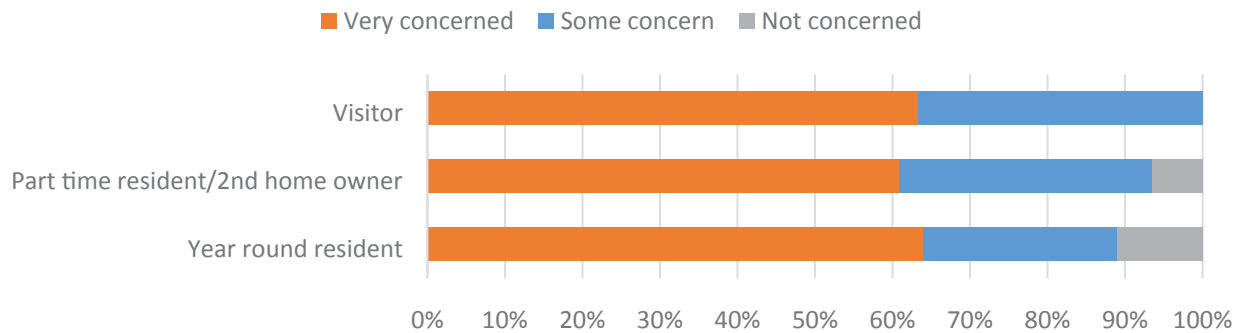
How concerned are you about impacts to tourism and our economy?



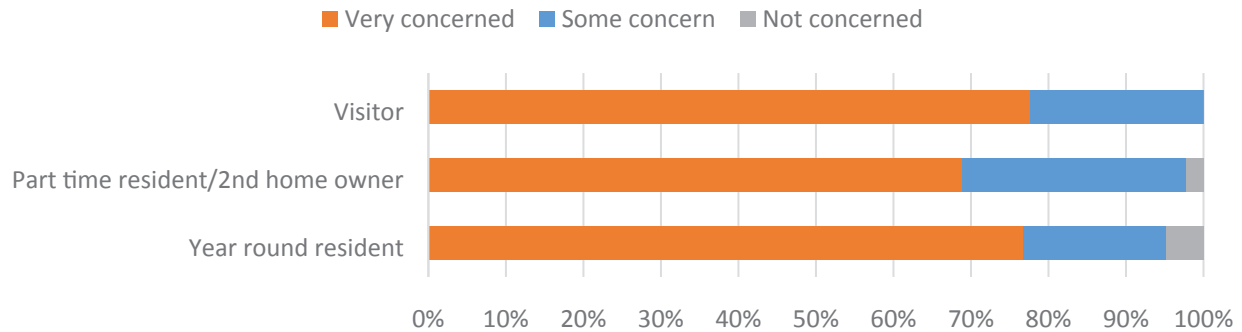
How concerned are you about health impacts from heat and smoke?



How concerned are you about evacuation and response during events like wildfire and floods?



How concerned are you about impacts to nature (fish, wildlife, forests and meadows)?



The survey included an open-ended question for people to offer solutions to the issues related to climate change. The responses printed below have been edited for clarity and brevity.

Q4. What are some solutions you would like to share?

- Broaden economy
- Reduce single use plastics
- Controlling new homes and shopping centers. Limits on energy
- Get rid of use of plastic
- Stop pollution
- Free and frequent public transportation from the neighborhood
- Renewables/ Solar power/ electric cars/ tourist trains to Truckee from Bay Area for skiing
- 2020 election
- Use less electricity. Be water conscious. Vote for people who consider the environment a priority
- New president
- We could add compost support laws that decrease bad gasses
- Less driving, more walking. Support local businesses
- More solar power. Walk more - urban planning to encourage less driving. Places to refill household products - use local products to reduce shipping. No more disposable plastic and single use plastics
- More bikes. Fewer STRs. Tahoe has a limited carrying capacity
- Educate more people about how Tahoe should stay clean.
- Increase awareness
- Better public transportation. CO2 tax. Elect representatives that support the Green New Deal.
- Less plastic. More neighborhood teams working together. Less everything is really more. Education in all grade levels at school.
- Encourage more biking as transportation, even more recycling, ride share especially to mountains
- Limiting one-time use products and camping pollution.
- More education in school systems
- Deport all liberals
- More communal living and green public transportation.
- Bicycle, walking, stuff that lasts a hot minute in this very warmed atmosphere

- Prepare but quit blaming humans. The planet has been in climate flux for millions of years. We're just part of the experience: if you blame humans you promote hate. Then invite controls. And give power to "authorities" to oppress populations for the sake of "saving The planet". That would create a green dictatorship. "Authorities" are always corrupt, not matter what "cause" they stand behind.
- Increase bus service. Limit individual tourist car travel.
- Feds need to acknowledge climate science
- Careful resource conservation
- Reusable water bottles
- Ride more bikes, use alternative energy, drive electric cars, think when you turn on AC
- Get a new president
- Stop littering especially in the ocean
- Using reusable energy instead of fossil fuels will help a lot with pollution and climate change
- Go green. Recycle everything
- Be more conscious of the environment
- Less plastics
- Making more recycling programs
- Voter impact, working with politicians
- Kick tourists out
- Desert bloom. Planned communities in the desert that free land for planting.
- Creating an everlasting plan that will combat the growing issue.
- Water
- Stop using plastic.
- Everyone has to start- contribute one action towards change
- Lowering carbon use. Having government be more proactive.
- Be better
- Shop at thrift stores!
- Not have as many flammable materials around houses
- Vote like your life depends on it. Pay attention to the science. Reduce, reuse, recycle. Avoid purchasing over packaged products. Avoid purchasing plastics. Walk or bike whenever possible. Carpool. Educate, educate, educate.
- Education
- Driving less by using bikes and public transportation.
- No more housing...cut the numbers...tourists ok...no more building....we are full
- Discounts to bring your own cup
- Just stop everything and go caveman style
- Informing people
- I would like to educate people
- Elect people who believe in science.
- Downsizing cars
- Solar, clean burning fuels
- Carpooling, more clean air public transit
- More green energy/algae, more housing for renters not just tourists, more conservation projects. More trash/recycling bins
- Education. Get common folk to recycle
- Less usage of paper
- Educate schools in areas who are statistically proven to not support climate change
- Get 45 out of office
- Lessen advertisement on Truckee areas
- Anything that reduces carbon emissions should be a high priority. People are so focused on the initial cost of changes to low or no carbon solutions to everyday life. However, they are not considering the cost of not reducing our emissions and the cost of the mitigation measures that we will have to adapt. Additionally, most carbon reduction solutions are better for

our own health right now as well as better for the planet.

- More public transportation. Continued expansion of biking lanes. Apparatuses to safely secure bicycles in town, especially at grocery stores. This would encourage people to choose biking over driving for groceries, etc. Stop new development and encourage renovation of existing buildings and spaces. Investigate the newest research on planting of trees to reduce the impact of carbon and see how we can promote planting of diverse populations of trees in our area. Also, planning tree planting to provide sound barriers from road/highway noises. (We in Prosser, at one time, couldn't hear freeway noise, now we can.)
- Cap growth and reduce greenhouse gases. Develop a political sphere of influence that will not allow counties like Placer to approve developments that negatively impact adjoining communities and threaten the environment and quality of life in our entire region.
- Vote. Oppose McClintock with very fiber of your being. Give to climate protection groups. Join the extinction rebellion. Take direct action. Make calls, sign petitions, lobby. Support Truckee's 100% renewable goal. Less effective but maybe better than nothing and could at least make you feel better - buy an electric car, install solar, fly less, eat less meat. Attract rich young tech execs to Truckee as a competitor with New Zealand for apocalypse housing and encourage them to invest in a) local water and fire protection, b) private militia to shut off access to our community. Just kidding.
- More incentives to use renewable resources. Ex, solar, wind, hydro. Compost pickup options. Tdpud getting electric from renewable resources.
- Eventually tourists will somehow have to be limited. Truckee and the surrounding area is

near and dear to me and I am concerned about tourists lack of respect for the Environment.

- More progressive solar policies and more bike and public transit options, please!
- Truckee Watershed Council has good info on landscaping and meadow restoration that helps fight drought and could be better publicized. A couple crazy ideas... If white reflects the sun is there a way to influence micro climates or protect snow pack with more things that are covered/painted white/light colored? What if at the top of water towers we installed industrial atmospheric water generators that capture addition water from the air, powered by solar to supplement water supply or feed streams/lakes during dry periods?
- Improve rail service (how can our community ever be climate-sustainable given the number of visitors who arrive via gas-powered vehicles? Slow down job growth. Attracting more people to live in the snow zone (and WUI) is simply idiotic with regard to climate concerns...and with regard to affordable housing.
- Stop over developing! Offer transit solutions! GUARD nature! Get affordable innovative solutions to the mainstream!
- Limit growth, special attention to safety (congestion, evacuation, etc.)
- Emphasize climate change negative impact on the community of Truckee as well as the surrounding Communities in CA & NV. Promote mass transit to Truckee from Bay Area & Sacramento Valley.
- Moratorium on building. Green parks, charge toll fees for the masses to help clean up their trash. Get a new planning commission and Town council. Need an agency that can buy developers out and buy open land. Heck, charge a tax to buy land and preserve it. This area really needs an agency to preserve what is left.

- Restrictions or bans for wood burning fireplaces and stoves. Incentives for solar panel installations, residential, city, and business. Incentives for storage battery systems to reduce peak electric use. Follow heat-loss reduction attempts in other mountain/resort areas around the world (to retain snow). Electrify local transportation and local utility vehicles.
- We need to deal with forest overgrowth at a much faster pace; few places in the area have trees far enough part or far enough away from buildings. Maybe the town needs to hire its own crews to cull trees along roads or non-compliant homes. Maybe the Truckee defensible space ordinance needs to cite each specific Calfire guideline for foliage clearance. It seems areas like Tahoe Donner need an incentive (fines?) to move rapidly to get rid of all their thickets of foliage. Places like Martis Camp need more than one egress and Tahoe Donner is so big it needs more than two if possible. We could use additional emergency-only lanes for 89 and 267.
- More public transportation to reduce the traffic gridlock here – getting people, local and tourists, from point A to point B, without people getting in fuel consuming and pollution emitting vehicles.
- Warmer weather will not decrease tourism, rather it will increase it. The Truckee Tahoe area gets a larger percentage of tourists during the warmer months versus the winter snow months, despite the ski industry's draw. Years ago, Fall was the shoulder season when locals could enjoy the area, sans tourists. That has not been the case for a long time.
- Each of us in the Truckee/North Tahoe region transition our homes and businesses to all electric energy with clean/renewable sources as rapidly as possible. We should have a continuous regional campaign to educate ourselves and to advocate change to more regenerative, sustainable living standards. That is, we need to mitigate the climate crisis threat as well as adapt to the local warming it is causing.
- Less development, nix pathetic roundabouts, (clogs traffic on holidays and weekends), THAT contributes to climate change, don't you get it! Put a "keep open space" tax on second homeowners - they can afford it.
- Share all ways and technologies to prepare our homes for climate change, including making them more fire safe. Have an action plan for fire evacuation and safety.
- Better public transportation affordable/achievable housing
- Have free transportation
- Really am hoping to have a much stronger public transportation system around the lake. I live in Glenshire and work in Carnelian Bay and I would really love to be able to use a bus system so that I wouldn't be driving so much. In the winter, getting to the mountain — same thing.
- More free shuttles
- Less development.
- Veganism and the implementation of renewable energy and zero emission vehicles
- More no waste options. More public transportation. More advocacy for the Amazon rain forest.
- Advice on changes to make on an individual/family level. More overarching community action to address large scale carbon generation, e.g. related to traffic, lighting, waste etc.
- Greater awareness
- Keep growing, everything for the kids, nature's paradise for kids
- Transportation for all neighborhoods
- Cut carbon footprint
- Need new president
- Use less plastic

- Less people
- Green energy initiatives! Our town and area relies on the snow for tourism and health of our natural environment. We should be a bigger voice in pushing for renewable energy across the country!
- Stop spreading fear around our area about things out of our control.
- Solar power is not well-embraced in the area, and there should be more done to promote it. We also must reduce fire hazards and be better stewards of the land. I have a house in Roseville where the temperatures are always 4-5 degrees warmer than the surrounding area because of all the roads and concrete. Let's not develop Truckee to death, okay?
- Visitors paying better attention to hauling their garbage, and keeping Truckee clean!!!!
- To stop littering
- Start a campaign and clean trash in the lake and places like that
- That people used their bikes more during the summer
- Buying electric cars
- No control burns
- Less deforestation
- Stop cutting trees
- Public transportation is really important, we need public transportation in Glenshire and Tahoe Donner
- A solution would be to not cut so many trees
- More electric things and not cutting many trees
- That all the people with factories stop polluting
- More information for the community
- More people helping the community
- Using less plastic
- We could teach lots of people to help during these times
- Removing snow from where you live
- That you can't put fuels in the air
- A solution is that you build more houses so people can have a place to live
- Transportation and heating are likely the largest energy and carbon issues for most Truckee residents and businesses, so focusing here rather than on little stuff probably makes sense. It would be nice to have an economical train/bus link to Sacramento and the Bay Area like the one from Denver to Winter Park in Colorado. Ditto for loCaltransit options. TART is useless to me because it runs far from my house. The Truckee Airport should be closed to all except emergency use because of its dangerous, wasteful, and noisy nature. The massive taxpayer subsidy instead directed toward a convenient, low-cost shuttle to the Reno Airport. It would be great if the Truckee Donner Public Utility District offered an economical "blower door" testing program in addition to its current conservation efforts to help folks with air-sealing their homes. Their LED lighting and other energy conservation activities are nice, but are trivial in relation to the huge carbon impact of home heating.

Climate Ready Truckee Community Survey – Strategy Development

The strategy survey was created in tandem with the Town’s efforts on creating a plan for reducing greenhouse gas emissions. The first page of questions asked for feedback on some of the proposed mitigation strategies, while the second page of questions asked for feedback on some of the proposed climate adaptation strategies. For the purposes of this report only the climate adaptation questions have been included. For analysis of the mitigation related questions, please see the Town of Truckee climate mitigation report.

This survey was also translated into Spanish and paper copies were made of the Spanish language survey only. All of the Spanish language responses were provided on these paper surveys and translated by Andrea Fernández-Landa. All of the English language responses were provided electronically.

The survey was promoted online through the Town of Truckee website and social media accounts.

Summary of Responses

There was a total of 256 responses submitted with 56 of the responses in Spanish.

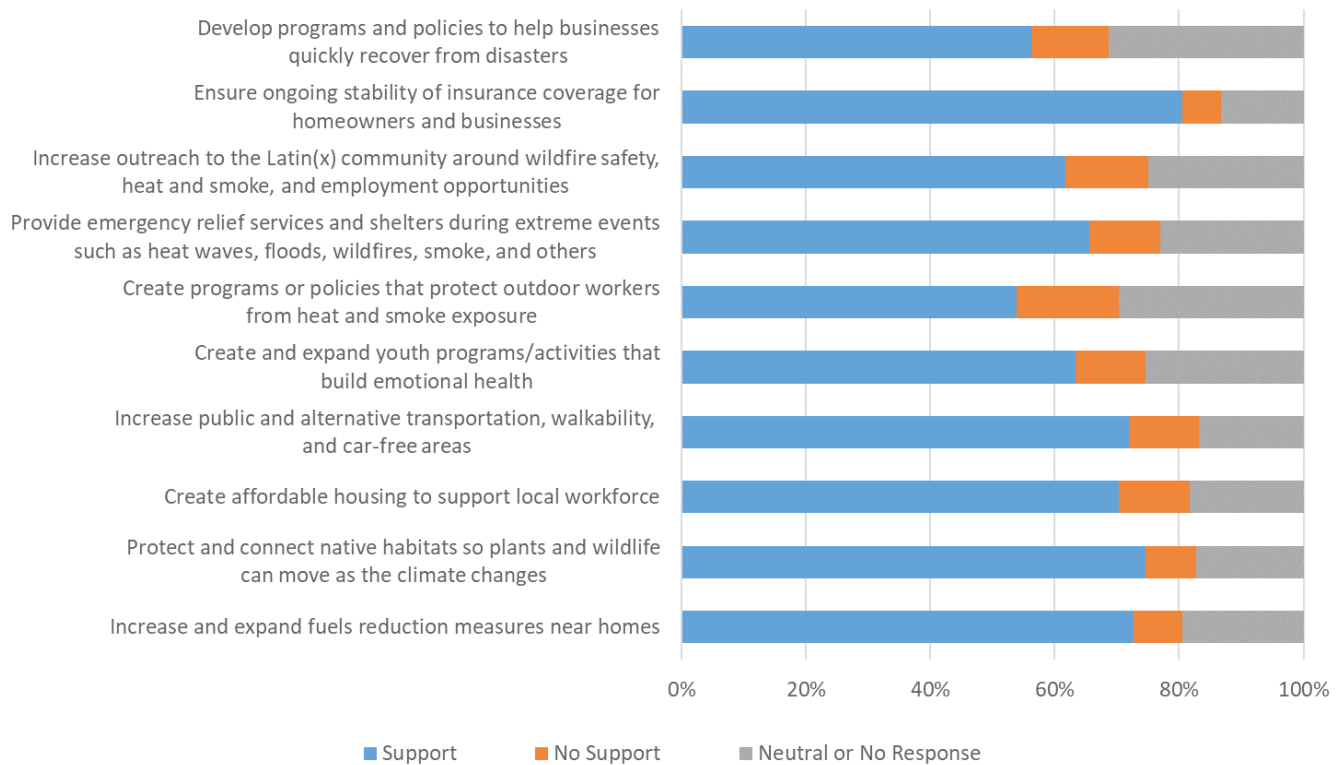
The adaptation section of the survey began on Question 3 which asked for a ranking from 1-5 indicating the level of support for each of 10 potential adaptation strategies for the Town of Truckee, where 1 was Do Not Support and 5 was Very Supportive. These 10 strategies were developed in the stakeholder workshop and community workshops explained in the report.

Every strategy had at least 50% of responses choosing some level of support. The highest overall supported strategy with 80% of responses was “Ensure ongoing stability of insurance coverage for homeowners and businesses”. The strategy with the lowest level of support at 54% of responses was “Create programs or policies that protect outdoor workers from heat and smoke exposure”. However, for both of these strategies there is a notable difference in the level of support between English and Spanish language responses (see the following section for more information).

Please rank the following strategies to reduce greenhouse gas emissions from 1-5 based on whether you strongly support it (5), strongly oppose it (1), or fall somewhere in between (2-4).

	Supportive (4-5)	Not supportive (1-2)	Neutral (3) or no response
Increase and expand fuels reduction measures near homes	186 (73%)	20 (8%)	50 (20%)
Protect and connect native habitats so plants and wildlife can move as the climate changes	191 (75%)	21 (8%)	44 (17%)
Create affordable housing to support local workforce	180 (70%)	29 (11%)	47 (18%)
Increase public and alternative transportation, walkability, and car-free areas	184 (72%)	29 (11%)	43 (17%)
Create and expand youth programs/activities that build emotional health	162 (63%)	29 (11%)	65 (25%)
Create programs or policies that protect outdoor workers from heat and smoke exposure	138 (54%)	42 (16%)	76 (30%)
Provide emergency relief services and shelters during extreme events such as heat waves, floods, wildfires, smoke, and others	168 (66%)	29 (11%)	59 (23%)
Increase outreach to the Latin(x) community around wildfire safety, heat and smoke, and employment opportunities	158 (62%)	34 (13%)	64 (25%)
Ensure ongoing stability of insurance coverage for homeowners and businesses	206 (80%)	16 (6%)	34 (13%)
Develop programs and policies to help businesses quickly recover from disasters	144 (56%)	32 (13%)	80 (31%)

Total Survey Responses



Comparing the support between Spanish-language and English-language responses

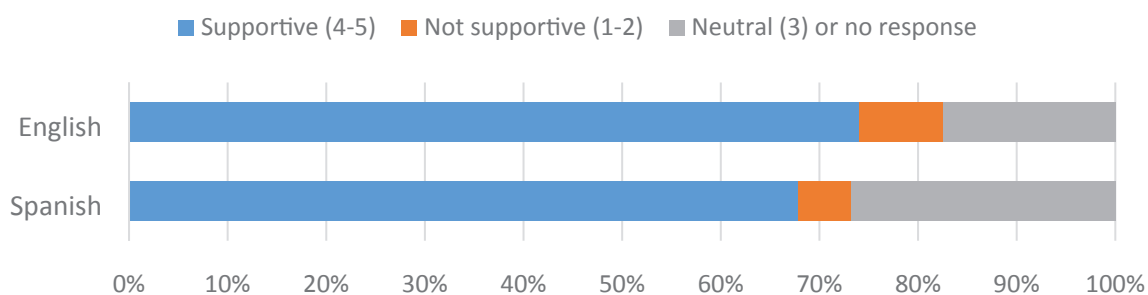
Both Spanish and English language responses showed similar levels of support for all of the strategies listed, with a few notable exceptions.

- *Protect and connect native habitats so plants and wildlife can move as the climate changes*
- *Create programs or policies that protect outdoor workers from heat and smoke exposure*
- These two strategies had a higher percentages of support from the Spanish-language responses than the English language responses.
- *Ensure ongoing stability of insurance coverage for homeowners and businesses*
This strategy had a higher level of support from the English-language responses than the Spanish-language responses.

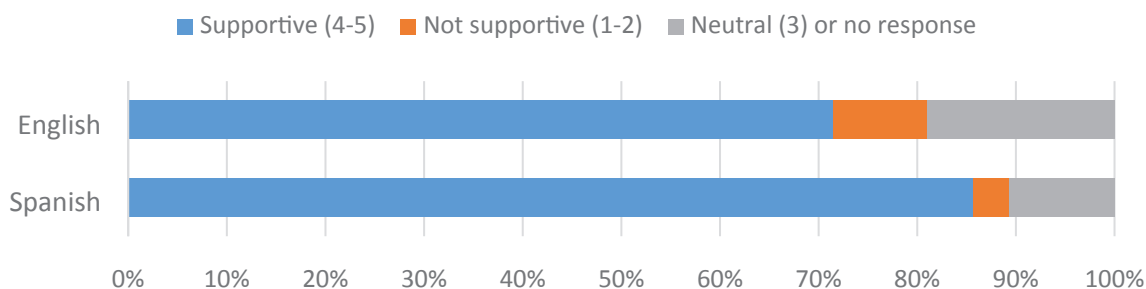
Level of support from survey respondents for specific strategies

	SPANISH		ENGLISH	
	Support	No Support	Support	No Support
Increase and expand fuels reduction measures near homes	68%	5%	74%	9%
Protect and connect native habitats so plants and wildlife can move as the climate changes	86%	4%	72%	10%
Create affordable housing to support local workforce	71%	5%	70%	13%
Increase public and alternative transportation, walkability, and car-free areas	68%	14%	73%	11%
Create and expand youth programs/activities that build emotional health	66%	7%	63%	13%
Create programs or policies that protect outdoor workers from heat and smoke exposure	70%	11%	50%	19%
Provide emergency relief services and shelters during extreme events such as heat waves, floods, wildfires, smoke, and others	66%	11%	66%	12%
Increase outreach to the Latin(x) community around wildfire safety, heat and smoke, and employment opportunities	66%	7%	61%	15%
Ensure ongoing stability of insurance coverage for homeowners and businesses	71%	4%	83%	7%
Develop programs and policies to help businesses quickly recover from disasters	68%	5%	53%	15%

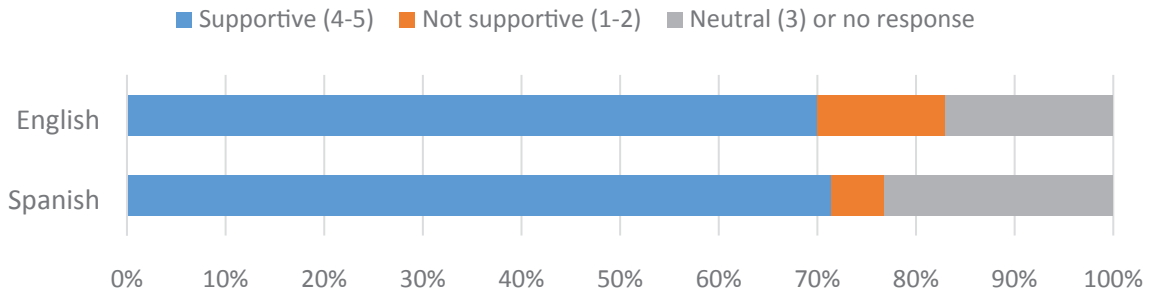
Increase and expand fuels reduction measures near homes



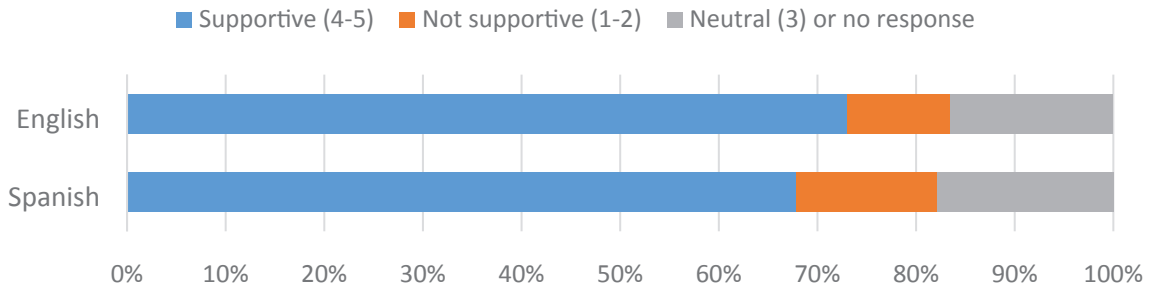
Protect and connect native habitats so plants and wildlife can move as the climate changes



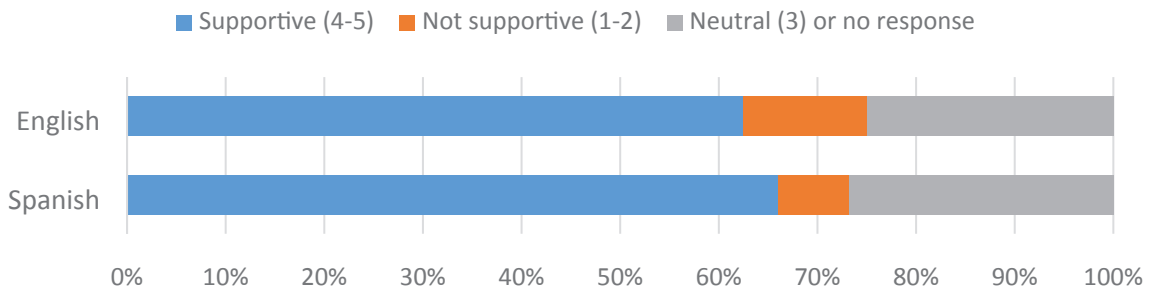
Create affordable housing to support local workforce



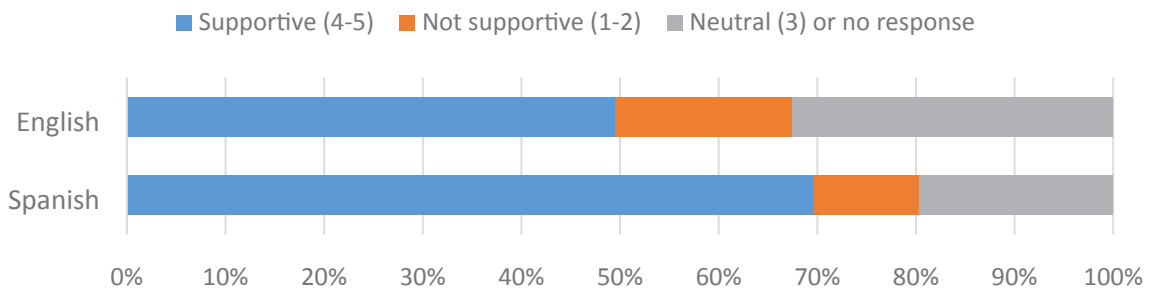
Increase public and alternative transportation, walkability, and car-free areas



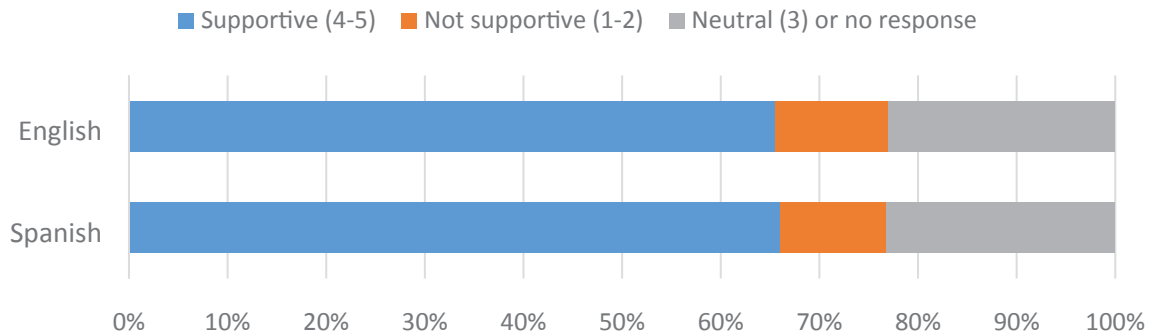
Create and expand youth programs/activities that build emotional health



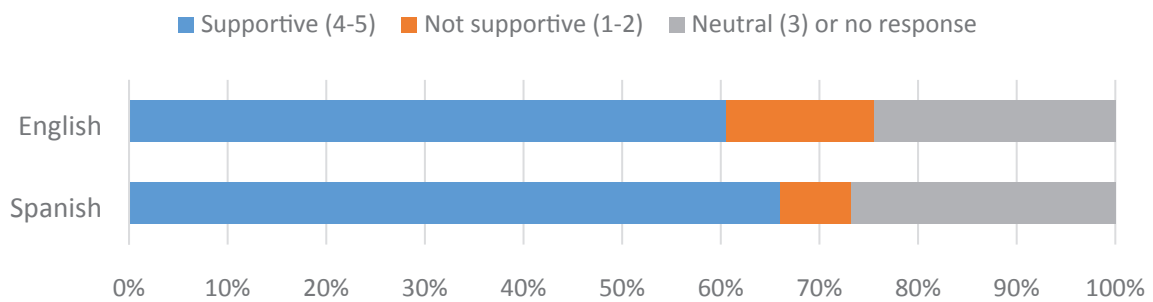
Create programs or policies that protect outdoor workers from heat and smoke exposure



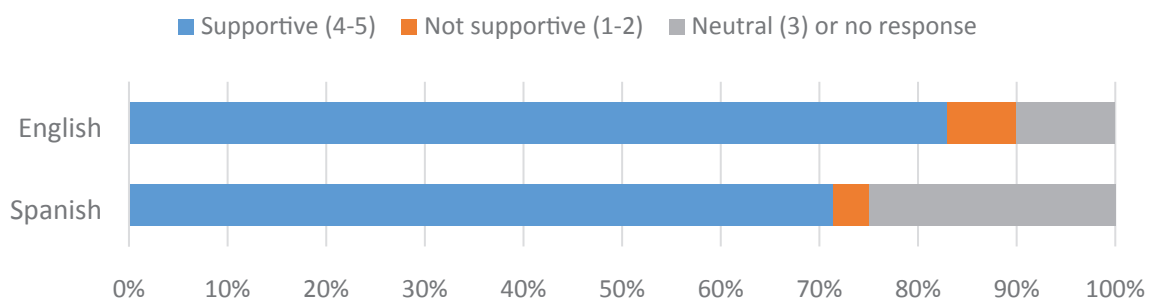
Provide emergency relief services and shelters during extreme events such as heat waves, floods, wildfires, smoke, and others



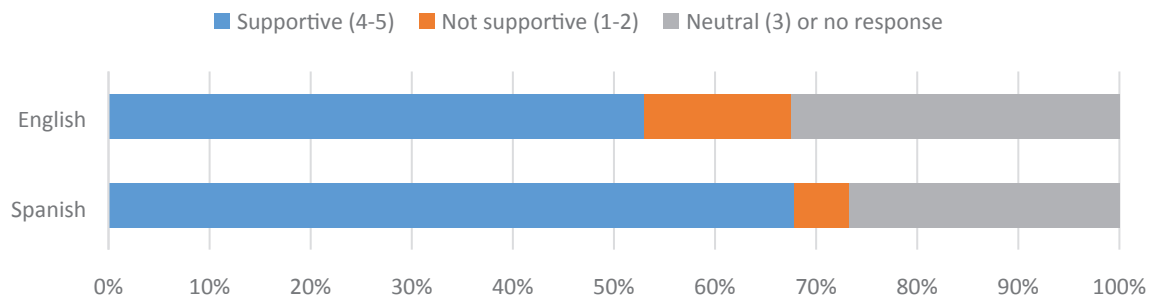
Increase outreach to the Latin(x) community around wildfire safety, heat and smoke, and employment opportunities



Ensure ongoing stability of insurance coverage for homeowners and businesses



Develop programs and policies to help businesses quickly recover from disasters



Questions 4 and 5 were open-ended and asked if there were other strategies the Town of Truckee should consider (Q4) and if there was anything else we need to know (Q5). About half of the respondents wrote in answers to one or both of these questions. There were a few common themes to the responses:

- Expanding affordable housing and supporting efforts to improve workforce housing availability
- Expanding public transportation and improving access to public transportation
- Reducing tourism and/or placing more restrictions on second home ownership and short-term vacation rentals
- Improving public education on climate change, emergency preparedness, lifestyle choices, etc.

The following is the complete list of responses (these have been edited for clarity):

- Restrict building new homes. Especially in heavily forested areas i.e. Brockway Summit/Northstar. Enforce defensible space.
- Bury the electric lines.
- Create and widely distribute plans for emergency evacuations, including how to prepare and evacuation maps
- Education forums for the community.

- Have public spaces where people can escape smoke on bad air quality days. Places with good filtration.
- Promoting/subsidizing solar for middle- and low-income families. I80 animal crossing corridors.
- Yes, please let the private free market deal with these issues.
- Continue to educate and promote science-based decision making.
- Stop and Desist. Do not use Tax dollars for your political notions.
- Consider that climate change changes how precipitation will come. Basically, more over a shorter season, so long periods of shoulder dry months- increases fire risks.
- Restricting sprawl and new residential developments would go a long way to helping with climate change. Enforce laws restricting open fire pits and warming fires with steep fines and penalties. Allow motorized and electric bikes on all bike paths. Enact municipal codes which prevent residential CC&R's from requiring water intensive landscaping, and enforce municipal laws already on the books that prevent tall backyard fences that restrict the movements of local wildlife. Require bear boxes on

all properties, and scrap the TTSD trash bins that will get knocked over by bears and spread trash throughout neighborhoods. Employ extra patrols on July 4th and New Year's Eve to identify and fine/arrest people that deploy illegal fireworks in neighborhoods, and fire guns into the air.

- Resiliency, resiliency, resiliency, through a focus on making our community independent in terms of energy, water and food supplies.
- Put overhead power facilities underground
- Work to make our surrounding forest healthy by thinning, removing, and utilizing associated biomass
- Increase preparations for when climate-change-initiated catastrophic wildfire happens in Truckee. Learn from recent experiences in other areas of what we can do in advance of the event.
- Truckee should encourage deep pocket businesses to fork out money to help people who work here with rental costs or down payment on a home. Percentage of a business monthly profits should be considered. For example, if rent is 2,000 then business owner could help with lowering cost. This could decrease commuter driving which is a huge emissions problem. You should do a poll on how many people who work in town commute!! You will never get people out of their cars!! Gridlock at roundabouts, back up on highway 89 going into Squaw Valley, gridlock going into Northstar ski area then traffic jam coming out at end of day stretches into Martis valley to Truckee!! ALL contributes to increase in gas emissions, this should be a top priority, and put a cap on disgusting development until this is resolved. But the town reaps the rewards for lining your pockets so assume you would encourage all this congestion!
- For completeness, Truckee should also have a Plan B in case the weather turns colder and

snowier. Focus on food availability during stranded times. Does Truckee warehouse any food supplies? Most grocery stores only have 3 days' inventory.

- Provide residents access to register disabled family members that would need help in the event of an evacuation. I tried to help my neighbor find out where she would go to do this, but our internet search did not provide any clues.
- Review flooding issues related to Truckee River and Donner Creek. Take appropriate mitigating actions to minimize economic hurt related to such events.
- Generally speaking, I think taking single-use plastics out of the equation can help on multiple fronts. With the number of tourists that visit per year, we can really limit the trash that ends up in our waterways or littered throughout our forests.
- Encourage/incentivize biomass use for electric generation.
- The big energy draws in Truckee are home heating and automobiles. Partnering with the Utility District to address the former and Amtrak on the latter would have more impact than all of the above suggestions combined.
- Address flooding and erosion issues from more water coming into residential areas from freeways due to wetter weather i.e. rain vs snow storms. Also prepare for river flooding
- Publish what other nations are doing/have done. US citizens remain willfully ignorant of what's happening to the planet, compared to all other developed Nations.
- The term Latin(x) should be avoided. Not accepted by the folks you are trying to refer to.
- Have bus lanes on 89 and 267 when traffic is heavy to increase bus use. Look at other mountain resort towns that have more bus transportation that works for the community and

tourism. Might need a bigger space for park and ride and bus transfer station. Maybe out by the airport?

- More public environmental, education classes with emergency preparedness card that qualifies for discounts at local stores and for home owner insurance, home owner manuals for long term and short-term rentals on safety. A vacation in Truckee does not mean being on vacation from responsible stewardship of the environment and responsibility for one's actions.
- Build a biomass plant
- Begin developing reasonable alternatives to maintain economic stability in the case of natural disaster or radical climate change. Incentivize small and new business into the area to supply gainful, consistent employment to ensure that when economic disasters occur there is still a reason to maintain a homestead or occupancy in the town.
- Build parking garages near mass transit
- Utilize the existing infrastructure of social services to create reliable funding sources to the non-profit organizations. One example: SWG is using Sierra House to get information about their home efficiency program to low income users. Carbon sequestration should be strongly advanced as a way to reduce GHG emissions if we can create healthy forests.
- Food for homeless
- I love that alternative transportation, walkability, and car free areas are on here! Thank you.
- I think it's more important for the Hispanic community to become involved in sustainability practices, which they do not embrace sufficiently. Decide where our tourism limit is.
- Youth programs to educate youth of climate change mitigation possibilities and goals
- Affordable housing based on local wages, not based on matching to the average housing cost.
- "Increase and expand fuels reduction measures near homes" is one of the most important things we can do. The issue is how to enforce this. It should be mandatory that every property have defensible space. There is so much combustible material everywhere that when a wildfire happens here, we're all toast.
- Climate change is a normal occurrence
- Support the moving of overhead utilities (electricity, phone, cable, internet, etc.) to underground, to minimize outages during extreme weather events. Support water conservation measures and efforts to reduce water usage. Provide financial incentive to LEED-certified, or other green building certifications (Green Globes, etc.) buildings. (Maybe this is already being done?) Provide development incentives for co-housing projects. (Maybe this is already being done too?)
- Keep up the great work and innovative thinking and continue the outreach & communications to the community. The community workshops have been effective and well done!
- Preparing Truckee for the effects of Climate Change is great. Assuming that any policies or actions of individuals in Truckee are going to change the climate are ridiculous. If Global Warming is indeed human caused or at least influenced, the amount of people in Truckee is infinitesimal compared to the populations of India, China, and 3rd world countries that do nothing to stop carbon emissions.
- Plant more trees downtown and along all pedestrian areas (DPR) to help with urban heat islands, sequester carbon, promote walking, etc.
- Encourage homeowners to shift from wood-burning fireplaces and wood stoves to solar via rebate programs that are more robust than current ones. Expand transit options for Tahoe Donner so that both owners and renters have more options. I'm a big fan of public

transit, but it's not convenient in TD. I would take Amtrak all the time to Truckee if I could get public transit from the train station to reasonably close to my home in TD. Currently I have to take a taxi or Uber which isn't climate-friendly.

- Recognize we cannot predict long-term weather patterns sufficient to justify government expenditures.
- Stop advertising Truckee/Tahoe as a vacation destination. We have reached maximum capacity, and just like any amusement park we need to have a limit on how many are allowed in on peak days.
- We have plenty of housing, what we have is a second home problem. If more of these second homes were available to locals, you wouldn't need to continually build apartments that don't stay affordable for long and look terrible. So many great cities have tackled this problem (Paris, even Anaheim!) but it seems like Truckee would rather the revenue from these vacation homes than to legislate and make more already built homes more readily available. What a terrible message to send to our working class, "keep working hard and we'll stack you up in tenements so you can go service the houses you will never own"
- Cheaper ways to heat houses and businesses
- Bring the community together to develop ideas
- We can reduce waste and use of energy
- More public transportation
- We need to be ready for the exodus of the vacationers during snow conditions by having shelters open for families who are up here with their two-wheel drive cars with no chains. And they should not be free of charge, in benefit of the Town of Truckee.
- Less tourists, less driving and more bicycles
- Reduce the amount of tourists
- Being more conservative about energy use
- Being better prepared for fires and for really cold winters with a lot of snow
- Restrict AirBnB/VRBO (Like South Lake does). Encourage sustainable and local buying.
- Provide free transit and education on how to use public transit
- Significantly reduce inducements to tourism, we have been discovered and need not try to recruit more mass tourism. We are already maxed out
- You need to spend money on the people NOT the corporations like you did with that monstrosity of a hotel
- Perhaps a wood burner exchange/upgrade program for low income families?
- Regulate Short Term Vacation Rentals in a meaningful way. This is not a call for a ban but there must be meaningful regulation that protects community culture and the environment. Level the playing field between STVRs and commercial lodging. Require the following of STVRs: Require business property tax on furniture, appliances and all "equipment" needed for operation of STVR; Require business license; Require spas and pools to comply with commercial code and environmental health; Require ADA access to same level of commercial lodging and in compliance with Federal ADA Act; Require commercial insurance; Require traffic impact fees for change of use SFR to commercial lodging; Require VMT analysis for the aggregate of all STVR within Town Limits, impose necessary mitigation fees for transit, air quality, water quality, etc.; Determine trip generation and VMT by bedroom; Require replacement housing or in lieu fees for aggregate loss of housing by STVR. Count by bedroom; Require BMPs in order to operate; Modify zoning to allow for STVR with

onsite resident operator; Require special use permit for non-resident STVR

- As mentioned above, why are you singling out the Latino community about wildfire safety, heat and smoke, and employment opportunities instead of being all inclusive of the entire population of the Town of Truckee? If one is not Latino, they don't count?
- The Town of Truckee should consider applying special fees to vacation home rentals that would support additional police officer positions. There are not enough officers to fully patrol a city of 30,000 people, which happens in Truckee on holiday weekends, ski weekends, or when the hotels and VHR's are full.
- Teach more about reuse and recycling in the schools. Look at malls and their used of non-recyclable food containers. Promote recyclable or multi use containers at coffee bars.
- Keep up the great planning/strategy work!
- Create a regular, comprehensive report to the residents and visitors of progress being made. We need to create a positive buzz about our progressive community and its willingness to aggressively take on the climate threat.
- Create co-operative housing to support local workforce that doesn't qualify for affordable housing, yet unable to afford current market rates (those with annual salaries ranging from \$50000 to \$80000 for example) I believe there is opportunity to create co-housing units/micro communities within existing neighborhoods where living spaces, building costs and utilization of resources would be more efficient.
- Why don't you use a shuttle system in the huge parking area by railyard for ski area transport, disgusting how nothing green was planted in that area!!!
- Keep focus on cost effective items with ancillary community benefits. Avoid punitive, costly measures on residents, especially the less wealthy population. Continue to encourage everyone to do the right things for the environment.
- While I share concerns about climate change, many of issues and solutions suggested in this survey are off-target and have little to do with climate change. Worse yet, many low-hanging fruit are seemingly not present . . . and most beg state, federal, and international action, not local action.
- Walking and biking do not work for everyone based on differing abilities and our winter weather does not realistically support our community to fully utilize this strategy. We need to get real about this. Allowing planning to go forward in the hope that people will not drive if we do not create enough parking is self-defeating and already creating problems in housing development parking lots, downtown parking, and traffic on our roads.
- You have endorsed H.R.763. You should now promote it.
- The damage and destruction to shoreline erosion, dock damage, air pollution, water pollution, noise pollution from ski boats, jet boats, and particularly wake boats on Donner Lake needs to be limited in some way.
- I can't believe the projects that get green lights like the CHP and the massive housing hotel thing across 80 from the CHP. The traffic is so horrible already.
- Focus on nature! That's why we are all here.
- The development across the town needs to be scaled down and projects need to be better vetted as they are causing ecosystem distress alongside the changing climate.
- The car free areas idea is very ill advised at this point. There simply isn't the infrastructure to support this so the only thing it would achieve would be people not visiting those areas. Before something like that could be feasible the bus

service would have to improve 10 fold and sidewalks would need to be everywhere

- Please complete the sidewalk from the shell station to the edge of the freeway entrance so that it connects to the sidewalk on the overpass, it's only another 50 ft. It would be nice to put both bike lanes on the lake side of donner to create a safer walking/biking path.
- Encourage residents to contact their local representatives demanding recognition of climate change.
- Build roads for better evacuation routes and to reduce congestion/car emissions
- Paraphrasing John F. Kennedy: Let us know what each of us can do for our town in addition to what the town is doing for us.
- Work with the landfill... Locals should not be charged 120\$ to get rid of an old set of tires this is how they end up getting dumped in the woods! Same should go for other appliances. People with money hand down their old stuff "to help the needy" so they don't have to pay for disposal or removal and it lasts for a year or so and they people who inherited this junk to get by dump it in the forest because they can't afford the dump fee.
- The no charcoal BBQ rule, enacted for everyone in Truckee was and is ridiculous. A Weber BBQ, complete with a coal catcher, owned by a full-time resident, used responsibly, is not any more hazardous than a Gas BBQ operated

by a Total Downer (Tahoe Donner) 2nd home owner, nor a campfire at Boca or Stampede or Granite Flat/Goose Meadows lit by a drunk camper. The last full-home fire in Glenshire, that I recall, was caused by a defective Gas BBQ propane bottle regulator.

- It can no longer be business as usual. The cost of doing nothing is far worse than any economic "hardships" that will be felt now!
- Please partner with ski areas and housing developments to get a viable and reliable bus system in the area!
- We LOVE the new composting bins you have set up at City Hall. What a super idea. HOWEVER, I question how much pollution I am causing driving across town to empty my bin. I have made a larger collection bin here at home but would suggest that you have more than the one location. Perhaps one by the library or post office, or a grocery store-a place where we already go frequently anyway, instead of having to drive way out to the airport. Thanks!
- That bus drivers are prepared
- We need more buses
- As great as it is that the town of Truckee is embracing this path, it's a small town and its global impact is minimal. It would be great if Truckee teamed up with other towns, cities, etc. to lobby for similar efforts at the state, federal, and global level.

Climate Risks Survey for Truckee

The Town of Truckee is developing a climate adaptation plan as part of the General Plan update to help the community adapt to climate change impacts that are underway and expected to increase over time.

We need your help to understand how those climate change impacts will affect our community and the people who live here.

Your responses will become part of a larger report that will guide the Town of Truckee as it determines the best ways to prepare our community for these changes.

Please take a few minutes to answer our brief survey.

Climate Change Impacts in Truckee

The area has warmed 2 degrees, and is expected to warm 7 to 11 degrees more during the next 60 years.

We get less snow than we used to, and could lose about 75% of our April snowpack by the 2050s.

We could even have 26-43 days over 90 degrees by the 2050s.

Both drought and wildfire risk will increase throughout the region.

Question 1: Have you experienced climate change? *Choose one* (required)

- Yes - large changes
- Yes - minor changes
- I have not experienced any changes
- I do not know and/or have not lived here long enough

Comments:

Question 2: How concerned are you about climate change for Truckee? *Choose one* (required)

- I am extremely concerned
- I am a little bit concerned
- I am not concerned at all
- I do not know

Comments:

Question 3: How much do each of the following concern you? *Select one for each: Not concerned; Some concern, or Very concerned (required)*

- Impacts to nature (fish, wildlife, forests and meadows)
- Health impacts from heat and smoke
- Loss of homes and/or jobs
- More people moving to Truckee to escape heat and drought elsewhere
- Food access and security
- Evacuation and response during events like wildfire and floods
- Impacts to tourism and our economy

Question 4: What are some solutions you would like to share? (optional)

Question 5: Please tell us more about yourself. Are you a: *Select one (optional)*

- Year round resident
- Part time resident or second home owner
- Visitor

Question 6: What is your favorite thing about Truckee?

Please provide your name and email address if you would like to stay engaged with this process and/or attend the next public workshop (optional)

Climate Solutions Survey for Truckee

The Town of Truckee is working to meet the challenge of climate change by reducing greenhouse gas emissions and preparing our community for the impacts of climate change, which we are already experiencing.

Thank you for completing this short survey to let us know what you think of the climate change strategies Truckee is considering

Truckee Town Council adopted GHG and renewable energy goals for the community in November 2017, as follows:

- By 2030, community-wide 100% renewable electricity
- By 2040, community-wide 80% reduction in greenhouse gases
- By 2050, Community-wide 100% renewable energy

Q1. Please rank the following strategies to reduce greenhouse gas emissions from 1-5 based on whether you strongly support it (5), strongly oppose it (1), or fall somewhere in between (2-4).

- ___ Promote and incentivize “complete neighborhoods”: everything within walking/biking distance of neighborhoods
- ___ Support development of community solar projects
- ___ Evaluate feasibility of local waste-to-energy projects
- ___ Create incentives for development of “zero net energy homes” (annual energy use equal to annual renewable energy generation, onsite or offsite)
- ___ Require demolition materials be made available for reuse
- ___ Eliminate single-use food ware
- ___ Promote microtransit (flexible, demand-based mini buses) and rideshare programs
- ___ Promote bulk delivery programs for local goods to reduce household vehicle miles traveled
- ___ Consider car-free days in downtown
- ___ Restrict “sprawl” development at edge of Town boundaries

Q2. What are other effective strategies we should consider to reduce greenhouse gas emissions in Truckee?

The Town of Truckee is already experiencing climate impacts. Many impacts will continue to worsen for some time, even if we reduce emissions. Climate change impacts to Truckee include:

- Declining snowpack
- Wildfire and smoke
- Loss of species and ecosystems
- Larger storms
- More flooding
- Increasing pests and disease
- Severe heat
- Climate “refugees” from other areas

These impacts are affecting our economy, infrastructure, natural systems, health, and small-town culture we cherish here in Truckee.

Q3. Please rank the following strategies to protect people and resources from climate change from 1-5 based on whether you strongly support it (5), strongly oppose it (1), or fall somewhere in between (2-4).

- ___ Increase and expand fuels reduction measures near homes
- ___ Protect and connect native habitats so plants and wildlife can move as the climate changes
- ___ Create affordable housing to support local workforce
- ___ Increase public and alternative transportation, walkability, and car-free areas
- ___ Create and expand youth programs/activities that build emotional health
- ___ Create programs or policies that protect outdoor workers from heat and smoke exposure
- ___ Provide emergency relief services and shelters during extreme events such as heat waves, floods, wildfires, smoke, and others
- ___ Increase outreach to the Latin(x) community around wildfire safety, heat and smoke, and employment opportunities
- ___ Ensure ongoing stability of insurance coverage for homeowners and businesses
- ___ Develop programs and policies to help businesses quickly recover from disasters

Q4. Are there any other strategies we should consider to prepare Truckee for the impacts of climate change?

Q5. Is there anything else you would like us to know?

Q6. To stay informed about this process with periodic updates, please share your name and email address (optional)
