

Date: April 25, 2023

Honorable Mayor and Council Members:

Author and title: Melanie Conti, Administrative Analyst I; Erin Brewster, Sustainability Program Manager

Title: Single-Use Water Bottle Policy Recommendations

Approved By: _____ Jen Callaway, Town Manager

Recommended Action:

- (1) Provide feedback on staff recommendations for policy options, supporting outreach, and incentive programs intended to reduce the use of single-use water bottles.
- (2) Direct staff to develop an ordinance regulating single-use water bottles for Council consideration.

Discussion:

I. Background

In 2019, Town Council directed staff to explore solutions for litter and waste in our community, after local students and environmental advocates showed strong support for waste reduction policies. After a community engagement process, staff presented policy options to Council in February 2020. A stakeholder working group was convened to develop specific policy recommendations for Council, ultimately resulting in the Single-Use Foodware Ordinance that was adopted on November 8, 2022.

At the first reading of the Town's Single-Use Foodware Ordinance on October 25, 2022, Council members indicated there was interest in exploring a plastic water bottle ban, following South Lake Tahoe's adoption of a similar ordinance. Due to the complexity of policy options and potential impacts of such a ban, it was determined this item should be explored separately from the Foodware Ordinance and was added as a potential new item to the Council Priorities Work Plan at the November 8, 2022, Council meeting.

As part of the Council Priorities work plan item, staff also identified the following key policy concerns that should be addressed as part of exploring a potential single-use plastic water bottle ban:

- Equity: what groups could be disproportionately impacted by this policy, and how could the Town address this in the planning process?
- Emergency preparedness and response: How could the Town ensure that sufficient safe drinking water is available if an emergency disrupts the water supply?
- Greenhouse gas emissions: What are the alternatives to single-use plastic water bottles and what are the lifecycle GHG emissions from these alternatives?
- Businesses and special events: What would the rollout and implementation timeline look like to provide businesses and special events ample time to prepare for this change?

In order to address the above issues and ensure opportunities for stakeholder input to inform such a policy, staff recommended a policy consideration process that would include at a minimum convening

one stakeholder advisory group discussion, holding one community workshop, and conducting surveys for the general public and the business community. In addition to this local community engagement, staff planned to conduct outreach to other jurisdictions that have implemented similar policies to understand best practices and lessons learned, as well as conduct other research into the environmental impacts of single-use plastic alternatives.

New state legislation will also address the impacts of packaging, including single-use plastics. Senate Bill 54, signed by the Governor on June 30, 2022, is a new statewide packaging law that aims to reduce plastic waste and ensure that packaging is actually recyclable or compostable. This law requires that by 2032:

- 100% of packaging in the state is recyclable or compostable.
- 25% reduction in plastic packaging.
- 65% of all single-use plastic packaging is recycled.

To accomplish these goals, this law creates an extended producer responsibility program and directs CalRecycle, the state's solid waste and recycling agency, to create a supporting regulatory framework by 2025. It is not expected these regulations will prohibit the use of most plastic beverage bottles but may affect harder-to-recycle types of beverage packaging such as aseptic cartons.

II. Summary of Staff Recommendations

Based on the results of the community engagement process, staff recommend the following:

1. Develop a comprehensive outreach and incentive program to support a reduction in use of single-use bottles, promote a shift to reusable water bottles, and incentivize installation of additional refill stations in the community.
2. Develop an ordinance for Council consideration prohibiting the sale and commercial distribution of water packaged in single-use plastic bottles or paper cartons less than one gallon in volume.
3. Include exemptions for emergencies, social services, healthcare, and other situations that may impact health and safety.
4. Report back to Council at least one year after the effective date on implementation of the ordinance and outreach campaign, including impacts on residents and businesses.
5. Investigate options to expand the ordinance to include other beverages in single-use plastic packaging and provide recommendations to Council for future consideration.

III. Environmental Impacts of Single-Use Beverage Packaging

Single-use packaging, particularly plastics, comprises a significant percentage of waste and litter in California. The League to Save Lake Tahoe reports that plastic bottles are in the top five types of litter found in the neighboring Tahoe Basin and South Lake Tahoe.¹ In addition, the UC Davis Tahoe Environmental Resource Center (TERC) studied the effects of microplastics in Lake Tahoe and found plastic in almost every sample taken from beaches around the lake. Because no wastewater is discharged to Lake Tahoe, most of the microplastic waste appears to be coming from plastic litter, especially plastic bottles and bags.²

¹ [The League to Save Lake Tahoe](#)

² [UC Davis Tahoe Environmental Resource Center](#)

In addition to litter impacts, disposable products also carry embedded carbon emissions from production, distribution, and disposal of each product. The production of each plastic water bottle requires an average of 25% of the bottle capacity filled with petroleum.³ Americans purchased 31.2 billion liters of bottled water in 2006, which requires about 17 million barrels of oil, or enough energy to fuel one million cars for one year.⁴

Water is available from the tap at every residential and commercial building in Truckee, representing an opportunity to reduce the use of an unnecessary disposable product. Not only can bottled water cost thousands of times more than tap water, but it is not subject to the strict environmental regulations that tap water must meet, which include public reporting of water quality testing results.

Staff also researched the lifecycle environmental impacts of alternative types of single-use beverage packaging to understand the potential consequences of consumers switching to alternative single-use packaging. A meta-analysis of lifecycle studies from the United Nations Environmental Programme found the following:

- Plastic bottles vs. cartons: Beverage carton systems are environmentally preferred for most beverages (milk, juice, etc.) but have no advantage when used for water, because water cartons typically contain an additional aluminum barrier layer. As a result, PET bottles show a similar performance to cartons for water.
- Plastic bottles vs. glass bottles: Glass bottles used only once show worse environmental performance than single-use plastic bottles in all impact categories except eutrophication and freshwater aquatic ecotoxicity. Glass bottles (0.75 l) need to be reused at least three times to be environmentally equivalent to aluminum cans and PET bottles (0.5 l).
- Plastic bottles vs. aluminum cans: Compared to a 0.33-liter aluminum can, a 0.5-liter PET plastic bottle has slightly greater climate impact.

Overall, the greatest environmental benefit is from reducing disposable packaging by switching to reusable bottles, rather than switching to alternative single-use packaging.

IV. Existing Plastic Bottle Bans

The Town adopted a sustainable purchasing policy in April 2021 that includes a prohibition on the purchase or distribution of single-use plastic water bottles at Town-sponsored events. The policy recommends using reusable cups and pitchers or water bottle filling stations whenever feasible. However, this policy does not apply to most special events held within the Town or the broader retail sale of bottles.

In October 2022, South Lake Tahoe became the first jurisdiction in California to adopt an ordinance banning the retail sale of single-use plastic bottles. The ordinance prohibits the distribution of single-use plastic water bottles of less than one gallon at city facilities and city-affiliated events beginning April 22, 2023, and expands this prohibition to all retail sales beginning April 22, 2024. Additionally, several jurisdictions in Massachusetts have adopted similar bans, beginning with the Town of Concord in 2012. A full list of single-use plastic bottle ordinances researched by Town staff can be found in Attachment 1.

Town staff met with staff and advocates involved in adoption of plastic bottle bans in several other jurisdictions and gathered some lessons learned and other key takeaways:

- Water refill stations: To encourage the use of reusable bottles, most jurisdictions with bans have supported installation and visibility of refill stations throughout the community. Examples include Concord, MA, which created a map of all refill stations, water fountains, and businesses willing to refill reusable bottles. The [“Concord on Tap” water map](#) is available online, and also distributed

³ [National Geographic](#)

⁴ [Pacific Institute](#)

to locations frequented by visitors such as tourist attractions and bed and breakfasts in the area. Locally, the Tahoe Water Suppliers Association and Tahoe Fund offer a grant program to support installation of publicly accessible water refill stations in the Tahoe Basin. The program currently provides up to \$500 for each indoor refill station, and \$1000 for each outdoor station.

- Alternatives to plastic: In jurisdictions with bans on the sale of plastic water bottles, stores continue to sell water in alternative packaging such as aluminum, glass, and paper cartons (where allowed). San Francisco International Airport (SFO) prohibits the sale of any beverage in plastic or aseptic paper packaging. SFO staff report that their vendors have been able to source the same or similar products in alternative packaging for most products affected by the ban.
- Outreach campaigns: Jurisdiction staff expressed the importance of a public outreach campaign to encourage use of reusable/refillable bottles alongside any ban. Many jurisdictions with existing plastic bottle bans are also tourist destinations, including those on Cape Cod and Martha's Vineyard, and emphasized the importance of messaging to visitors before their arrival.

V. Community Engagement Process

Town staff collected community input on potential single-use bottle regulations via a community survey, a community workshop, and a stakeholder advisory committee.

A community survey for residents, visitors, and businesses in Truckee was available online from February 3-20, 2023. The survey was shared online through Keep Truckee Green and Town of Truckee outreach channels, including e-blasts and social media, as well as through partner agencies including Truckee Chamber, Truckee Downtown Merchants Association, and Visit Truckee-Tahoe. Staff also conducted in-person intercept surveys outside Mi Pueblito Market on February 17, where many responses collected were in Spanish. In addition, staff conducted direct phone call and email outreach to businesses, including grocers and other retail stores, to receive business responses.

Staff hosted an in-person community workshop on February 8, 2023, at the Community Rec Center. The workshop was advertised along with the survey through Keep Truckee Green, the Town, Truckee Chamber, TDMA, and Visit Truckee-Tahoe's website and social media outreach channels. Attendees heard a brief presentation on the community engagement process and considerations for policies and actions, and then provided feedback on a series of prompts. Most of the 13 attendees were Truckee High School students involved in the Envirolution Club.

Staff also convened a group of community stakeholders to provide additional opportunities for input from business representatives and other key local stakeholders. This group was convened twice, on January 26 and March 8, 2023. Town staff provided a research brief in advance of each meeting to prepare members for the topic of discussion. Members discussed potential impacts on their sector of operations, concerns, and provided feedback on potential policy options. Stakeholders included representatives from local businesses, special events, healthcare, emergency operations, and education. A full list of the stakeholder advisory committee members is provided below.

Community Representatives:

- Tim James, California Grocer's Association
- Ryan Parrish, Grocery Outlet
- Chelsea Minor, Raley's
- Tammy Raber, Shell Gas Station and J&L Food Mart
- Keenan Polan, Special Event Organizer – Barracuda Classic
- Nick Schling, Special Event Organizer – Barracuda Classic

- Cassie Hebel, Special Event Organizer – Truckee Thursdays
- Jessica Penman, Truckee Chamber of Commerce
- Heather Lutz, Tahoe Forest Hospital Nutrition Specialist
- Tanja Hester, Member of Public
- Sophia Martin, Student
- Missy Mohler, Sierra Watershed Education Partnerships

Town Representatives:

- Anna Klovstad, Councilmember
- Courtney Henderson, Councilmember
- Erica Mertens, Diversity, Equity, & Inclusion Program Manager
- Bob Womack, Emergency Services Coordinator

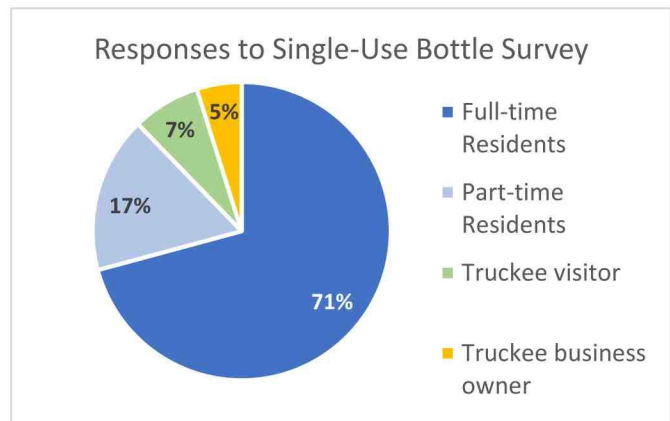
Additionally, Visit Truckee-Tahoe was invited but unable to attend.

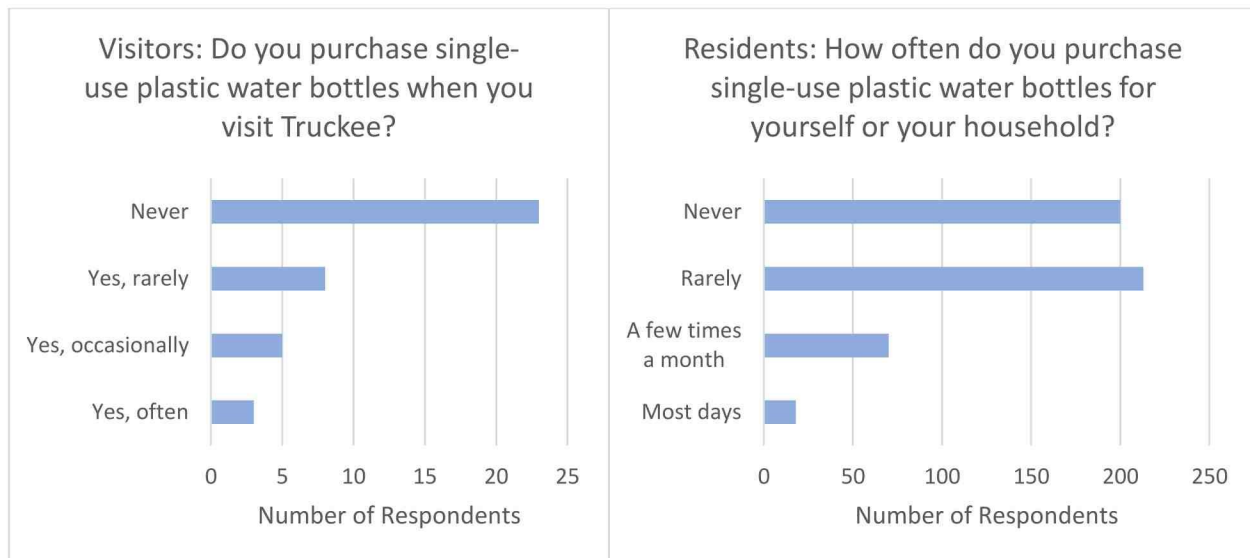
VI. Community Survey Results

Town staff received 637 responses via the survey, with 603 from the online survey and an additional 34 responses collected in person outside Mi Pueblito market. The online survey was only available in English, with the in-person intercept surveys conducted in both English and Spanish. 17 survey responses were received in Spanish. Complete survey results are provided as Attachment 2.

The survey had specific questions for residents, visitors, and business owners. The vast majority of responses (88%) were received from residents, either full-time or part-time. The survey asked questions about use of both single-use and reusable water bottles and assessed support for various policy options. Full survey results can be found in Attachment 2.

Overall, reported use of single-use plastic water bottles was low among both visitors and residents, with 82% indicating they never or rarely purchase single-use water bottles.





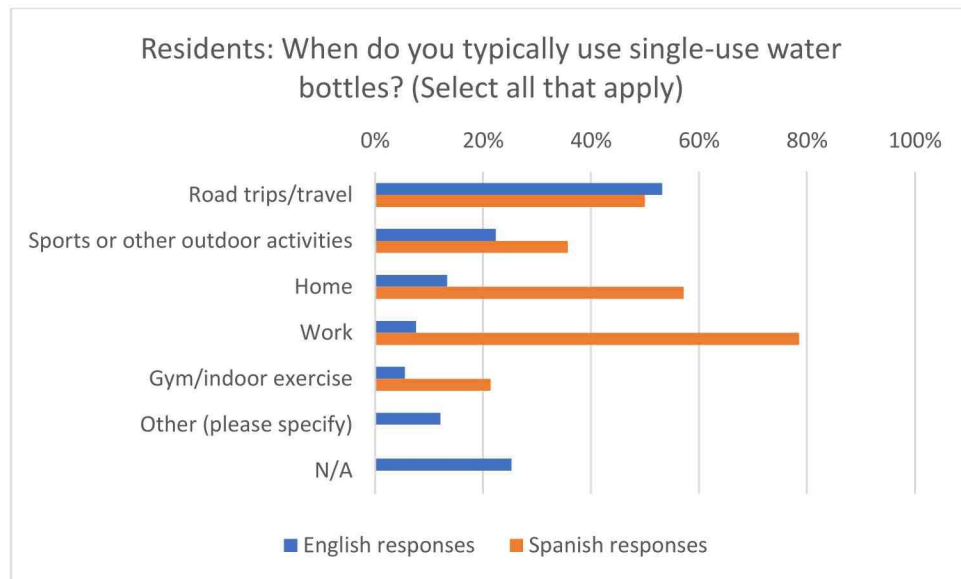
Survey results also reported high use of reusable water bottles. Nearly all visitors and residents (97%) said they own a reusable water bottle, indicating high potential to reduce the use of disposable bottles. The majority of residents (80%) reported using their reusable water bottle most days, and 92% of visitors said they typically bring and use their reusable water bottle when they visit Truckee.

Overall, residents and visitors indicated the most common reason for purchasing single-use water bottles was for road trips or travel, followed by sports or other outdoor activities. Only 15% of residents and visitors indicated they typically used single-use water bottles at work, and less than 10% reported typically using them at home. Convenience was cited as the most common reason for using single-use water bottles, with only a small percentage of residents or visitors expressing concern over tap water quality or taste. Both residents and visitors stated that better access to water fountains or refill stations throughout Truckee would reduce their use of single use bottled water.

Survey responses indicate a single-use plastic bottle ban would likely reduce overall purchase of single-use water bottles and increase use of reusable bottles, with low likelihood of people switching to other beverages. This suggests a ban on the sale of small-volume single-use water bottles would be successful in achieving the overall goal of reducing use of disposable packaging and promoting a culture of reuse.

Spanish-Language Survey Results

There were some significant differences in the survey results between the responses collected in English and Spanish. Most notably, use of single-use water bottles was much higher among Spanish-speaking respondents, with 36% reporting they used single-use water bottles most days (compared to only 4% of all respondents). The majority of Spanish-speaking respondents also reported typically using single-use water bottles at both work and at home.



Other key differences in Spanish-language survey responses:

- Fewer respondents reported owning a reusable water bottle (71% versus 98% of English-language respondents).
- Only 29% said they used a reusable water bottle most days, compared to 82% of English-language respondents.
- Much higher levels of concern over tap water quality and taste as a primary reason for purchasing single-use water bottles.
- Half as likely to drink tap water as an alternative if single-use water bottles are not available.
- Higher likelihood of switching to other beverages if single-use water bottles are not available, which could potentially have negative health impacts.

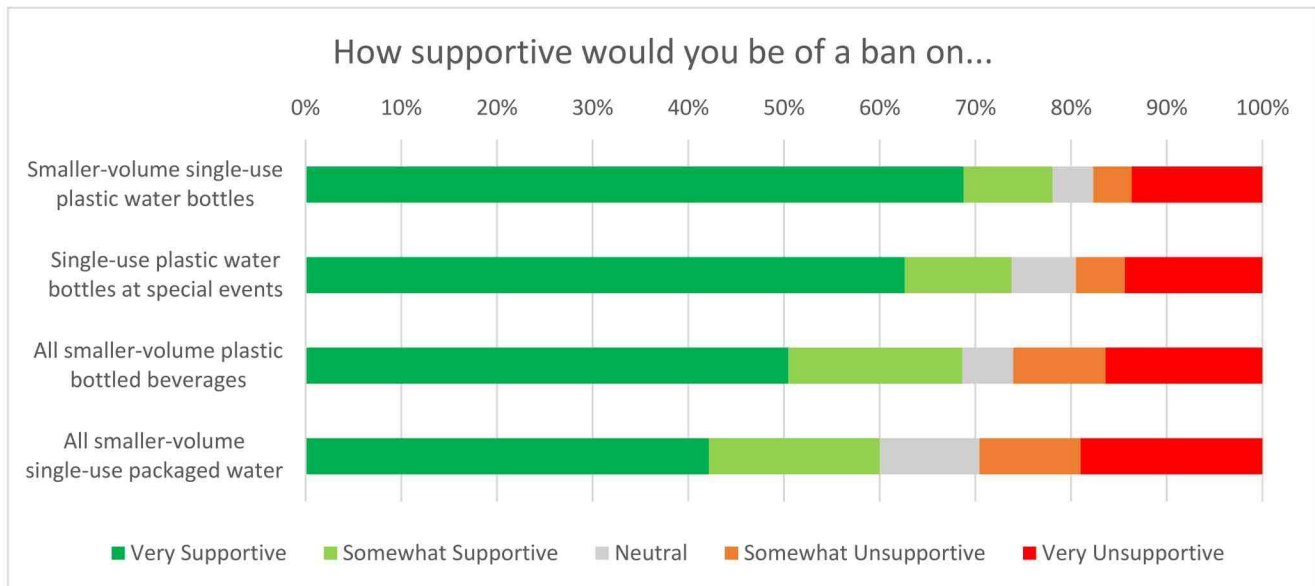
Due to differences in survey methodology between the majority of English-language responses (online survey, mainly driven from email subscribers or followers of Keep Truckee Green) versus all Spanish-language responses (intercept survey), some of this difference is likely attributable to self-selection bias reflected in the online survey. Additionally, the survey did not correct for socioeconomic factors, so further research is needed to determine the cause of these differences. However, these results do indicate a single-use water bottle ban may disproportionately impact the Spanish-speaking community in Truckee. Staff recommends further investigation of what barriers may be contributing to the higher likelihood of purchasing water bottles and lower likelihood to drink tap water for Spanish-speakers. The survey did not adequately capture this information, thus targeted outreach with potentially disproportionately impacted communities is recommended prior to the drafting of an ordinance.

Staff recommends working with the Town's Diversity, Equity, and Inclusion Program Manager to ensure an ordinance outreach plan includes comprehensive direct outreach and resources for Truckee's potentially most impacted populations, including the Spanish-speaking, unhoused, and low-income. Strategies may include providing education and resources on local tap water cleanliness and safety, environmental benefits of switching to reusable water bottles, and providing reusable water bottles. Further strategies may be determined based off of feedback from local residents on the existing barriers of access to clean and safe drinking water.

Community Support for Policy Options

In the survey, residents, visitors, and businesses were asked to rate their support for four policy options:

- A ban on the sale of smaller-volume single-use plastic water bottles
- A ban on the sale of all smaller-volume single-use plastic bottled beverages
- A ban on the sale of smaller-volume water packaged in any single-use packaging (i.e. plastic, paper, glass, and aluminum)
- A ban on the sale of smaller-volume single-use plastic water bottles at special events



Overall, survey respondents were most supportive of a ban on the sale of single-use plastic water bottles at all retailers and at special events. The least popular policy option was banning all single use packaged water, regardless of packaging type. Support for all policy options was highest among visitors surveyed, and lowest among businesses.

VII. Community Workshop and Stakeholder Input

The community workshop and stakeholder committee meetings provided additional opportunities for community input into policy options through direct discussions and interactive activities. Staff have summarized the feedback received through these meetings below.

Environmental Impacts

Participants in both the community workshop and stakeholder committee cited litter and microplastics in the environment as their primary concern related to single-use plastics. However, many raised concerns that a ban on single-use plastic bottles could simply shift consumers towards alternative single-use packaging options with higher environmental impact. Specific recommendations to mitigate environmental impacts included:

- Important to evaluate environmental impact of packaging alternatives.
- Important to ensure alternative packaging options are recyclable to avoid creating more waste.
- Ensure access to reusable water bottles without unnecessarily distributing them to households that likely already have a cupboard full of them.
- Make sure reusable bottles are actually reused and don't just create additional plastic waste, like thicker "reusable" plastic grocery bags.
- Importance of educating the community on the environmental impacts of plastic to help support desired behavior change.

Equity

Participants emphasized the importance of ensuring access to water as a basic human need, especially for vulnerable populations, and ensuring any regulation does not create barriers to safe and affordable water. While refilling a reusable water bottle with tap water is cheaper in the long run compared to frequent purchases of single-use plastic bottles, the initial cost of a reusable bottle may be a financial barrier to lower-income residents. Specific concerns and recommendations from the stakeholder group included:

- Concerns about the higher cost of alternative single-use packaging options for water, and the impact on lower-income households.
- Importance of ensuring easy access to refill stations or drinking fountains so people have a viable alternative to higher-priced single-use options.
- Concerns about health impacts if consumers switch to other beverages with added sugars due to lack of availability or higher price of water in alternative packaging.
- Importance of educating residents about the health impacts of single-use plastics, which could disproportionately impact populations that consume more beverages in plastic packaging.
- Making sure to consider impacts on low-income households, especially those experiencing homelessness, who may not have a reusable water bottle or access to facilities to wash them, which could lead to unsanitary conditions.
- Consideration of interaction with the Town's Single-Use Foodware Ordinance, which could result in those without a reusable bottle having to pay \$0.25 for a disposable cup to fill with water.
- Ensure social service organizations, food banks, and healthcare facilities can provide bottled water to support the health and safety needs of individuals.
- Need to address community concerns about tap water quality and taste, and ensure people have access to safe drinking water throughout the community.
- Concerns that even though Truckee tap water is safe, old pipes may still present a health risk, especially in older homes.
- Additional outreach may be needed to understand the barrier to transitioning away from bottled water. For example, subsidized water filters instead of free reusable water bottles may be a better way to address concerns over tap water and achieve greater transition to reusable bottles.

Emergency Preparedness

Community workshop and stakeholder committee participants expressed the importance of making sure any regulation does not impact the ability of the community to source water in an emergency. All existing bans on single-use plastic bottles apply only to small-volume bottles, with a threshold of either one gallon or 34 ounces (1 liter), depending on the jurisdiction. Therefore, the sale of larger volume water containers in any type of packaging, including single-use plastic, would not be prohibited under such an ordinance. Smaller-volume water in alternative types of single-use packaging would also still be allowed. Further, bans in other jurisdictions include exemptions for an emergency or other situation where bottled water may be necessary to protect the public health, safety, and welfare of the local community, allowing for the commercial sale of plastic water bottles if deemed necessary by the Town Manager. The Town coordinates with the California Office of Emergency Services to provide water and other critical supplies in an emergency. Based on conversations with the Town's Emergency Services Coordinator, adopting an ordinance limited to small-volume water with appropriate exemptions for emergencies is not anticipated to impede the Town's ability to source water in an emergency.

Business Impacts

Both residents and business representatives expressed concern over the impact a ban on single-use plastic bottles might have on businesses. Business stakeholders also emphasized that many businesses have already implemented sustainability initiatives to reduce microplastics and encourage use of more sustainable product options. Representatives of several local retailers expressed the opinion that

education and outreach may be a more effective way to reduce the use of single-use plastic bottles than a ban. Specific concerns and recommendations include:

- Consider the impact of switching to alternative products (size, weight, availability, etc.).
- Significant amount of shelf space devoted to single-use water bottles that will need to be restocked and reconfigured, and adequate time will be needed to source alternative products.
- Clear consumer demand for single-use bottles based on sales.
- Sales of single-use water bottles represent a significant percentage of revenue for some businesses, such as convenience stores.
- Importance of educating consumers both inside and outside the store and finding the right incentives to achieve desired behavior change.
- Front-line employees will bear the brunt of anger from consumers who are unhappy with the regulations, which was a big challenge during COVID.
- Difficulty of predicting consumer behavior and anticipating impacts of product bans.
- Concern about burden of additional regulation on businesses.
- Concern over setting a precedent that could lead to broader product bans.
- Importance of allowing sufficient time for businesses to adapt to regulations.

Additionally, staff met with representatives of the American Beverage Association (ABA) to hear concerns about a potential regulation on single-use plastic beverage bottles. ABA representatives emphasized that plastic beverage bottles are highly recyclable, described industry efforts to further improve the recyclability of plastic beverage bottles and caps, and expressed concerns about the environmental impacts of alternatives to plastic due to higher weight and lower recyclability. They also noted upcoming state legislation that will improve recyclability of all packaging in California (SB 54) and require a minimum recycled content for beverage bottles (AB 793) and expressed their preference for statewide rather than local efforts to regulate packaging.

Special Events

Both community survey respondents and the stakeholder working group expressed strong support for including special events in any ban on the sale of single-use plastic bottles. The stakeholder committee included three representatives involved in organizing special events in Truckee. They and other committee members expressed a few concerns specifically to the impact on special events:

- Many events provide single-use water bottles to event volunteers and would need to find replacement options that are reusable or in alternative packaging.
- Concern over what products vendors at events will sell as an alternative, and whether this will increase consumption of sugary beverages.
- Support for providing water refill stations at events.
- Could potentially increase use of disposable cups, which are less recyclable than plastic bottles.

Visitor Impacts

Given the high numbers of visitors in the Truckee area, the stakeholder committee also emphasized the importance of educating visitors before they arrive so that they are prepared. Additional recommendations related to tourists and travel included:

- Some people need a single-use option for water (people passing through on the highway, visitors who forgot their reusable bottle, etc.), so it's important not to ban all options.
- People passing through town may not be aware of regulations in advance, so working with retailers on signage/messaging is important.
- Visitors may need reassurance on tap water quality to encourage use of reusable water bottles, which could include working with hotels or short-term rentals on educational signage.

VIII. Staff Recommendations

Based on the results of community engagement, staff research, and lessons learned from other jurisdictions, staff recommend the following actions:

1. **Develop a comprehensive outreach and incentive program to support a reduction in use of single-use bottles, promote a shift to reusable water bottles, and incentivize installation of additional refill stations in the community.**

Staff research into other bottle bans indicated that a comprehensive outreach campaign, along with supporting infrastructure such as refill stations, is critical to the success of an ordinance banning single-use plastic bottles. Case studies of water bottle bans at university campuses suggest that without supporting elements such as accessible refill stations, nutrition education, and development of a strong sustainability culture, these policies can have negative environmental and health impacts.⁵⁶ Accordingly, staff recommend developing a program that includes the following components:

- A community education and outreach campaign focused on educating residents and visitors on the environmental and health impacts of single-use water bottles and promoting a culture of reuse.
- Development of a regional refill station map in coordination with other Tahoe basin agencies.
- Working with community partners to distribute reusable water bottles to vulnerable populations.
- Purchase of water refill stations for special events.
- Development of a grant program to incentivize installation of additional public water refill stations.

This outreach and incentive campaign could function as a standalone waste reduction initiative, or support implementation of an ordinance. If Council recommends development of a single-use water bottle ordinance, staff recommend prioritizing implementation of the outreach campaign ahead of ordinance development. This will ensure that refill stations are in place well before a ban takes effect, and that behavior change campaigns have a chance to establish a culture of reuse and community support for a single-use bottle ban.

2. **Develop an ordinance for Council consideration prohibiting the sale and commercial distribution of water packaged in single-use plastic bottles or paper cartons less than one gallon in volume.**

Staff recommend a volume threshold of one gallon for consistency with the regulations adopted in South Lake Tahoe. This will reduce confusion for retailers with stores in both jurisdictions as well as support consistency in regional messaging about single-use water bottles for residents and visitors.

In addition to single-use plastic bottles, staff recommend also prohibiting water packaged in paper cartons, as community feedback indicated recyclability of packaging alternatives was a key concern. Unlike glass or aluminum alternatives, this type of packaging is not recyclable in Truckee.

While existing single-use bottle ordinances cover only the retail sale of bottles by businesses and special events, Town staff recommend any ordinance should also prohibit commercial distribution. This would prohibit the distribution of single-use plastic water bottles at no cost by hotels, special events, and other commercial entities, with the exception of the exemptions recommended below.

⁵ [NPR- University of Vermont's Ban on Bottled Water Backfires](#)

⁶ [Washington University St. Louis - Bottled Water Ban: Update 2015](#)

While the Town's purchasing policy already prohibits the purchase or distribution of single-use plastic water bottles at Town-sponsored events, staff recommend incorporating these existing requirements into the ordinance to clarify that municipal facilities and events are covered by the new regulations and demonstrate the Town's commitment to reducing single-use plastics.

Staff recommend that the ordinance provide a long on-ramp between passage and implementation of the retail ban, to allow time for development and rollout of outreach and incentive programs, and time for businesses and events to prepare and source alternatives. South Lake Tahoe allowed for approximately 18 months between adoption of the ordinance and the effective date of the ban on retail sale of single-use plastic bottles, and Town staff recommend a similar timeline for any ban adopted in Truckee.

3. Include exemptions for emergencies, social services, healthcare, and other situations that may impact health and safety.

Staff recommend incorporating exemptions for emergencies to ensure any regulations do not impede the Town's or individuals' ability to source adequate water in an emergency situation. Additionally, based on community feedback, staff recommend exemptions for healthcare facilities, as well as organizations providing social services who distribute single-use water bottles to protect the health and safety of community members.

4. Report back to Council at least one year after the effective date on implementation of the ordinance and outreach campaign, including impacts on residents and businesses.

This will provide Town Council with an opportunity to assess the effectiveness of any adopted regulations, success of the outreach and incentive campaign, and discuss impacts on residents, businesses, and visitors. It will also provide an opportunity to consider any recommended changes to the ordinance or outreach programs. Given that South Lake Tahoe's ban on the retail sale of single-use bottles is not yet in effect, it is difficult to fully anticipate the outcome of these regulations locally. The other jurisdictions Town staff spoke to did not have a system in place to track the success or impacts of the adopted single-use bottle bans. While Town staff have endeavored to anticipate and mitigate potential negative impacts, this report will serve as an important checkpoint to ensure any ordinance is achieving the desired outcomes.

5. Investigate options to expand the ordinance to include other beverages in single-use plastic packaging and provide them to Council for consideration.

During the first stakeholder group meeting, Town staff were asked to investigate if any jurisdictions had ordinances prohibiting the sale of other beverages in single-use plastic bottles. Staff found that the six towns on the island of Martha's Vineyard had banned the sale of both water and soft drinks (defined as carbonated beverages with added sweetener and/or flavoring) in single-use plastic bottles under 34 ounces (1 liter).

Staff solicited feedback on a broader single-use plastic bottle ban in the online survey as well as the community and stakeholder workshops. While this policy option was not among the most popular in the community-wide survey, most participants in the community workshop and five stakeholder advisory committee members expressed support for consideration of this option. Based on this feedback, staff recommend further investigating options to expand any adopted regulations to other beverages. However, due to the complexity of a broader ban and how it impacts the key equity, nutrition, environmental, and business concerns raised by stakeholders, staff believe more engagement and research is needed before a specific policy proposal can be recommended to Council.

The GHG reduction and environmental benefits of a single-use plastic water bottle ban largely result from a switch to reusable and refillable options, which are not generally available for other types of

beverages purchased from grocery or other retail stores. Since GHG reduction and recyclability alternative packaging types were highlighted as key concerns during the community engagement process, additional research is needed to examine the environmental impacts of a broader ban.

Another key policy consideration in a broader single-use plastic bottle ban is which beverage types would be included. The bylaws adopted by Martha's Vineyard towns apply only to water and soft drinks (defined as carbonated beverages with added flavoring and/or sweetener). Currently, no jurisdiction bans all plastic-bottled beverages, though San Francisco International Airport does prohibit the sale of any beverage in plastic or aseptic paper packaging. A broad ban on these packaging types in Truckee could have the effect of prohibiting the sale of many types of beverages without alternative packaging options, including juice boxes, juice, and smoothies, and dairy or plant-based milk in small-volume containers. Accordingly, staff propose conducting additional community engagement specifically about which beverage and packaging types should be covered by a broader plastic bottle ban if this is an option Town Council wishes to consider.

Staff recommend including these recommendations with the year 1 report to Council on ordinance implementation described above, both to allow for sufficient time to research these issues and incorporate any lessons learned from the implementation of the original ordinance into a broader ban.

IX. Next Steps

If directed by Council to proceed with the recommendations listed above, staff anticipates the following general timeline for implementation based on staff capacity and existing programs:

Summer 2023

- Conduct additional community engagement with potentially most impacted populations.
- Develop regional refill station map in coordination with Drink Tahoe Tap (Tahoe Water Suppliers Association).
- Develop refill station incentive program criteria and bring to Council for approval.

Fall 2023

- Coordinate with Drink Tahoe Tap (TWSA) to develop and implement an outreach and engagement campaign.
- Launch refill station incentive program.

Winter 2023/24

- Develop draft ordinance and proposed supportive programs for businesses (grants, technical assistance, etc.) for Council consideration.
- First reading of ordinance, with an expected effective date approximately eighteen months after adoption.

This proposed timeline is designed to allow for sufficient time to conduct additional community engagement to inform development of both the outreach campaign and ordinance, and to have the refill station incentive program and outreach campaigns in place before a new ordinance is adopted. Additionally, this timeline will accommodate staff support for existing programs, such as implementation of the Single-Use Foodware Reduction Ordinance measures that take effect on January 1, 2024. As part of developing a single-use bottle reduction ordinance, staff will propose a more detailed timeline for ordinance implementation, including supporting programs for businesses.

Priority:

<input type="checkbox"/> Enhanced Communication	<input checked="" type="checkbox"/>	Climate and Greenhouse Gas Reduction	<input type="checkbox"/> Housing
<input type="checkbox"/> Infrastructure Investment	<input type="checkbox"/>	Emergency and Wildfire Preparedness	<input type="checkbox"/> Core Service

Fiscal Impact: Implementation of new a new single-use water bottle ordinance will require significant staff time for business technical support and community outreach. Successful implementation of any ordinance will also require a comprehensive outreach campaign to encourage residents and visitors to switch to reusable water bottles, including incentivizing installation of additional refill stations in the community. Proposed CIP budget C2309 includes \$16,500 in FY 23/24 and \$11,500 in FY 24/25 to support implementation of these policies. This proposed budget includes the following estimated costs: \$3,000 for purchase of water refill stations for special events, \$2,000 for development of a regional refill station map and purchase of reusable water bottles in coordination with Drink Tahoe Tap, \$13,000 for refill station grants and \$5,000 for outreach and education. The proposed budget will be considered for adoption in June 2023 as part of the FY23/24 budget adoption process.

Public Communication:

- February 8 community workshop
- Flyer postings, business phone calls and emails, social media, newsletter, and online promotion of the survey (from Keep Truckee Green, Town of Truckee, Truckee Downtown Merchants Association, Visit Truckee-Tahoe, Truckee Chamber of Commerce)
- Agenda Posting

Attachments:

1. Existing Single-Use Water Bottle Bans
2. Community Survey Results

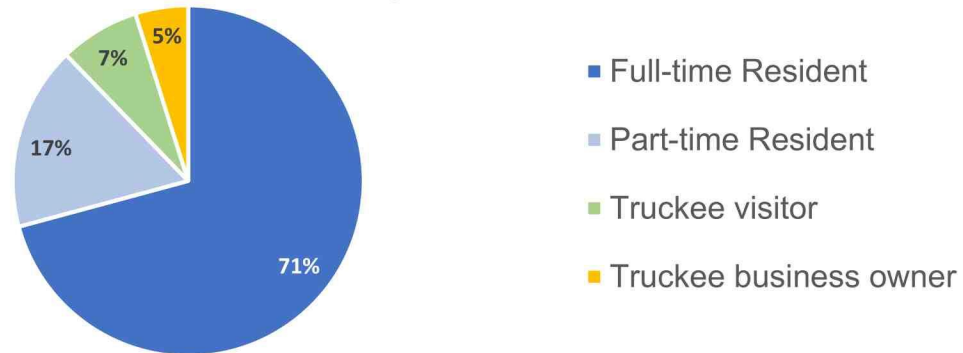
Plastic Water Bottle Bans

City/Jurisdiction	Scope of Ban	What is Banned	Volume of Bottle Banned	Date Adopted	Date Enacted	Notes
Concord, Massachusetts	Commercial	non-sparkling, unflavored drinking water in single-serving polyethylene terephthalate (PET) bottles	1 liter (34 ounces) or less	September, 2012	January, 2013	
Sudbury, MA	Commercial	non-reusable polyethylene terephthalate (PET) bottles containing noncarbonated, unflavored, drinking water	1 liter (34 ounces) or less	May, 2017	June, 2018	
Lincoln, MA	Commercial	non-reusable polyethylene terephthalate (PET) bottles containing uncarbonated, unflavored drinking water	1 liter (34 ounces) or less	March, 2018	January, 2019	
Nantucket, MA	Commercial	Drinking water in plastic or non-recyclable containers	1 liter (34 ounces) or less	October, 2018	June, 2020	
Chilmark, MA	Commercial	(a) non-carbonated, unflavored water, and (b) soft drinks in plastic (including polyethylene terephthalate – PET) bottles. ‘soft drink’ means any beverage containing carbonated water, a sweetener (including fruit juice) and/or a flavoring.	less than 34 ounces	April, 2019	May, 2020	
Great Barrington, MA	Commercial	non-sparkling, unflavored drinking water in single-use PET plastic bottles	1 liter (34 ounces) or less	May, 2019	May, 2019	
Aquinah, MA	Commercial	(a) non-carbonated, unflavored water, and (b) soft drinks in plastic (including polyethylene terephthalate – PET) bottles. “soft drink” means any beverage containing carbonated water, a sweetener (including fruit juice) and/or flavoring.	less than 34 ounces	May, 2019	May, 2020	
Rockport, MA	Commercial	non-sparkling, unflavored drinking water in single-serving bottles containing plastic, including, but not limited to polyethylene terephthalate (PET) bottles, unless such bottles are made of 100% COMPOSTABLE materials or at least 50% BIODEGRADABLE MATERIALS	1 liter (34 ounces) or less	September, 2019	January, 2021	
West Tisbury, MA	Commercial	(a) non-carbonated, unflavored water, and (b) soft drinks in plastic (including polyethylene terephthalate – PET). ‘soft drink’ means any beverage containing carbonated water, a sweetener (including fruit juice) and/or a flavoring.	less than 34 ounces	October, 2019	May, 2020	
SFO Airport	Commercial	single-use water bottles in plastic or aseptic paper packaging (must be recyclable aluminum, glass, or BPI-certified compostable)	1 liter (34 ounces) or less		2019	Single use bottled water allowed for sale in either recycled aluminum, recyclable glass, or compostable packaging
Eastham, MA	Commercial	noncarbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	September, 2020	September, 2021	
Falmouth, MA	Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	September, 2020	September, 2021	
Harwich, MA	Municipal and Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	September, 2020	September, 2021	
Provincetown, MA	Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	September, 2020	September, 2021	
Orleans, MA	Municipal and Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	October, 2020	September, 2021	
Brewster, MA	Municipal and Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	n/a	September, 2021	
Tisbury, MA	Commercial	(a) non-carbonated, unflavored water, and (b) soft drinks in plastic (including polyethylene terephthalate – PET) bottles. ‘soft drink’ means any beverage containing carbonated water, a sweetener (including fruit juice) and/or a flavoring.	less than 34 ounces	June, 2020	May, 2021	
Chatham, MA	Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	n/a	December, 2021	
Dennis, MA	Commercial	non-carbonated, unflavored drinking water in single-use plastic bottles	less than 1 gallon (128 fluid ounces)	May, 2021	Enacted December, 2021; Repealed April 2022	Repealed
Oak Bluffs, MA	Commercial	a) non-carbonated, unflavored water, and (b) soft drinks in plastic (including polyethylene terephthalate – PET) bottles. “soft drink” means any beverage containing carbonated water, a sweetener (including fruit juice) and/or flavoring.	less than 34 ounces	May, 2021	May, 2022	

Sandwich, MA	Commercial				Repealed November 2021 before scheduled to be enacted January 2022	Repealed
Mashpee, MA	Commercial			October, 2021	Repealed April 2022 before scheduled to be enacted September 2022	Repealed
Edgartown, MA		noncarbonated, unflavored water and soft drinks in plastic bottles	34 ounces or smaller	April, 2022	April, 2023	
Arlington, MA	Municipal and Commercial	plastic bottles of non-carbonated, non-flavored water	1 liter or less	May, 2022	November, 2022	
Wellfleet, MA	Municipal and Commercial	non-alcoholic carbonated beverages in plastic bottles	less than 21 ounces	September, 2022	May, 2023	
South Lake Tahoe, CA	Commercial and Municipal	single-use plastic container containing non-sparkling, unflavored drinking water	less than 1 gallon (128 fluid ounces)	October, 2022	Municipal ban: April 2023; Commercial ban: April 2024	

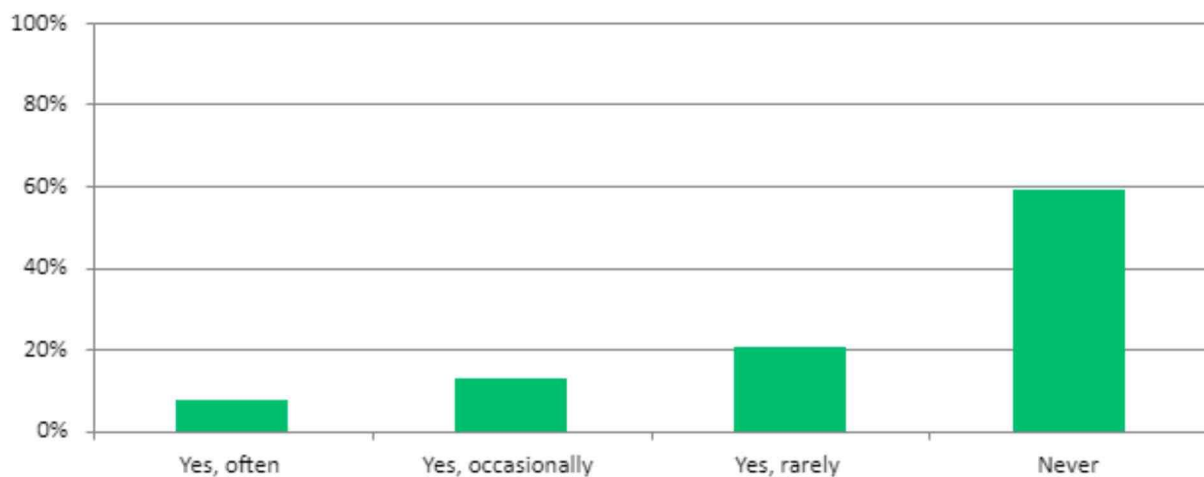
Single-Use Plastic Bottle Survey Responses

Q1: Are you a...



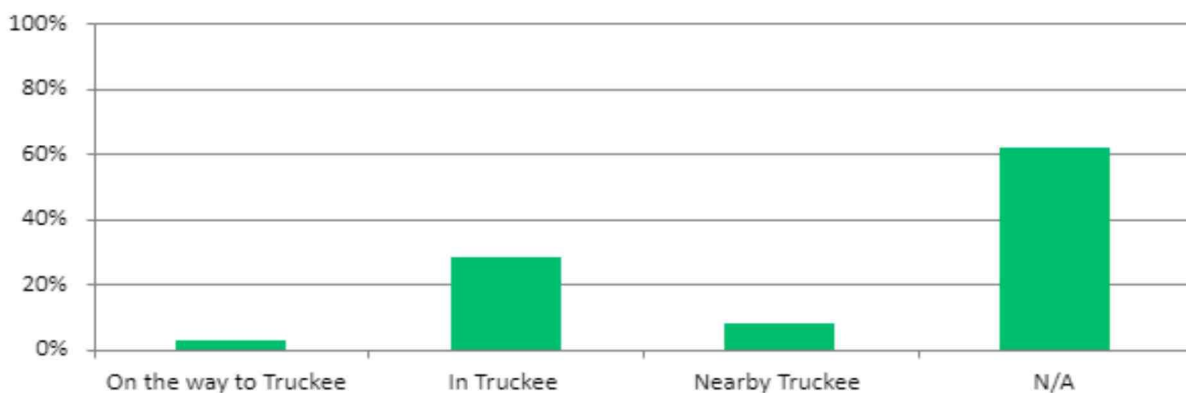
Answer Choices	English responses	Spanish responses	TOTAL
Full-time resident	439	12	451
Part-time resident	105	3	108
Truckee visitor	45	2	47
Truckee business owner	31	0	31
TOTAL	620	17	637

Q2: [Visitors] Do you purchase single -use plastic water bottles when you visit Truckee?



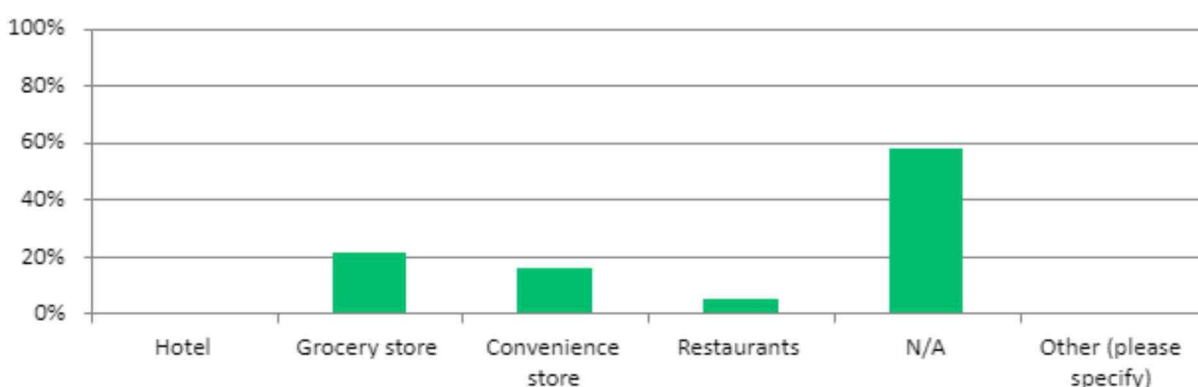
Answer Choices	Responses	
Yes, often	3	7.69%
Yes, occasionally	5	12.82%
Yes, rarely	8	20.51%
Never	23	58.97%
TOTAL	39	100%

Q3: [Visitors] If yes, when do you purchase single-use plastic water bottles?



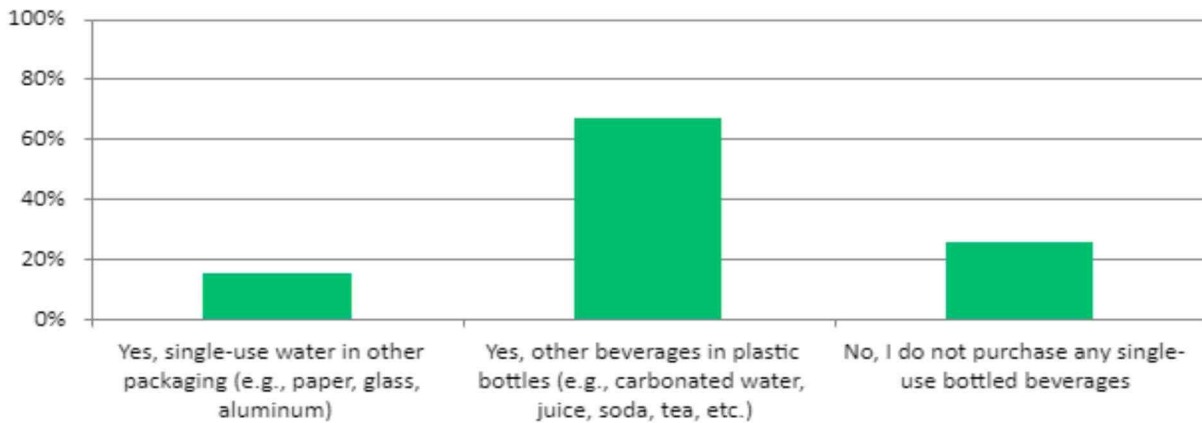
Answer Choices	Responses	
On the way to Truckee	1	2.56%
In Truckee	11	28.21%
Nearby Truckee	3	7.69%
N/A	24	61.54%
TOTAL	39	100%

Q4: [Visitors] If yes, where do you typically purchase single-use plastic water bottles in Truckee?



Answer Choices	Responses	
Hotel	0	0.00%
Grocery store	8	21.05%
Convenience store	6	15.79%
Restaurants	2	5.26%
N/A	22	57.89%
Other (please specify)	0	0.00%
TOTAL	38	100%

Q5: [Visitors] Do you typically purchase any other types of single-use bottled beverages while in Truckee? (select all that apply)

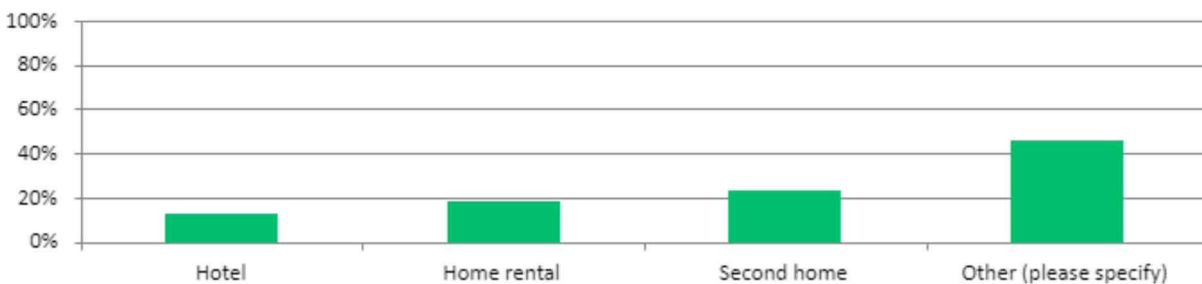


Answer Choices

Responses

Yes, single-use water in other packaging (e.g., paper, glass, aluminum)	6	15.38%
Yes, other beverages in plastic bottles (e.g., carbonated water, juice, soda, tea, etc.)	26	66.67%
No, I do not purchase any single-use bottled beverages	10	25.64%
TOTAL	39	100%

Q6: [Visitors] When you visit Truckee, where do you typically stay?



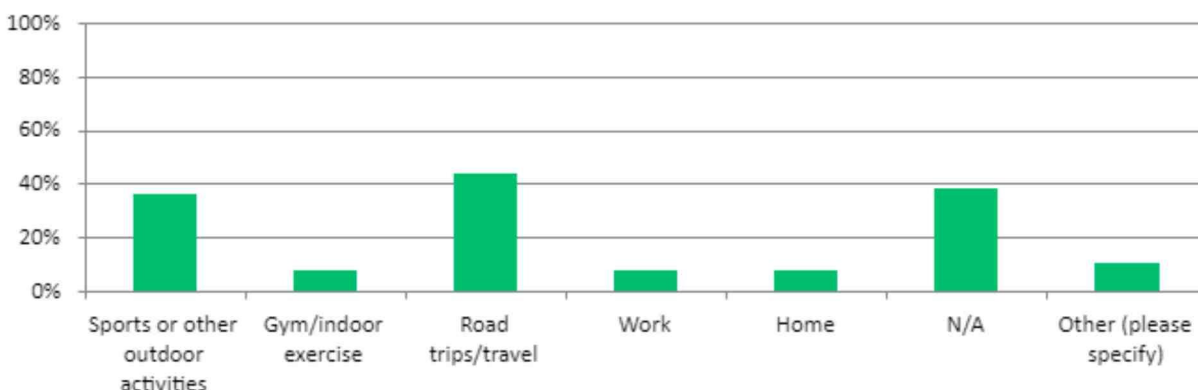
Answer Choices

Responses

Hotel	5	12.82%
Home rental	7	17.95%
Second home	9	23.08%
Other (please specify)	18	46.15%
TOTAL	39	100%

Other (please specify): Camping; Day trip from South Lake; Friends; Camping; N/A I live at Tahoe, come for the day or evening, or both, usually; day visitor; with family; friend's house; with friends; Friends house; with friends; I live in Tahoe City; with friends; Live in Kings Beach; I work in Truckee, live in Reno; With Family residents; Live in Incline Village; with friends

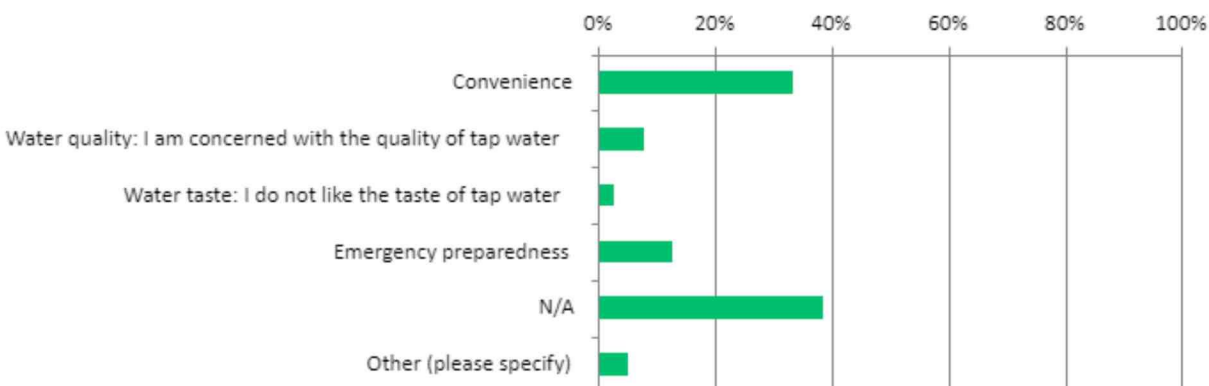
Q7: [Visitors] When do you typically use single-use water bottles? (Select all that apply)



Answer Choices	Responses	
Sports or other outdoor activities	14	35.90%
Gym/indoor exercise	3	7.69%
Road trips/travel	17	43.59%
Work	3	7.69%
Home	3	7.69%
N/A	15	38.46%
Other (please specify)	4	10.26%
TOTAL	39	100%

Other (please specify): only if I lose my reusable water bottles; If I'm looking to purchase a bottle, like gatoraid or kambucha; only when there is no choice; Never

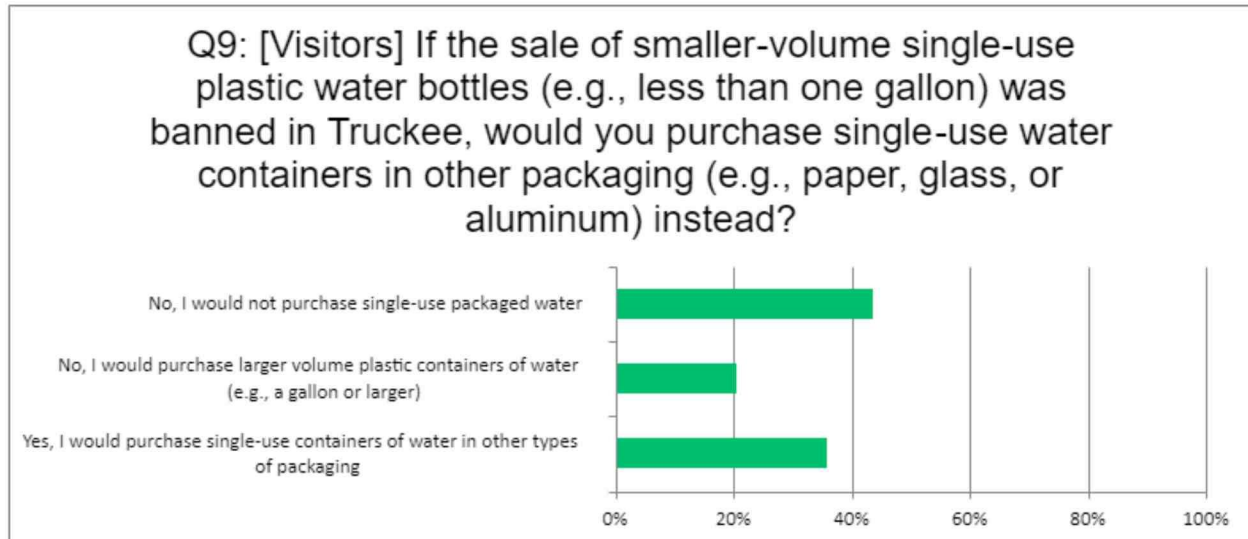
Q8: [Visitors] What is your primary reason for using a single-use water bottle?



Answer Choices	Responses	
Convenience	13	33.33%
Water quality: I am concerned with the quality of tap water	3	7.69%

Water taste: I do not like the taste of tap water	1	2.56%
Emergency preparedness	5	12.82%
N/A	15	38.46%
Other (please specify)	2	5.13%
TOTAL	39	100%

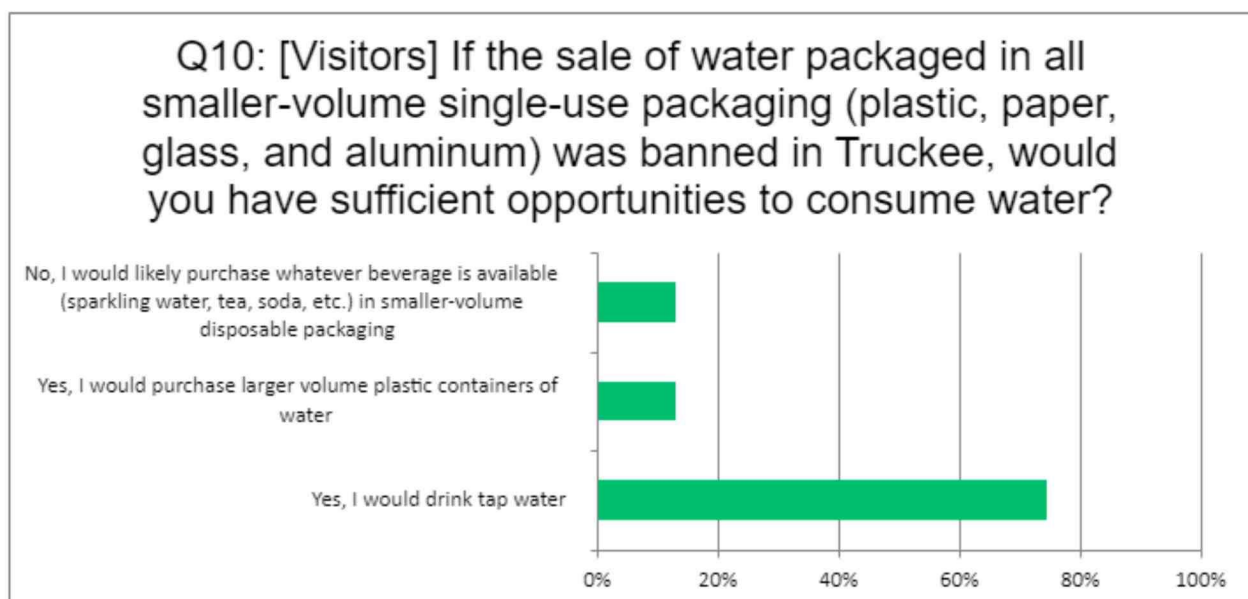
Other (please specify): only use when no viable alternative; Never use them



Answer Choices

Responses

Yes, I would purchase single-use containers of water in other types of packaging	14	35.90%
No, I would purchase larger volume plastic containers of water (e.g., a gallon or larger)	8	20.51%
No, I would not purchase single-use packaged water	17	43.59%
TOTAL	39	100%



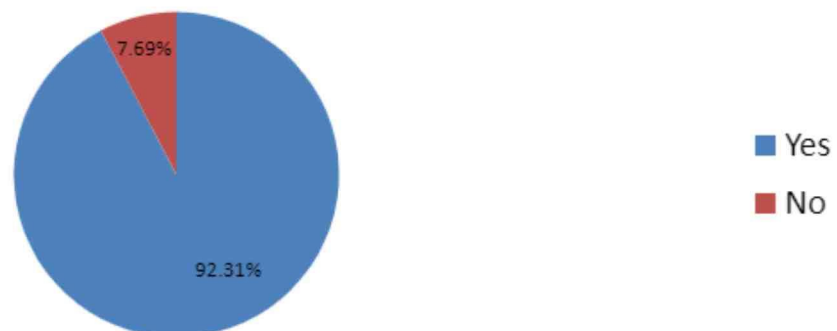
Answer Choices	Responses	
Yes, I would drink tap water	29	74.36%
Yes, I would purchase larger volume plastic containers of water	5	12.82%
No, I would likely purchase whatever beverage is available (sparkling water, tea, soda, etc.) in smaller-volume disposable packaging	5	12.82%
TOTAL	39	100%

Q11: [Visitors] Do you own a reusable water bottle?



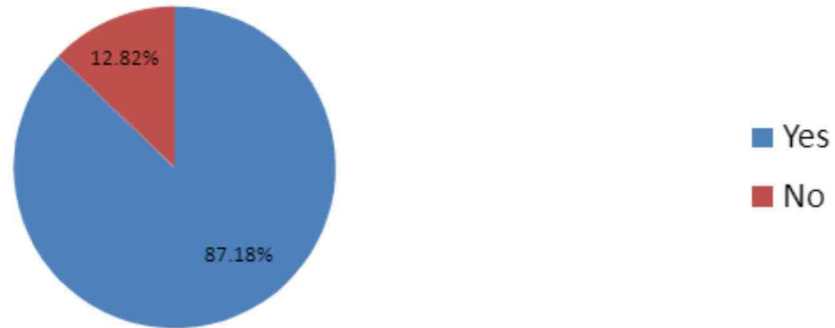
Answer Choices	Responses	
Yes	38	97.44%
No	1	2.56%
TOTAL	39	100%

Q12: [Visitors] If yes, do you typically bring and use your reusable water bottle when you visit Truckee?



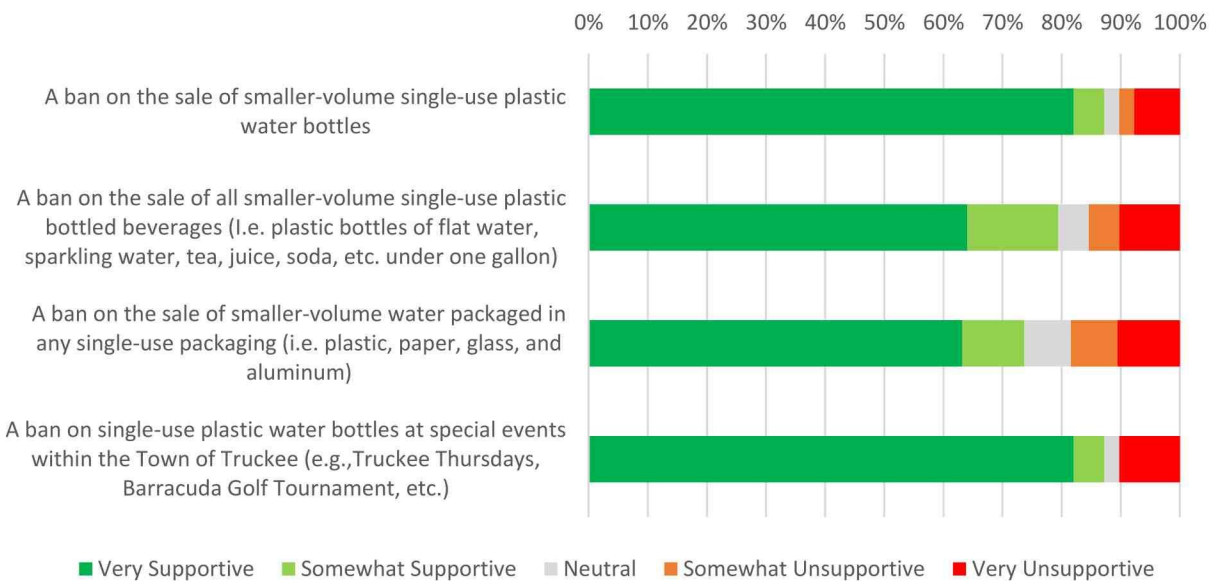
Answer Choices	Responses	
Yes	36	92.31%
No	3	7.69%
TOTAL	39	100%

Q13: [Visitors] Would easily accessible water taps, refill stations or water fountains throughout Truckee reduce your use of single-use bottled water?



Answer Choices	Responses	
Yes	34	87.18%
No	5	12.82%
TOTAL	39	100%

Q14: [Visitors] Rate your support of the following:



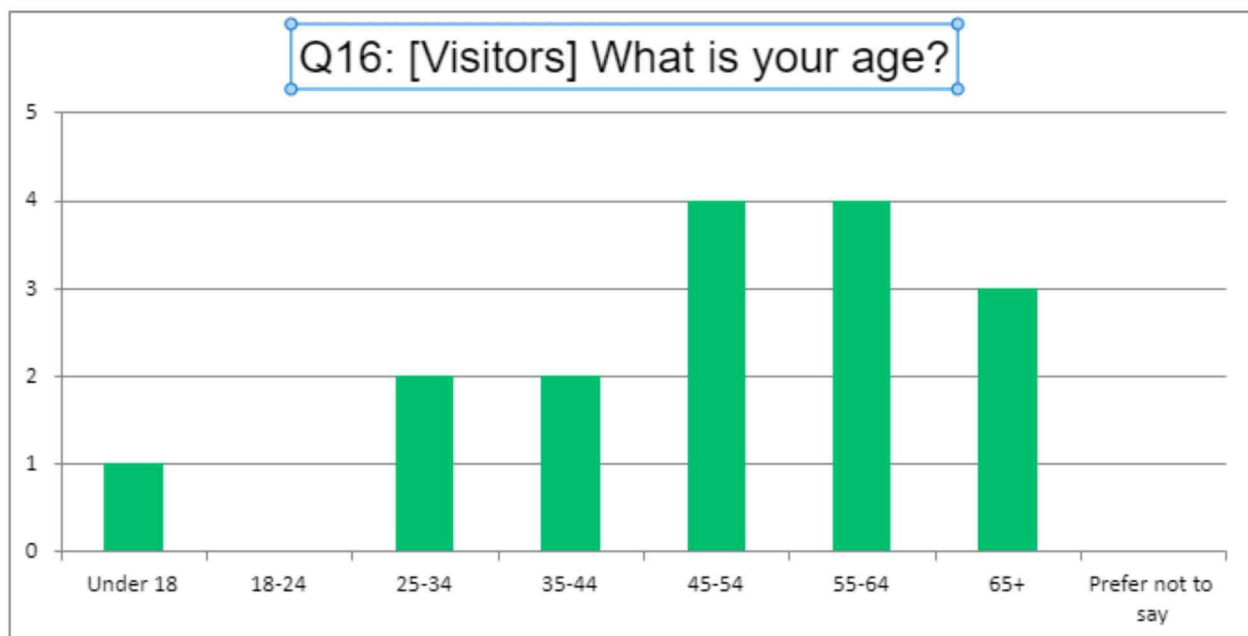
Answer Choices	Very Supportive	Somewhat Supportive	Neutral	Somewhat Unsupportive	Very Unsupportive
A ban on the sale of smaller-volume single-use plastic water bottles	32	2	1	1	3

A ban on the sale of all smaller-volume single-use plastic bottled beverages (i.e. plastic bottles of flat water, sparkling water, tea, juice, soda, etc. under one gallon)	25	6	2	2	4
A ban on the sale of smaller-volume water packaged in any single-use packaging (i.e. plastic, paper, glass, and aluminum)	24	4	3	3	4
A ban on single-use plastic water bottles at special events within the Town of Truckee (e.g., Truckee Thursdays, Barracuda Golf Tournament, etc.)	32	2	1	0	4

Q15: [Visitors] Any additional feedback or thoughts?

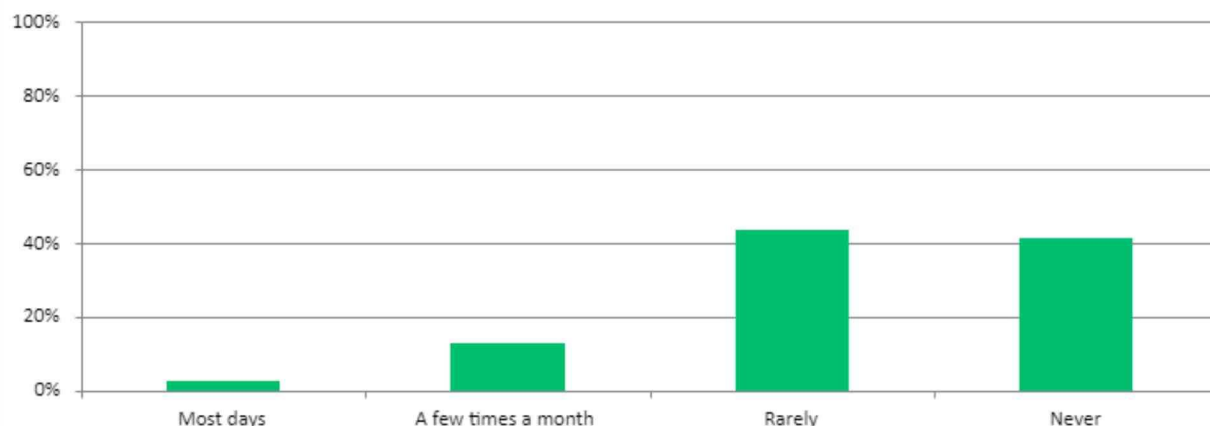
- Please reduce plastic waste and offer more recycling drop off locations as well
- I would use tap water if I knew that the pipes around Truckee were all safe. I presume that water itself is!
- Charge money for Togo containers
- Banning plastics is awesome! Truckee has great water, and so long as the town can make drinking water refill stations accessible year round, this ban is a great idea and hopefully will inspire Tahoe towns to do likewise as it's an even bigger issue at the lake. Kudos Truckee for exploring it!
- I also make every attempt to purchase single use beverages in glass or aluminum... this was not listed as an option.
- Thank you for being future focused for our planet and our children!!
- I don't understand why people in Tahoe even use disposable plastic water bottles, the tap water is great!
- Thank you for considering this! YAY!
- As an environmentalist, I avoid single-use plastics whenever possible because plastic is such a highly processed material that it never biodegrades; it just breaks down into smaller and smaller pieces called microplastics and nanoplastics that infiltrate our water, land, air, and even bloodstreams. HOWEVER, I realize that not everyone has access to safe, clean drinking water. So, for example, while the mostly poor folks of Flint in my home state of Michigan NEED bottled water to live (and even this is just a short-term solution in the face of desperately needed institutional change), the bougie skiers, second-homers, and OG residents of Truckee who haven't yet been priced out DO NOT NEED bottled water because they have both the means and primary access to the crystal clear Truckee River, the main source of drinking water in our watershed. Use your power to affect positive change for the world at large. I wish Reno would take a similar initiative. Kudos!
- Thank you
- So happy for the proposed ban! I wish the entire world would follow!

- Please recycle.
- Big brother, get out of my life. Seriously.....
- Happy to hear this is at least being considered!!
- Go after anything drink wise but water!
- No need for single use plastic for anything! The companies that have been making these items can invest those billions of dollars in sustainable / regenerative alternatives, like actually come in Truckee and invest in drinks refill stations and reusable containers that everyone can afford (maybe give them for free and incentives people to use them: get % discount when using out reusable bottle t refuel with our water, soda, cofeeee, etc!) Much love Truckee!
- Thank you for supporting this initiative to reduce Truckee's plastic consumption!
- The problem w/ single use containers is that CA charges for them, but makes it almost impossible to return them for a refund of the deposit. IF the state were forced to make it easier to return the bottle for refund, as it used to be when we could be refunded at the place where we bought it, then more people would not throw them away, but turn them in for refund. The state just uses the program as a revenue source, but makes it almost impossible to do anything except throw them away! This is a government problem, not a consumer problem!!!



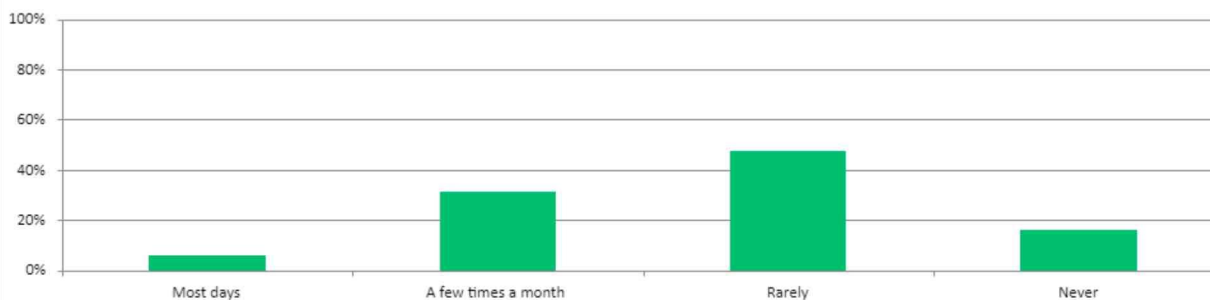
**Note: this question was added after the online survey had already been posted and received several responses. Only 16 visitor respondents out of 47 answered this question.*

Q17: [Residents] How often do you purchase single-use plastic water bottles for yourself and your household?

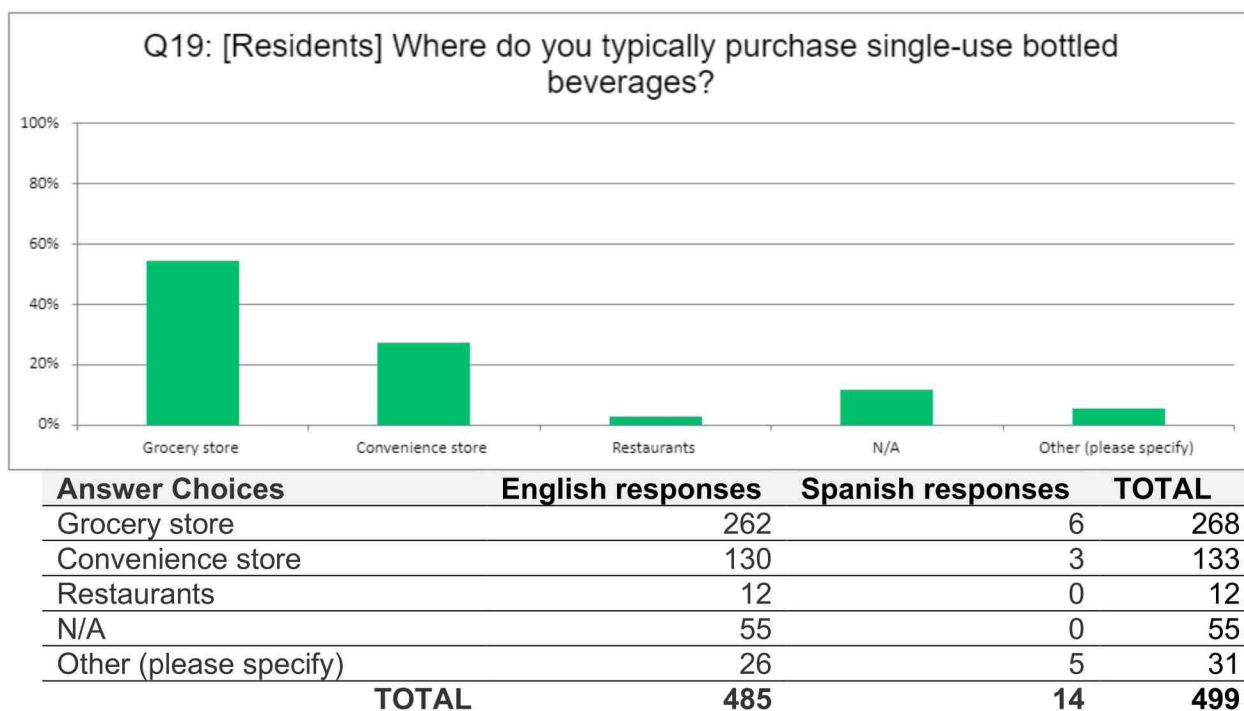


Answer Choices	English responses	Spanish responses	TOTAL
Most days	13	5	18
A few times a month	63	7	70
Rarely	211	2	213
Never	200	0	200
TOTAL	487	14	501

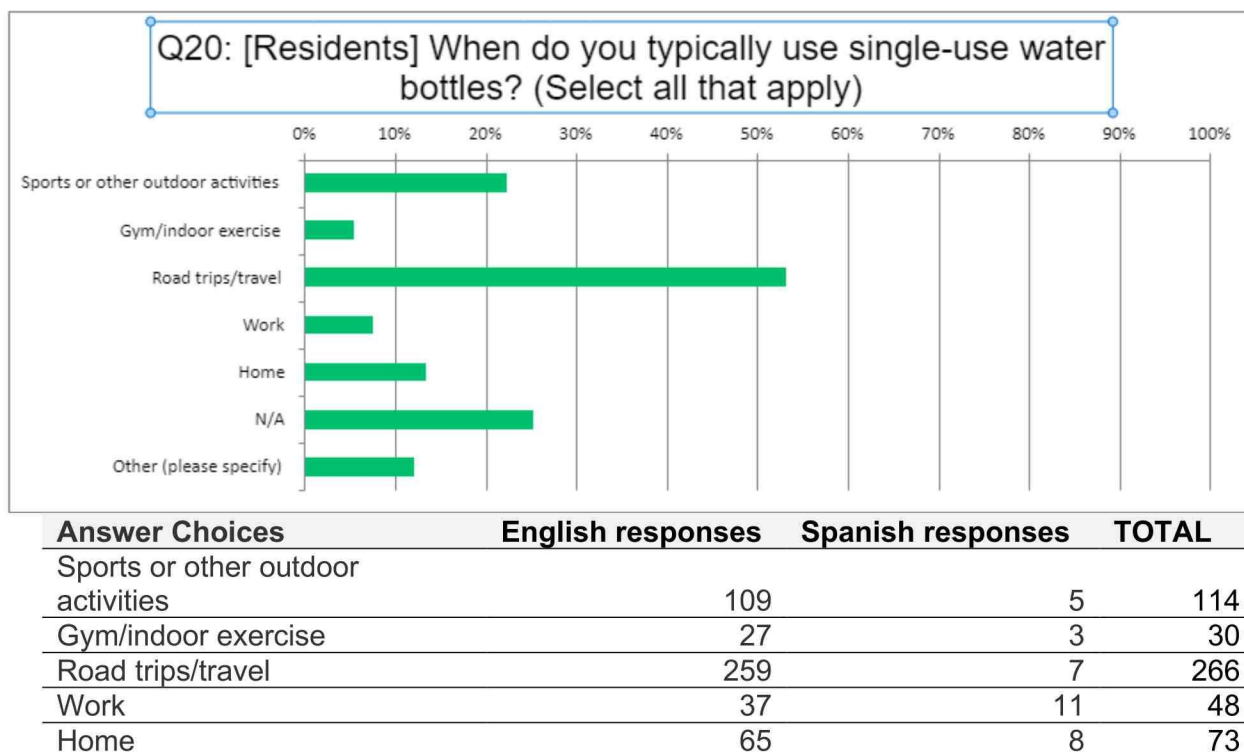
Q18: [Residents] How often do you purchase other single-use plastic bottled beverages (e.g., carbonated water, juice, soda, tea, etc.) for yourself and your household?



Answer Choices	English responses	Spanish responses	TOTAL
Most days	28	4	32
A few times a month	151	6	157
Rarely	230	3	233
Never	77	1	78
TOTAL	486	14	500



Other (please specify): Costco (14 identical responses); Airports; airport; They have them on the golf carts at TMC and once or twice a year, we have used one, but we try to always bring our own water in a refillable bottle; I do not purchase single use bottles. I always look for an alternative. There is always an alternative; I don't use single use plastic bottles; gas station; large warehouse; grocery store, gas stations, food trucks, Truckee Thursdays, etc.; gas station and 7-11; Airport; Costco. We buy like 7 packs of 24 bottles every other week; Everywhere



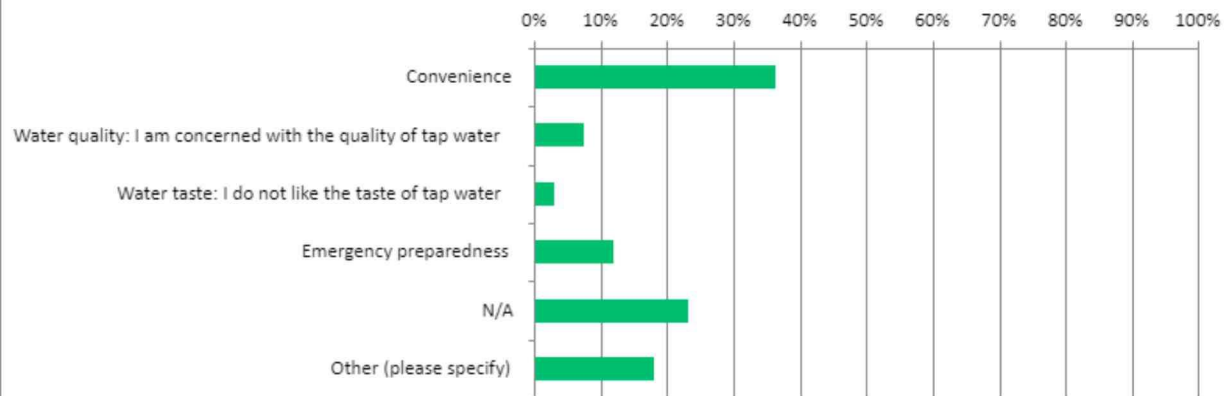
N/A	123	0	123
Other (please specify)	59	0	59
TOTAL	487	14	501

Other (please specify):

- I don't use single-use water bottles
- When I've forgotten my refillable container
- only larger volume containers, 1-5 gallon
- if I forget water bottle or if traveling and it is the only option
- When running errands
- I try not to use them at all.
- in emergency situations ONLY... I have a real insulated water bottle, I HATE PLASTIC....it should be banned :)
- When provided by others (e.g. work event or community picnic)
- Only when on the road and don't have a clean reusable bottle with me or need something cold on road trip
- When I need a refillable vessel
- I always carry a reusable bottle
- on road trips if i run out of water only
- Only if I'm desperate for water and no alternatives exist
- Martis Camp offers single use at their tennis and pickleball courts.
- I have stopped buying drinks in plastic bottles
- In meetings when offered water.
- International travel when clean water is otherwise hard to find
- When no other option is available.
- When I forgot my water bottle
- Typically when I forget to bring my reusable water bottle somewhere
- Shopping
- never
- commercial stores,
- Emergency pack
- When I forget my regular bottle.
- When I forget stuff from home
- When there is no other option- small restaurants with drink cooler
- Rarely, only if in a position when my water bottle is unavailable, or if a guest needs water and I don't want to lose a re-useable bottle by loaning it..
- I only buy in an emergency. I usually have my personal water bottle on hand
- I do not use single use bottles. I drink Truckee tap with a filter.
- Get a drink on the go
- Never
- When no other water source is available
- In a pinch
- When I forget my own water bottle.
- doctors' offices, physical therapy, laboratories, hospitals
- Only when I forget my reusable for kids sports

- Mostly when I run out of water in my reusable container or when at the airport
- Emergency supplies
- When I forgot to bring my refillable bottle
- Only if I forgot my stainless steel water bottle and there is no other option.
- event
- When I rarely forgot my thermos
- When we need a drink of water and we do not have a place to refill our own bottles, or we do not have our own reusable bottles with us
- If we forget to bring our reusable water bottles
- When I forgot my water bottle at home or work.
- rarely I'll forget my water from home
- When I forget my water bottle
- When they're provided free at events and I didn't bring my water bottle
- I don't use single water bottles
- Restaurant
- When no drinking fountain is available
- Our household uses only reusable water bottles
- emergency
- If we've forgotten our water bottles at home.
- only in countries where tap water is not safe to drink. everywhere else I take a water bottle and refill as needed
- When I'm desperate for a drink of water and don't have other options.
- We make a point never to use bottled water. We bring our own.
- only if caught out running errands and feeling overly dehydrated, usually out of town (ie Reno)

Q21: [Residents] What is your primary reason for using a single-use water bottle?



Answer Choices	English responses	Spanish responses	TOTAL
Convenience	177	6	183
Water quality: I am concerned with the quality of tap water	36	4	40
Water taste: I do not like the taste of tap water	15	2	17
Emergency preparedness	58	0	58
N/A	113	0	113
Other (please specify)	88	2	90
TOTAL	487	14	501

Other (please specify):

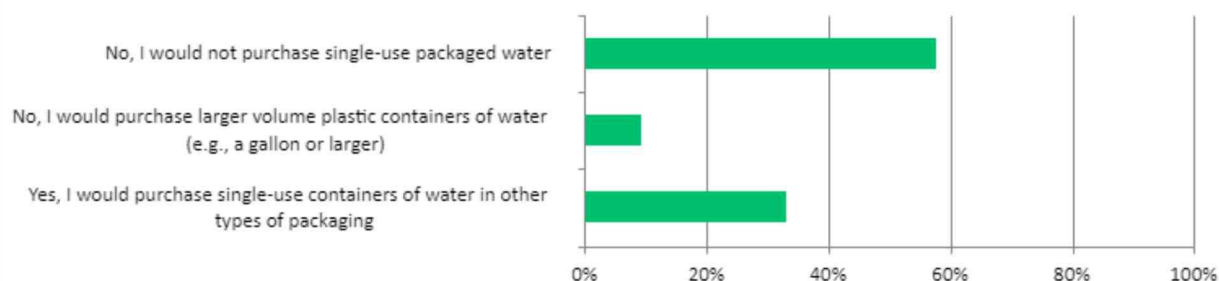
- I forgot to fill my normal water bottle or I ran out of water in my water bottle
- ran out of water, or kids want a soda or gatorade
- Water quality when traveling
- Forgotten my refillable container
- Of course it's convenient and hygienic, but it's a free Country. Global warming became climate change when the heat index didn't fit a narrative. Stop the madness. Just recycle, it's easy. The Earth is fine.
- When I forget to bring a reusable bottle or a refill station isn't available.
- I forgot my refillable and needed to hydrate
- last resort
- I forgot my reusable, and thirsty
- when my metal water bottle is empty and there is nowhere to refill it
- Easy when in the car driving long distances and my metal bottle runs empty
- Traveling and have drunk all my water
- I drink "fizzy" water. The large bottles go flat too quickly as do the soda stream type Makers. They no longer sell single use fizzy water in glass bottles, or I would buy those.
- someone bought them other than me

- main purchase is carbonated water bottles, and when I forget the reusable water bottle
- If I don't have my bottle with me or can't fill it up
- Only if I forget my real bottle
- sparkling water over flat water
- Travel
- Forgot my reusable water bottle
- If I forgot my reusable bottle
- Durable and can be compressed. Have had reusable, pocket sized bottles break or leak in my pocket
- Situational
- Forgot refillable on a trip/air travel
- Forgot to bring reusable bottle
- When they're the only option
- When nothing else is available
- I buy Gatorade but drink tap water.
- Only if I don't have my reusable water bottle with me (desperateness)
- it is rare to buy one, but usually i've run out of water somewhere
- Did not anticipate water needs.. lack of preparedness
- Forgot personal water bottle
- Gatorade / Cold Coffee on long Road Trips
- Only when my hydra flask runs dry. Which I try to never have happen!
- Somehow forgot my reusable cup so I need something to drink
- Travel - when I finished all the reusable water containers I've brought
- I don't buy them
- I have electrolyte issues and there are times I need immediate use.
- Emergency preparedness, or times when I am likely to lose my water bottle: biking, going to the gym, traveling. I do reuse the plastic bottle until it is lost.
- only select this when no other options or I don't have my own water bottle with me.
- Run out of water in reusable water bottle on a long road trip
- when I forget my water bottle
- Didn't bring a reusable bottle with me
- Forgot water bottle
- No other option is available.
- Very few refill stations in Truckee
- I don't use water bottles, but I use other soda bottles ect. because most soft drinks don't come in glass
- Sparkling water, but in glass
- WHEN TRAVELING I DON'T LIKE THE TASTE OF OTHER AREAS WATER
- Everywhere but Truckee has bad tasting water

- When I cannot refill my water bottle
- If I have to and don't have water.
- Forgot reusable water container
- ran out of water from home
- I live here. There is no good reason I can't fill a water bottle or two from the tap before I leave the house and refill it with tap just about anywhere I go.
- Seldom use single use. I do buy a gallon for emergency preparedness
- No other options
- Forget to bring a reusable bottle
- Travel
- running out when being away from home
- Sometimes I want sparkling water so I don't drink an alcohol beverage
- When I am dumb enough to forget my own water bottle.
- Forgot my refillable water bottle
- to prepare for urinalysis testing, use during dr visits and IV treatments, and hydration in car during summer, hot months
- We bike tour and often can't get access to water other than to buy it.
- If I run out of my own water or forget to bring it.
- See previous
- someone gives me one when working.
- when I have company over who wants soda, etc.
- If we forget to bring our reusable water bottles
- Mineral water
- Need water, but do not have another source & worried about germ & bacterial contamination from free publicly available options
- Forgetting my water bottle
- If I'm out of water and that's all that's available
- Only if it's the only option on a road trip
- With meals when out
- when we forget to bring water or run out of water while doing outdoor activities
- Reusable container left at home
- Some beverages only come in single-use plastic containers. I've been buying less and less of those.
- never use, would have to be an emergency
- When fountain is not available
- When I don't have another option
- can re seal and drink later
- if i can't bring my water bottle
- Some beverages like sparkling water or tea are in plastic
- Forgot reusable water bottle

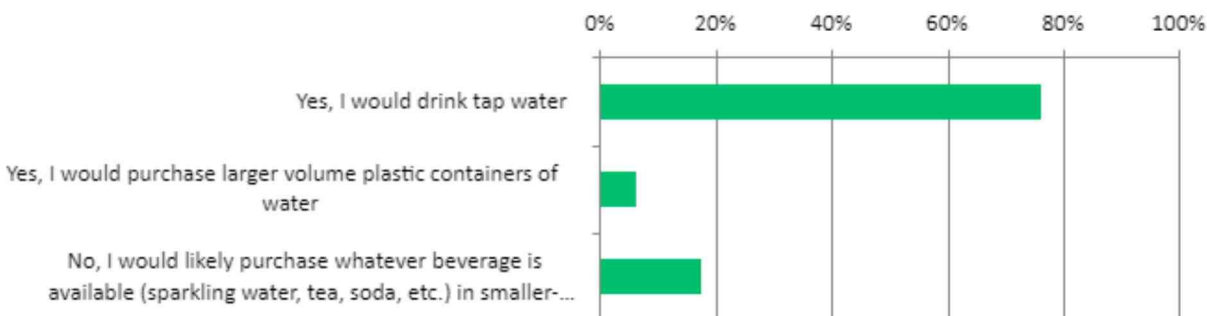
- I forgot or ran out of water in my water bottle
- When its automatically given to me (like on a plane or hotel)

Q22: [Residents] If the sale of smaller-volume single-use plastic water bottles (e.g., less than one gallon) was banned in Truckee, would you purchase single-use water containers in other packaging (e.g., paper, glass, or aluminum) instead?



Answer Choices	English responses	Spanish responses	TOTAL
Yes, I would purchase single-use containers of water in other types of packaging	161	5	166
No, I would purchase larger volume plastic containers of water (e.g., a gallon or larger)	45	7	52
No, I would not purchase single-use packaged water	280	2	282
TOTAL	486	14	500

Q23: [Residents] If the sale of water packaged in all smaller-volume single-use packaging (plastic, paper, glass, and aluminum) was banned in Truckee, would you have sufficient opportunities to consume water?



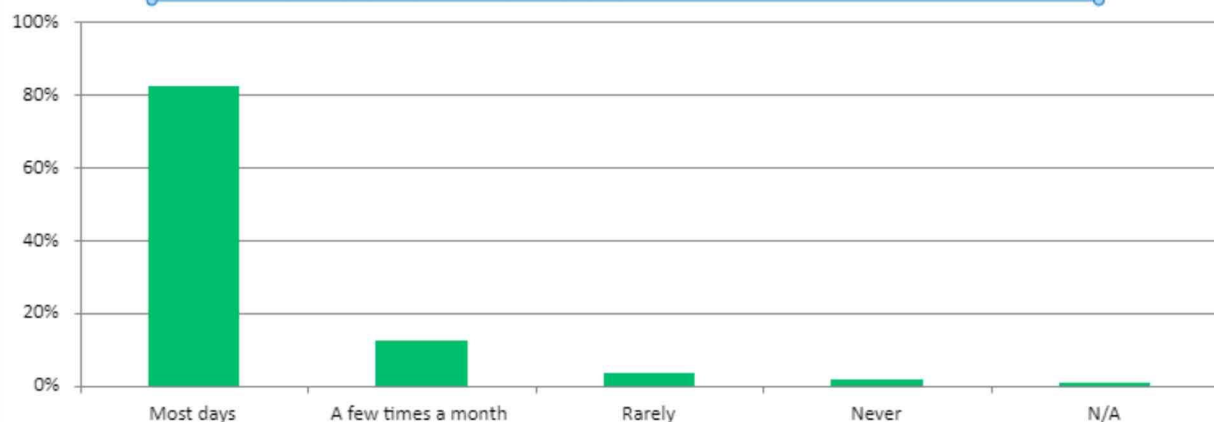
Answer Choices	English responses	Spanish responses	TOTAL
Yes, I would drink tap water	369	5	374
Yes, I would purchase larger volume plastic containers of water	30	5	35
No, I would likely purchase whatever beverage is available (sparkling water, tea, soda, etc.) in smaller-volume disposable packaging	85	4	89
TOTAL	484	14	498

Q24: [Residents] Do you own a reusable water bottle?



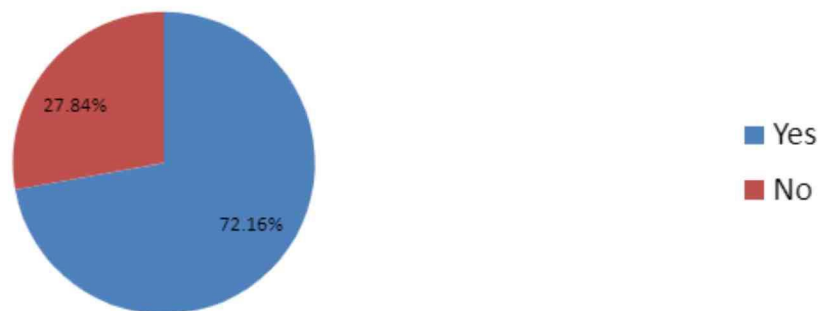
Answer Choices	English responses	Spanish responses	TOTAL
Yes	477	10	487
No	11	4	15
TOTAL	488	14	502

Q25: [Residents] How often do you use your reusable water bottle?



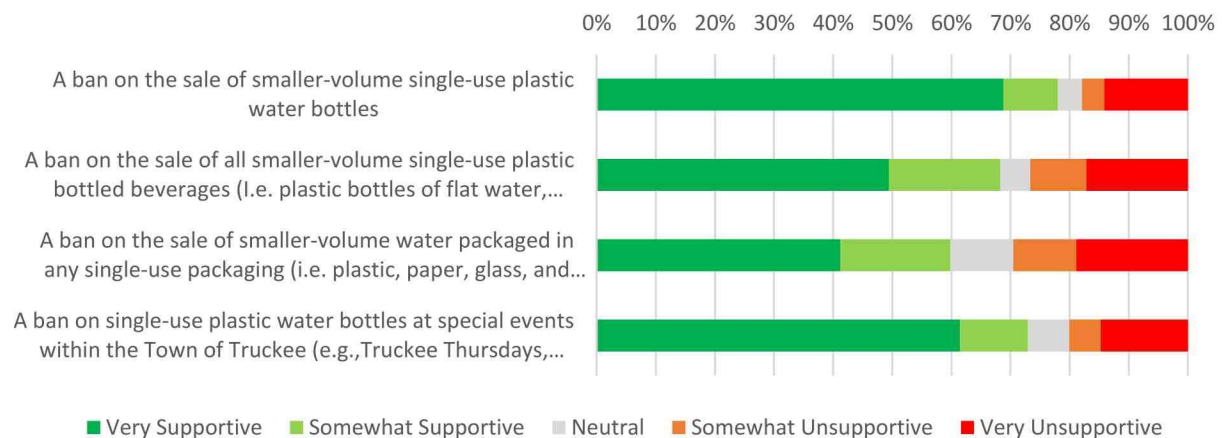
Answer Choices	English responses	Spanish responses	TOTAL
Most days	400	4	404
A few times a month	61	2	63
Rarely	17	1	18
Never	7	3	10
N/A	3	4	7
TOTAL	488	14	502

Q26: [Residents] Would easily accessible water taps, refill stations or water fountains throughout Truckee reduce your use of single-use bottled water?



Answer Choices	English responses	Spanish responses	TOTAL
Yes	350	12	362
No	135	2	137
TOTAL	485	14	499

Q27: [Residents] Rate your support of the following:



Answer Choices	Very Supportive	Somewhat Supportive	Neutral	Somewhat Unsupportive	Very Unsupportive
A ban on the sale of smaller-volume single-use plastic water bottles	335	45	20	18	69
A ban on the sale of all smaller-volume single-use plastic bottled beverages (i.e. plastic bottles of flat water, sparkling water, tea, juice, soda, etc. under one gallon)	241	92	25	46	84
A ban on the sale of smaller-volume water packaged in any single-use packaging (i.e. plastic, paper, glass, and aluminum)	201	91	52	52	92
A ban on single-use plastic water bottles at special events within the Town of Truckee (e.g., Truckee Thursdays, Barracuda Golf Tournament, etc.)	300	56	34	26	72

Q28: [Residents] Any additional feedback or thoughts?

- Every member of my family uses our reusable water bottles every day. It pains me when I see people leaving the grocery store with cases of plastic water bottles. Ban it all.
- People need to take personal responsibility. Banning the sale of these types of containers in Truckee will only make people buy these elsewhere. Instead of a ban, make alternatives more accessible such as refillable water stations. Perhaps provide a free water container program similar to the efforts used to encourage and educate the benefits of using LED lights. Educate versus a ban.
- I think more people buy single use plastic for soda and sports drinks far more than water.
- Thank you for even considering this. I took a plastic bottle pledge in 2010; it's not that hard to live without plastic water bottles
- Can we go to compostable or recyclable dinks other than water
- Please do the ban!!
- This "woke" ideology is destroying our Republic. We are not a communist Country or Town for that matter. I'll just shop in Reno instead. Local Truckee businesses will suffer.
- Live in motorhome and reliant on plastic bottles. Use gallon jugs only when available. Recycle bottles at dump. Worried about safety of water stations- health and spread of COVID concerns.
- Hopeful for this change
- Purchase carrot juice, smoothies, v8 in water bottles. Also purchase large gallon jugs in case of power outage (on a well)

- Milk in plastic should be allowed
- Provided tap water can and should be filtered.
- Unfortunately cannot ban all single use packaging as currently many liquid drink products are made this way (ie flavored tea). Water stations could mitigate the heartache if single use water bottles were banned.
- I like the idea of more water fountains and refill stations.
Not sure about a ban - the plastic bag ban did nothing but get stores stocking thicker single use "reusable" bags and the town put a lot of effort into it.
Ask Poncelet at the PUD to kick down some conservation dollars and offer whole house water filters. Let's remove the chlorine, and run a Truckee Pure Tap campaign.
Thanks for asking!
- no more plastic
- Ban as much single-use plastic as possible
- Include banning them on golf courses and places like that would really help
- People would just buy the bottles in Reno or bring them up with them on vacation.
Better to increase the tax to make them more expensive than to ban.
- As a Truckee resident, this ban wouldn't impact my use here in Truckee. I only really buy water bottles when traveling and I've exhausted my water supply. However, I am concerned that if we ban only water bottles people will make less healthy choices by necessity.
- The impact on local businesses would be huge due to the increase cost of purchasing alternative products. The state and truckee have put restrictions in place that impact business owners already.
I would support education and water refill stations, but not a ban.
- At an event, when water fountains aren't plentiful, and a person forgot or didn't bring their water bottle, how can a person obtain water without single-use bottles being available?
- Educating on the benefits of reusable water bottles is great, but you can't force this change by banning their sale. Visitors and residents can buy elsewhere and bring them to Truckee, still leaving the waste/recycling here.
- Mostly supportive but unsure if any unintended consequences such as if there were a natural disaster, something happened to our water source (flint)
- So not really seeing how the ban will be beneficial as people will be able to go to places like Reno to stock up on water bottles and bring them to Truckee
- Aluminum is not as big a problem as plastic is
- I use no single use water bottles or any other drinks. I only use reusable bottles EVERY day and others can easily do the same. Local schools have refill stations and should discourage students from bringing single use bottles to school.
- I think this is great and hope that for events when people might forget their water bottle that reusable bottles/cups would be available for purchase.
- The idea of increasing filtered water stations and water fountains, etc in public places seems like a great solution to single use water containers. It is easy to just bring your reusable bottle along wherever you go!
- i only purchase single use seltzer water and gatorade. i never purchase single use water. i think the main problem is single use water bottles and other beverages should not be addressed at this time.

- This would be a fantastic step in the right direction. However, Safeway still uses single use plastic bags and does not charge customers after that ban. So enforcement of this issue is my question. How would you do this.
- Go for it Truckee
- I would also recommend a grant program to upgrade houses where residents currently rely on bottled water due to bad pipes or for other reasons that makes tap water not feasible. The ban should not make already hard lives tougher but avoid unnecessary sales (presumably the vast majority) where a reusable bottle and Tahoe Tap are the better answer.
- Please focus on bigger issues impacting residents and visitors to Truckee
- Sell reusable bottles. The reduction of single-use everything should be high on the priority list
- Truckee is tourist area. Many people don't bring own water jar for outdoor activities. A lot of people buy 16oz, 20oz, 28oz, 32oz, 1L bottle of water and drinks. I am worried about people can't get right size of water for them. Big size of glass and aluminum bottle will be not convenient. Also big size of paper bottle will use a lot of trees too.
- If bottled water is prohibited at events, will that result in use of disposable cups for tap water? Will attendees who don't bring a reusable bottle be unable to get water?
- Banning single use water bottles won't make a dent in the overall problem of pollution. Get china to reduce it emissions and maybe things would change. If a ban was passed people in town would simply go to Reno to purchase those items. You'll also force larger supplier to stop selling their products in this area because they're not going to change their packaging for one little town.
- This proposed ban disproportionately negatively affects people of lower income. Until the Town of Truckee can provide FREE reusable water bottles and negotiate pricing on alternative beverage containers at the commercial level to be equal to or less than the cost of a plastic bottle of water, I will not support this. There needs to be more consideration for EDI in this proposal.
- Thank you for starting this conversation!
- This seems like a minor issue compared to the horrible crowds that force us to stay in our home most weekends, and for most of the summer. It's no fun to live here any more - we no longer have access to the things we love.
- I worry completely banning single use packaging (e.g. cans, glass, etc) would backfire in some way
- Thank you.
- I only buy single use water when I run out of water in my refillable bottle, which usually happens only on long road trips. I think single use should be an option for people in this type of circumstance if I am fine if the container is paper. I think aluminum is an energy-intensive material for water bottles and am not sure it's a lot better than plastic from a lifecycle perspective, unless you can be certain it is recycled and will be recycled again.
- Road trips and special events where it's hard to carry around a reusable or events where you're not allowed to bring in reusable are tough. Only said opposed to outright ban on juice/sparkling /etc because it's sometimes hard for parents with younger kids that have needs while they're out and they've run out of what they packed.

- I do not support a ban, rather I support education on quality of tap water for drinking, benefits of recycling and impact of plastics on the environment. We already have so many regulations in CA.
- drink tahoe tap!
- Refillable water bottles are the way to go- I feel there is no reason for smaller bottles. Unless it's an emergency.
- How is the Town going to enforce this at national chain grocery stores, i.e. Safeway? How will this impact people who buy single-use plastic water bottles from outside of Truckee? Instead of having separate recycle bins, there should be multi-purpose recycle bin and let the professionals do the sorting.
- Ban all of it
- Thank you for taking this issue on
- Changing peoples habits are one thing. Outright banning consumer choice is another.
- It is crucial that the ban is in effect at special events - Truckee Thursdays, concerts in the park etc as it is frequently visitors who use these products and then create waste our town must increasingly deal with.
- Regular filtered water packaged in single use aluminum cans would be an option for grocery stores, better for recycling than plastic.
- The survey isn't designed well. Plastic is bad. Paper is fine. Some of the questions mix these products, so results are tainted. Ban small single use plastic bottles, but allow products like boxed water (small single use paper cartons of water) at limited events like Truckee Thursdays. Install more water taps for refillable/reusable water bottles. Once people make the conscious decision to use refillable water bottles it gets very easy.
- How do we ensure equitable access to water?
- This proposal will make who feel good or important? Leave us alone.
- It's the green friendly thing to do
- Not supportive of this initiative
- I usually have my reusable water bottle with me, but sometimes I forget. If I'm out running errands and need water, I buy it. Filling stations won't work if you don't have a vessel to fill. Moving to glass containers is DANGEROUS. People/Visitors will leave shards of glass on our beaches, piers, lake, and streets.
- have plenty of water fountains and have stores sell reusable water bottles (that last - not just a cheap bike bottle but something sturdy like Nalgene or any of the metal bottles)
- We are a tourist community. People visiting this community may not have a non-plastic water bottle with them.
- Water is necessary at altitude... need to be readily available
- Thanks
- You cannot charge or ban your way to change.
- I support the ban on single use water containers because there is a good alternative-- excellent tap water. There is not a similar convenient alternative for sodas, sparkling water, and other beverages. If the latter were banned I would buy elsewhere and dispose of in Truckee. Single use water in any container should be banned in stores but paper cups should be allowed at take out and fast food restaurants for patrons who do not want to drink soda or other alternatives to water.

- Larger (1.5 l) plastic bottles are used for various reasons by our household, and ALWAYS recycled after a couple of reuses. Anyone can perform this task easily. But, I support the complete ban of all smaller (ie., 16 oz.) plastic single-use water bottles. They are discarded everywhere - on our street, all over the Tahoe National Forest, downtown Truckee. They are a nuisance.
- It's a problem of how do you provide water to visitors who aren't prepared to have reusable water bottles with them or access to getting water for an event. That is a very anti-visitor situation. Visitors are the economic lifeline for most businesses here.
- Plastic waste in the United States is ubiquitous and increasing, showing up in our air, water and the food web. More than 75 million tons of plastic pollutes our ocean, costing the world economy trillions of dollars every year, affecting tourism, fisheries, marine life and the food we eat. Plastic shows up inside nearly all living creatures, including in human blood, lungs, breast milk and placentas. Plastic litter also undermines coastal economies and causes additional harm to ocean life. The U.S. produces more plastic waste than any other country in the world, with only ~6% being recycled.
- Please ban single use! Folks can bring a refillable bottle and businesses can have water available. Even Martis, Old Greenwood, and Barracuda
- Let's make a change less plastic to be consumed. Sometimes forcing people to change is the only way it works. When I lived in Austria they didn't offer paper or plastic, either you brought your own reusable bag or you bought one. Simple and it worked
- Ban single-use plastic bottles and do our home a huge favor! Thanks
- Please move forward on the most restrictive bans possible. I pick up trash & it is overwhelming
- Please spend time exploring a ban on plastic cutlery. There are wood alternatives. At least the bottles are recyclable.
- The urbanization of Truckee needs to be taken into account. Our water quality has degraded and more chemicals have been added to our tap water to meet requirements. This proposed ban is only a small portion of the much larger situation in Truckee. The natural resources are being degraded and the level of service and public utilities need to be fixed first.
- We just need to stop utilizing single use plastics. I can tolerate paper but re-usable bottles is the only way to go and having as many re-fill stations available as possible. I use that and rarely have a problem.
- Access to low cost reusable options, that people wouldn't be scared to lose would be helpful.
- This survey had narrow responses available and forces a preference that is not actually my preference. We have a successful bottle bill in California that has led to a ~75% plastic bottle recycling rate. There are developing applications for recycled PET content such as Earthbound Farm's clamshells which is 100% RPET. We have the infrastructure to easily recycle single use water bottles (bins for mixed stream recycling).
We have responsible citizens who in general recycle and do not litter. This is a solution for a problem that doesn't exist. Manufacturers of water bottles have reduced the weight of these bottles by over 50% over the last decade on average creating a source reduction on the amount of resin used.

Lastly, the definition of single use bottles is way too high. Less than a gallon would include most all juice packaging for example.

- there are many times when single use bottles are appreciated, however, anything but plastic I support. Along with all aqua dependent and forest dwelling animals.
- On #7 you should give option if you would purchase single use bottles out of town and bring in to town if banned in Truckee. Most would say yes.. Need to have ban include not allowed at all or they will just get out of town..
- It's very easy to refill a reusable water bottle with tap water, everyone should do it!
- Thanks for even considering this and taking it seriously. We do NEED to reduce plastic use, especially single-use items.
- A couple of these questions are not clear. Number 10; I use my refillable bottle all the time, so number 12 won't reduce my use of plastic bottles but it does provide a convenient option. In terms of banning all single use water packaging, I'd rather allow the more recyclable options but do away with plastic.
- Refill stations throughout town would be great. I feel everyone seems to have a reusable bottle nowadays. If non-flat water beverages in single use containers were banned, I feel like that would significantly limit the types of products we'd have access to in truckee.
- please ban plastic single use snow sleds as well, thanks
- Kudos for the Town for making bold but necessary changes to combat lazy humans and our reaction to the devastating effects of global warming. Thank you!
- Think benefits vs burden.
Unintended consequences.
Save the Spotted Owl, now you can't stop forest fires.
- Thanks for all your hard work to make this happen! At the SFO airport they have both cold AND warm water refill stations. This is so helpful especially in winter. And as a big tea lover, the hot water station is amazing.
- Restrictive regulation without extensive education will result in animosity, which could limit the Town's ability to push other initiatives. Please push toward the reduction of single-use options, but let's make the regulation the result of the education, so that folks understand.
- A ban would be great!
- I am very concerned about microplastics in our water. This would be a great step towards reducing the environmental impact.
- As a small grocery store owner with a refill station. I know other options besides plastic are not readily available. The industry is not going to change because the little town of Truckee banned single use. But I hope that when California's single use ban comes into effect, the industry will have to change.
- If water bottles were banned, please make sure there are ample refill stations- especially in summer
- Love this idea!
- Nope! Thanks
- No, I just really agree with using less single use plastic
- No thanks!

- I have personally been trying to reduce my use of single use plastics. It's very difficult. I understand single-use packing is sometimes necessary but wish it could be either more recyclable (glass/aluminum) or biodegradable.
- Regarding a ban on single-use plastic water bottles at special events within the Town of Truckee (e.g., Truckee Thursdays, Barracuda Golf Tournament, etc.) - THIS ONLY WORKS IF THE TOWN PROVIDES WATER ANOTHER WAY. WATER MUST BE AN OPTION AT THE EVENT.
- I WOULD LOVE TO SEE THIS IN OUR COMMUNITY. LET US BE THE LEADERS IN THIS
- Keep up the good work protecting our environment.
- Need more access to free public water at ski areas and all public places.
If ban small water bottles, need more means to stop many bringing in such from the Bay Area and Reno especially.
- I am always concerned about the waste produced in our small town during special events and by overnight guests and locals alike. I welcome a ban, but I fear that we will trade one vice for another as we did with the ban on single use plastic bags. We still have plastic bags, but now they a stronger plastic that doesn't break down at all and instead must be recycled, which is an entire different argument. Why can't we recycle in this country on a large scale to make "recycling programs" more effective?!?
- glad that the town is working on making this easy change to help the environment
- Let the consumer decide what is sold. The Town Council should educate and then let the consumer show what should be stocked. Outlawing them in Truckee just means they'll be bought in Reno and brought here anyway.
- The cost is either on our convenience or the environment and our health! Better to ban all single use plastic!
- Concerns = this may disproportionately affect lower SES groups.
Can town subsidize grocery drink prices, eg, currently juice in glass is much more than - and harder to find than - for eg large plastic orange juice.
Buying eco friendly single use cups much more expensive than buying plastic cups (eg let's say I buy a group size soda for kids bday party in park), so would we be back to same plastic situation? Back to question: town could subsidize prices on eco-friendly grocery paper , glass , organic non packaged products instead of the tons of products in plastic tubs. We often make grocery decisions based on price and it's much more affordable at save mart, Safeway, raleys to buy plastic . Town help?
Stainless steel or glass water bottle give away program in town, at local Schools, etc to offset burden ti lower SES folks?
Plenty of local eateries still giving take out in single use plastic containers . Ban this, and town subsidize the green eco to go container program . Plenty of local truckee eateries still using styrofoam to go cups...
Thank you for helping our planet, our environment, and also being mindful to all of our local people.
- At "special events" inexpensive reusable water containers along with access to water would need to replace plastic containers.
- Obviously a ban like this would require other options for people who don't live here or those that do needing immediate water, such as water stations. Tourists would need to be well educated to bring their own refillable containers and there would likely need to be refillable containers for sale widely or available in some way.
- Just ban them. Everyone will adapt

- It is important to consider the environmental impact of alternatives plastic. Metal, paper, glass etc all have their own host of problems and should not be seen as the magic solution to plastic.
- Thank you.
- This restriction would be discriminatory to some people with disabilities that depend on single use plastic containers. What would the accommodation be?
- If your going to ban plastic, ban it all. Making this about water which in my opinion is the best alternative when your on the go and need to drink something concerns me. Please at least leave us some options to purchase water even if it is not in plastic. Sometimes I forget my bottle at home.
Really I don't think this will stop water bottles showing up in our area. Those that abuse our area come from surrounding areas and will just start bringing in water bottles by the 30 packs rather than buying a few here.
- I thought this was a free country???
- The availability of aluminum canned beverages should be sufficient to meet the needs of those that find themselves in need of a beverage and do not have a re-usable water bottle and/or prefer something other than water. Glass should also be easily recyclable, and could also suffice for beverages other than water.
- I have been using refillable bottles for years. Having more refill stations would be awesome!
- If public taps are easily accessible throughout year then Would end up being great marketing for town
- I support aluminum or glass single use bottles so long as they are recyclable. Mostly I support the town doing everything it can to encourage refillable bottle use here.
- Bans will only promote shopping outside of Truckee. Recycling if plastic has come a very long way. Thin plastic is more green to recycle than aluminum and other alternatives. If you do this you are just hurting local businesses.
- Mixed feelings about selling single use water bottles since I use them only when I travel, I live here and reuse water bottles/coffee cups, etc., but do use single use when traveling.
- Would be interested to know what the town proposes for alternatives. E.g. Probably not a good idea to offer no water at summer events.
- It's not the single use water bottles that are my concern. I have used a refillable water bottle for years and rarely by bottled water unless traveling where tap water is not drinkable . It's the single use beverage containers for juice, soda, alcohol. Feel. The more important issue is to increase recycling.
- Stop your registrations.
- People survived before plastic. Somehow they all stayed hydrated. People need to realize things they think are convenient and normal are ruining the planet. It won't be very convenient or normal when we have no planet to live on or a planet littered with trash. Thank you for your efforts; I wish you well!
- People need to invest in reusable water bottles and USE them daily. No reason not to.
- Please implement soon!
- I am all for deleting plastic from our lives. Sometimes it is probably nearly impossible to do so. Throw away glass etc will end up on our beaches unless the community recycles them and unfortunately we don't know if items are actually being recycled. Not sure why folks cannot bring their own reusable bottles...it should become a habit.

- Thank you for helping Truckee
- I am in full support of banning single use plastic. There are alternatives.
- Consumers who want single use bottles will buy them and use them. Messaging on trash/recycling cans and trailheads should be used, not bans on grocery & convenience stores to sell single use beverages.
- We have the best water around! No reason to buy bottled water :)
- Ban those little plastic bottles! :-)
- Everyone could and should use a reusable water bottle within truckee's water district, of delicious "Sierra Nevada" water. We are lucky to have such great tasting tap water. Larger bottles for home, but I carry 2 plastic bottles, re-used from the few times they were purchased or given, filled less than full (in case it's freezing and expands) for emergency car issues.
- My only concern is the homeless population. I know that they most likely drink water out of plastic bottles, and they still will need a way to access clean fresh water!! Our environment is very important but we also can not forget those less fortunate
- Drinking fountain/refill stations should be everywhere.
- I do not sense a litter issue in Truckee. The root cause is lack of education on how to dispose of single use plastic bottles and the CRV. Have the CRV redeemable at locations in Truckee and not just at the dump site.
- This is a great initiative. One thing that must be considered is that most people reach for single-use plastics for the convenience. For a ban on them to be effective and supported, it needs to be done in tandem with investments in alternative options for people's on-the-go water needs, like free, refillable water bottle stations around town in various easy-to-access public places, i.e. in parks and in popular shopping centers, etc., and you have to have the staff and budget for appropriate upkeep and maintenance so they don't fall into disarray and also remain sanitary in a post-covid world.
- Please ban single use beverages in plastic bottles.
- None. Thanks for asking.
- I'm disgusted with Truckee's holier-than-thou, performative, pseudo-environmental bans on grocery bags, takeout food containers, reach codes, etc. I'm a tree-hugging person who supports strong efforts to deal with climate change, but these are national and international policy issues--not town-level issues. I make my own carbonated water using recycled containers and do everything possible to avoid buying plastic containers. Notwithstanding my strong pro-environment outlook, I know that "Keep Truckee Green" is so trivial and performative that it's cringe-worthy. The Town should focus on Truckee issues and not pretend that its "green" efforts are making a difference. Puhleeze. The Town should focus on addressing local issues, of which there are plenty that bet more attention (e.g., wildfire fuels reduction, better snow removal, better road maintenance, reducing building fees for moderate-income housing, reducing dependence on tourism, encouraging tech and high-leverage business, more cost-effective use of Town tax base, etc.). PLEASE stop this silly nonsense--you are in far over your collective heads.
- I do not support a ban.
- Adding self served water filling stations around parks and town will facilitate a possible ban

- I think, in the long term, this is a very positive move to make. With it I think water "stations" (drinking fountains) should be in shopping, business areas, as I've seen in Europe. And "good" water too!
- Will probably just purchase it elsewhere
- Companies are recycling plastic bottles, so a ban is unnecessary and unwanted from my household.
- I would buy a case of 12 Pellegrino bottles at once!! It helps me to not drink alcohol beverages every evening
- We're behind in creating these positive life style choices in our community
- we need to use the single current bottles as they are now and are disabled, have health issues, we find the aluminum reusable bottles difficult to use, drink from and keep hygienically clean... we always RECYCLE the current disposable bottles and caps [the latter we take to the park bench program].. a total ban is too much of a step for the town at this time... we typically buy only 2 - 24 bottle pkgs per year and prefer the option to use them... we never use bottled water at home and have our own filtration system for tap water
- This can be a pandora box without easy current solutions
What about bakery goods? meat and cheese platters? produce bags, trash bags, quart milk cartons, hi protein, energy and "healthy" beverages, frozen foods, etc,etc, Until this is the future of our packaging and other towns and cities are on the same path it will take producers a while to supply the essentials we will be without essentials Maybe shopping in Reno will increase?
- Single use containers have a place and many uses.
Add more recycle containers and make them more obvious.
Many but not all people want to do the recycle thing.
Do a survey among the transient crowd about how they might be more inclined to put the container into a recycle bin than discard it or trash it.
Eliminating single use adds inconvenience.
Make it more convenient to recycle.
Sometimes you just want a small dose of caffeine and don't want to buy a 12-pack !
Addressing the throw it out the window mentality would help. Make it as easy as possible to put it in a recycle (or garbage) bin !!!
- It would be good if publicly available water were easier to find. End up buying water because we can't find a drinking fountain or water spigot.
- Thank you
- I think it's a great idea. See conflict with the all of the visitors
- Stop this nonsense. Single-use plastic water bottle containers have their purpose. We use them responsibly, take on skiing and hiking trips where light weight is important and reuse whenever possible,
- although I rarely use single use bottles, I would stock up in Nevada because banning something is never the answer. Instead, encourage people to recycle or buy glass. No one wants to be told what they can or cannot do. Just like the plastic bag ban, I just do my shopping in Reno now because I reuse the bags and need to have them. It's terrible that Truckee (and all of CA) is becoming so "big brother-ish"
- Education is the key to getting more support. Forcing people to pick a soda instead of water is wrong.
- Who are you to tell me what I can or can't buy? I'm not ready to live in Nazi Truckee.

- While I appreciate the need to protect the environment and reduce waste, I think this initiative is short sighted in the sense that it could negatively affect the lower income population.
- Just very supportive of any implementation of policies to help with the lower use of plastics in total
- I don't believe bans are a way to run a city. First grocery bags then water bottles, when do you stop banning? It's a bad look. Try putting in recycling receptacles and water stations without banning.
- I salute your efforts. When I see people walking out of the grocery store cases of bottled water, it makes me so angry.
- I'm ver y happy to see that the Town of Truckee is thinking this way. It is so disheartening to see plastic bottle trashed on the side of the roads, trails, near and in lakes and rivers. Thank you!
- Thank You!
- I am grateful that Truckee is considering this ban on single use water and other liquid bottles. Millions of plastic water bottles end up in the landfill, lakes, streams etc. It is time to halt this destructive practice.
- Get single use plastic bottles outta here!!!
- Thank you for working to make Truckee a greener place to live. We love it here!
- If you combine a ban with providing access to water fill-up stations and the ability to purchase reusable water bottles and education about the footprint of using single-use bottles, you have the best chance of success. You have my full support!
- Education and alternatives better than bans.
- Need packaged water available if quality of tap water is in question. Public drinking fountains need to be available around town or ar businesses that ban single use water bottles.
- What ability to get chilled would there be? What if you forget your water bottle for a Town event, are you supposed to jeopardize your health by becoming dehydrated? What would the Town responsibility be for illness and emergencies caused by the ban and Inability to buy water.
- The idea is well intentioned, but ugh more local government regulations and restrictions! Truckee is a small cog in a large wheel. People can readily access and purchase single use containers nearby in our region and bring them in to the area regardless of local bans. Have you seen the sky high stacks of plastic water bottles at Costco for sale where most of our local shoppers do their big grocery purchases anyway? You'll just be driving more business down the hill. The push needs to be with manufacturers in making single use containers that are biodegradable. PS is this going to turn into another local plastic grocery bag ban? I see that went real well!
- We use a zero filter to filter our water at home. I know Truckee water is supposed to be great, but when we test it, it's not so great. I can get mineral water in glass bottles but is it really better for the environment? Not sure.
- Equity and access. For people - residents and visitors - who do not have a quality reusable water bottle, how might we equitably ensure access to one? TTUSD provides bottles to students. Could lower wage employers do the same for local employees. Or For visitors - how do we ensure their access to water? Will convenience stores and quick serve food setups provide tap water if requested? I'd recommend walking through solutions from the experiences of people who face more extreme situations or

challenges to ensure that a ban isn't just a ban, it's a well-thought through ALTERNATIVE that still helps ppl meet their needs, in a new way.

- Why not just ban Tourists? You guys are way out of your lane here! Stop interfering with the local economy, eh?
- Concerned that this is another knee jerk action without researching all the options, providing solutions and education. I personally try to take my drinks with me but there are occasions where that doesn't happen. I also enjoy occasional takeout. I feel that our town just wants to be a "leader" without doing their homework and looking at the consequences. As a very long term resident I am very concerned.
- I understand the desire/need to reduce the amount of available single use plastics, but most of the people using these items are coming to vacation or play here. They are not residents. And they will continue to bring these items here no matter what. They will buy them at Costco in Reno or stop in Auburn on the way to town so they have enough plastic water bottles for their stay. My company supplies beverages to its employees and tried to institute reusable containers a few years ago. They spent a small fortune on aluminum water bottles for everyone and assigned someone to wash them and refill the water bottles each night. It didn't last a week. No one remembered to bring their water bottles back at the end of the day and the water bottles were lost or taken home never to be seen again. And the employee was still working hard and grabbed the plastic water bottle anyway on their way out the door in the morning... Another concern is how do you have public refilling stations and keep them clean and sanitary? With Covid everyone reverted to single use items since they had the smallest incidence of spreading disease/sickness and bacterial contamination. The effects of Covid are still being felt around us and I do not feel the climate has changed enough for the entire population for this ban on single use to go over well. I feel a better use of time and funds would be to make trash and recycling receptacles more available along beaches, docks and public paths AND have them *serviced by the town/sanitation dist. regularly* so they do not constantly overflow. That way people are more likely to dispose of things properly and reduce pollution. This proposed ban is only going to place further hardship on the locals that live here and small businesses that fight hard to remain open. This also could inadvertently encourage people to buy sugary soda drinks and other high calorie beverages further reducing the healthy choices available to our full time residents. I strongly encourage you to think about other options and see if there are other towns that have a high tourist population that have done this and what their rate of success is before you go down this path.
- Great idea! Make it happen.
- I don't know if an all out ban will change people's attitudes, but it can be unhelpful or prohibitive for people who are in an emergency situation, or have an alternative need (an example is that something happens to my reusable bottle, but I need a drink and have nothing to put it in).
- Banning water bottles would increase the amount of single use compostable cups that go to landfill in our region.
Metal is heavier than plastic, so we would be putting more emissions into the air.
Banning only water bottles seems like a policy that should have happened 10 years ago, but now we need stronger legislation around waste.
The most common item found in clean ups are beer cans and not water bottles.
In a nutshell, I think this ban is more for show than for actual waste reduction results
- This should have been done years ago!

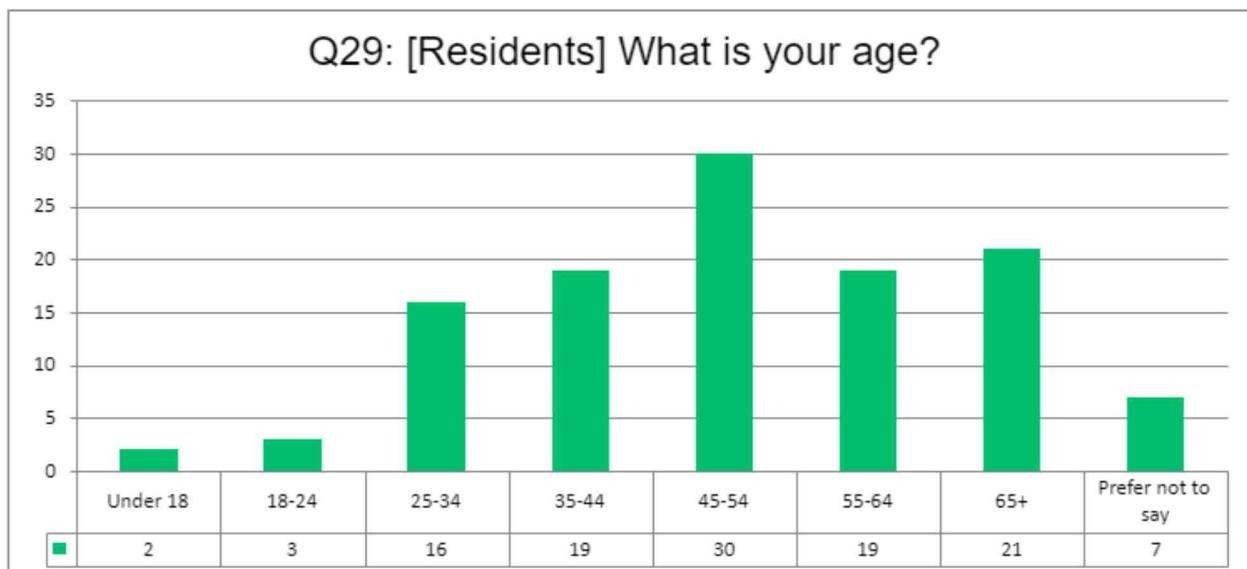
- Stop meddling. Fix the roads and improve preexisting infrastructure. Add more alternative routes West to east.
- Ban litter bugs instead
- I have a filter at home. Am 100% supportive of banning single use plastic for any size when possible. I do agree it's good to have some for emergency preparedness but that is really it.
- Everyone can easily carry a reusable bottle around with them.
- Question #7 does not provide likely other reasons so the question is invalid. I absolutely will go to Reno and Roseville Costco and buy single use plastic containers- most people will do the same. You are only hurting local businesses by banning consumer products. I'll pick up single use containers the same way I buy gas powered equipment in Reno, windshield washing fluid in Reno and anything else you ban. Stop with the wokeness.
- Our water at Donner Lake has a metallic taste - not very palatable.
- No!!
- The problem is, people will just buy them elsewhere. You have to have replacements or some kind of incentive.
- Visitors will buy bottled water. Even my brother when he comes to down want to buy bottled water. He has a reusable bottle but has often purchased gallon bottles of water. I see other visitors buying single use bottles often. Pushing Tahoe tap even more is a good solution.
- Not on this, but another environmental and health concern is dog poop. To our family that is higher concern. Perhaps require dogs be leashed so that it's easier for owners to spot dog droppings. I am sorry for and off topic feedback and thank you for considering it!
- I question the claim that plastic, recyclable water or soda bottles poses an environmental threat or large enough litter issue to warrant this drastic measure. An increasing number of people now use reusable water containers when exercising and enjoying the outdoors and the universal effort to promote recycling has been very successful, especially in and around Truckee. This is an unnecessary measure. I appreciate the opportunity to provide this feedback.
- Truckee should do this!!!
- This is a great idea! Thanks for heading this up.
- For centuries, people have stayed hydrated without the use of disposable, plastic, single -use bottles.
- Truckee will do what they want to do regardless of this survey. The town is going crazy, ban plastic bags in grocery stores, ban gas stoves, ban bottles, no wonder people continue to move out of crazy California. Question 7 is the "tell" of what the town intends on doing, ban something, and what choice is left for the consumer.
- Been single use bottles! Everyone should have a reusable water bottle. If they don't get one! Or go thirsty. Life's a bitch, if you're not willing to learn to do your part!
- These questions as a local just don't make sense as it's probably not locals really buying the single use bottles locally (yes some do because they just don't understand or care about the consequences). Bottom line, Tourists need easy access to drinking water. This ban will not work unless water bottle filling stations and drinking fountains and affordable reusable containers are available. Our small community can maybe make a tiny dent in changing single use culture, but the expense to true benefit ratio

would be interesting to learn. I would highly suggest installing the water fountains prior to initiating the ban.

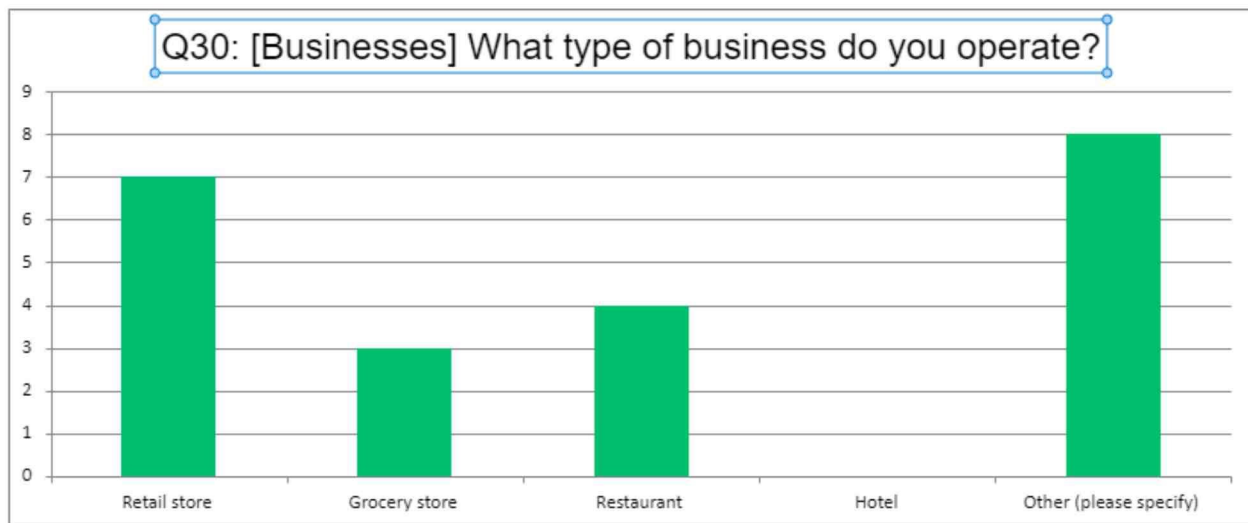
- I strongly support measures to reduce waste and pollutants to our environment. I support the ban that is being considered. The ban can provide multiple beneficial results. 1. It will reduce waste and pollution and transportation related to all these products, and 2. The ban itself will help increase awareness (by locals and visitors) of the critical importance of reducing waste and pollution. Truckee gets a lot of visitors and thus lots of opportunity to educate lots of people and spread awareness of the importance of reducing waste and saving the planet's environment. Truckee can serve a leadership role in this important effort.
- Please do this. Also, please enforce a ban on styrofoam for restaurant take-out.
- Water Should always be made available in multiple sizes. If plastic is a concern offer different materials
- Question 7, my response would actually be to buy plastic bottled water in Reno. To be noted: I rarely use bottled water. I use a reusable bottle almost daily. But, the bottled water is very convenient for emergencies. I was a firefighter for 35 years and probably the most impactful innovation was the introduction of plastic bottled water. Before that we had to fill our canteens from "potable" water tanks of dubious purity that tasted like it came from a cow pond and was about 98 degrees. Also I am philosophically opposed to blanket bans. You can get much better buy-in through education and persuasion. People will just buy it in Nevada or elsewhere and bring it to Truckee.
- As long as there is access to refillable water then I see no need for small plastic bottle sales.
- Truckee is setting itself up for a lot of comments - as this would be unenforceable. do you really think there wouldn't be any kickback from major grocery stores??
- Sick of all the government control!!!
- it's not the residents of Truckee, it's everyone else who blows into town and then leaves their crap everywhere, we would not need to do this if human pigs didn't exist!
- Thank you for taking this issue up.
- This is California people! We have earthquakes. I travel with and keep at home, a case of single use plastic water bottles. You can say that I should have a larger container of water but once I open that I would have to drink the entire large bottle that day which is not ideal. You all should rethink your plan. This is madness.
- Water refilling stations at special events would be a huge help.
- Tahoe Tap is great water. Maybe ramp up education on that front and people will be more willing to drink tap. Little things like flyers, fridge magnets that are quick to get the message across. Something like "Tahoe Tap, safe, tasty and free!" Just a thought. We used to have a "taste test" at Truckee Thursdays. Not sure if thats still happening as I don't do TT anymore because it is overran by tourists but that's a good market to educate.
- Tahoe Tap
- Please no bans. As an example, I leave the house to go biking. Ugh, forgot my water bottle. Instead of driving back to my home, I would rather stop in and pay more for a single use water.
 Hmm, what about a dollar deposit for the single use bottle which would be return to me when I redeemed the bottle at the store. No, not at the landfill but actually at a store that has collected the deposit.

Don't ban but make it less economical for me to purchase single use. Refer to supply demand curves in an intro economics book

- Perhaps installing recycling bins around town might help to get the single use containers recycled. Compared to other communities, it seems that there is not a general focus on recycling, only if you look for recycling info will you see it. I hope that made sense 😊
- I really hate water bottled in plastic, and am eager to see a ban on all forms of plastic water bottles. We have such great tap water here, there really is no excuse for single-use plastic water bottles of any volume. I am VERY supportive of a ban on single-use plastic anything, but especially so for bottled water. Thank you!
- This is great!
- Let's make it happen!
I pick up SO many single use water bottles from the top of the Summit to floating in Donner Lake. Never mind the abundance just around town.
All for it!
- The town of Truckee has many more important issues to deal with before we tackle single use bottles.
- I've switched but getting my husband to consistently use our reusable bottles is difficult unless not available.
- Have more trash cans
- Difficult to gauge the ramifications of a ban. For health and safety - you don't want to eliminate people from drinking yet we don't want to fill our landfills. I get it.
- I highly support a ban on single use plastic water bottles - especially considering we live in the mountains and have to transport all our waste out. Locals and visitors need to rely on reusable water bottles which have been accessible to everyone!
- I think the water refill stations would be really cool. We always bring reusable water bottles with filtered tap water in the car, to activities, etc.
- There are lots of other options ! Let's do it. Stop selling plastic at all ! I'm in



**Note: this question was added after the online survey had already been posted and received several responses. Only 117 resident respondents out of 544 answered this question.*

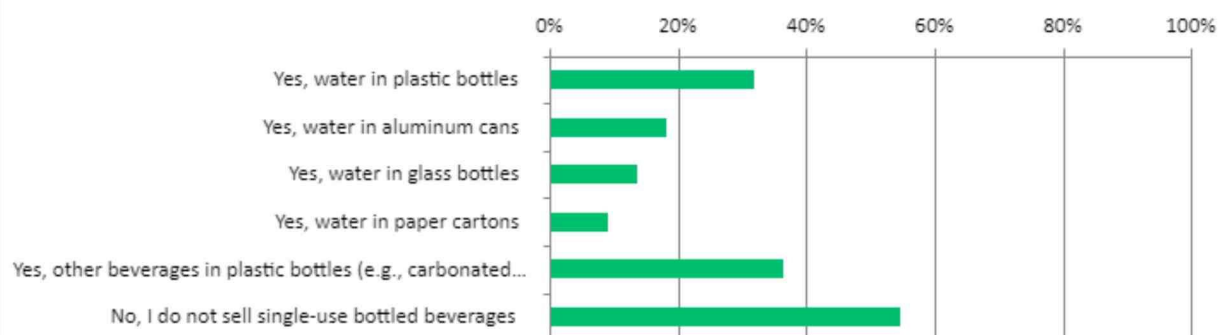


Answer Choices	Responses	
Retail store	7	31.82%
Grocery store	3	13.64%
Restaurant	4	18.18%
Hotel	0	0.00%
Other (please specify)	8	36.36%
TOTAL	22	100%

Other (please specify):

- Cafe
- Bed and Breakfast
- Landing Locals
- Real Estate
- Travel Agency
- Construction
- Contractor
- Barbershop

Q31: [Businesses] Do you sell single-use bottled beverages in your business? (select all that apply)



Answer Choices	Responses	
Yes, water in plastic bottles	7	31.82%
Yes, water in aluminum cans	4	18.18%
Yes, water in glass bottles	3	13.64%
Yes, water in paper cartons	2	9.09%
Yes, other beverages in plastic bottles (e.g., carbonated water, juice, soda, tea, etc.)	8	36.36%
No, I do not sell single-use bottled beverages	12	54.55%
TOTAL	36	100%

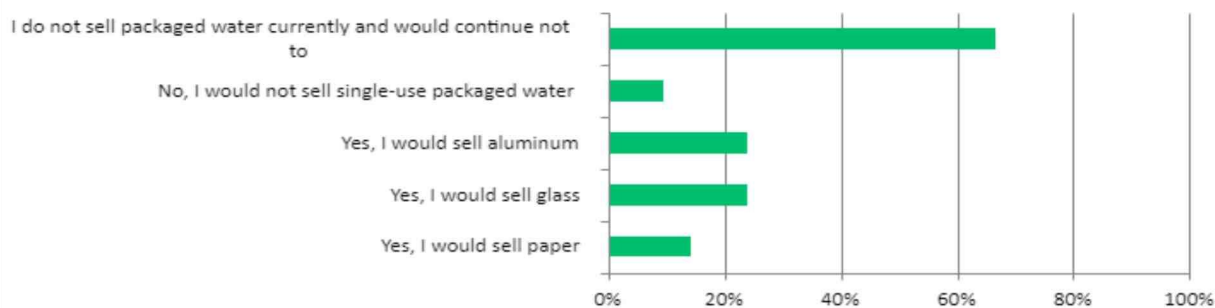
Q32: [Businesses] If yes, how many single-use plastic water bottles do you sell each year?

- 0
- 9000
- zero
- We do not sell- but do provide 1 per guest per stay~ 30/month
- 15,000
- None
- 10k to 100k
- 100,000
- thousands
- 0
- 0
- None
- 100
- 0
- 1500

Q33: [Businesses] If yes, how many other single-use plastic bottled beverages do you sell each year (e.g., carbonated water, juice, soda, tea, etc.?)

- 100
- 0
- 12/day peak/6 per day mid-week. OJ & apple juice only
- none
- 10,000
- None
- 10K + 100k
- 35,000
- hundreds of thousands
- 0
- 0
- None
- 500
- 0
- 2000

Q34: [Businesses] If the sale of single-use plastic water bottles was banned in Truckee, would you sell water packaged in single-use containers made from paper, glass, or aluminum instead?

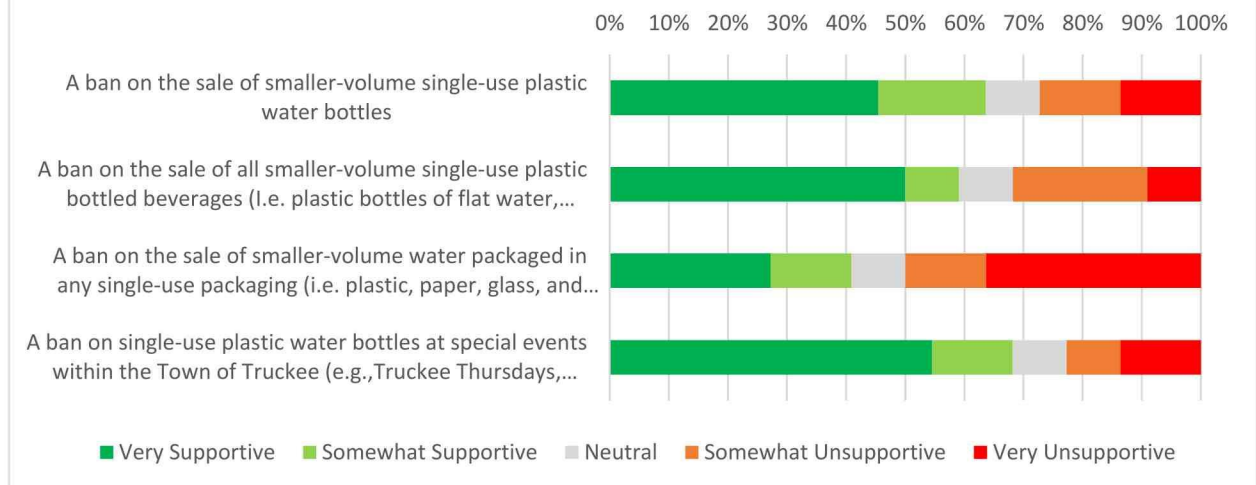


Answer Choices	Responses	
I do not sell packaged water currently and would continue not to	3	14.29%
No, I would not sell single-use packaged water	5	23.81%
Yes, I would sell aluminum	5	23.81%
Yes, I would sell glass	2	9.52%
Yes, I would sell paper	14	66.67%
TOTAL	21	100%

Q35: [Businesses] If the sale of all plastic single-use beverages (flat water, carbonated water, juice, tea, soda, etc.) was banned, would you be able to procure the same beverages to sell in alternative packaging? (i.e. aluminum or glass?)

- yes
- no
- yes
- NO
- Yes, but the cost would be higher
- I'm not sale it
- No
- Not sure what the supplier can provide
- probably not
- I don't sell it, but if I did, there are many different companies out there that offer beverages that are not sold in single-use plastic.
- yes
- I do not sell single serving beverages.
- Some not all
- No

Q36: [Businesses] Rate your support of the following:



Answer Choices	Very Supportive	Somewhat Supportive	Neutral	Somewhat Unsupportive	Very Unsupportive
A ban on the sale of smaller-volume single-use plastic water bottles	10	4	2	3	3

A ban on the sale of all smaller-volume single-use plastic bottled beverages (i.e. plastic bottles of flat water, sparkling water, tea, juice, soda, etc. under one gallon)	11	2	2	5	2
A ban on the sale of smaller-volume water packaged in any single-use packaging (i.e. plastic, paper, glass, and aluminum)	6	3	2	3	8
A ban on single-use plastic water bottles at special events within the Town of Truckee (e.g., Truckee Thursdays, Barracuda Golf Tournament, etc.)	12	3	2	2	3