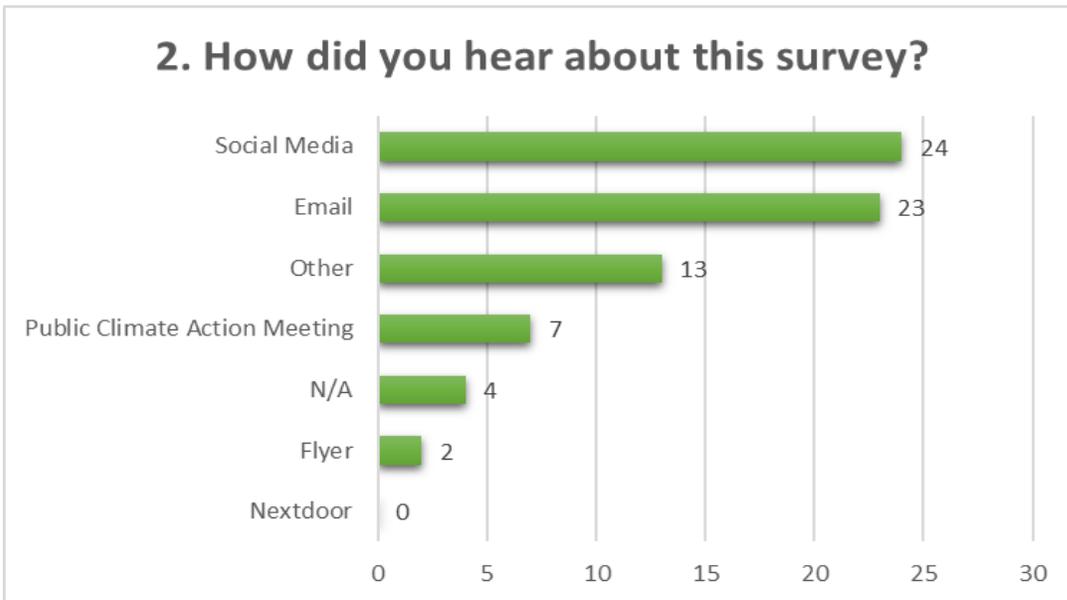
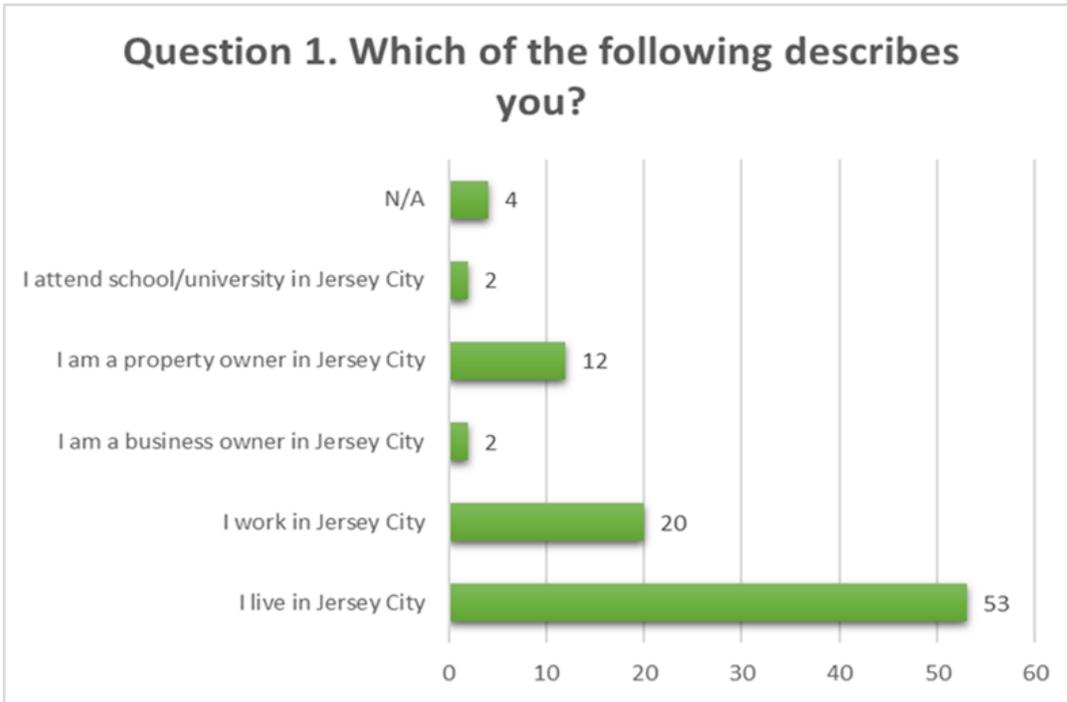




# Jersey City Climate Action Plan

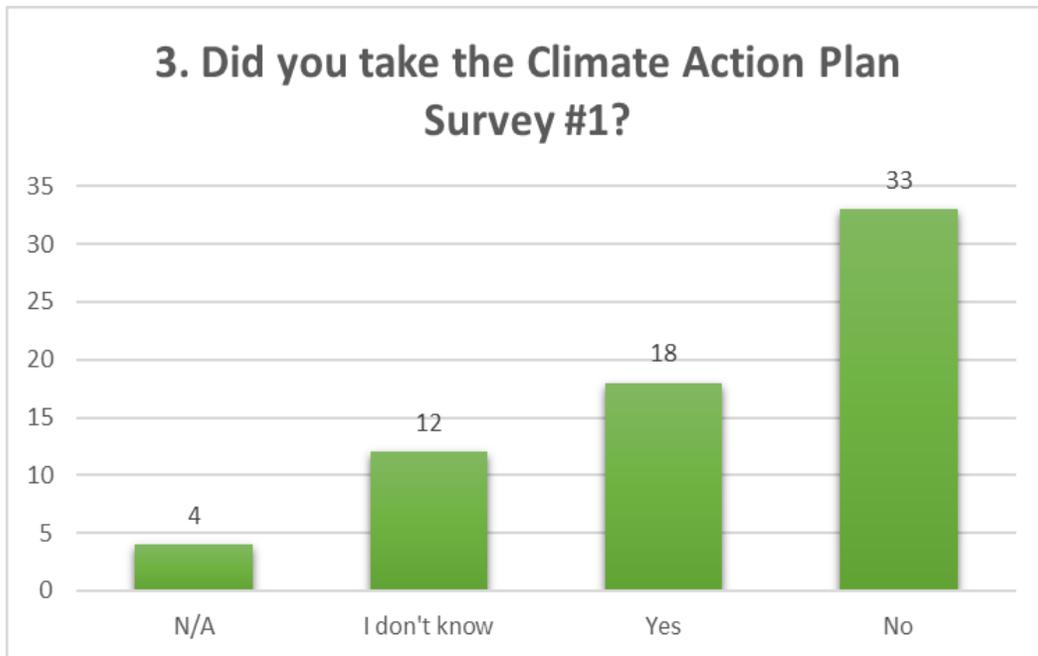
## Survey #2 Results 67 responses



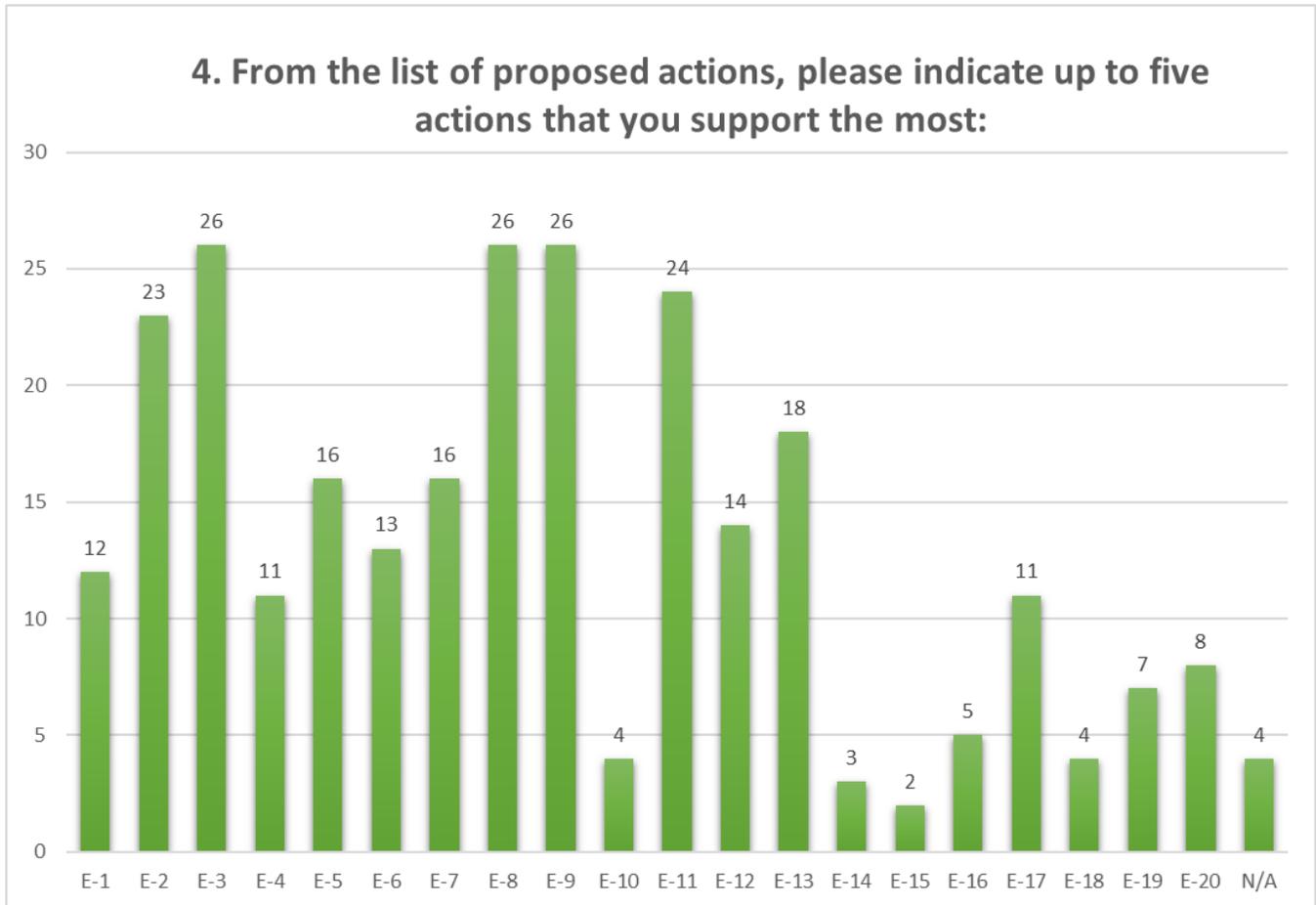
**(Continued) Question 2. How did you hear about this survey?**

If you check off “Other” please type an answer:

1. Googled "Jersey City Environment"
2. JSQCA
3. Kate Lawrence
4. Carolina and Kate? Replied to my email about plastic take-out containers
5. The Journal Square Community Association
6. Neighbor
7. Sustainable JC certificate course
8. Sustainable Jersey City
9. Sustainability Program
10. Office of Sustainability Website
11. friend
12. a friend



## ENERGY SECTOR



- E-1: By 2023, provide additional training to all building inspectors to ensure proper code enforcement and explore further mechanisms to improve code enforcement.
- E-2: Implement the NJ Clean Energy Act requirement for mandatory building benchmarking for all buildings over 25,000 square feet by 2021. Require public disclosure of energy use by 2023.
- E-3: By 2025, require all buildings over 25,000 square feet to perform energy upgrades and meet a minimum 20% reduction in carbon emissions by certain trigger events (e.g. time of sale; significant renovations).
- E-4: Work with the Office of Tenant Landlord Relations to ensure that energy efficiency upgrade projects by landlords do not negatively impact low- and moderate-income tenants.
- E-5: Develop an accessible, multi-lingual education program for renters, homeowners, property owners, and businesses concerning existing incentives and financing opportunities for energy efficiency upgrades available through the State of New Jersey and local utilities. Partner with community organizations, business associations, and faith-based organizations to increase awareness of these programs.
- E-6: Work with the New Jersey Clean Energy Program to develop a targeted energy efficiency upgrade program for Jersey City that will help residents navigate the energy audit rebate program

and identify technicians who will conduct energy audits for free for lower income homeowners and renters.

- E-7: Amend JC zoning laws by no later than 2022 to require all new buildings over 25,000 square feet to become Demand Response Ready and Solar Ready. Require all new buildings over 25,000 square feet with at least 4 parking spaces to become Electric Vehicle (EV) Ready.
- E-8: Starting in 2025, require all new buildings over 50,000 square feet to meet net-zero carbon emissions.
- E-9: By 2021, require all new buildings over 25,000 square feet to utilize their roof for solar panels, a green roof, or a cool roof.
- E-10: Streamline and clarify the permitting process for building-mounted solar panel systems.
- E-11: Establish local Community Solar program that provides solar power opportunities to renters, low-income homeowners, and others who are not able to install solar panels on their own home.
- E-12: Explore municipal energy aggregation with the goal of providing 100% clean energy to all Jersey City residents by 2035.
- E-13: Work with contractors, unions, and trade schools to develop clean energy workforce opportunities and training programs. Ensure that training programs are multilingual and offered in neighborhoods around the city, including low-income.
- E-14: Utilize New Jersey Energy Savings Improvement Program (ESIP) and New Jersey Clean Energy Program incentive programs to retrofit municipal buildings for energy and water efficiency without upfront capital investment.
- E-15: Ensure all municipal construction and contracts have the same energy and sustainability standards as private entities.
- E-16: Continue to require municipally owned new construction to meet LEED standards.
- E-17: Require 100% clean energy for municipal facilities by 2030.
- E-18: By 2021, complete an assessment of solar generation potential on all municipal properties using tools such as Project Sunroof.
- E-19: Work with NJ Board of Utilities and NJDEP to identify opportunities for micro grids and locating renewable energy with storage at critical facilities beginning in 2021.
- E-20: Encourage the state to implement action items in NJ Energy Master Plan, including Property-Assessed Clean Energy (PACE) financing, adopting significant renewable energy requirements for utilities, and developing model energy codes.

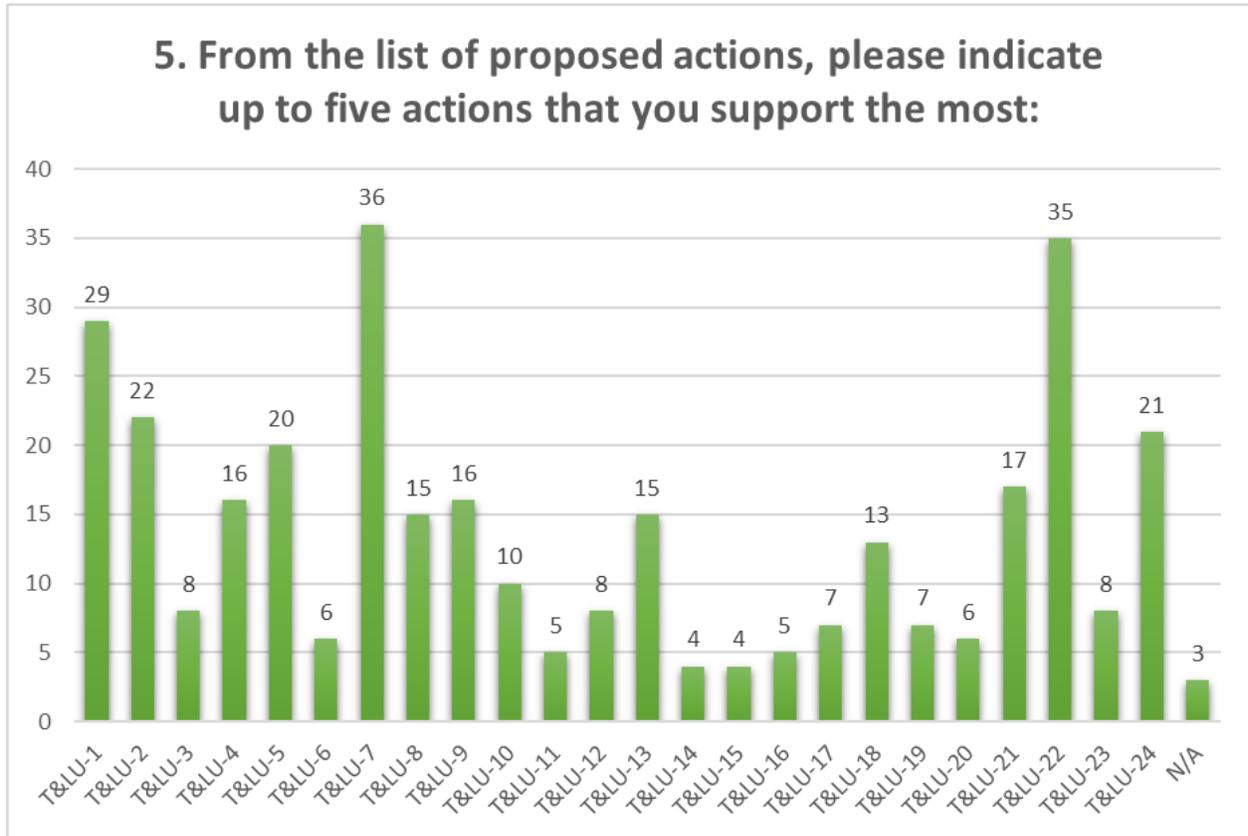
**4a. For any of the proposed Energy actions that you would not support, please identify your concerns or explain how you think they could be improved. (Open-ended responses)**

1. E-12 can be improved by shortening the timeline. 13 years is ridiculous; we don't have time to waste
2. Spending money on "educating consumers" or other individuals sounds like an expensive program with abstract goals. Use the funds to do something concrete: build something, install

something, convert something, etc. Some of these goals sound like bloated municipal educator job functions that will only serve to increase taxes. Please use it for actual infrastructure. You can “educate” with an online tutorial and fliers.

3. E-1: Even though JC cannot adopt its own energy code, it can follow the lead of cities like NYC and Philadelphia regarding the stringency of how it enforces compliance with energy code. Under the current NJ energy code, the city has broad discretion on matters such as approval of third parties performing verification. JC could use such existing authority to implement accreditation standards for 3rd party verifiers as well as documentation standards at both the design/permit and construction/CO stage. Example of Philadelphia standards and forms can be found here: <https://www.phila.gov/documents/energy-compliance-materials/> . Example of NYC forms can be found here: <https://www1.nyc.gov/site/buildings/codes/energy-code-forms.page>
4. E-12 needs to be by 2025.
5. e-1 : code enforcement doesn't seem to be a problem, and additional training might cause over-scrutinization
6. Overall concern for and emphasis on making sure our positive climate change actions do not negatively impact low or fixed income residents.
7. E-15. How do you enforce that without adding a large inspector force?
8. As tax payers we should know what the city spends on electric and gas each year. I do not think the utility can even tell us. They want rate increases, but they cannot tell us what we use.

## TRANSPORTATION AND LAND USE SECTOR



- T&LU-1: Implement actions and strategies identified in the 2019 Let's Ride JC Bicycle Master Plan to develop a dense network of bikeways that covers more than 50% of the City's street network with the goal of achieving a minimum 3% bicycle mode share for all trips by 2026 (a 400% increase from 2018).
- T&LU-2: Implement traffic calming measures identified in the recently-adopted Vision Zero Action Plan and the Pedestrian Enhancements Plan, including crosswalk enhancements, neighborhood slow zones, complete street design, and prioritization of major safety engineering projects at locations along high risk corridors.
- T&LU-3: Implement a Temporary Street Closure program that restricts vehicular access on certain streets for neighborhood street festivals, periodic open street events on major boulevards, play streets, and/or markets.
- T&LU-4: Rezone for a mix of uses so as to encourage walkable neighborhoods throughout the City.
- T&LU-5: Encourage development of higher density transit nodes in under-served, lower-density areas of the City. Consider using Value Capture Mechanisms (aka tax increment financing) in conjunction with rezoning to create funding streams for rail transit expansion (HBLR, NJ Transit).
- T&LU-6: Complete city-wide parking study and implement recommendations to reduce paved space and encourage public transit use where available.

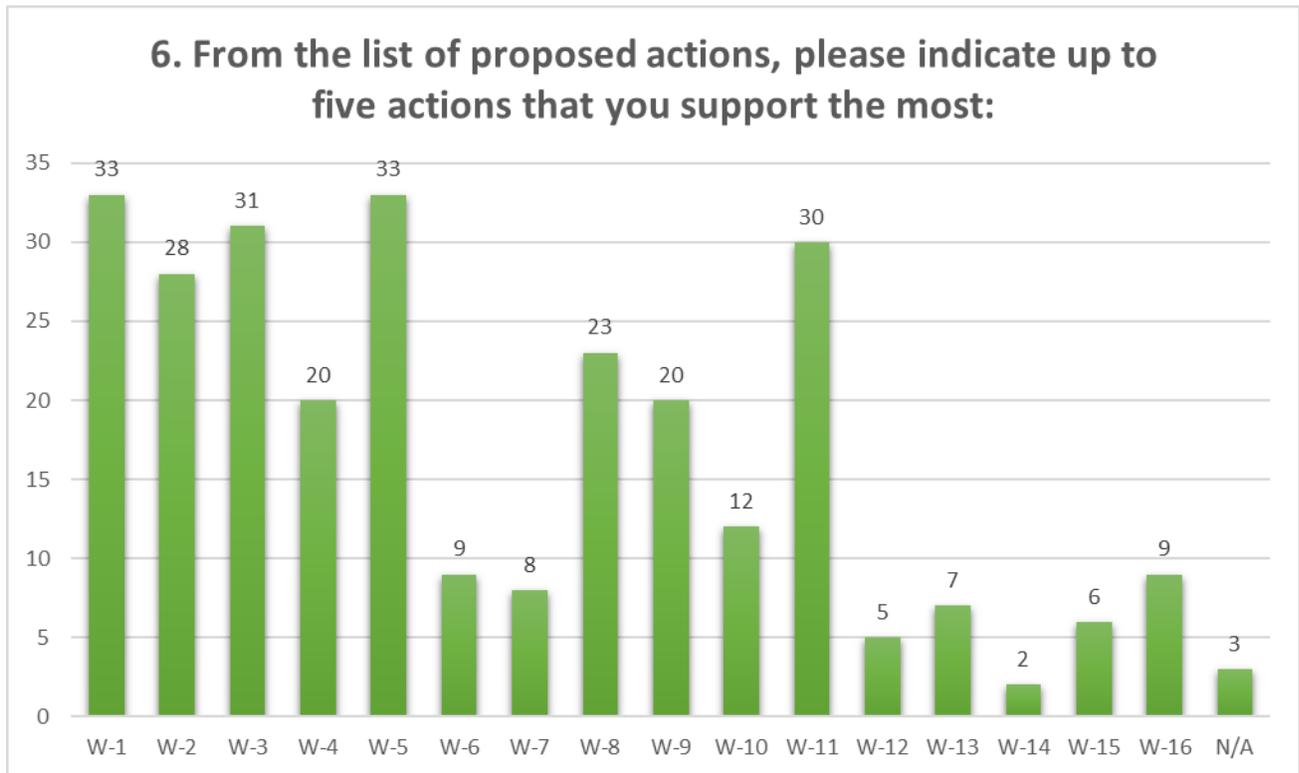
- T&LU-7: Work with NJ Transit and PATH to increase frequency, reliability, and coverage of existing services, such as through establishing new mass transit hubs, expanding the Hudson Bergen Light Rail to Journal Square PATH, and increasing bus frequency.
- T&LU-8: Expand Via carpooling services and explore additional innovative transit options (such as installing gondolas between the Heights and Journal Square/Downtown) to increase affordable and reliable public transportation to areas of the City that currently have limited transit options.
- T&LU-9: Partner with NJ Transit to establish a transition plan to convert the bus fleet to 100 percent electric by 2035.
- T&LU-10: Implement a type of 'rapid bus transit' along key corridors that increases speed for buses through dedicated lanes and signal prioritization.
- T&LU-11: Require eligible new multi-unit dwellings and commercial construction to be built EV- Ready.
- T&LU-12: Develop and implement programs to increase the availability of Electric Vehicle (EV) charging infrastructure throughout the City including lower income communities.
- T&LU-13: By 2030, require 100 percent of all new eligible municipal fleet vehicles to be electric vehicles.
- T&LU-14: Deploy additional municipal fleet efficiency strategies such as car-pooling software, shared mobility across departments, and automated functions that reduce the need to drive.
- T&LU-15: Encourage employers to provide commute-trip reduction programs for employees such as free or subsidized transit passes for employees or bicycle parking and facilities.
- T&LU-16: Look into implementing congestion pricing on specific roads to discourage vehicle trips.
- T&LU-17: Develop an e-mobility program, including neighborhood electric vehicle car sharing, and e-bikes.
- T&LU-18: Identify additional multi-modal transportation options to cross the Hudson River, including additional ferry service and an additional bridge that prioritizes buses, walking, and biking.
- T&LU-19: Establish policies to optimize urban freight movement, such as regulating the time of delivery on certain corridors, establishing urban freight consolidation centers, and curbside delivery zones.
- T&LU-20: Incentivize clean delivery of goods by major distributors and companies and encourage use of utility bikes.
- T&LU-21: Incorporate green infrastructure such as bioswales and street tree plantings into all future right-of-way improvements, with goal of converting 15% of existing impervious surfaces to green infrastructure.
- T&LU-22: Double urban tree canopy from <17% to 35% by 2035.
- T&LU-23: Implement flood overlay zone that requires green infrastructure like green roofs and bioswales for development in flood areas. Expand requirements to areas outside of flood zones.
- T&LU-24: Implement recommendations from Jersey City Resiliency Master Plan, Adaptation Master Plan, and Urban Environmental Green Infrastructure Plan to increase green infrastructure and porous and pervious surfaces to manage stormwater and flooding.

**5a. For any of the proposed Transportation and Land Use actions that you would not support, please identify your concerns or explain how you think they could be improved.**

(Open-ended responses)

1. T&LU-1: can be improved by developing designated and PROTECTED bike lanes. NJ drivers do not respect cyclists or pedestrian safety.
2. The only way emissions will actually be reduced is to penalize the use of vehicles on our streets. All the other methods are bandaids for the problem, but congestion pricing is the only thing proven to reduce reliance on vehicles. Every major think tank and professional industry group has stated the same on this topic.
3. "T&LU 5 i s VERY poorly worded. The actual intent of the Working Group was quite different from what you say, as I recall matters
4. T&LU 22 MUST be by 2025"
5. T&LU-3: Although beneficial for community events, I do not believe this would reduce transportation GHG.
6. The County must allow the city to put in traffic calming, bump outs, and traffic control on county roads. The county roads are among our most dangerous streets. I have nothing against any of the measures above. I am sure some rezoning is needed but it cannot destroy existing 1-2 unit neighborhoods. 3 units would not bother most of us. No buildings over 5 stories in mixed commercial residential unless it is for senior housing.
7. #22 - Planting trees should be strategic in terms of locations and the types of trees because they can cause maintenance issues down the line.
8. Less street parking. Increase parking permit fees. More bike-friendly infrastructure.

## WASTE SECTOR



- W-1: Conduct a comprehensive waste audit to understand current waste practices.
- W-2: Develop and implement a “Zero Waste” Plan that establishes aggressive waste reduction targets and strategies for achieving them.
- W-3: Expand and improve education programs for proper recycling and waste reduction by residents, businesses, and institutions.
- W-4: Facilitate material reuse and exchange opportunities throughout the community.
- W-5: Develop policies to reduce single-use plastics and other disposable items at Jersey City restaurants and other retail establishments.
- W-6: Promote programs designed to advance sustainable business practices, such as the Jersey City Green Business Program and the New Jersey Sustainable Business Registry. Provide incentives to participating businesses.
- W-7: Institute construction reuse diversion and recycling policy.
- W-8: Enforce mandatory recycling for residents and businesses.
- W-9: Require businesses that generate a specified amount of organic waste per week to arrange for composting services.

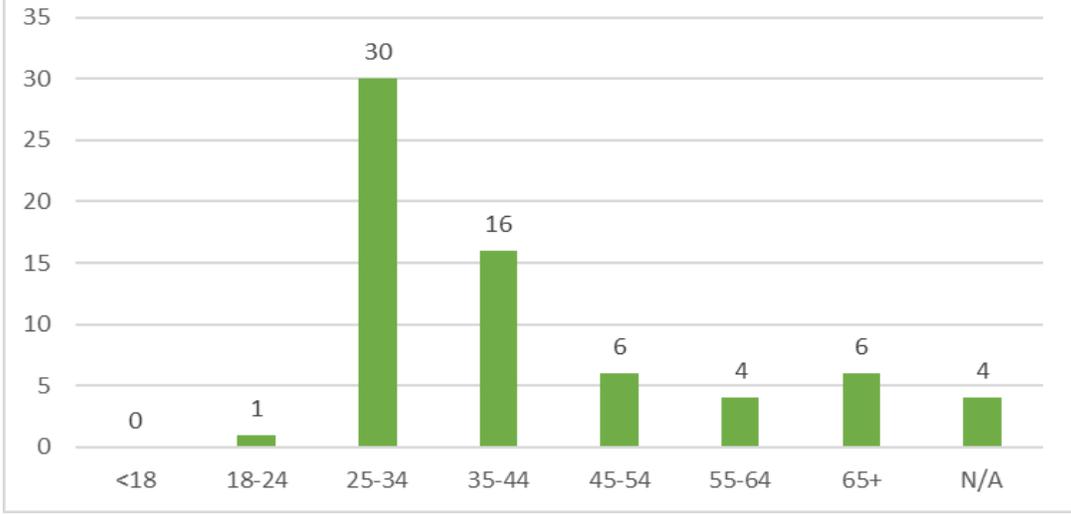
- Create a tiered implementation schedule to phase in the remaining businesses.
- W-10: Ensure the responsible disposal of air conditioners and refrigerators through an HFC-recovery (hydrofluorocarbon) program.
- W-11: Implement curbside collection of organics (food waste, yard waste) for single-family and multi-family residential properties.
- W-12: Establish a municipal solid waste diversion rate target.
- W-13: Develop a plan to implement Environmentally Preferable Purchasing (EPP) practices at the municipal level.
- W-14: Ensure that all municipal buildings meet or exceed community disposal and substitution requirements for hydrofluorocarbon (HFCs).
- W-15: Maximize the use of source separated organic waste for energy production and encourage anaerobic digestion for electricity production or natural pipeline injections.
- W-16: Pursue opportunities to increase efficiency in wastewater treatment.

**6a. For any of the proposed Waste actions that you would not support, please identify your concerns or explain how you think they could be improved. (Open-ended responses)**

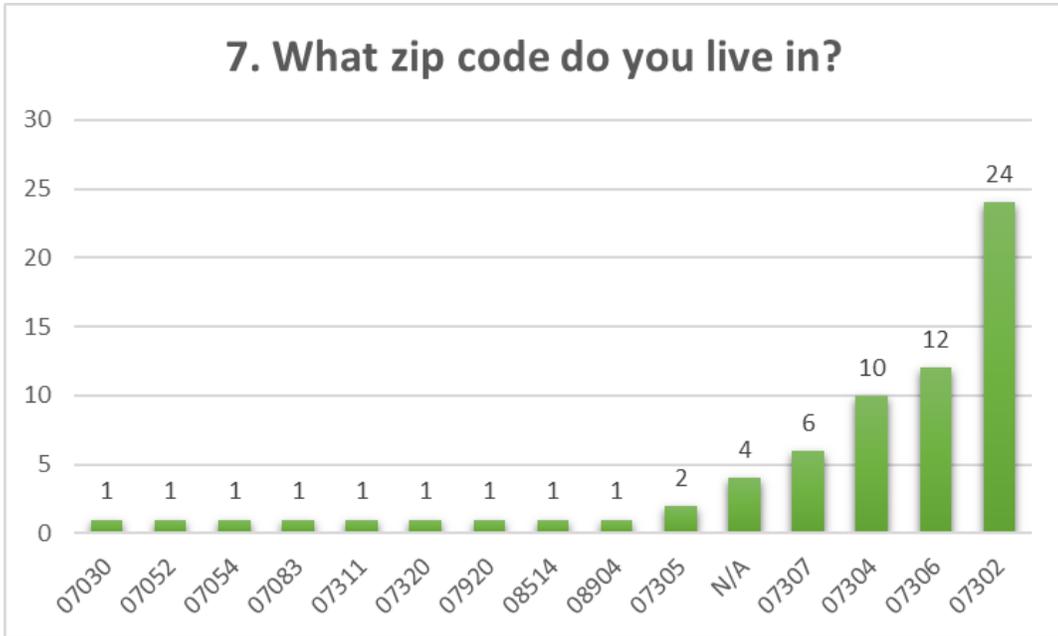
1. W-3: It's common to hear that when we recycle, it "all goes to the same place" (i.e. we take the time to sort through recyclables, but they all get dumped into the same truck and end up in a landfill anyway) so I think it's important to add to the website where the recyclables go after they're collected, because lack of knowledge is leading people to believe that it gets trashed regardless. I downloaded the .pdf of how to recycle in JC, but there are some key facts that are missing (what to do with plastic bottle caps, can you recycle the lids of glass jars, and it doesn't say anything about making sure recycled material is loose in the bins)
2. "W-5 should be improved to outright BAN single-use plastics; businesses will find ways to skirt any 'reduction' policy as they did with the single-use bag ""ban"" with heavier gauge plastic.
3. To offset cost concerns businesses may have (ex: plastic bags are cheaper than paper), perhaps the city of New Jersey can use the collective purchasing power of the city's retail/restaurants and bulk purchase materials and sell at cost to the businesses."

4. "Related to W-9, the city could start with curbside options to businesses that produce XX tons (whatever the City mandates) per week in addition to mandating them to compost with an outside company. For example, if curbside pickup is available at a grocery store, residents will probably bring compost there in an effort to utilize the city service secondhand
5. For W-5, if there is an incentive for businesses attached to this reduction (competitive pricing for non-plastic alternatives), some sort of tax break or expedite of services, I think businesses will be on board."
6. W-8 I think residents need to jump on board and realize that waste management is a community endeavor that benefits all. Without a very specific set of guidelines, prescriptions and proscriptions this won't succeed, I don't think. Again, it comes down to enough people to monitor and enforce.
7. All good ideas. We have nowhere to dispose of electronic waste except county waste days 2x a year. We have no where to take light bulbs, specifically. I called the County Improvement and the man in charge of recycling was not interested.
8. I can't say I understand the waste problems in JC. I do think litter is a huge problem in my neighborhood.

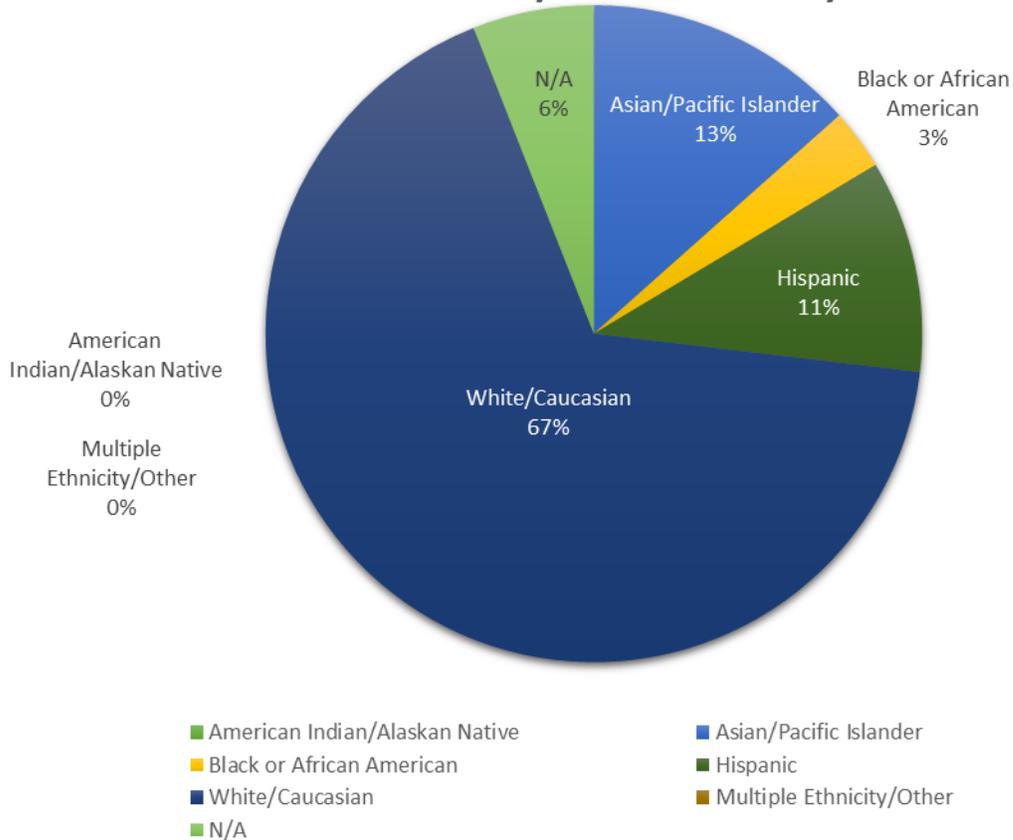
### 8. What is your age range?



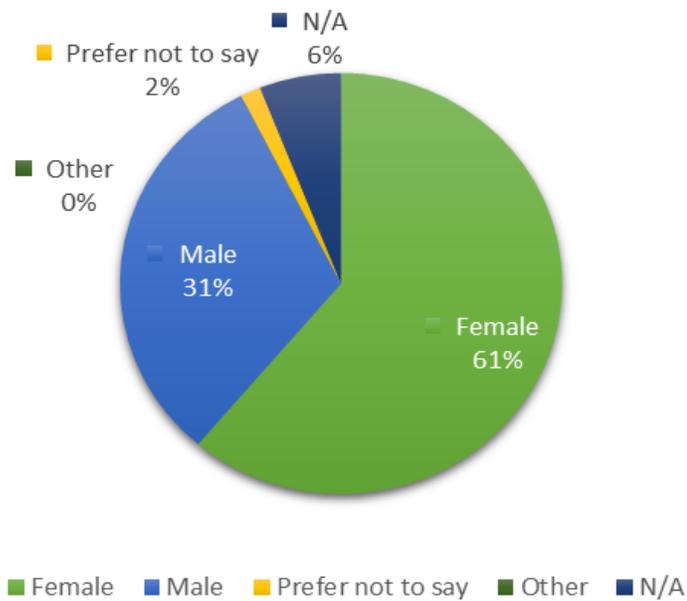
### 7. What zip code do you live in?



### 9. Which ethnicity best describes you?



### 10. What best describes your gender?



## Other

### 11. Do you have any other questions or comments about the Climate Action Plan or its development? (Open-ended responses)

1. none.
2. "1. A curbside composting program is a great idea, I was glad to see that on the list, and it would be especially important for JC restaurants.
3. I would like to bike around JC, but there's ALWAYS so many cars parked in bike lanes, and there are so few bike lanes as it is. Would love to see it expand, along with places to park the bike! I biked to a restaurant once and ended up hiding my bike between 2 houses because there was nowhere to lock it up, please don't forget about this part!"
4. Your survey is way too long
5. Urgent to act faster!
6. The wording of many of the items in this survey is very, very poor. Even Google does not help to reveal actual intent.
7. Please introduce card emission tax for motorists.
8. Very excited to see Jersey City tackle climate change and eager to help implement new policies. Would definitely recommend further informative posts on JC's Instagram and Twitter to educate the residents.
9. Thank you for this initiative. I am proud to be a resident of this fine city.
10. expand plastics recycling beyond #s 1 and 2
11. "It would be good to conduct ethnographic research to understand the problems in achieving any of these goals from the stakeholder's perspective. This can't be a top-down solution. Surveys, even those guided by community input will almost certainly miss the nuanced issues that will reduce the ability to achieve these goals.
12. EPA benchmarking, while a step in the right direction is also highly-flawed. While it may get people thinking about reporting, most just go through the motions of reporting without ever changing their behavior. Behavior change design will be key here to get the majority to take action. The problem is akin to health behavior change. Today many people have some form of health data either collected by wearables or phones, but most do nothing with it. While I invite benchmarking requirements because it will force people to comply with the law, the real test comes after they have submitted their data.

13. I work in the energy industry and have studied this before. Happy to help play a role with this initiative. If I can be of assistance, please contact me at \_\_\_\_\_.
14. The city is not considering environmental issues like run off and soil conservation in recreational facilities and park design as much as they should. We need to ask developers to prove how much water they are diverting, or co2 they are converting. Just putting in a green roof, or rain gardens does not make a meaningful difference. How do we define and quantify the value of what they do? They ask for significant variances and avoid tree requirements, affordable housing requirements, and other rules on the basis of what total improvement over doing nothing? After the builder is finished, who is responsible to keep a green roof? Testing ph, replacing substrate and plant material has to be ongoing.
15. I look forward to hearing more about the Climate Action Plan at the upcoming meeting at City Hall. I think it is great that you sent this survey!
16. Please, do something about West Side Ave. I live in the area around Lincoln park and see how much potential the area has, yet how little the city does for us. While downtown jersey city gets park after park, beautiful Lincoln park is neglected and crumbling down. Create street closings in west side Ave for business and entertainment and bike use like downtown JC has. West side around Lincoln park is a very narrow street yet the parking and traffic is terrible, close it and make it a green street to create business incentive and visitors to the park. Thank you for the opportunity to give my ideas. I hope change happens soon for a better quality of life for us all.
17. Not a question but an observation - your 'do by dates' should be much sooner than later - 2030 should be the latest date. Also work with a specialized legal team to close any 'tricks' or loopholes when it comes to building sizes that must meet new rules and limits. If I were a developer I would come up with ways to change the specs so I could dodge the rules, but would de facto have a building large enough that should fall under the rules. Also careful of 'new construction' because again a developer could keep some current structure or an interior structure foot print, and manage to dodge the rules. Developers are slippery, evil, entities. Treat it like you are making a deal with the devil.
18. I do believe that covering the city in solar panels would place us at the forefront of cities in the country tackling climate change, even if there are a lot of other sensible things which would be easier to accomplish. I also support tough measures to reduce traffic flow and encourage alternative modes of transportation.