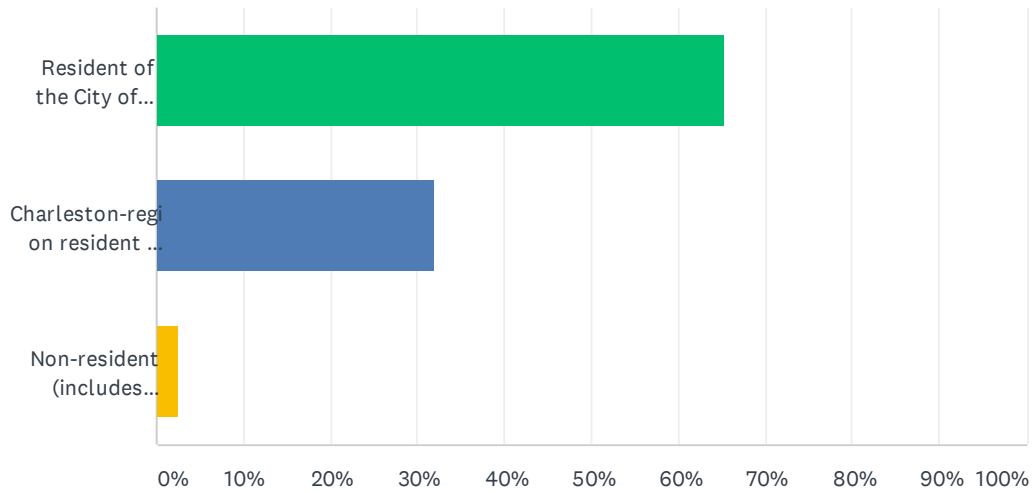


Q1 Please indicate your residency status

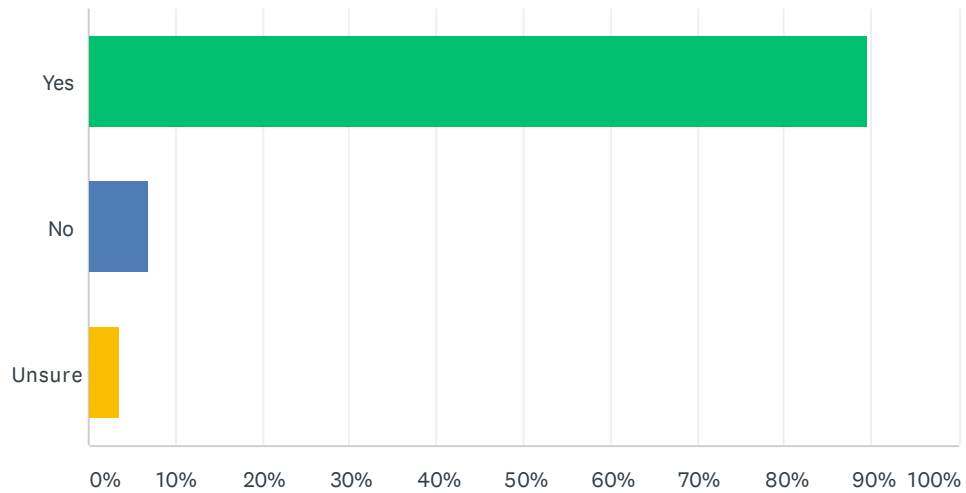
Answered: 459 Skipped: 0



ANSWER CHOICES	RESPONSES	
Resident of the City of Charleston, or part year resident	65.36%	300
Charleston-region resident or part year resident, but not living in the City of Charleston limits	32.03%	147
Non-resident (includes visitors)	2.61%	12
TOTAL		459

Q2 Do you agree transportation should be something the City of Charleston focuses on?

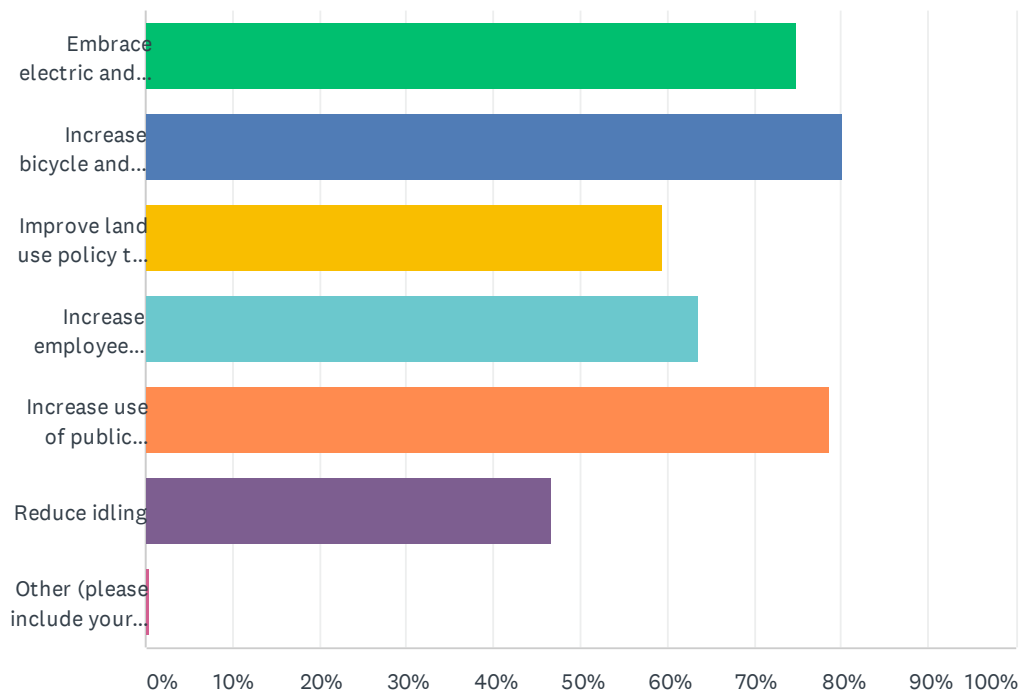
Answered: 451 Skipped: 8



ANSWER CHOICES	RESPONSES	
Yes	89.58%	404
No	6.87%	31
Unsure	3.55%	16
TOTAL		451

Q3 Below are 6 strategies being proposed in the transportation sector, please check all that you think are important.

Answered: 412 Skipped: 47



ANSWER CHOICES	RESPONSES	
Embrace electric and other low or no emission motors	75.00%	309
Increase bicycle and pedestrian activity	80.10%	330
Improve land use policy to reduce vehicle miles traveled	59.47%	245
Increase employee commuter options	63.59%	262
Increase use of public transit systems	78.64%	324
Reduce idling	46.60%	192
Other (please include your idea in the comment box below)	0.49%	2
Total Respondents: 412		

Q4 Please feel free to provide any comments as to why you feel this way

Answered: 180 Skipped: 279

#	RESPONSES	DATE
1	Climate change should be evident to everyone, despite their political views. It affects everyone in some way.	3/30/2021 10:18 AM
2	The bicycle and skate board users are a great concern as they weave throughout the streets without following traffic laws. The laws are not enforced.	3/30/2021 8:02 AM
3	While I am an avid cyclist, I don't think enough people will cycle to make a difference	3/29/2021 6:55 PM
4	Charleston should be ashamed for not being forward thinking and allowing every piece of green space to be paved over and built upon.	3/29/2021 3:56 PM
5	Better public transit could mean less people driving in cars!	3/29/2021 1:27 PM
6	DONT WANT TO ADD EMISSIONS TO CONSERVE IN LONG RUN	3/29/2021 1:08 PM
7	The link between improved land use policy and growing networks of multimodal transportation is hugely important. The better we can plan for inevitable regional growth by ensuring a healthy mix of uses, economically integrated housing options, and accessible transportation, the better positioned we will be to actually facilitate the implementation and expansion of innovative, effective public transit.	3/29/2021 11:22 AM
8	I've felt passionately about these elements of a community fabric for 20+ years due Health, Quality of Life and Social Equity/Justice.	3/29/2021 10:58 AM
9	Electric/low and no emission vehicles are great for reducing emissions, but producing more electric vehicles involves resource extraction and does nothing for bicycle/pedestrian safety and connectivity. I'm fearful that the shift to single occupancy electric vehicles is going to leave other cleaner and more efficient modes behind.	3/29/2021 9:35 AM
10	Efficient ways to move around the city that include some walking would be really helpful. The trolley system that start(ed?) at the visitors center was a great way to enjoy the city with our children when they were young. Even 30 years ago, I found the parking situation stressful enough to avoid downtown if the trolley system couldn't get us where we wanted to go.	3/29/2021 8:58 AM
11	Action must be economically sound	3/29/2021 8:50 AM
12	Instead of increase employee commuter options, try increasing work from home opportunities for employees.	3/29/2021 6:50 AM
13	Easily accessible public transportation should be a priority. I don't disagree with electric vehicles but the batteries are expensive and toxic to the environment.	3/29/2021 6:03 AM
14	Address the 526 and 26 interchange. Stagger working hours. 4 day work week. Develop light rail north and south , east and west	3/28/2021 9:25 PM
15	All options to reduce emmissions	3/28/2021 9:08 PM
16	Relieving traffic congestion by improving mass transit and encouraging use of green modes will decrease green house gases and improve our quality of life.	3/28/2021 7:59 PM
17	Traffic management and safe bicycle lanes would be a great help	3/28/2021 7:52 PM
18	provide electric charging stations at all parking garages and lots	3/28/2021 5:15 PM
19	We are running out of time to save this planet. Bike paths and electric car/bus options are doable and helpful!	3/28/2021 4:59 PM
20	As much as I would encourage walking & biking, these are primarily leisure time activities; land use or reclamation is important, but more expensive than other options.	3/28/2021 4:55 PM
21	I believe few people understand what "improve land use policy...." means! I disagree with the	3/28/2021 4:32 PM

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current strategy of increasing the cost and reducing the access of everyone to the City. City Residents, particularly older residents, should have some preference in access to their City!

22	No comment	3/28/2021 3:55 PM
23	Encourage businesses and other organizations to maximize the use of flex-time scheduling for employees to reduce the "rush hour" loads. Encourage continued use of part-time telecommuting and work from home options.	3/28/2021 2:41 PM
24	consider ways that employers can incentivize employees to use alternative modes of transportation - contests, bonuses, exercise opportunities, free lunches, etc	3/28/2021 2:09 PM
25	There is no silver bullet. An 'all of the above ' approach will be essential.	3/28/2021 2:02 PM
26	Multiple approaches will be necessary to reduce transportation-related emissions.	3/28/2021 1:53 PM
27	It is embarrassing that our public transportation system is so poor. We should have light rail transportation; hop on hop off busses in a loop in the downtown area at a \$1.00 cost; bike and pedestrian lanes.	3/28/2021 12:50 PM
28	Increasing low emissions motors, more flexibility in land use and commuter hours will benefit all. Walking and biking great but difficult to sustain as routine for many due to weather n health	3/28/2021 12:26 PM
29	Prevent plastic waste in open drainage systems from entering harbor by using straining systems.	3/28/2021 12:11 PM
30	We need to do everything we can to reduce the number of vehicles, especially Internal Combustion Engine vehicles, from our roadways and provide convenient and affordable transportation options for residents, workers, and visitors. We should explore ferry options and the restoration of historic mass transportation hubs and routes for the peninsula. The LowLine should also be a priority in creating a vehicle-free transportation corridor, park, storm water management system, and green cooling mechanism for the peninsula. Similar efforts should be undertaken in the greater Charleston area to link the peninsula to the rest of the city by bicycle and by water.	3/28/2021 11:57 AM
31	SC in general is terrible in the development of its roads, no shoulders to allow for bike traffic. Also Dominion Energy needs to be held accountable to encourage solar, both residential and as a source for their power to reduce the carbon produced.	3/28/2021 11:33 AM
32	Land use policy (at least as worded here) seems to be the one strategy that involves city or county policy as opposed to voluntary, individual choices. But there should be policy steps taken to encourage other strategies here, particularly bicycles as a mode of transportation and more use of public transportation. Anything local govts can do to promote cleaner vehicle motors is good, too, but that's probably going to be more state policy(?) and free-market developments.	3/28/2021 10:12 AM
33	Reducing greenhouse gasses is critical, and these help	3/28/2021 9:42 AM
34	I do not have a car	3/28/2021 9:30 AM
35	We should do all that we can to reduce the need to use carbon based fuels.	3/28/2021 9:24 AM
36	Parking on King Street should end and become bike and pedestrian lanes. Parking garages and public transit could make up the parking difference.	3/28/2021 9:02 AM
37	Choices revolve around more immediate remediation	3/28/2021 8:25 AM
38	Require cruise ships to use electric power when docked in Charleston rather than using diesel burning generators.	3/28/2021 8:25 AM
39	All actions are needed to quickly make a change	3/28/2021 7:39 AM
40	Not only does this reduce emissions but it is more cost efficient for low income families. We need to have a system similar to San Francisco. Also provide a light rail from the airport to downtown.	3/28/2021 7:32 AM
41	I only understand adequately 1 and 2. I could be for some of the others, but they lack explanation	3/28/2021 7:28 AM
42	The current Carta schedule is sporadic and not reliable. There needs to be better public transportation in order for people to feel comfortable getting to work on time.	3/28/2021 7:21 AM

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43	As noted in the introduction, traffic is a large problem in the area. Proposed road expansions, making it easier to put more vehicles on the road, are ill-advised without other measures to reduce the number of vehicles in routine use.	3/28/2021 7:02 AM
44	No to 526 connector. Fix problems with existing roads. Do not build out of problem	3/27/2021 5:18 PM
45	Charleston needs more bike paths & bike lanes on all the bridges	3/27/2021 4:49 PM
46	All measures listed above are important, and should be embraced together for maximum impact.	3/27/2021 4:20 PM
47	Until Congress passes the law on energy dividends maybe Charleston can implement it. The Energy Innovation and Carbon Dividend Act of 2019 (H.R. 763) is a bill in the United States House of Representatives that proposes a fee on carbon at the point of extraction to encourage market-driven innovation of clean energy technologies to reduce greenhouse gas emissions.	3/27/2021 3:03 PM
48	Leaf blowers are notorious emitters	3/27/2021 11:26 AM
49	Of particular interest to me is a 2011 study comparing the emissions from a gas powered leaf blower to that of Ford F-150. You can drive from Texas to Alaska (3900 miles) & emit the same as 1/2 hr of leaf blowing. There is also other noxious emissions and the noise.	3/27/2021 10:47 AM
50	Charleston does not seem to be a place where people are generally overly concerned with the environment; as far as recycling, electric cars etc. Perhaps if it was more widely promoted by the City and more programs and infrastructure was implemented then people would begin to think about it and become involved. Charleston has a good amount of bicyclists already, but the infrastructure and space for it is not great. I don't feel safe biking on most roads. Such narrow streets where parking is allowed on both sides makes this tough. I've seen other cities where public transportation is made more accessible and mainly more attractive and that seems to increase use which would be great. It's such a small peninsula, we don't all need to drive! But we need to feel safe with the alternative options.	3/27/2021 9:35 AM
51	The private sector can help reduce idling and not many use public transit unless you're a tourist.	3/27/2021 9:25 AM
52	Provides more efficient use of transportation resources, reduces dependence on gas which produces toxic gas emissions	3/27/2021 7:47 AM
53	Charleston needs to have ride share lots so that people can share rides to and from work	3/27/2021 6:39 AM
54	Drivers are aggressive. However, Bicyclists tend to not follow rules of the road.	3/26/2021 11:21 PM
55	bicycle is not feasible year round. Too hot and too humid.	3/26/2021 9:44 PM
56	We need to improve Charleston it is changing so fast we need to improve before we loose it all.	3/26/2021 8:37 PM
57	Public transportation is crucial to a healthy city and Charleston's unprecedented growth will increasingly depend on public transportation for its work force and tourists. We have an opportunity to create a bigger, better, more environmentally friendly public transportation system and we should not waste it!	3/26/2021 8:09 PM
58	We need to plan for a future of driverless cars, which will drastically change the transportation landscape.	3/26/2021 7:24 PM
59	Personal vehicles should always take priority.	3/26/2021 6:16 PM
60	I've lived in a city before where idling wasn't allowed. Especially with hot cars here there's way too much of it	3/26/2021 6:47 AM
61	Promoting cycling is unsafe as the current road size can barely accommodate two car side by side.	3/25/2021 8:51 PM
62	Reduce emissions & make affordable public transportation available to reduce cars and allow more people to access more of the city without dealing with parking & for lower income residents that need to commute into the city for work	3/25/2021 7:37 PM
63	Charleston needs to make changes before the city suffers from climate damage	3/25/2021 7:29 PM
64	To start with, let's make public transportation MORE RELIABLE. Too often, buses don't come	3/25/2021 3:35 PM

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on time or don't adhere to a schedule. Then, let's talk about "frequency", "routing, etc... no Electric at this time.

65	I have a bicycle but feel unsafe biking almost anywhere to get to stores, etc because of a shortage of bike lanes. Plus I would take buses if they ran more than once an hour and if there were more stops. When living in NY, I hardly ever drove because there were options, and with the weather in Charleston being as good as it is, there should be pedestrian and bike lanes so that people could get around to almost any destination. From West Ashly to Folly Beach, there are pieces of bike lines that start and stop without any rhyme or reason, just crossing over to downtown is putting one's life at risk	3/24/2021 9:19 PM
66	Yes, land use development and infrastructure that supports walking and biking to connected destinations.	3/24/2021 9:05 PM
67	All of these are important to re-structuring the way that we all move around town. We also need to make it easy for people to choose more climate-friendly transportation options.	3/24/2021 7:41 PM
68	Along the same lines as Project Drawdown, many strategies in parallel are needed.	3/24/2021 6:12 PM
69	Reducing our reliance on automobiles also would provide an economic benefit to city residents, no small thing as housing prices keep rising here.	3/24/2021 4:22 PM
70	A better public transit system (that also feels safe) would be great. Much of Europe has this model and the average middle class person takes public transit daily.	3/24/2021 11:50 AM
71	I know there is a problem with parking and we always need a better public transit system. However, I did not know that we had a problem with pollution? What is the data on that? It is not stated here?	3/24/2021 11:29 AM
72	N/A	3/24/2021 11:14 AM
73	If important city officials and employees used CARTA and or biked the bus and bicycle infrastructure would get better. A	3/24/2021 11:14 AM
74	Zipcar or similar service in Charleston would be a huge help, especially in the downtown area.	3/24/2021 10:05 AM
75	As a nurse in Charleston, SC I am passionate to improve the health and wellbeing of my community. Increasing ease of access to bicycle and pedestrian transportation through comprehensive infrastructure and updated laws is the most cost-efficient method to bring this about. I cycle from Park Circle to MUSC three times a week and would love to see improvements made to the structures that already exist as well as new bike/pedestrian greenways developed. Increased access for cyclists and pedestrians will lead to decreased numbers of cars on the roads making Charleston a safer and more beautiful place to live and visit.	3/24/2021 9:30 AM
76	Traffic is a major problem in Charleston.	3/24/2021 7:02 AM
77	Due to charlestons unique setup I think that a large portion of waste is due to bottlenecks. By increasing public transit and walkability fewer cars/ fewer bottlenecks.	3/23/2021 11:26 PM
78	It would be good to let people understand why electric cars help clean air even though fossil fuels are used to produce the electricity for them.	3/23/2021 8:31 PM
79	There needs to be better and safer bike path options in our city and from places like North Charleston to downtown and west Ashley to downtown	3/23/2021 8:11 PM
80	Low emission motors on vehicles and two stroke engines!	3/23/2021 8:02 PM
81	#1. Eliminate 2-stroke engines(blowers and edgers and mowers). - 80% of pollution. #2. Move Chinese ports authority to Jasper and quit claim their wasteland for cleanup. The Chinese have bought off everyone and move in contraband and WMD's. #3. Hire a top gun Dutch firm to develop a master plan and outsource a German firm to build it. Locals have no clue.	3/23/2021 6:58 PM
82	Trucks trucks trucks - need to deal with them as a major source of pollution and congestion (plus roadway deterioration) - railroad-container shipping as an alternative	3/23/2021 6:16 PM
83	I would love to buy an electric car. My hurdle now is lack of charging infrastructure in the city. Build the infrastructure and more people will buy electric.	3/23/2021 6:07 PM
84	One of the characteristics of a world-class city is effective public transportation. Charleston would benefit from improved public transport, including light rail, water ferries, and bus routes.	3/23/2021 5:54 PM

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85	Well I do not currently drive an electronic vehicle, I know that this is the way things are heading in the very near future so I would love to see Charleston be proactive in its approach to embracing EV's. Thought should be giving to increasing the number of charging stations in the city that includes the parking garage is and potentially EV charging station set up at all gas stations. Many communities are using the blink rapid charging stations in the Northeast and it has been very successful. I look forward to seeing progress!	3/23/2021 5:54 PM
86	Build more roads so that when stuck in traffic on 526 or 26 we have other routes to take. We need a special highway in CHS just for the trucks coming and going from the ports.	3/23/2021 5:06 PM
87	Safe bike paths would be wonderful.	3/23/2021 5:06 PM
88	What Charleston really needs is light rail.	3/23/2021 4:59 PM
89	Buses should run more efficiently: smaller buses more frequent runs, shorter wait/travel times. I witnessed a young nurse having to take the bus from WA to Mt P and was late for work - everyday.	3/23/2021 4:46 PM
90	We need this infrastructure to have a reduced footprint. I support LCRT project for transit too.	3/23/2021 4:31 PM
91	Reducing idling is important but as car manufacturers include auto-off in their car the city does not need to take this on.	3/23/2021 2:38 PM
92	If we had adequate roads to handle the number of vehicles, it would greatly decrease the time stuck in traffic and thereby reduce emissions.	3/23/2021 2:12 PM
93	I have long thought there was a great opportunity to use the train tracks between N Chas and Chas to link East Cooper and N Chas with Downtown. A light rail would be great. Also a ferry system with all the waterways would also serve several communities.	3/23/2021 1:40 PM
94	This survey seems set up to get the reponses you want and justify the City's actions. People are concerned about traffic. But it is about INFLUX of people, bad INFRASTRUCTURE and OVERDEVELOPMENT. Soooo... we put a bunch of high density housing in a two lane road but preach we should all ride bikes or use electric cars? Makes no sense. The City doesn't want to address the REAL issue and wants to turn it into a climate issue.	3/23/2021 1:09 PM
95	infrastructure need to improve for electric mobility.	3/23/2021 12:41 PM
96	As one of the most vulnerable regions in America and indeed the world, Charleston must move to the forefront of the movement to immediately diminish the use of fossil fuels that are creating sea-level rise. If we don't care enough to act, how can we possibly expect inland communities to play their critical role in partnering with us?	3/23/2021 12:27 PM
97	Biking in Charleston is very dangerous at the moment and would love for this to become a better option with dedicated bike lanes throughout the city.	3/23/2021 12:21 PM
98	Let the free market decide if EVs are practical and desirable. Re-word the "increase bicycle and ped activity" to "increase bicycle and ped SAFETY".	3/23/2021 12:18 PM
99	Biking and pedestrian safety are HUGE problems. I live on James Island walkable to many restaurants but cannot safely get there due to narrow sidewalks on Maybank Hwy, no sidewalks on Woodland Shores, limited crosswalks, and speeding cars. So, we usually drive instead taking up valuable parking spaces and adding traffic to the roads. The same is true for SO many neighborhoods in Charleston.	3/23/2021 11:46 AM
100	Smart land use policies and rapid transit are key. In the Charleston climate bicycle commuting and pedestrian movement solutions are limited for most people who cannot show up at work wet with sweat or rain.	3/23/2021 11:13 AM
101	All should be explored though I think increasing bikes and pedestrian activity has the possibility of exacerbating existing traffic issues if it means reducing vehicle lanes. Also, I do not think many folks will bike to work because that is not feasible for the vast majority of Charlestonians in such a warm and humid climate. It seems like it would have very little impact.	3/23/2021 10:49 AM
102	Lack of Infrastructure and affordable and accessible public transportation.	3/23/2021 10:32 AM
103	Students and tourists are probably the number one traffic and parking issue downtown. If not every student had a car, we'd have much less traffic and parking issues. Tourists pack our	3/23/2021 10:13 AM

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small streets with massive gas guzzling trucks, they not only are an environmental disaster, they are a safety issue. If there were a good way to get downtown from the airport, like a lightrail, not every tourist would need a rental car. Locally, we need bus lanes and more frequent routes. There is a bus that goes from the Eastside to the airport, it takes an hour. I can drive from my house in the eastside, park, go through security, and be at my gate in 20 minutes so what is the incentive to take the bus? I still don't understand why there isn't a lightrail line that goes up into N Chas. It would allow people to live in a cheaper area and commute to work downtown without driving or paying for parking. King street downtown should be pedestrian only.

104	Stop over development which hinders travel.	3/23/2021 10:11 AM
105	For the past 70 years at least, land development has prioritized toward accommodating the automobile. It is time to prioritize to accommodating the individual with higher density, walkable communities connected by a variety of modes of transportation including escalators and moving sidewalks for example. Much of this is prevalent in other countries around the world, but very limited in the U.S. due to the promotion of cars.	3/23/2021 9:48 AM
106	I think improving land use policy to vehicle miles traveled is because it depends less on individuals making a personal choice to be more environmentally friendly. Cost of living is a huge issue that forces many to liver further from the city and have a longer commute. Rezoning to encourage more affordable housing options will allow people to live closer to their jobs, reduce traffic, and reduce emissions.	3/23/2021 9:38 AM
107	There is a serious lack of safe biking routes to access the city, James Island and West Ashley. Riverland Rd is the most serious example of a dangerous local road. Families living along this road have no way to safely travel from their home other than motor vehicles. Children cannot walk to the County park, walk/bike to school or walk or bike to stores. Fort Johnson Rd has sidewalks which are incomplete so walkers and bikers must walk in the road or a ditch.	3/23/2021 9:07 AM
108	We desperately need more effective public transportation. Also need to reduce traffic on the Peninsula.	3/23/2021 8:58 AM
109	These are all options that should be implemented to some extent. The underlying issue is that we have to get people to care about reducing their impact.	3/23/2021 8:53 AM
110	Embrace electric and other low or no emission motors - make new government vehicles electric powered, install more solar panels on rooftops Increase bicycle and ped safety - More bike lanes plus increased signage for bike routes. Ensure there are ways through places, not just to them. Increase amount of bus travel - promote bus travel as something you think about before driving. Efficient routes and frequent times are needed. Reduce idling - have a traffic heatmap study done using data to see where most congestion is. Look at solutions for re-routing or modifying stop light times.	3/23/2021 8:50 AM
111	Not only would it help with CO2 emissions it would solve Charleston's parking dilemma	3/23/2021 8:42 AM
112	All are important but the challenge will be how to prioritize them.	3/23/2021 8:18 AM
113	Charleston is ideal for bike commuting - there are only three accesses to the city, yet only one of them (Cooper River Bridge) is easily navigated by bike. We have colonial streets downtown, yet they are choked with cars. Do away with on-street parking, build remote parking lots, and create SAFE bike lanes. I emphasize SAFE because I commute into downtown using the bike lanes on Morrison Dr for part of my trip. They are so rarely cleaned that they become choked with debris, which forces me to ride with traffic. Drivers are angered by the fact that I am not using the bike lane (and so am I) because they are NEVER swept or cleared of debris.	3/23/2021 8:12 AM
114	I am a big advocate for increased SAFE walking and biking options in the city. New York City has bike paths throughout the city. Even the most congested streets in downtown NYC have dedicated bike lanes. It blows my mind that we haven't made those efforts in Charleston. I work downtown and live in Hampton Park Terrace. During my daily commute, I see numerous bikers going up/down Rutledge and Ashley Avenues competing for space. If there was a dedicated bike lane that was dual direction on one of those streets (which would require removing an entire lane of parking spaces) it would be HUGE. Bikers could safely commute nearly the entire length of the peninsula. Yes, parking would be reduced but this "simple" solution would create a safe bike lane that would give commuters/college students/K-12 students a viable solution that wouldn't put them in traffic. I also am a mother of three. I would LOVE to bike to work and have my two daughters bike to Ashley Hall. (My son getting to Buist	3/23/2021 8:12 AM

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would be a bit trickier - but should it be?) We live a little over a mile from Ashley Hall but it's not safe for my girls to bike from Hampton Park Terrace to Ashley Hall because there's not a safe route. (Sidewalks don't count in my opinion.) I think there's a solution available and it could easily change how people get to/from work and restaurants downtown. And most importantly....more bikes would mean less cars which means less of a carbon footprint!

115	1 person in 1 car is inefficient, congestion causing and creates more parking requirements	3/23/2021 7:29 AM
116	Bike lanes!!!!	3/23/2021 7:22 AM
117	I think the car industry is working on reducing idling emissions; idling because of traffic is the issue Charleston should focus on.	3/23/2021 6:42 AM
118	So many of the traffic lights are not synchronized well commute time, traffic congestion and engine idling are made much worse because of it. All of the traffics lights around 17/south Windermere are horrible.	3/23/2021 6:22 AM
119	No matter the land use policy, I think there is a severe need for expanding walkability (access to clean, maintained sidewalks) and bike lanes in all areas of the city. Access to paths and safety of pedestrians and bikers would lead to reduced vehicle traffic and emissions (less idling too), as well as use of public transit. Although, I also think that obstacles of public transit use include limited scheduling availability, as well as too few carpooling lots from where to catch the bus.	3/23/2021 6:22 AM
120	I would just not it is important to include the electrical grid fuel mix when assessing the benefits of electric cars. Also, these will not be available to most people financially so policies to this effect could disproportionately benefit the already well-off.	3/22/2021 10:34 PM
121	Public transportation just doesn't feel 100% safe and until it does it will not get used by the masses. We need a light rail or better form of transportation to make it more user friendly. We seem more concerned with moving in people rather than working on infrastructure.	3/22/2021 10:08 PM
122	Charleston keeps growing. More people=more pollution. We should look for every way we can to reduce emissions.	3/22/2021 9:06 PM
123	We need a more efficient public transportation system.	3/22/2021 7:43 PM
124	Public transit with low emissions should be the top priority.	3/22/2021 6:44 PM
125	The current CARTA system is disjointed and difficult to use	3/22/2021 4:47 PM
126	Close down king street and make this a pedestrian only zone. Allow restaurants to increase outdoor seating. Europe had long pedestrian zones in all of their major cities to eliminate car pollution, increase shopping opportunity, and allow restaurants to increase their outdoor seating. The street is already to narrow to support two way traffic and it's only one way. We have plenty of parking garages on this route and often pedestrians are already forced to walk in the street sure to narrow sidewalks.	3/22/2021 4:31 PM
127	Carbon emissions are not a big problem in Charleston. Too many people have to drive cars in and around town due to inadequate transportation. It is easy to walk everywhere if you are in good health	3/22/2021 3:45 PM
128	I currently feel unsafe riding my bike to work and too many people have been hurt or killed doing so.	3/22/2021 2:29 PM
129	The only way to safely increase bike and pedestrian activity is to close down some of the roads downtown and make them only for bikes and or pedestrians	3/22/2021 2:21 PM
130	https://www.youtube.com/watch?v=2z7o3sRxA5g	3/22/2021 1:27 PM
131	None of them. Need the government as far away from the problem as possible. Government is the problem. Charleston has been around for over 200 years. It was built below sea level. Nothing the government can do (which isn't much) will help. Get out of the way and let private companies and citizens do the real work	3/22/2021 1:05 PM
132	The development of the Charleston area,homes and businesses,with out providing infrastructure or alternate transportation other then cars has resulted in the area looking more like Los Angeles or New York. Uncontrolled growth is not being addressed.	3/22/2021 1:03 PM
133	I have lived in Charleston as well as many other cities. I have had a much improved quality of	3/22/2021 12:46 PM

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life in cities where there was good public transportation options and bike lanes. It would be great if Charleston improved in these areas.

134	I believe all of the above topics are good to discuss. However, I would like to place my vote to focus on alternative transportation such as pedestrian or bicycle and improving land use policy to assist in affordability and distance to work. With Covid, there has been some transition to working from home, but I know some are against it. Working from home even two days a week could significantly change traffic issues and emissions.	3/22/2021 12:01 PM
135	We need a more robust public transportation system. The way things stand now, the system is very inconvenient and expensive.	3/22/2021 11:51 AM
136	Bike infrastructure. Bike infrastructure. Bike infrastructure. Charleston, the metro area, and the state consistently rank poorly on the bicycle and pedestrian safety. We need safe, comfortable options for commuting and short trips.	3/22/2021 11:42 AM
137	I believe that if the bicycle and pedestrian roadways were increased, we would see a large amount of the population utilizing them. Charleston is such a biking/walking city but the roadways are so unsafe. I have lived here for 11 years and used to bike and walk everywhere. I no longer do either of these as with each passing year I feel less safe on the roads or even on the sidewalks. We need dedicated space to bike and walk throughout Charleston. We should take a look at other cities and countries (Germany and the Netherlands are great examples) who have a large amount of biking/walking trails and see how they incorporated them into their city life. Additionally, I feel that a lot of the traffic would alleviate if we make some of our most traveled streets into pedestrian only streets. For example, King Street should be shut down from Calhoun to Broad. Just like Second Sunday, but 24/7. This could be such a cool place to be outside in the city and eat outside without the pollution.	3/22/2021 11:22 AM
138	I ride my bike, walk, or take the bus everywhere, but sometimes I feel unsafe getting to my destination, This could be from a lack of sidewalk or not great lighting. Making it safer will make it easier for people to choose alternative transportation.	3/22/2021 10:45 AM
139	Increase density, reduce sprawl!!	3/22/2021 9:50 AM
140	I feel like if we succeed in the other 5 areas, then "reduce idling" won't be necessary.	3/20/2021 7:02 PM
141	I lived in the Town of James Island since 1992 off Harborview. To use mass transit I had to drive 3+ miles to catch a bus to go 6+ miles. If I drive myself takes 14-30 minutes. If I take bus takes 1+ hours. Guess what I did before I retired	3/20/2021 4:20 PM
142	The last mile- when someone gets off mass transit, will there be some kind of electric commute available? Or a convenient way to transport electric bicycles, on mass transit.	3/20/2021 10:37 AM
143	Increasing public transportation options will not only help in the mitigation of traffic related issues but also provide those in rural and/or poorer communities with better access to resources and employment opportunities. Providing more and better walk/bike options will help alleviate local traffic issues as well as provide options and enticement to get kids, families, people in general outdoors, promoting healthier lifestyles (which can have a positive impact on the community at large).	3/20/2021 10:24 AM
144	Mitigating traffic must involved decreasing the number of cars on the road. Anything that moves in that direction should be attempted, especially educating the public to the benefits of using public transit. You are dealing with generational habits and attitudes that education (advertising, alas) can change. They won't change by themselves until a crisis is upon us. Which it almost is. Also, obviously, anything done to reduce pollution must be prioritized. That goes without saying.	3/20/2021 10:20 AM
145	I do not think the city should encourage electric and low-emission vehicles. Rather, the city should promote walking, biking, and public transport as much as possible. The city should discourage the use of all cars. There is a plethora of evidence that shows that electric and low-emission vehicles are not a viable move towards sustainability when considering emissions during production of batteries and toxicity of battery waste.	3/19/2021 11:25 PM
146	Provide more local work out facilities and indoor pools so people can work out without having to travel 20 miles.	3/19/2021 8:34 PM
147	You must find ways to limit the cars on the road. This must be a practical multidimensional approach. I am very disappointed that the low country doesn't have a water transportation	3/19/2021 5:37 PM

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system connected with free parking at the outskirts of the city. A bus to the Ashley river from the airport would make an enjoyable way to get downtown and could be faster.

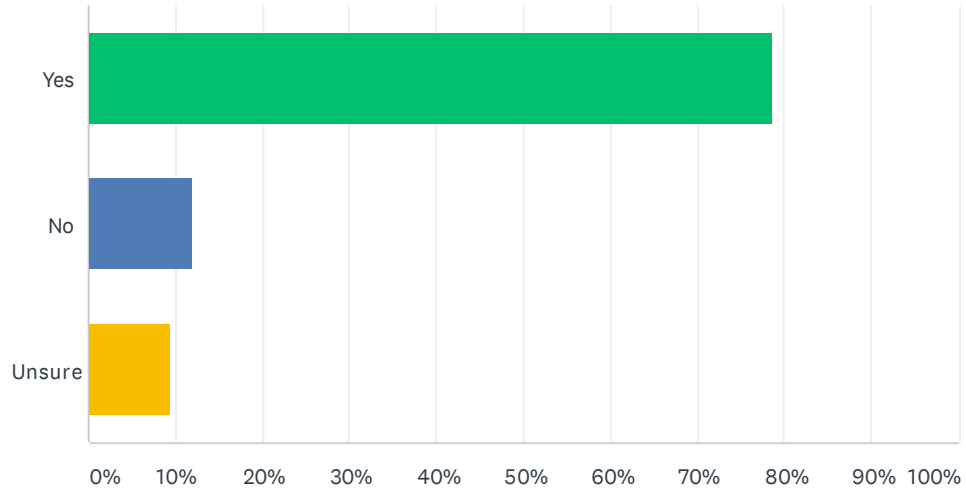
148	As a resident of Riverland Terrace who commutes downtown for work every day, I would love a better option to be able to ride a bike or walk to work. If the plans for Ashley River Crossing were carried out, I would definitely consider walking or biking to work daily.	3/19/2021 5:33 PM
149	I live and work downtown, don't feel safe bicycling on our streets.	3/19/2021 5:24 PM
150	Public transit is very poor in Charleston. It is not easy to use and takes 3x longer than driving so many people do not use it as an option. Many Charleston roads are unsafe for cyclists with little to no shoulder. Adding bike lanes and additional signage to warn motorists about bikers would be ideal.	3/19/2021 5:23 PM
151	These are all important! Anything we can do to reduce emissions and reliance on big oil should be done!	3/19/2021 5:10 PM
152	I feel that providing accessible transportation for our community will help the environment and our citizens have access to more opportunities to enrich their lives.	3/19/2021 5:05 PM
153	Too many new subdivisions and not any new main roads.	3/19/2021 4:29 PM
154	Ultimately, none of these goals can be met without meaningful zoning reform, particularly incremental zoning density increase allowances. The options I excluded were excluded due to the government's inability--as it should be--to effectively impact those areas.	3/19/2021 4:07 PM
155	bicycle and pedestrian activity increases community health and wellness while also decreasing carbon emissions. improving land use policies transforms cities to create healthier communities.	3/19/2021 9:38 AM
156	This city is dangerous for cyclists like myself. Public transit is key to lowering GHGs and building a community mindset generally	3/18/2021 1:57 PM
157	Complete 526 and save a lot of us some time	3/18/2021 1:12 PM
158	Charleston is FLAT and you can get most places in under 10 miles. MAKE BIKE LANES DAMN IT	3/17/2021 10:50 PM
159	There needs to be a major emphasis on reducing the need to drive everywhere. Right now every decision is based on how to make it convenient for drivers with alternative methods of transit as an afterthought. This includes zoning/planning changes to encourage TOD, investment in public transit and a host of other issues to create a multi-modal transit system.	3/17/2021 3:25 PM
160	Electric vehicles are the future, the city needs to embrace this and start moving that way. The city needs to focus on green energy as well as green transportation and especially green public transportation. I believe this would make Charleston not only cleaner, but much more enjoyable and attractive to tourists	3/16/2021 10:49 PM
161	Adding a bike sign to a roadway does NOT make it a bike route. Keep that in mind. The range and popularity of e-bikes in Europe are a good example of the potential of biking in Charleston for commuting and lifestyle.	3/16/2021 9:10 PM
162	Land use: Charleston highly developed so land use revisions may change character too much. employee commuter options: work at home or 4 days? Seems like it can only be a suggestion.	3/16/2021 7:51 PM
163	Charleston is a small city with relatively moderate weather year-round. It seems that public transit and bicycle/pedestrian travel should be a natural first choice and priority. I am lucky to live downtown, but I still find myself surrounded by heavy traffic and honking cars on bike lane-less roads when trying to bike to the supermarket. There are a number of streets where sidewalks end abruptly or are in poor condition. This holds true whether you are downtown or in neighboring areas like West Ashley, James Island, or North Charleston. Bridges are wonderful for connecting the city if you have a car, but they create barriers if you only have a bike. Aside from the Ravenel Bridge, the majority of the bridges to take you elsewhere in the city do not have protected areas for cyclists or pedestrians, thus intimidating (frightening) those that would like to use them and threatening the livelihoods of those that have to use them.	3/16/2021 7:33 PM
164	All are important, no single one will solve the problem by itself. Bicycle and pedestrian access is probably the most important to make Charleston a liveable community in the 21st century!	3/16/2021 5:10 PM
165	I am concerned about implications of climate change	3/16/2021 4:25 PM

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166	Sitting in traffic is a persistent problem. Lack of bicycle lanes and safe passage is problematic at best. Land use needs to be dispersed over a larger range of properties. The current downtown plan is totally irresponsible.	3/16/2021 3:24 PM
167	zoning changes can be one of the most impactful changes we can make. allowing more live/work and mixed used zoning will reduce the amount that people need to drive	3/16/2021 1:24 PM
168	Its an existential issue. we act or we die.	3/16/2021 12:48 PM
169	Transportation is biggest driver to carbon emissions, and many systemic issues perpetuate dependency on car transportation. If there were more ways for people to safely commute via trails/bikes they would, especially if their community embraced the Brand Equity builder for a bike friendly community. So trails and options are all carrot based solutions. Encourage 4 day work week is another way to incentivize reduced commute time. Policies are obviously the essential safety net to drive better allocation of limited resources, so stop letting poor landuse decision adversely impact commuters. Obviously, fewer carbon polluting cars/ buses, the better. Critical CO2 thresholds have already been crossed, urgency of a full holistic solution is critical as a piece meal approach takes too much time and there are the synergistic bumps of addressing several causes of a dysfunctioning system simultaneously. REWARD good behavior, incentives and recognition work and add to Sense of Charleston Way of Living.	3/16/2021 12:12 PM
170	These are all important, baseline strategies. That said, top of the list should be: (1) install more bike and pedestrian infrastructure so people opt for that mode, and those who rely on it have safe pathways; and (2) improve transit service and stops. Because our roads are so dangerous, motor vehicles are the largest contributors of climate-changing pollutants, and there's such tiny investment in multi-modal, these strategies are most important. And urgent. Land use and zoning policies go hand-in-hand with getting this infrastructure in place.	3/16/2021 11:25 AM
171	This sounds great. Aggressively incentivizing the adoption of electric vehicles and an electric/zero-emission public transit system will be great for Charleston.	3/16/2021 10:12 AM
172	I think that short of downtown, Charleston is not a very walkable place, even though they are many areas where making them more pedestrian friendly would really reduce the needs for cars. I currently live on Maybank near the Terrace Theatre & will there are so many restaurants, bars, & shops that should be easily accessible to us, the sidewalks are incredibly narrow & touch the road, so walking on them is scary. Additionally, there are almost no crosswalks, so you just have to run across 5 lanes of traffic to cross. We need better sidewalks & crosswalks.	3/16/2021 8:50 AM
173	Everything in Charleston is so close that biking could be a legitimate commuting option. However it is very dangerous to do so in certain parts of the city. Improving this seems like it would be the best bang for the buck on emissions and traffic.	3/16/2021 8:17 AM
174	More commuter options and road improvements such as construction of 526 extension would remove heavy use of other routes to reduce road wear and tear.	3/15/2021 9:17 PM
175	We need to get cars out of the city of charleston. More biking, walking, and public transit.	3/15/2021 9:12 AM
176	Each contributes to the overall improvement of transportation	3/12/2021 5:17 PM
177	Public transportation will be the largest way to combat climate change, unsafe conditions, and connected neighborhoods when it comes to transportation.	3/11/2021 4:40 PM
178	Other: possible ferry options (james island to penninsula)	3/11/2021 11:42 AM
179	I think large scale city events that really encourage people to walk/bike to what's going on locally are so much more accepted by community residents. You can try and force and provide commuter carpooling and better mass transit, but unless people are incentivized to use that, they aren't going to go out of their way to change up routines. Things like electric vehicles seem intriguing to folks and are actively sought after. I think building communities and businesses in those communities that provide residents locally with the resources they need will cut down on independent vehicle use. Also not price gouging houses so people don't have to commute to towns to get where they are working would be nice.	3/10/2021 3:31 PM
180	The city and its vital arteries need to be modernized and updated to sustain the growth. The safety aspect and quality of life is why this is needed and if less time in your car helps the environment then that's a win win.	3/10/2021 1:29 PM

Q5 Do you agree buildings should be something the City of Charleston focuses on?

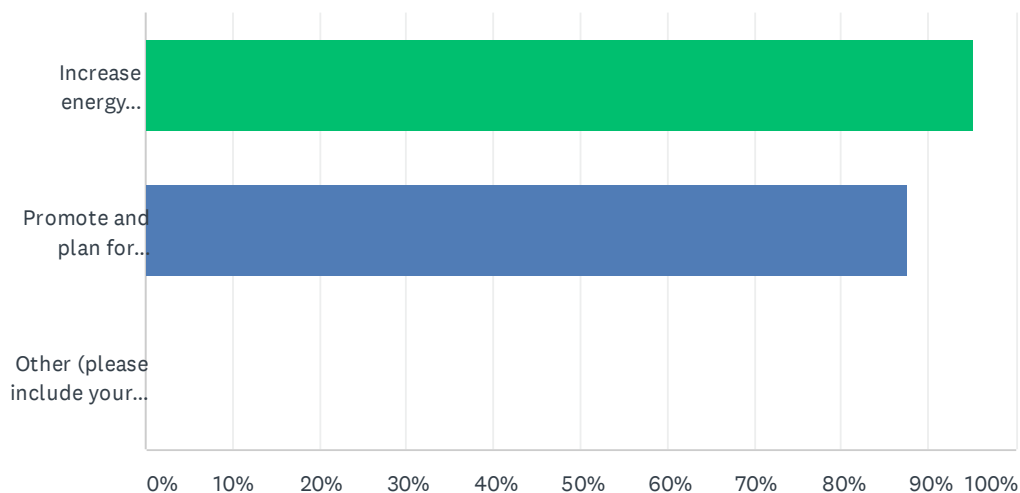
Answered: 436 Skipped: 23



ANSWER CHOICES	RESPONSES	
Yes	78.67%	343
No	11.93%	52
Unsure	9.40%	41
TOTAL		436

Q6 Below are 2 strategies being proposed in the buildings sector, please check all that you think are important.

Answered: 375 Skipped: 84



ANSWER CHOICES	RESPONSES	
Increase energy efficiency and conservation	95.20%	357
Promote and plan for renewable energy	87.73%	329
Other (please include your idea in the comment box below)	0.00%	0
Total Respondents: 375		

Q7 Please feel free to provide any comments as to why you feel this way

Answered: 121 Skipped: 338

#	RESPONSES	DATE
1	If politicians in the state were smart, they'd embrace renewable energy, especially changing their attitudes on solar energy. We could do so much good for the world!	3/30/2021 10:20 AM
2	The rate at which chs is developing is absurd. It's like the city sold its soul to the highest bidder! There are so many new condos that sit empty, with no clear understanding of who will live in them, where those individuals will work or how they will get around. There is clearly no public transportation plan so stop building downtown. Especially since the peninsula is literally sinking! The residents and spirit of chs us being compromised for the developers and tourists. This approach is unsustainable.	3/29/2021 4:25 PM
3	See previous comment.	3/29/2021 3:57 PM
4	This is common sense environmentally and fiscally. Resources, natural and capital, are limited. Huge impact on health and wellness.	3/29/2021 11:00 AM
5	Super important but I'm hoping that affordable housing units (<120%AMI) can receive financial assistance to offset increased cost of green building materials	3/29/2021 9:36 AM
6	I think renewable energy is an option but I don't believe it will adequate to supply all of our energy needs and a back up option needs to always be available.	3/29/2021 6:05 AM
7	Develop solar parks to generate electricity and new developments need to participate. And option can be made available for businesses and homeowners to purchase solar credits	3/28/2021 9:29 PM
8	The quickest way to get a meaningful result	3/28/2021 7:53 PM
9	promote solar panels on all government buildings, encourage private home owners install solar panels, eliminate HOA control of solar access, Stop Dominion Energy new solar penalties.	3/28/2021 5:20 PM
10	Many cities are shifting to buildings with solar panels or green roofs. We need to take advantage of new technology ASAP.	3/28/2021 5:01 PM
11	Both are important: one can be effected immediately, while the other will contribute to the longer term goal.	3/28/2021 4:56 PM
12	How about ending the wasteful practice of burning gas lanterns 24/7 on porches and doorsteps?	3/28/2021 4:20 PM
13	We have installed solar panels on our home. We have encouraged others to do so as well. However, the current efforts by Dominion Energy to increase the cost of producing our own electricity by new fees and charges as well as reduced paybacks for shared energy will seriously damage any effort to increase the use of renewable energy sources. All newly constructed building should be solar equipped, and the City as well as the State should actively support the use of solar on existing buildings. Support for the use of improved insulation in new buildings and encourage supplemental insulation in existing ones especially homes,.	3/28/2021 2:48 PM
14	need to consider options for historic buildings outside of the typical energy efficiency models which are destructive of historic fabric	3/28/2021 2:10 PM
15	Combining efforts to increase energy efficiency and conservation with strong movement to adopt and adapt more renewable energy sources will likely yield more positive results than a single focus.	3/28/2021 1:55 PM
16	Stop all building downtown peninsular Charleston. No more hotels and high rises. Focus instead on all permits going to affordable housing only downtown and in adjacent neighborhoods.	3/28/2021 12:52 PM
17	Have solar on my home which has been valuable in a multitude of ways. It took my planning and investment to achieve	3/28/2021 12:28 PM

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18	Making residential homes and apartments more energy efficient also makes them healthier. This is especially true for neighborhoods located near interstate, port and railroad	3/28/2021 12:14 PM
19	Large office buildings, school buildings, and other large-scale structures should add solar power generation or green roofs to their rooftops.	3/28/2021 12:00 PM
20	See earlier comments - Encourage solar both private and public and prevent Dominion Energy from reducing the incentives. Build for the environment not using designs from other parts of the country that aren't appropriate for our area.	3/28/2021 11:36 AM
21	Incentivize solar energy rather than discouraging it through tax and Dominion Energy policies. Again, not sure how much local control we have over this.	3/28/2021 10:14 AM
22	These two steps will clearly enhance energy efficiency thereby decreasing greenhouse gas emissions.	3/28/2021 9:44 AM
23	Palmetto Cap weatherization is overwhelmed with requests for assistance to the indigent. The need for funding for utilities since the pandemic has increased to all providing agencies	3/28/2021 9:33 AM
24	These efforts should not come at the expense of Charleston residents. Housing is already too expensive...	3/28/2021 9:04 AM
25	Planning for efficient building energy use has to come VERY EARLY in the process, for both new construction and renovation projects. Aiming for LEED certifications is not enough.	3/28/2021 8:58 AM
26	Both choices have been well-researched to be effective	3/28/2021 8:27 AM
27	Increase incentives to use solar energy.	3/28/2021 8:26 AM
28	All actions are needed for immediate change	3/28/2021 7:40 AM
29	It seems the first strategy may be more immediately achievable.	3/28/2021 7:04 AM
30	Again, multiple measures are so much more impactful that just one or two.	3/27/2021 4:21 PM
31	Need to look at waaaaay more things - building materials & carbon costs; better use of what we have eg multiple family dwellings and tiny houses. VERY important totally missing the point to only focus on power efficiency	3/27/2021 2:43 PM
32	Historic structures should be excluded to the extent that such implementation negatively impacts a buildings historic fabric.	3/27/2021 9:51 AM
33	Historic buildings should not be included in this strategy	3/27/2021 9:04 AM
34	Energy efficient buildings decrease use of energy for decades to come, renewable energy allows for sustainable resources	3/27/2021 7:51 AM
35	Stop building on the wet lands!	3/27/2021 6:42 AM
36	Charleston's latitude offers enough sun to maximize energy efficiency.	3/26/2021 11:22 PM
37	energy efficiency would include solar so make dominion respond to support solar	3/26/2021 9:45 PM
38	More rooftop solar panels! They work incredibly well and cannot be seen from the street below. Plus they can provide back up power (via a battery banking system) in the event of power outages from severe weather.	3/26/2021 8:13 PM
39	The City needs to stop the over building of hotels, apartments, and other buildings--It is just increasing the problems--Plus much of what is being built looks like post World War II eastern Europe housing and architecture and is going up too quickly to be well built--What is happening at the Bee Street Condo building?? Clearly a structural issue--Shameful what the direction that Charleston is going--	3/26/2021 7:45 PM
40	Energy efficiency and conservation activities should intentionally target low income residential units.	3/26/2021 5:23 PM
41	Businesses need to use solar panels. I don't see any incentives to use solar for Businesses. Same goes for Solar. Fed up of scam like sales men coming to my door selling solar. Please create a plan to legitimize solar for our neighborhoods.	3/26/2021 10:17 AM
42	I think the city should also consider building material lifecycles, green roofs, and retro fitting	3/25/2021 11:07 PM

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	buildings in increasing energy conservation	
43	We need to be doing both	3/25/2021 7:37 PM
44	Renewable energy (solar and wind) should be promoted ASAP. New structures should be Leed certified and old ones retrofitted.	3/25/2021 10:56 AM
45	Charleston has the advantage of many sunny days and solar should be used much more than it is, and with all the building being done, building green buildings should be a priority	3/24/2021 9:21 PM
46	As a member of a historic downtown church, I'm learning that making headway on energy efficiency is really challenging. Old buildings are so leaky, and I wonder if a concerted effort to increase solar panels (incentives) to offset our historic buildings would be good to explore.	3/24/2021 6:14 PM
47	Both are important but it doesn't make sense that the City is allowing for larger, higher multi-story buildings esp. in flood zones like the peninsula.	3/24/2021 3:18 PM
48	I think EE is first as that might be lower hanging fruit. We need to support revising business codes for all new construction to meet a higher standard. Developers and homebuilders will not like, but it needs to be done.	3/24/2021 11:16 AM
49	Both make sense	3/24/2021 11:15 AM
50	The City should be figuring out how to bring innovations such as bamboo and hemp engineered lumber, hempcrete, materials made from waste here. We can grow our own materials from grasses. We cannot leave such critical advances to free market forces.	3/24/2021 10:07 AM
51	Lots of flat roofs = lots of opportunities to do solar in inconspicuous ways	3/24/2021 9:51 AM
52	In favor of any Progressive energy efficient projects.	3/23/2021 8:04 PM
53	Buildings are large consumers	3/23/2021 6:17 PM
54	Also, use of new source of energy.	3/23/2021 5:54 PM
55	Stop building so many apartment buildings!	3/23/2021 5:07 PM
56	Some buildings do not even have windows that open	3/23/2021 5:07 PM
57	stop building more. Use the buildings we have that are empty. Make all new buildings collect water and utilize energy efficiency that actually works, keep the height of buildings to UNDER the steeples of Chas so that we can actually see the steeples NOT just the last half inch!!!!	3/23/2021 4:53 PM
58	Incentives are important drivers to influencing building codes and developers.	3/23/2021 4:31 PM
59	These 2 options go hand in hand.	3/23/2021 2:40 PM
60	So many hotels, etc. and new development especially should be accountable and there should be a deadline for existing buildings to be ___ % energy efficient (or only allowed to have ___% emissions) by year 2025 for example. If you force it (like the automobile industry did successfully years ago) and fine steeply otherwise, it will force these buildings to be compliant.	3/23/2021 1:43 PM
61	Have the B.A.R. soften their stance on Solar Panels for homes and businesses on the peninsula.	3/23/2021 1:21 PM
62	My husband used to work for a solar company--its seems that the energy company is trying to make it more difficult/expensive for residents and businesses to turn to solar--please help them incentivize going solar!	3/23/2021 11:47 AM
63	The BAR needs to allow solar panels on residences in all areas regardless of historical value with minimal regulation to minimize aesthetic issues.	3/23/2021 11:15 AM
64	Working remotely can be an option.	3/23/2021 10:51 AM
65	Make all employees who can work from home a common practice and not seen as "laziness." Let's not forget that we all worked really hard last year during the pandemic.	3/23/2021 10:34 AM
66	Look to Denver for a city that makes good use of and is committed to green spaces. There are so many options for tiny parks that could be scattered throughout the city, which could be playgrounds, dog parks, local gardens, etc. Workforce housing has allowed builders to bypass restrictions and build right up to the property lines, cementing over land that previously	3/23/2021 10:23 AM

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absorbed water during floods. In the effort to squeeze every last penny out of a property, developers are turning backyards that used to exist for single family residences into multi-unit, frat-housing monstrosities with 0 clearance to the street and no room to absorb run off. Example: see the new project on East Bay right before the Cigar Factory.

67	Commenting here because I may not get another chance in this survey: Store owners must be discouraged from keeping their doors wide open in the summer letting out constant currents of cold air to lure in potential customers. Has this been measured? This has to be a huge component of our carbon foot print.	3/23/2021 10:20 AM
68	It may be of benefit to consider a carbon tax on building square footage to promote the notion of building less excess and wasteful space into buildings.	3/23/2021 9:51 AM
69	Solar panels need to be an economical part of this!	3/23/2021 9:51 AM
70	With all the new developments it is a tragedy that the city didn't have strict green design requirements. An opportunity that was really lost.	3/23/2021 9:24 AM
71	New means of sustainable energy will reduce costs as well as use of fossil fuels	3/23/2021 9:00 AM
72	Again, it's a combination of the two that is needed. Additionally, there should be incentives to builders that use innovative techniques.	3/23/2021 8:54 AM
73	Promote LED lighting in all buildings where possible as well as solar powered and perhaps hydro-electric power or wind where possible. Charleston gets ALOT of sun and this energy needs to be harnessed.	3/23/2021 8:53 AM
74	With a focus on renewable energy.	3/23/2021 8:45 AM
75	Solar needs way more encouragement than it is getting.	3/23/2021 8:20 AM
76	The first strategy is so important but the second one is essential to continuing the impact made by the first. They go hand in hand.	3/23/2021 8:20 AM
77	We live in a historic city. It also goes without saying that our older buildings should be preserved and improved with energy efficiency enhancements.	3/23/2021 8:13 AM
78	every aspect helps Charleston survive into the future	3/23/2021 7:30 AM
79	Improving what we have is critical, but renewable technology should be top of mind for new/future projects.	3/23/2021 6:23 AM
80	First and most important - reduce usage	3/22/2021 10:48 PM
81	I think improving energy efficiency is a no-brainer. It will quickly pay for itself. Promoting renewable energy would be a longer term goal, but one that we have to stay focused on as we see things like net metering under threat from Dominion Energy.	3/22/2021 10:36 PM
82	All new buildings should have mandatory solar panels, especially on commercial spaces that should work this into their submitted proposals. Bus stops could have green capabilities as well like a green or solar roof.	3/22/2021 10:10 PM
83	We have a lot of untapped energy efficiency and solar energy potential. We are one of the worst-ranked states by the American Council for an Energy-Efficient Economy.	3/22/2021 6:46 PM
84	Policies that encourage solar and wind are very impt	3/22/2021 4:48 PM
85	We can always do better to protect our planet.	3/22/2021 2:30 PM
86	2050 is far too late. You need to up your efforts	3/22/2021 2:22 PM
87	Improvements in reducing Charleston greenhouse gas and increasing renewable energy are givens. The point is no matter how much Charleston improves in these areas it is not going to stop the Atlantic Ocean from coming., We need a sea wall and an advanced pump solution	3/22/2021 12:54 PM
88	Both of these strategies are very important, but financing these improvements are key to getting them actually done. Providing options for financing need to include renters as well, with credits provided to people who rent their homes to tenants who do not benefit from refitting those homes improve energy efficiency (only the renters would). Both apartment buildings and single home rentals need to be considered.	3/22/2021 12:50 PM
89	Stop building tall buildings on every free piece (or made piece) of land downtown.	3/22/2021 12:19 PM

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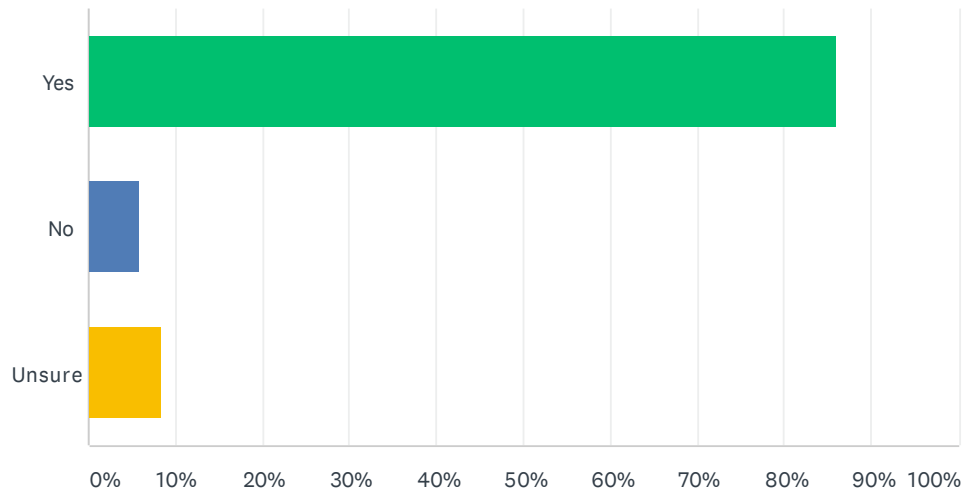
90	Both topics are good for review. Please include working from home considerations to reduce needed building footprint, needed office space, decreased utility bills, etc.	3/22/2021 12:03 PM
91	It is difficult for many people to put solar panels on their houses because of strict HOA rules. HOAs should be encouraged to embrace renewable energy such as solar panels that allow individuals to save money and help the environment.	3/22/2021 11:53 AM
92	Consider the 'imbedded carbon cost' of materials that are outsourced from far away. can there be an incentive for locally sourced materials to reduce the emissions of transporting goods?	3/22/2021 11:44 AM
93	Charleston has so much underutilized rooftop space and year-round sunlight! We should use the space and the sun and add solar panels to as many buildings as we can.	3/22/2021 11:23 AM
94	update building code requirements	3/22/2021 10:02 AM
95	We need to more than "promote and plan for" renewable energy. BUT, I agree that we need to do that too, particularly on all these new build homes and buildings. Most of the new homes built in my neighborhood have rooftops where it's clear that solar wasn't ever considered. There are pipes coming out of the roof at completely random spots. Shouldn't we be to the point where builders have specific areas of the roof (that are optimum for solar) that are designated as "obstruction-free zones" (IE, not having random plumbing or exhaust pipes coming out of them)? I feel the same way about all these massive new buildings going up downtown. Every single one of them should have solar rooftops. There's no good excuse not to at this point in time.	3/20/2021 7:07 PM
96	Limit number of new construction permits. Also SCE&G kept asking twice a year for rate increase to fund nuclear plant saying it would save us money in the long run. Now Dominion wants rate increase to pay for it!	3/20/2021 4:25 PM
97	Obviously, energy efficient and renewable energy are two legs of a three legged stool. The other leg would be zoning laws or construction regulations that will enforce actions that are needed but will probably be unpopular. Tough love is needed here.	3/20/2021 10:22 AM
98	Put solar in anything and everything, but be sure Dominion doesn't stiff you like they're trying to do to residential solar.	3/20/2021 9:09 AM
99	I think retrofitting homes to increase energy efficiency should be encouraged along with use of renewable energy sources. I do NOT think the City should support Dominion Energy's solar plans.	3/19/2021 11:26 PM
100	Get rid of oil, gas and coal. Only use renewables: solar, wind or hydro electric	3/19/2021 8:36 PM
101	High yield for our region	3/19/2021 6:51 PM
102	It is ridiculous that highly efficient hurricane windows instead of single pane can't be used on most of the historic houses on the peninsula.	3/19/2021 5:39 PM
103	Switching and adding renewable energy to the grid would be ideal for everyone since it would not require individuals to finance solar panels on their houses. Offshore wind and solar fields in brown fields would alleviate a large proportion of energy demand from nonrenewables.	3/19/2021 5:25 PM
104	Both are important	3/19/2021 5:21 PM
105	This is a very strange question. As an architect, I agree that buildings should be designed so they consume less energy, but this question doesn't really address that. It also presents extremely vague "strategies". Maybe this is due to the person making the questions not having the understanding of the subject matter, or just lazy questions being asked to bolster a sloppy political agenda, but this ultimately negatively effects the efficacy of the goal that is trying to be achieved here.	3/19/2021 4:08 PM
106	it is the sensible and responsible thing to do	3/19/2021 9:39 AM
107	These are no brainers. Inceasing energy efficiency in housing is the cheapest and most effective way to immiately lower GHGs. It may not be politically flashy, but its a very juicy low hanging fruit. Source: https://www.economist.com/finance-and-economics/2021/02/22/what-is-the-cheapest-way-to-cut-carbon	3/18/2021 2:05 PM
108	Solar, wind, and other green energy is what will make future cities great. Charleston needs to begin this transition as we are already lagging behind many cities	3/16/2021 10:51 PM

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109	1) promote and establish standards for use of the performance path in lieu of ComCheck when permitting construction projects. This creates opportunity to put budget where it matters instead of into prescriptive measures that may have no impact. 2) pass a solar access rule to forbid HOAs from prohibiting solar panels on homes	3/16/2021 9:14 PM
110	Stop building in flood prone areas	3/16/2021 8:22 PM
111	Both good solutions and avoid waste.	3/16/2021 7:53 PM
112	I do not claim to be an expert by any means, but studying sustainable design & preservation opened my eyes to the conflicts that arise in a city like Charleston. It seems the city is only continuing to develop more and more despite capacity & environmental concerns. If we wish to keep the "historic charm" that Charleston provides, we have to find a way to do so efficiently by making realistic compromises and taking into account the impacts of constant flooding and pollution. We need to learn to work with the environment and not against it.	3/16/2021 7:39 PM
113	I worked in a city building for years and it was so cold in the summer we all had coats on. Seems very wasteful!	3/16/2021 5:12 PM
114	Biomimicry needs to be employed to learn ways to naturally cool buildings.	3/16/2021 3:25 PM
115	Charleston needs to adopt green roof strategies. The roof tops are a big part of the city's identity - the "Holy City" with all it's church steeples. It would be amazing to also look out over the city and see greenery - especially in this climate most plants can grow all year.	3/16/2021 2:11 PM
116	i can provide you with documentation/research which shows that understanding 'embodied carbon' is just as important as 'operational carbon' and we cannot meet progressive goals without addressing both in our buildings. understanding how we can choose more naturally derived materials, FSC certified structures, etc vs. highly manufactured/concrete/petroleum based products which drive carbon output from the beginning. we must focus on BOTH, operational carbon and embodied (material) carbon in our buildings if we want to scratch the surface.	3/16/2021 1:27 PM
117	addressing 65% of the source is huge. Are we also talking retrofitting?	3/16/2021 12:49 PM
118	Same concept- incentivize solutions and inform business community on energy savings of alternative net zero options. Green roofs can reduce energy consumption in buildings by 35%-it acts as insulation. Green roofs also improve storm water runoff, by filtering and storing on site. Green roof vegetation are carbon sinks. And energy inefficiencies adversely impact historically underserved communities- access to energy saving retrofits are cost prohibitive, and Heirs Title issues prevent access to capital. Proactive marketing of carbon neutral buildings should add to Charleston Brand Equity. If Charleston was a certified LEED city, it would give it the resources to inspire its business leaders to strive for LEED certified Limited Impact Development Standards.	3/16/2021 12:19 PM
119	This also relates to transportation, in that connections for all modes must be provided. People should not only be able to drive to access buildings/services, and parking minimums are outdated and encourage even more motor vehicle trips. Green roofs, rain gardens, permeable surfaces should receive more attractive incentives.	3/16/2021 11:30 AM
120	Using less energy, electrifying everything (moving away from fossil fuel heating/cooking), and dramatically increasing the amount of renewable energy are also huge for us.	3/16/2021 10:14 AM
121	This needs to be mandated by local laws/city ordinances. I don't feel like there are incentives for businesses to voluntarily switch to energy efficient equipment. They see big upfront costs which do not look enticing compared to minimal saving over prolonged period of time. Even if the employees care about working for a business whose building is energy efficient, the CEO and owners have to facilitate those switches. By in for this is hard. Renewable energy would be WONDERFUL!! Wishing for this across the nation, but pushing for initiatives here locally would be great. The attitude amongst most citizens is that solar for residential housing is a scam. How do we fix this perception, or rebrand? Could we not put solar panels on Carta bus stop shelters. Small wind turbines along heavily traveled streets (wind from vehicle traffic spins the turbine). Other countries have this. Charleston could be an innovator.	3/10/2021 3:37 PM

Q8 Do you agree waste should be something the City of Charleston focuses on?

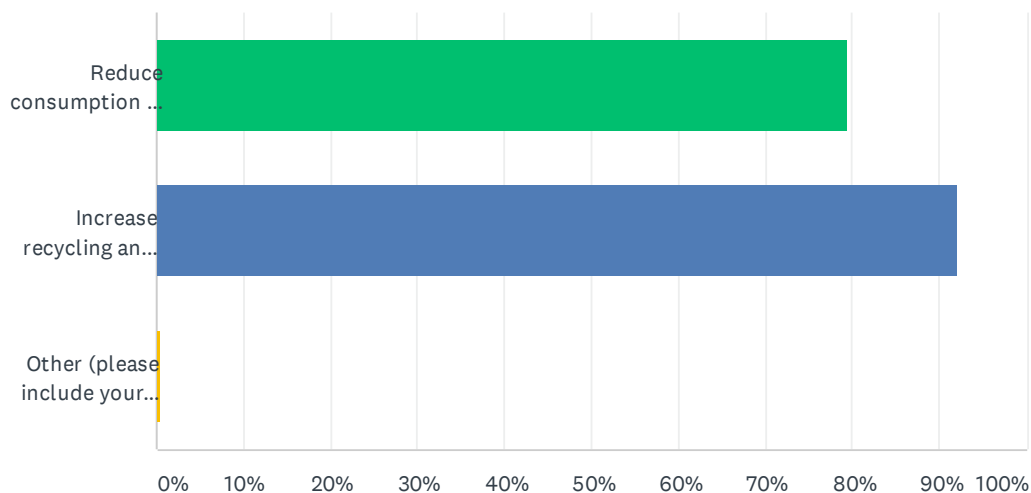
Answered: 432 Skipped: 27



ANSWER CHOICES		RESPONSES	
Yes		85.88%	371
No		5.79%	25
Unsure		8.33%	36
TOTAL			432

Q9 Below are 2 strategies being proposed in the waste sector, please check all that you think are important.

Answered: 398 Skipped: 61



ANSWER CHOICES	RESPONSES	
Reduce consumption and waste	79.40%	316
Increase recycling and composting	91.96%	366
Other (please include your idea in the comment box below)	0.50%	2
Total Respondents: 398		

Q10 Please feel free to provide any comments as to why you feel this way

Answered: 145 Skipped: 314

#	RESPONSES	DATE
1	Makes too much sense!	3/30/2021 10:21 AM
2	Clean up the trash! There is liter EVERYWHERE! That ends up in our marshes, oceans, water, food, etc. Stop the littering and educate the public!	3/29/2021 4:27 PM
3	You wouldn't have such a huge waste problem if you didn't pave over every piece of green space left on the peninsula.	3/29/2021 3:58 PM
4	AID THE CITY WITH COMPOSTING PROCEDURES AND PICKUP	3/29/2021 1:10 PM
5	Same/related reasons as prior comments but degradation of bodies of water, marine life and human life isn't as obvious to most people. I don't think most people think about the environmental impact of plastics (and how prolific plastic in consumer goods) and carbon emissions from landfills. I used to volunteer on the Waste subcommittee of the Charleston Green Committee.	3/29/2021 11:06 AM
6	Would love to hear more clear messaging about what is actually recycled here- I've read so much about how the vast majority of household recyclables are just thrown away and would love to hear if this is true or not on a local level	3/29/2021 9:38 AM
7	Love the idea of public composting sites!	3/29/2021 7:31 AM
8	There need to be more recycling centers like Bees Ferry.	3/29/2021 6:52 AM
9	Build a Waste-to-energy plant to process muni waste, generate electricity and dispose of ash in secured landfills. They can provide particulate management and offset Gases by purchasing air credits from closing businesses or businesses that are installing environmental mitigation measures.	3/28/2021 9:39 PM
10	The cost of recycling makes it less valuable now but if we continue hopefully this will improve the technology and lead to innovation. As in, our global competitors are doing it.	3/28/2021 8:02 PM
11	Increase protection of marsh land, plant more trees for water control and O2 production	3/28/2021 5:22 PM
12	Increased use must be addressed as the population continues to grow.	3/28/2021 4:57 PM
13	A bottle bill in SC would be helpful.	3/28/2021 4:21 PM
14	Returnable bottle incentive should be instituted (10 cents per glass, can, and plastic bottle.	3/28/2021 3:56 PM
15	a bottle and can deposit would clean up roadsides and increase recycling	3/28/2021 3:20 PM
16	The City and surrounding towns and counties must enact clear limitations on the destruction of marsh lands due to profit-only driven construction.	3/28/2021 2:50 PM
17	I doubt much progress will be made in reducing consumption, especially as the number of people living in and visiting Charleston are increasing, but a important reductions in emissions and environmental and aesthetic damages could be made via improved waste management and enhanced recycling.	3/28/2021 1:58 PM
18	Our recycling is pathetic. Look at Oregon to see how it's done right There are more things listed that we can NOT recycle than we can. It's a waste of resources to recycle so little.	3/28/2021 12:54 PM
19	Both will benefit our overall quality of life	3/28/2021 12:30 PM
20	Address over ues of disposable materials	3/28/2021 12:16 PM
21	Charleston must monitor and heavily regulate pollution coming from industry, transportation, and from storm water runoffs. The city should also add compost bins for residents to separate food products and yard debris from non-compostable garbage. That compost should be sold back to residents, used for community gardens, and used in the city's parks and plantings.	3/28/2021 12:04 PM

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22	Move away from plastics any way you can.	3/28/2021 11:37 AM
23	These are no-brainers, but again, I think we need laws and local incentives to encourage these behaviors, where appropriate.	3/28/2021 10:18 AM
24	The City can take the lead on removing glass containers from the single stream of recycling. Charleston County is not recycling the glass. There is ONE private hauler in the county that collects glass and recycles it. The glass they collect is 100% in SC! Take the lead as a City and require that glass is kept out of the landfill!	3/28/2021 10:14 AM
25	Charleston should be focused on waste and recycling from our own area and not importing these things.	3/28/2021 9:56 AM
26	These are common sense ways to cut waste and greenhouse gas emissions.	3/28/2021 9:46 AM
27	People are allowed to throw out anything (move in and out days). Landlords should be fined for that. Funds used towards environmental efforts.	3/28/2021 9:35 AM
28	We need to assure waste stops going in our waterways. It also is absurd that we pump our sewage into the harbor. Why can't we pump this to a less populated area and compost over time?	3/28/2021 9:06 AM
29	If this is a problem, the city should aim to help overcome the flooding by infilling the low areas . I am from the down town area. The city has caused more of the problem through poor planning . The more action taken by the city the worse the problem will be . Building the improvements to low battery is helpful. If the city allows the area created when the Cooper river bridge was replaced to be developed with out major fill being added to this low area. We will have a bigger problem than we currently have. Don't overreact to a potential problem.	3/28/2021 9:06 AM
30	I feel like there is skepticism amongst residents whether recycling is treated any differently than landfill. There should be awareness raising programs, and compost encouragement programs (ie: City-backed food waste pickup programs)	3/28/2021 8:59 AM
31	Seek options for meaningful plastics reduction and reuse to minimize impacts to waterways and oceans, .	3/28/2021 8:59 AM
32	Well-researched	3/28/2021 8:28 AM
33	It's a lower percentage but overlaps with other major environmental concerns. Reducing waste is key over recycling.	3/28/2021 7:42 AM
34	Each house should be provided with a composting waste bin. This too can be based off of what is currently being used in San Francisco.	3/28/2021 7:33 AM
35	Reducing waste is always good, and leads to more efficiency. Recycling is important to get the community involved.	3/28/2021 7:23 AM
36	We have to have glass recycling! No more single stream garbage. It reduces the amount of trash that gets recycled	3/27/2021 4:50 PM
37	Both are very important- need to reinforce recycling and composting with more trash recepticals that are broken up by type of recycling and more places to deposit compost	3/27/2021 4:23 PM
38	Also deal with food waste - which has a big impact- especially as Charleston is know for its food.	3/27/2021 2:44 PM
39	More transparency in regards to recycling. I fear some (lots?) ends up in landfills	3/27/2021 11:28 AM
40	Implement a weekly recycling schedule that coordinates with garbage pickup days	3/27/2021 9:11 AM
41	The ban put in place on plastic needs to be enforced better.	3/27/2021 6:44 AM
42	make recycling practicable and easy	3/26/2021 9:46 PM
43	We absolutely need a more inclusive and robust recycling program! As well as more education for citizens. Most of what goes into the blue bin doesn't actually get recycled because we lack the facilities. Continue to keep plastic bags and to-go containers to the bare minimum (with the goal of eliminating all together). Encourage restaurants and hotels to compost, make use of gray water and eliminate single use plastics.	3/26/2021 8:17 PM
44	Not rocket science---If you reduce waste , then there is not as much to take care of	3/26/2021 7:47 PM

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45	Stop ineffective policies like straw and plastic bag bans and focus on effective policies like encouraging sustainable seafood.	3/26/2021 7:28 PM
46	I hear the recycling is actually just thrown away with trash in Charleston. If that's so, seems like that would be a great place to start.	3/26/2021 3:31 PM
47	Research what a country like Sweden can do with recycling. We are lazy and don't care enough about our waste.	3/26/2021 10:19 AM
48	There needs to be a system for recycling electronics. I see lots of TVs left of the street as trash and litter. I support the idea mentioned on the zoom about community composts - maybe there could also be community gardens then? The east side needs one. I know of multiple green bins around the city that do textile recycling but I'm not sure how many people know about them.	3/25/2021 11:12 PM
49	Not sure how the city can reduce consumption, but with all of the restaurants around there should be municipal food waste collection. And from residents, too. It can even be generated into energy & will reduce methane emissions	3/25/2021 7:38 PM
50	how does one "reduce consumption" ? The consumer has not choice of "packaging" of products.	3/25/2021 3:39 PM
51	Give to the homeless	3/24/2021 10:31 PM
52	I feel strongly about composting, many cities have compost pick up and if we had to pay for out garbage to be picked up but not for recycling, maybe the general population would be more likely to recycle	3/24/2021 9:25 PM
53	Would like to see evidence-based strategies and learning on small-scale approaches to figure out what works here.	3/24/2021 9:08 PM
54	The efforts you've made recently to partner with Bed Shred, an eco-friendly mattress recycling company, are excellent. The by-products of mattresses are so useful and nobody benefits from them being placed in landfills. I would love to see more partnerships like this that allow City residents to make better choices easily.	3/24/2021 7:43 PM
55	Composting can make a big difference in GHG emissions. Many cities have food waste pickup alongside trash.	3/24/2021 6:16 PM
56	The combo of both are important	3/24/2021 11:52 AM
57	Don't add more laws and requirements. However, give a vision, educate and provide incentives to recycle etc...	3/24/2021 11:34 AM
58	I'm not sure if I'm prioritizing here or not, but I think reduce before anything else. Nice job with the bag ban, but it needs to be enforced now that things are getting normal again. Work on composting over recycling as there's more payoff on composting IMHO.	3/24/2021 11:18 AM
59	I live on Daniel Island and the fact we have no recycling program is cringe worthy.	3/24/2021 11:16 AM
60	I wish recycling and composting were separate options b/c they are very different propositions. Recycling of plastics is a SHAM. We must eliminate single use plastics in our community ASAP.	3/24/2021 10:08 AM
61	CONSOLIDATE THE CITY AND COUNTY GARBAGE COLLECTION INTO ONE! It is wasteful of taxpayer money to have City/County Garbage trucks following each other around in the same neighborhood on the same days. This also means that they are putting out TWICE as much emissions as necessary. It is not good for the environment. It is not being a good steward of taxpayer money!	3/23/2021 11:43 PM
62	Recycling should be required and access to recycling receptacles and facilities should be increased to reduce the time required to participate. As it stands now, we have to drive our recycling to a separate facility at quite a distance which contributes to emissions in its own way. The process should not result in a net negative.	3/23/2021 8:49 PM
63	Coming from another state I find it strange there is little recycling in Charleston.	3/23/2021 8:35 PM
64	The amount of trash littered on the streets and marsh areas is beyond disappointing. Also, the recycling efforts in our city are sub par. I recently learned that recyclables were ending up in landfills vs. being recycled. With beach's and oceans of concern, straws and plastic bags	3/23/2021 8:17 PM

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should be banned in our area. Charleston needs to step up it's game with efforts to protect our planet beyond recycling efforts. Reduce and city wide composting for starters.

65	Not enough recycling programs. A lot of waste goes into the landfill, too many to list here.	3/23/2021 8:06 PM
66	You guys have bad data. Two-stroke has engines produce at least 50% of the carbons, followed by the big tankers coming 10 miles upriver, followed by a paper plant that spews directly into the air and discharges into the water. Do the math dummies.	3/23/2021 7:04 PM
67	I don't trust the city and it's leadership to do anything that makes economic sense with the issues raised here. These are Trojan horse issues that will give you unjustified intrusion into our lives.	3/23/2021 6:19 PM
68	recycling now is joke.	3/23/2021 6:18 PM
69	It's something we as individuals can directly impact.	3/23/2021 6:18 PM
70	K	3/23/2021 6:08 PM
71	If there is a market for recyclables, then by all means, let's recycle. In the absence of an efficient market, the emphasis should be on reusing.	3/23/2021 5:57 PM
72	Improvements in recycling the waste stream will benefit all over time	3/23/2021 5:51 PM
73	Provide more convenient public access to all kinds of recycling including curbside pickup. Improve resident confidence and increase education in trash company sorting and recycling programs already in place.	3/23/2021 5:30 PM
74	We need to bring in more waste pickup/recycling companies. The ones in CHS are incompetent.	3/23/2021 5:09 PM
75	Recycling plastics is not working Glass and paper ok	3/23/2021 5:07 PM
76	PLEASE STOP BUILDING AND FILLING IN NATURAL WAYS THAT WATER GOES BACK OUT TO THE RIVERS AND HARBOR. Who is allowing the infill of lowlands to the developers? How can the Engineers and Permitting depts. sleep at night knowing they're adding to the problems? If I add as so much of a teaspoon of dirt or a twig to my waterfront property I'm find enough to ruin me financially. Discriminations of the worst kind: Money over good sense.	3/23/2021 4:56 PM
77	This should be a goal outside of emissions.	3/23/2021 4:32 PM
78	Reducing waste is the answer to both	3/23/2021 2:41 PM
79	Promote recycling/reuse through public information programs	3/23/2021 2:28 PM
80	Recycling! Recycle glass, aluminum, cardboard, etc.! So many people have turned to Amazon, online and there are cardboard boxes everywhere. Use local Fisher Recycling for glass recycling. Provide recycling options for trash collection and in public bins.	3/23/2021 1:45 PM
81	Initial strategy should always be to reduce consumption, but composting options outside of private, expensive options would be nice.	3/23/2021 12:22 PM
82	Until major corporations have a monetary interest in reducing waste and receiving waste directly from consumers (as returnables), it is foolish for governments to spend tax dollars on recycling programs. Pollution ends up in the ocean when we pay 3rd world countries to accept US waste.	3/23/2021 12:21 PM
83	Please offer easy and accessible composting, we would love to participate but its too difficult to do so now.	3/23/2021 11:48 AM
84	No brainers.	3/23/2021 11:16 AM
85	Trash on the Eastside has gotten worse in the five years I've been here. I'm not sure who is the worst offender, it's a tie between the homeless and the college kids. I have empathy for the homeless. If we are going to make the Eastside the mecca for homeless in order to keep them out of the tourist areas (which seems to be the plan) then provide support services for them here and help to clean up after them. We need a campaign directed towards everyone, from local school kids to adults helping people to understand that the trash they throw out on the street blocks the drains that causes flooding to their cars and houses. The College needs to take more responsibility for it's students and the damage they cause to local neighborhoods. People want to recycle, but it needs to be well communicated and they need to understand the	3/23/2021 10:30 AM

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process. Possibly incentivize them. I really do believe you have enough folks gardening and dedicated to clean living that a compost program would be appreciated and used. Education, again, is key.

86	My wife and I have long been supporters of recycling. Today, we typically have a single kitchen trash bag of garbage each week and a completely full recycle bin every two weeks. If everyone was as efficient as we've learned to be, the reduction in landfill and carbon saved would be enormous.	3/23/2021 9:57 AM
87	There seems to be doubt among that Charleston community in the reliability of recycling services. If and increased emphasis is placed on recycling, I would like to see more transparency in where the material is going.	3/23/2021 9:49 AM
88	Reduce residential trash pickup to once every 2 weeks.	3/23/2021 9:21 AM
89	Need more public education on reducing waste.	3/23/2021 9:01 AM
90	In this case, I think recycling is not working and hasn't for some time. Composting is important though, along with reduction of consumption and waste. The root again, is getting people to care.	3/23/2021 8:56 AM
91	Recycling is really a fallacy. The focus needs to be first on Reducing consumption/waste (and particularly, single-use plastic) -- then on composting.	3/23/2021 8:47 AM
92	Have more community gardens	3/23/2021 8:35 AM
93	I'm not sure that the recycling I currently do is even being recycled due to issues at the local recycling center. I would like to see the city support composting and make it more accessible to all living situations.	3/23/2021 8:30 AM
94	Charleston county is key	3/23/2021 8:27 AM
95	Again, the two strategies rely on one another. It is getting increasingly difficult to properly recycle therefore we need to use less to begin with and learn to reuse as much as possible.	3/23/2021 8:22 AM
96	Reduce, reuse, recycle!	3/23/2021 8:21 AM
97	Charleston County recycling program over the last 5 years has been the poster child for wasted money and should be a case study for a business school.	3/23/2021 7:34 AM
98	Composting is messy. Community centers that accept composting material could be neat to incentivize this measure.	3/23/2021 6:24 AM
99	I think focusing on environmental waste is hugely important because, in addition to being vital for decreasing pollution, Charleston's environment is a huge draw for tourists, which is where we get most of our revenue. People come for the history, but they also come for the beaches and the beautiful water views and the scenic downtown streets. It will only benefit us to be improving the way our city handles waste.	3/22/2021 10:43 PM
100	The city is more disgusting that it has ever been. Businesses and landlords are responsible for their property even if it is vacant. Unfortunately the growing homeless population are fine contributing to the trash problem as well. I would love to see a program where they get something for trash cleanup or recycling efforts.	3/22/2021 10:16 PM
101	Encouraging use of unpackaged bulk items is an option.	3/22/2021 4:49 PM
102	Create a better recycling program	3/22/2021 4:32 PM
103	Our landfills are getting exponentially larger every year and we must do something to counter it.	3/22/2021 2:31 PM
104	The best way to increase composting is to make curbside composting an option like other cities have done	3/22/2021 2:22 PM
105	We need to make recycling and composting as easy as possible for people. Our recycling bins should have holes only large enough for recyclable materials (ex. bottles, cans or paper products). Recycling bins where I live are routinely contaminated with trash. Waterways, marshes and green spaces are also full of litter	3/22/2021 1:30 PM
106	Reduction takes a little more change to consumer behavior but it's the better option. It would be great to see residential composting in Charleston - we have a quality facility right here in	3/22/2021 1:19 PM

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Charleston County that has been underutilized for years.

107	We should not focus on recycling necessarily because it is not a real solution to reduce waste. <10% of single use plastic is recycled, to the great benefit of the oil/gas industry and chemical industry. Reducing the use of single use plastic through things like bag taxes and bottle taxes are great for reducing plastic use. Composting and reducing waste though are really important.	3/22/2021 12:53 PM
108	The cleaners hired by the City to clean the Gaillard Center throw recycling in the trash. I have witnessed this many times and I am pretty sure it is standard practice. Obviously, the City should lead by example starting with it's own offices.	3/22/2021 11:55 AM
109	The recycling program needs an overhaul, beginning with proper recycling education; how to prepare items for recycling, what to recycle, how, etc. The single use plastic ban was a good step forward.	3/22/2021 11:46 AM
110	COVID kind of threw a wrench in the plan for reducing plastic and single use items in restaurants and stores. I think we need to continue with this push as well as include recycling cans throughout the city, just as we have trash cans.	3/22/2021 11:25 AM
111	I think normalizing composting and getting restaurants to compost would be a step forward.	3/22/2021 10:47 AM
112	New recycling center should help with recycling efforts, so that is a good start.	3/22/2021 10:09 AM
113	compost pick up for residenital areas would be incredible, a huge nudge to get more people in the lowcountry to compost and think more about their waste. Food waste is a large contributor to methane gas production in land fills.	3/21/2021 4:18 PM
114	I recently moved here from the New England area. I was shocked to find out recycling isn't standard down here. For example, my in-law's condo complex has no recycling service.	3/21/2021 6:01 AM
115	Don't build on or near wetlands	3/20/2021 4:27 PM
116	Promote recycling, by providing recycling bins for public use. And find a way to do something useful with the recycled goods picked up, and not just export them or dump it.	3/20/2021 10:41 AM
117	Two sides of the same coin. Also, if you allow recyclers and composters to tell you they can't make a profit doing what needs to be done, step in. This is public health not service to corporations. Profit should not even be a part of these decisions. We can't afford it.	3/20/2021 10:24 AM
118	Waste controls are the most hands on way that children and families can be instrumental in doing their best for Climate Impact Control.	3/19/2021 10:31 PM
119	People need to know that their lawns are degrading our environment. Offer free classes on agriculture regeneration.	3/19/2021 8:39 PM
120	Unfortunately we are in a disposable society; however if our city took the lead, citizens would follow the journey to low waste living. Refillable stations and bulk buying are some ways we can start. Individual packaging should be reserved for emergencies or when there is no other way to sanitize or clean items.	3/19/2021 5:27 PM
121	Both are important	3/19/2021 5:22 PM
122	I know there is a lot of concern about whether items put in the blue bins are actually recycled. We need to increase our public education about the recycling options that are available.	3/19/2021 5:07 PM
123	I wish Charleston had a free option for dropping off compostable waste for those of us who don't have gardens and don't need compost at home but would like to cut down on food waste.	3/19/2021 5:05 PM
124	Th Bees Ferry Center runs out of compost available to the public frequently, so clearly there is demand and people willing to pay. I would love to see separate containers for glass recycling and compost added to our current pickup.	3/19/2021 5:03 PM
125	As an addenda to my last response, I'm going to say the questions were lazily written to bolster a sloppy political agenda. "Should the city focus on waste"...I mean duh. I'm sure these responses will be presented in some fancy infographics to say, "see, people want the city to focus on waste, so they agree with the entire agenda!" Intellectually sloppy, would not recommend 1/10	3/19/2021 4:08 PM
126	compositing kitchen and yard debris is an easy reduction in environmental waste.	3/19/2021 9:41 AM
127	"Beauty" should not really be high on the lists of concerns when tackling climate change.	3/18/2021 2:08 PM

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Pollution and waste might not be "pretty" but what's worse is the ocean acidification, biodiversity loss, methane emissions, and microplastic accumulation that it causes thus leading to a less stable and less healthy environment. We should focus on those aspects primarily.

128	Because both are essential to eliminating waste, wasting energy, and with structure in place can easily be managed. Just do the work.	3/17/2021 10:52 PM
129	It isn't easy, convenient or intuitive to recycle in the city. There are also very few recycling receptacles in public - they're either trash cans or the few recycling bins are overflowing with garbage. incentivize people to recycle like other countries. I also think there needs to be convenient composting centers throughout the city, not just at far-away landfills. A partnership with restaurants could be created to start this on a neighborhood basis and give out free compost or used at city parks.	3/17/2021 3:28 PM
130	I see so much litter everyday on the way to work its heartbreaking. There is no enforcement via the police, and businesses are trucking their trash uncovered with zero accountability. The education system has shown that it simply does not care about educating anyone about our effects on the environment. No one seems to know or care what grade plastics you can recycle, what is actually compostable, or where any of it actually goes. Keep Charleston Beautiful is a great organization I've volunteered for, but I hardly see any backing from the city for any push for any of their programs or similar programs.	3/16/2021 10:59 PM
131	1) expand range of recyclable materials - all plastics 2) curbside compost (see Denver service model) to reduce landfill waste by 60% 3) start community-wide program for small businesses to reduce waste (nail/hair salons to recycle foil and plastic liners, food service to eliminate foam containers) 4) make recycling/composting available to residents of apartments	3/16/2021 9:19 PM
132	I understand there are some issues with recycling these days, but promoting recycling as a practice of reusing the things we already have would be especially beneficial. Our household also composts and taking this step has been so beneficial for us. We rarely take out the trash - maybe once every week or two. Plus, it is a great way to give back to the environment and a nice reminder to only buy what you need/stop buying things you won't consume that end up going bad and getting tossed.	3/16/2021 7:42 PM
133	These practices are old thinking. Take what you need, use what you take.	3/16/2021 3:26 PM
134	Recycling needs to be picked up weekly rather than biweekly. We end up having more recycling than trash, but hate how much it piles up.	3/16/2021 2:12 PM
135	I've lived in 2 neighborhoods and very few people actually recycle. There is a belief that the recycling companies do not do their job, so why bother.	3/16/2021 1:30 PM
136	Make it easy. AND pester manufacturing to address packaging of all consumables	3/16/2021 12:51 PM
137	Same concepts- reduce impact by addressing the stressors- use less raw materials that are required for modern consumption patterns, and there is immediate savings in Carbon Budget.	3/16/2021 12:21 PM
138	There is too much attention paid to recycling as a solution, when reducing consumption at the source is really the issue.	3/16/2021 10:15 AM
139	Charleston should provide grants to start up corporations to recycle all products that will reduce waste. The area is becoming over populated and relief is needed for waste and disposal. This new vein of business would provide jobs, support innovation fro goods and provide relief for the amount of waste being generated weekly.	3/15/2021 9:22 PM
140	We can preserve our salt marshes and take on the problem of waste. There are few practices more harmful (wasteful) than destroying a salt marsh.	3/15/2021 8:07 PM
141	I think if people really thought about it, they would realize there are a lot of ways they can cut back (no plastic water bottles, less driving and more walking, etc).	3/15/2021 7:13 PM
142	I wish that the plastic ordinance was still being enforced. COVID gave restaurants a lot of leeway, but we now know that fomite transmission is very rare. There is no reason to continue not enforcing the plastic ban.	3/15/2021 9:13 AM
143	Possible mandates on businesses - an extension of the straw ban (i.e. only compostable or recyclable take away containers)	3/11/2021 12:07 PM
144	I think reducing waste and consumption is key. Helping shift this mindset amongst	3/10/2021 3:41 PM

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Charlestonians is an important task, but that has to come in large part from businesses and service providers. Charleston has enacted the disposable products ban, which has forced SO MANY businesses to switch to industrial compostable products. Is there a convenient wide scale waste stream set up to handle that. No. So at this point the majority of that is still heading to landfills, which is actually worse than plastic going to landfills, because now you have organic breakdown in anaerobic conditions. I did not click the second options because I don't think we should emphasize "RECYCLING" as the solution. This is a cop out, and not a feasible solution to our waste issues and disposable lifestyles.

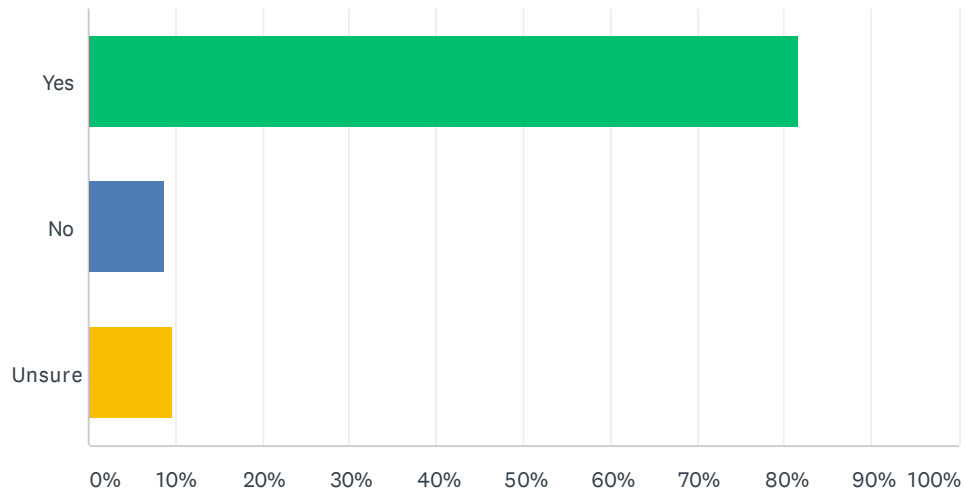
145

The technological advances being made in waste management could be the most beneficial for all. More regulation is not the answer.

3/10/2021 1:32 PM

Q11 Do you agree carbon sinks should be something the City of Charleston focuses on?

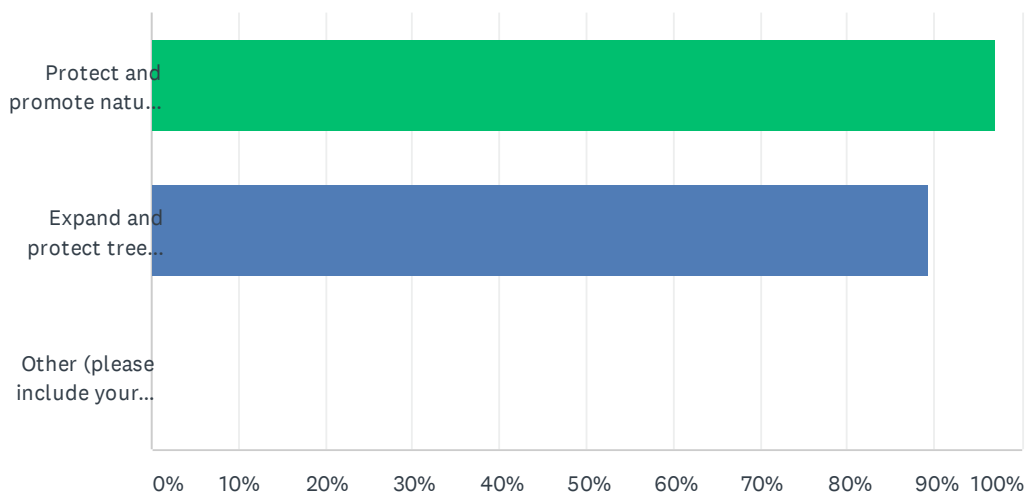
Answered: 425 Skipped: 34



ANSWER CHOICES	RESPONSES	
Yes	81.65%	347
No	8.71%	37
Unsure	9.65%	41
TOTAL		425

Q12 Below are 2 strategies being proposed in the carbon sinks sector, please check all that you think are important.

Answered: 384 Skipped: 75



ANSWER CHOICES	RESPONSES	
Protect and promote natural ecosystems	97.14%	373
Expand and protect tree canopy	89.32%	343
Other (please include your idea in the comment box below)	0.00%	0
Total Respondents: 384		

Q13 Please feel free to provide any comments as to why you feel this way

Answered: 125 Skipped: 334

#	RESPONSES	DATE
1	Trees protect us, especially with increasingly violent storms. They also provide more clean water that will become more scarce in the future.	3/30/2021 10:22 AM
2	I've been concerned about the constant building of large high-rise structures and tightly packed HOA communities in recent years. I'm not sure how this can align with plans for protecting ecosystems and expanding and protecting tree canopy. Eventually the building and development need to slow or stop in order to protect the natural resources that remain and allow them to act as the carbon sinks and water filtration/retention areas they're meant to be.	3/29/2021 10:35 PM
3	Please elaborate on your "strategies". Protecting the ecosystem is very difficult to interpret.	3/29/2021 4:28 PM
4	Protect trees, plant trees; more greenery - healthier environment for all	3/29/2021 1:29 PM
5	With much of my prior career in green building, I've been mindful of the essential benefits of tree canopy for years. Protecting natural ecosystems is clearly related in my mind but not so sure about the average person's consciousness.	3/29/2021 11:09 AM
6	Marsh areas are expanding due to sea level rise- seems like a great chance to use these areas to sequester carbon. We need higher tree canopy percentages citywide but especially on the peninsula and west ashley	3/29/2021 9:43 AM
7	I'm a binya, the changes in the tree canopy since my childhood in the 60's are pretty extreme. Coming over the Grace, the Mt.P water tower, the channel 2 tower and the SI lighthouse were once pretty much the only visible structures above the tree line.	3/29/2021 9:05 AM
8	Thanks	3/29/2021 8:52 AM
9	Protect the Marches at all costs	3/28/2021 9:45 PM
10	This will promote the natural process	3/28/2021 7:55 PM
11	plant more trees and protect existing trees. Control tree reduction in new construction	3/28/2021 5:23 PM
12	Limit the current huge expansion of hotels, apartments and residences that benefit only the developers. They further degrade our environment and add little marginal value to a community that is near or at the peak it offers to residents.	3/28/2021 4:37 PM
13	No Comment	3/28/2021 3:57 PM
14	Push for more underground utilities lines to reduce the "need" to over-trim trees.	3/28/2021 2:52 PM
15	Dominion Energy's tree trimming was destructive of the tree canopy and will increase heat island effect as well as increase air conditioning use. The damage done will require years to repair. Dominion should be held accountable.	3/28/2021 2:12 PM
16	Charleston is a coastal city surrounded by marshes and other wetlands. These areas are now recognized to play significant roles in carbon storage (sequestration), even more than trees do on an area by area comparison. Both should be conserved and enhanced wherever possible.	3/28/2021 2:00 PM
17	We are 40 years behind protecting tree canopies. After Hugo all power lines should have been buried. I personally paid to have my lines buried and it's the best thing I've ever done. We need to protect and use our ecosystem.	3/28/2021 12:56 PM
18	Both will benefit us.	3/28/2021 12:31 PM
19	No hard structures protecting place from marshes	3/28/2021 12:18 PM
20	Our salt marshes are powerful carbon sinks and purifiers of our waterways. Instead of dredging them or degrading them with hard structures, we should be planting more marshes and oyster	3/28/2021 12:05 PM

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reefs as living barriers for the peninsula and surrounding shorelines to help with flood management and habitat restoration.

21	Expand and protect tree canopy. Plant more trees. Collaborate w/ Dominion to put power lines underground.	3/28/2021 10:15 AM
22	If the trees and natural ecosystems already in existence are protected, there is little to no need to focus on tree canopy, etc.	3/28/2021 9:58 AM
23	This helps nature help ourselves naturally as was intended and as used to work better until disrupted the balance.	3/28/2021 9:47 AM
24	Bury power lines, let the trees grow.	3/28/2021 9:38 AM
25	Let's rewild Charleston and create living shorelines	3/28/2021 9:08 AM
26	Stop the WestEdge development from destroying the last remaining natural wetland in the area (Gadsden Creek) and use this as an opportunity to reduce flooding by restoring a natural sponge.	3/28/2021 9:01 AM
27	Both choices involve thoughtful planning of residential and commercial expansion of the Lowcountry	3/28/2021 8:30 AM
28	Important in so many ways!	3/28/2021 7:42 AM
29	Trees and public green spaces should be protected and created but trees alone will not remove the amount of carbon dioxide from the atmosphere that needs to be removed.	3/28/2021 7:34 AM
30	If we keep the wetlands clean and clear, they will work to reduce flooding and increase diversity of fauna.	3/28/2021 7:25 AM
31	No more variances for cutting trees	3/27/2021 5:23 PM
32	Would like to see tree planting initiatives as well as less population growth	3/27/2021 4:52 PM
33	Stop clear cutting; removal of trees; building on forests (see my comments about better use of what we have); and STOP BUILDING MORE ROADS	3/27/2021 2:45 PM
34	I have lived on the marsh side of Sullivan's Island since 1983. I have watched in horror the dramatic increase in flooding since the port has been deepened. I fear this will pan out to be a very shortsighted decision. More money, but increased coastal flooding. I want the city of Charleston to consider its neighbors. Money is not everything.	3/27/2021 11:32 AM
35	I fear depending the harbor is very shortsighted. When the ocean floor has been flattened and smoothed out the water has a fast track in. There is a very interesting article in Smithsonian Mag detailing what has happened in port cities where this happened. The city of Charleston needs to consider the effects their decisions have on neighboring areas. We need trees to absorb the rain fall. We need underground systems to help absorb coastal flooding.	3/27/2021 10:52 AM
36	The tree canopy is under threat by development, Dominion Energy, the SCDOT. It is imperative that these parties are required to take a more nuanced approach to providing services while championing the natural environment.	3/27/2021 9:57 AM
37	Meanwhile our state cuts vast swaths of trees along I-26 and Dominion energy obliterates tree canopies throughout the city.	3/27/2021 9:16 AM
38	There needs to me a moratorium on building on all wetlands. We need to looks at all the mast building that is removing trees, grass and wetlands.	3/27/2021 6:47 AM
39	Oxygen for all persons released from tree canopy.	3/26/2021 11:27 PM
40	so why does the city encourage development that destroys wetlands here. limit development . west ashley circle is prime example	3/26/2021 9:47 PM
41	Protect the natural sponge forests on our barrier islands too, please! Over development and "fill and build " are leading to irreversible damage on James and Johns Islands!!!! These areas are just as critical as the marshes and they deserve to be protected !	3/26/2021 8:21 PM
42	OK-- This would be great but there is no place to plant trees since no space left for parks or open areas since allow all the crappy post World War II looking buildings to be built all over the place-- You cannot do this and still allow the out of control development--There is not one	3/26/2021 7:51 PM

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complete brain if you add all of City Council, the Mayor and staff together--Charleston will be under water before any trees can grow-- Did you not read the Dutch Dialogues??

43	I feel strongly about expanding and protecting Charleston's tree canopy - one of the most important areas. My own neighborhood has seen more and more flooding as more trees have been cut down for new houses	3/26/2021 7:32 PM
44	Our natural areas are part of what makes Charleston great.	3/26/2021 7:30 PM
45	Raine gardens and less concrete in newly developed areas.	3/26/2021 3:33 PM
46	Ban building on marshes in the city. Increase native plants everywhere. Protect green space.	3/25/2021 11:16 PM
47	Efforts to enhance carbon sinks need to be implemented on a massive scale. Even though Charleston is only a small part of the problem, everyone must do their part	3/25/2021 9:30 PM
48	Both are important	3/25/2021 7:39 PM
49	It's going to be critical to give marshes accommodation space so they can migrate along with sea level rise. It would be great if the City can identify these critical properties and work to make these places corridors for new marshes to establish in the future.	3/24/2021 7:44 PM
50	Planting trees in low-income neighborhoods helps a lot with moderating temperature and air quality, and possibly flooding.	3/24/2021 6:18 PM
51	These steps not only will help hold more carbon but will improve quality of life.	3/24/2021 4:24 PM
52	Our trees in the Lowcountry are our greatest environment resource and MUST be preserved and protected.	3/24/2021 3:20 PM
53	I know that as more and more housing is being built, we have an increased flooding issue in many areas (I've noticed it getting worse on South Rhett ave). I don't know the best way to fix the issue (I will leave that to the experts), but I know it needs to be addressed throughout CHS area.	3/24/2021 11:55 AM
54	We must recognize the fundamental conflict of interest here - the City depends for its survival on continued growth/development b/c of shortsighted financial planning (like most cities in the U.S.). To have a government dependent on growth be in charge of preserving arable land and trees is the fox guarding the hen house. The growth is good/necessary idea MUST END. Dynamic equilibrium, infill, small/micro housing and high rise housing are essential.	3/24/2021 10:11 AM
55	We need trees to soak up co2 and floodwaters!	3/24/2021 9:53 AM
56	Charleston County can develop community farms throughout food deserts that will not only feed the immediate residents, but also beautify the area, instill local pride, and draw carbon out of the atmosphere in areas with high vehicular traffic.	3/24/2021 9:33 AM
57	trees such an amazing resource!	3/24/2021 9:03 AM
58	The city has long neglected protecting green space and trees in urban areas. The entirety of Morrison Drive will be hotels and the City missed the chance to create something on that road to buffer the monster apartment buildings that will blight our city one day.	3/23/2021 9:26 PM
59	It is maddening to see the over development of areas and distraction of trees which protect our ecosystems	3/23/2021 8:18 PM
60	Way too many trees are being removed to make way for "Development". The removal of trees impacts animal habitats which has reduced and endangered many of our bird species. SAD, SAD, ...	3/23/2021 8:11 PM
61	High density building is destroying our natural ecosystem and lifestyle. Put the brakes on approving such projects NOW!!	3/23/2021 6:20 PM
62	How do you plan on doing the proposed methods mentioned above in ques. #12? It seems it's become a new priority since when (?) RE. my comment in ques. #11	3/23/2021 4:58 PM
63	Reverse damage done by poor development in area	3/23/2021 4:33 PM
64	Something definitely needs to be done to halt the "filling in" of wetlands to accommodate construction!	3/23/2021 2:30 PM
65	yes! stop exploiting land for houses, etc. and make green areas and cool places to enjoy this	3/23/2021 1:49 PM

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	beautiful Lowcountry. Enforce strong litter rules and waste disposal..	
66	QUIT OVERDEVELOPING. There is land behind myself with a natural wetland but it will become fill and build. Practice what you preach mayor and stop the overdevelopment now.	3/23/2021 1:11 PM
67	Environmentally smart and aesthetically pleasing. City ought to buy the U-Haul site and make it a park. More green space is needed in downtown.	3/23/2021 11:17 AM
68	I could not agree more with these two goals!!	3/23/2021 10:51 AM
69	Stop incentivizing builders in their workforce housing "scorched earth" efforts to build over every green space downtown. The look and feel of Charleston should be protected up through the I26 interchange, not just down at the battery. I don't mean more BAR regulations designed to hurt middle income earners, I mean finding a way to encourage builders to have a plan that includes green spaces and run off solutions.	3/23/2021 10:34 AM
70	Having just restored a historic home we have left the entire yard pervious. The yard contains 5 large Live Oak trees. If more were done to promote more pervious surfaces and natural habitat using trees and shrubs it would be a significant improvement.	3/23/2021 10:00 AM
71	The more trees the better	3/23/2021 9:53 AM
72	Bury power lines	3/23/2021 9:09 AM
73	These are critical flood and pollution mitigation strategies.	3/23/2021 9:03 AM
74	The distinction here is that not just any tree canopy will do. Leave lands wild where possible. If it is a tree canopy of one type of tree, that is not going to work.	3/23/2021 8:58 AM
75	Many people move to the Lowcountry due to the natural beauty of the canopy and waters. These must be protected and enabled to thrive as a priority.	3/23/2021 8:56 AM
76	Focus on plants thst consume carbon.	3/23/2021 8:37 AM
77	Promote a tree swap? Teach people to propitiate new trees from what they have in their yard and then swap.	3/23/2021 8:30 AM
78	If we had done a better job with the first strategy, the second would not be so crucial now. We must increase protections and begin the hard work of expanding what we are quickly diminishing.	3/23/2021 8:24 AM
79	"Expand and protect tree canopy" Clearly this isn't a current goal. I gasp every day as I drive down streets that have been butchered by the power companies. This shouldn't be allowed. I understand that it is done to reduce power outages during storms. But I question whether killing/destroying trees is worth the few days that a power outage could cause. (Obviously bad storms would cause longer power outages.) And obviously we should promote natural ecosystems. However, again I think this is something we're not currently doing. All you need to do is look at Westedge and recall how vehemently the developer insisted that building on top of/adjacent to Gadsden Creek wouldn't be a problem and should be allowed. This is a natural creek and it should remain that way. Development on top of a creek shouldn't be allowed on the peninsula. Shame on the developers (and the city) for allowing this. How does this fit into "protecting and promoting natural ecosystems"?	3/23/2021 8:19 AM
80	Anyone who doesn't support this doesn't care about the survival of this planet for future generations	3/23/2021 7:36 AM
81	Bury the power lines and stop butchering our trees.	3/23/2021 7:10 AM
82	Clear cut and massive developments continue to hurt our resilience in every way.	3/23/2021 6:26 AM
83	We have had a very bad habit in our city's history of filling in wetlands, and we need to reduce that damage.	3/22/2021 10:44 PM
84	I would like to highlight broader public health benefits to these strategies. Having more green space in a community will not only restore habitat but will help improve people's mental health and general well-being.	3/22/2021 10:37 PM
85	These are good suggestions. I do, however, object to building the wall to protect the wealthy waterfront area of downtown.	3/22/2021 9:10 PM
86	Make the one way portion of king street pedestrian only. Plant trees right down the center to	3/22/2021 4:33 PM

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	shade the area	
87	Protecting our natural ecosystems means stopping development something the city has not done and has actually encouraged in areas such as James Island. All of Charleston needs more green space that's protected and will not ever be developed.	3/22/2021 2:24 PM
88	I would consider this the #1 priority for the city. To both protect our natural environment that, in turn, protects us.	3/22/2021 1:46 PM
89	Pet waste and motor oil contaminate our water ways. We need to incentivize private consumers, city (state and county) agencies and public transit switching to hybrid vehicles and provide more compostable bags for pet waste. The city should also invest in ad space to educate consumers on the importance of cleaning up after pets	3/22/2021 1:33 PM
90	We need to stop building on marshes. The continued development is only making flooding worse, and marshes are both important juvenile fish and oyster habitat and natural filters for our environment.	3/22/2021 12:55 PM
91	Monitoring and growing tree canopy coverage has been shown to make a difference. GIS can assist with canopy coverage. I also encourage increased wetland delineation for protection and reducing the filling of land for new construction.	3/22/2021 12:06 PM
92	Both amazing ideas! Some people may not be on board with this but education is the first step.	3/22/2021 11:27 AM
93	My #1 issue - especially with respect to tree clear-cutting for development and along highways. We must reduce the loss of trees, and replace any losses with comparable tree species (not crepe myrtles and palmettos). Clearcutting also means landscaping and lawn cutting which creates high costs and increased emissions.	3/22/2021 9:31 AM
94	I'd like to see this go further into stricter land protections. We continue to see developers lay entire swaths of land (often with lowlands, or bordering wetlands) just to pack in a bunch of new houses or condos. This is getting ridiculous. It's terrible for the environment, but it's also just ruining the natural beauty of Charleston in general. My family left a larger city (New Orleans) almost 10 years ago because it had a lot of the charm and history of our home city but with a much healthier balance with nature. In the last 10 years I've seen a lot of that wiped away, and it's heartbreaking. It makes us more vulnerable to climate change, and it also just makes this a less appealing place to live. Save our wild spaces! The overdevelopment has to stop.	3/20/2021 7:12 PM
95	Don't allowed building in or around wetlands	3/20/2021 4:28 PM
96	Promote, and plant fruit-bearing trees. The trees will absorb excess water, and the hungry (or homeless) citizens can consume the fruits freely. Curbing hunger, and crime. A hungry person can commit some type of crime, just to get food to eat.	3/20/2021 10:45 AM
97	You really can't accomplish one without the other.	3/20/2021 10:24 AM
98	We cut down way too many trees to build new houses. Just look at Daniel Island which is great at cutting down trees to squeeze in more houses.	3/20/2021 9:10 AM
99	Why wouldn't we do these two important and critically needed improvements?	3/19/2021 10:33 PM
100	Our low country food banks are empty. People only use 10% of their lawns. Teach people how to convert their lawns & grow their own food on their land.	3/19/2021 8:43 PM
101	Developers first move is to tear down all the trees so the new neighborhoods are barren for years until the planted trees have time to grow.	3/19/2021 5:41 PM
102	As a Charleston generational native, protecting the natural beauty of Charleston is THE most important thing to me. Flooding has gotten worse - but there is something we can do about it. STOP BUILDING NEW APARTMENT COMPLEXES/BUILDINGS DOWNTOWN!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! There is no more room! Downtown Charleston is already built on marshland!!! It's a NO BRAINER. At some point you have to accept the fact that Downtown Charleston is at its full capacity.	3/19/2021 5:38 PM
103	Protecting our marshes and dunes from development would not only allow for greater carbon storage, it would also protect the city from storms by mitigating storm surges and flooding.	3/19/2021 5:29 PM
104	Both are important (except I do not like so many trees in my backyard!)	3/19/2021 5:25 PM

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105	Yes, percent canopy cover should be implemented. The city should grow trees (saplings) in an urban tree farm for residents to plant on private property.	3/19/2021 5:06 PM
106	stop overdeveloping and prioritize conservation. period.	3/19/2021 5:04 PM
107	Again, as a practicing architect, we need to build more densely on less land to allow for larger swaths of uninterrupted nature. I've too often seen sprawl caused by "tree preservation".	3/19/2021 4:10 PM
108	This is one of the most accessible things for all citizens to participate in doing for the health of the city. The benefits are endless.	3/19/2021 9:42 AM
109	Aside from the fact that the recent I-26 tree slaughter program set us back a good bit in this section, I think it is extremely important. Tree canopy has so many benefits from lowering the ambient temperature of the land to providing habitat for dozens, if not hundreds, of species to soaking up massive amounts of water and CO2. We need to implement diversity in planting trees as well. There's plenty of live oak and palmettos-- let's fill some other niches. In terms of promoting natural ecosystems I'd love to see the sea wall tackled with this lense. You can't just keep building a higher wall to stop climate change. Lets see marsh land extended to tackle sea wall problem	3/18/2021 2:14 PM
110	Both options are critical to the city's future and provide benefits past carbon capture.	3/17/2021 3:28 PM
111	I see so much development in areas that already flood, and now they are worse from such poor planning and management. For instance all the new buildings along lockwood dr near brittlebank park. That area now floods like crazy and floods even higher than I've ever seen in the past 12 years. For some reason the city thinks the solution is to build a higher wall by the battery. That sounds like we will be fish in a bowl come the first major hurricane. On to trees, I feel that the city has been managing the older trees pretty well actually. I've seen some great arborist at work here. But, we are not doing our due diligence to replacing the trees taken down or planting enough trees in general. A lot of it in my opinion is an understaffed and severely underfunded parks and rec department as well and a lack of infrastructure to maintain and water the newly planted trees. We will loose our charm as a city when the trees are gone and we are left with a hot and barren landscape. Sorry to rant, I just want to be heard.	3/16/2021 11:09 PM
112	1) link permit fees for carbon intensive activities to re-vegetating the region (e.g. fund 200 new trees planted for each single car garage built, parking pass,...) 2) stop developing wetlands, for crying out loud. 3) build no new developments at waters edge - only "sponge" recreation areas that can aid as a buffer while providing places to play	3/16/2021 9:24 PM
113	Stop developing marshland and eliminate the practice of using fill. Develop more sustainably.	3/16/2021 8:24 PM
114	I've heard of other cities doing this like Bankok, another sinking city, with their "monkey cheeks" concept and it seems like such a great option for Charleston. There are also some great ways to make it visually appealing which would be a pro for many Charlestonians.	3/16/2021 7:45 PM
115	This is the most effective way Charleston can address climate change in the face of continued growth. We'll continue to see more cars on the road, etc. so it is essential that our natural infrastructure is protected so it can help to mitigate these impacts.	3/16/2021 5:14 PM
116	Stop paving and building in the most sensitive areas...	3/16/2021 3:28 PM
117	After the Japanese tsunami, mangrove coasts in east Africa simply shrugged the disturbance off. We cannot stop sea level rise but we can strive to cope via encouraging natural mitigation where possible. Why not plant food trees?	3/16/2021 12:54 PM
118	Functioning healthy ecosystems store more carbon, for longer and are an essential solution. Tree canopy not only improves carbon sequestration, but shade is a quantifiable benefit that reduces energy consumption for air conditioning, associated with warming atmospheric conditions. Trees are long term solution- they take a long to grow so the more we keep existing one alive and healthy, the more we tend to our carbon sinks	3/16/2021 12:24 PM
119	Reduce algae blooms	3/16/2021 11:36 AM
120	Transportation and flooding are interconnected and any improvements made to curb flooding and sea level rise needs to incorporate multi-modal infrastructure. We cannot address our most critical issues in silos.	3/16/2021 11:34 AM
121	I would love to see more vegetation in urban areas. I do think moving towards higher density development in new areas should be prioritized over protecting existing trees. If people are	3/16/2021 10:21 AM

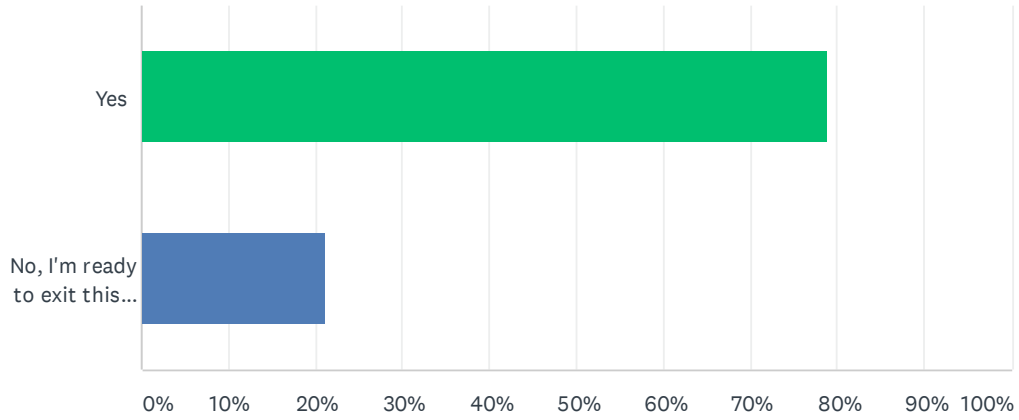
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living and working in the same place in buildings powered by renewable energy, that will do much more for climate mitigation than protecting existing trees.

122	I'm glad to see this in here. I think you need to be more clear earlier about what you mean by "waste". Food waste? Trash? Pet waste? Yard debris?	3/15/2021 8:09 PM
123	We have to stop filling in wetlands, like Gadsden Creek. So many of these new buildings and developments downtown must be contributing to flooding, but it is repeatedly ignored. Money is more important than people and quality of life, based on how the city has allowed unparalleled growth for years.	3/15/2021 7:15 PM
124	We need to bury our power lines so we don't need to keep cutting trees!!! It's so insane to me that we still have not done this city-wide!	3/15/2021 9:13 AM
125	I would like to see the City focus more on promoting native landscapes. Planting more natives and things that are low maintenance, including our tree species. We have pushed for monocultures of trees here in the Lowcountry (live oaks and crepe myrtles...everywhere). It would be nice to diversify what we are planting. Horticulture departments should do more xeroscaping and should cut back on mowed manicured lawns and fields. Some pollinator habitats and a little bit of "wild" nature wouldn't hurt. Protecting our marsh habitats is also greatly important. So tired of big business and city policy allowing filling of local estuaries and creek systems for giant monstrosities that have NO environmental innovations to help mitigate their impact - i.e. Gadsden creek, Lockwood area, East bay/conroy development)	3/10/2021 3:47 PM

Q14 Would you like to also review the action items being proposed?

Answered: 404 Skipped: 55



ANSWER CHOICES	RESPONSES	
Yes	78.96%	319
No, I'm ready to exit this survey	21.04%	85
TOTAL		404

Q15 Do you support the below action items related to the BUILDINGS sector?

Answered: 265 Skipped: 194

	STRONGLY AGREE	SOMEWHAT AGREE	NEITHER AGREE NOR DISAGREE	SOMEWHAT DISAGREE	STRONGLY DISAGREE	TOTAL	WEIGHTED AVERAGE
Support efforts to strengthen the energy code at the state level and advocate for state building policies that align with carbon neutrality by 2050 and other initiatives in the SC Energy Efficiency Roadmap	67.95% 176	14.67% 38	6.56% 17	3.09% 8	7.72% 20	259	4.32
Create design guidelines for renewable energy in the historic district	58.30% 151	21.62% 56	10.04% 26	3.86% 10	6.18% 16	259	4.22
Support renewable energy projects such as community solar and other initiatives in the SC Energy Efficiency Roadmap	70.88% 185	14.94% 39	3.83% 10	3.07% 8	7.28% 19	261	4.39
Support state efforts and explore local equitable gap funding opportunities for energy efficiency in new construction and upgrades to existing construction	60.38% 157	21.92% 57	7.31% 19	4.23% 11	6.15% 16	260	4.26
Consider expanding incentives for sustainable construction and renewable energy via the zoning code, such as building certification programs like Charleston RISES	65.76% 169	17.51% 45	7.00% 18	4.28% 11	5.45% 14	257	4.34
Explore opportunities to restart the Green Business Challenge	46.33% 120	27.41% 71	14.67% 38	4.25% 11	7.34% 19	259	4.01
Support state efforts for the disclosure of utility data by sellers	57.71% 146	24.11% 61	13.83% 35	1.58% 4	2.77% 7	253	4.32
Create mechanical, electrical and plumbing standards that include energy efficiency for City facilities	62.55% 162	25.87% 67	4.63% 12	2.32% 6	4.63% 12	259	4.39
Investigate the feasibility of renewable energy and battery storage opportunities for City facilities	63.92% 163	18.04% 46	5.49% 14	5.49% 14	7.06% 18	255	4.26
Continue to increase energy efficiency in existing City owned buildings, and ensure new City buildings lead by example by being efficient and pursuing industry best practices that align with carbon neutrality by 2050	66.67% 2	33.33% 1	0.00% 0	0.00% 0	0.00% 0	3	4.67
Consider creating stronger guidelines above minimum code for new City	56.92% 148	20.38% 53	12.31% 32	5.38% 14	5.00% 13	260	4.19

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construction, include total cost of ownership standards and consideration of a tailored Charleston RISES certification

Increase staff capacity and funding to improve energy efficiency of existing City buildings and ensure new City buildings lead by example by being energy efficient and pursuing industry best practices that align with carbon neutrality by 2050	59.23% 154	20.38% 53	6.15% 16	7.69% 20	6.54% 17	260	4.18
Consider expanding staff capacity and training to strengthen enforcement of energy code compliance	46.90% 121	28.68% 74	10.08% 26	3.49% 9	10.85% 28	258	3.97
Consider developing or adopting alternative standards that expand allowable construction method options to include those which are inherently more energy efficient and sustainable, such as rammed earth	55.43% 143	24.03% 62	10.85% 28	3.10% 8	6.59% 17	258	4.19

Q16 Do you support the below action items related to the WASTE sector?

Answered: 255 Skipped: 204

	STRONGLY AGREE	SOMEWHAT AGREE	NEITHER AGREE NOR DISAGREE	SOMEWHAT DISAGREE	STRONGLY DISAGREE	TOTAL	WEIGHTED AVERAGE
Continue supporting the elimination of single-use plastics	76.77% 195	9.06% 23	3.54% 9	2.76% 7	7.87% 20	254	4.44
Strengthen partnerships to enhance edible food recovery and donation, such as Food Rescue US	68.38% 173	18.97% 48	7.91% 20	2.37% 6	2.37% 6	253	4.49
Continue to add recycling bins next to garbage cans in public places and label them with consistent signage	74.60% 188	17.46% 44	4.76% 12	0.79% 2	2.38% 6	252	4.61
Support the reuse, repair, recovery and refurbishment economy, including for construction waste	70.63% 178	18.25% 46	6.35% 16	1.59% 4	3.17% 8	252	4.52
Explore opportunities to make composting more available in City buildings and at City sponsored events such as Farmers Markets, and private events held on City property	60.96% 153	21.91% 55	11.16% 28	3.19% 8	2.79% 7	251	4.35
Promote zero waste office practices for City staff to reduce, reuse and recycle and consider establishing sustainable procurement practices for City operations	66.01% 167	18.58% 47	8.30% 21	3.95% 10	3.16% 8	253	4.40
Promote education for events and commercial recycling, and examine options to encourage them all to recycle.	62.20% 158	18.90% 48	11.42% 29	4.72% 12	2.76% 7	254	4.33
Create a program to recycle mattresses	53.57% 135	21.83% 55	18.25% 46	3.57% 9	2.78% 7	252	4.20
Perform a garbage can audit and use the data to evaluate and restructure the way garbage and trash are collected to incentivize recycling and composting	56.75% 143	26.98% 68	6.75% 17	4.37% 11	5.16% 13	252	4.26
Explore opportunities to create community drop centers for composting and/or harder to recycle items	69.96% 177	19.76% 50	6.32% 16	1.19% 3	2.77% 7	253	4.53

Q17 Do you support the below action items related to the TRANSPORTATION ?

Answered: 267 Skipped: 192

	STRONGLY AGREE	SOMEWHAT AGREE	NEITHER AGREE NOR DISAGREE	SOMEWHAT DISAGREE	STRONGLY DISAGREE	TOTAL	WEIGHTED AVERAGE
Create a policy to require level 2 charging stations in new multi-family and large commercial construction	53.64% 140	21.84% 57	11.49% 30	4.98% 13	8.05% 21	261	4.08
Transition existing Complete Streets resolution into ordinance prioritizing pedestrians at key crossings	58.40% 153	21.37% 56	11.83% 31	4.20% 11	4.20% 11	262	4.26
Create City policy that allows teleworking and flexible work schedules	62.74% 165	22.05% 58	6.46% 17	3.04% 8	5.70% 15	263	4.33
Require new large development projects located along existing or planned transit corridors to install bus stop shelters and transportation infrastructure like turnouts	66.28% 173	20.31% 53	6.90% 18	1.92% 5	4.60% 12	261	4.42
Re-examine options for new bike share programs, including electric options, and expand bike share access to City employees	52.83% 140	24.53% 65	10.19% 27	4.53% 12	7.92% 21	265	4.10
Concentrate development in compact walkable centers that are well connected to public transit and offer a mix of uses, services and housing options	64.64% 170	20.53% 54	5.70% 15	3.80% 10	5.32% 14	263	4.35
Create a plan to transition the City fleet and other small engines to alternative fuel vehicles, include vehicle replacement standards and charging infrastructure	63.12% 166	20.53% 54	6.46% 17	2.66% 7	7.22% 19	263	4.30
Right-size parking codes including implementing parking maximums, and explore opportunities to allow developers to pay into a parking in lieu fund	37.98% 98	27.52% 71	20.54% 53	6.98% 18	6.98% 18	258	3.83
Explore opportunities with CARTA to create an employer transit program for part-time City staff riders, such as charging fees based on use	50.19% 131	28.35% 74	12.64% 33	4.60% 12	4.21% 11	261	4.16
Consider options to phase out gas powered leaf blowers and other small inefficient engines	53.99% 142	21.67% 57	8.37% 22	5.32% 14	10.65% 28	263	4.03
Consider strengthening bicycle parking requirements in new development	53.05% 139	23.28% 61	14.12% 37	5.73% 15	3.82% 10	262	4.16

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Encourage virtual community meetings or those located along transit, as possible	49.62% 129	29.62% 77	11.92% 31	4.62% 12	4.23% 11	260	4.16
Support the BCDCOG's efforts in exploring the use of zero emission water transportation	51.15% 134	27.48% 72	10.69% 28	3.82% 10	6.87% 18	262	4.12
Identify new funding sources for alternative transportation projects	66.29% 175	20.08% 53	6.06% 16	2.65% 7	4.92% 13	264	4.40
Improve and expand bicycle and pedestrian facilities and infrastructure, such as bicycle repair service stations and bicycle corridors identified in the People Pedal Plan	64.53% 171	18.11% 48	7.55% 20	3.77% 10	6.04% 16	265	4.31
Expand intersection improvements for pedestrian prioritization such as bulbouts and mid-block crossings	58.02% 152	20.99% 55	12.21% 32	5.73% 15	3.05% 8	262	4.25
Support efforts for electric shorepower at a new cruise terminal	55.34% 145	19.08% 50	17.94% 47	2.67% 7	4.96% 13	262	4.17
Create a policy to require new single family homes to contain a 240 Volt plug (dryer type plug) in the garage to accomodate a future level 2 electric vehicle charger	45.83% 121	19.70% 52	14.39% 38	5.68% 15	14.39% 38	264	3.77
Ensure route optimization for garbage and trash trucks	68.58% 179	21.46% 56	8.05% 21	0.38% 1	1.53% 4	261	4.55
Establish temporary and permanent car free areas such as rethinking curb spaces	51.15% 134	24.05% 63	12.60% 33	4.58% 12	7.63% 20	262	4.06
Expand publicly accessible electric vehicle charging infrastructure, especially at ride share, mobility hubs, on-street peninsula access and City parking facilities	53.64% 140	24.90% 65	10.73% 28	3.83% 10	6.90% 18	261	4.15
Explore creative options to enforce the City's existing anti-idling policy	43.13% 113	27.10% 71	16.79% 44	4.96% 13	8.02% 21	262	3.92
Improve traffic signal infrastructure on the peninsula and perform signal timing updates for all modes	64.50% 169	25.95% 68	6.87% 18	1.91% 5	0.76% 2	262	4.52
Explore new technologies such as PTO, to reduce idling of City emergency vehicles	41.83% 110	31.56% 83	18.25% 48	2.66% 7	5.70% 15	263	4.01
Improve consistent wayfinding to increase safety and the user experience	40.23% 103	27.73% 71	26.56% 68	2.73% 7	2.73% 7	256	4.00
Expand policy to control the	44.70%	30.30%	14.39%	3.79%	6.82%		

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size, frequency and location of delivery vehicles downtown	118	80	38	10	18	264	4.02
Explore opportunities with BCDCOG to provide gap services and first/last mile trips to those not located on transit corridors such as park and rides efforts and supporting vanpool and carpool program	49.62% 131	28.03% 74	12.88% 34	4.55% 12	4.92% 13	264	4.13
Collaborate with the BCDCOG to promote viability of electric vehicle rentals for visitors with rental car agencies at the airport, local hotels, and tourist attractions	56.98% 151	20.75% 55	12.08% 32	3.40% 9	6.79% 18	265	4.18

Q18 Do you support the below action items related to the CARBON SINKS sector?

Answered: 260 Skipped: 199

	STRONGLY AGREE	SOMEWHAT AGREE	NEITHER AGREE NOR DISAGREE	SOMEWHAT DISAGREE	STRONGLY DISAGREE	TOTAL	WEIGHTED AVERAGE
Plant and prioritize tree plantings in areas that need it most, such as underserved communities with less overall canopy and communities with aging inventory	73.26% 189	18.60% 48	3.49% 9	1.94% 5	2.71% 7	258	4.58
Encourage tree plantings on private property, such as reviving the Charleston Trees Program	69.26% 178	19.84% 51	5.84% 15	1.56% 4	3.50% 9	257	4.50
Collaborate with regional and state partners to increase preservation and restoration of saltwater ecosystems like our marshes and wetlands as these are key carbon sequestering assets	85.71% 222	7.72% 20	3.47% 9	0.39% 1	2.70% 7	259	4.73
Continue City's Street Tree Program planting trees in the ROW in partnership with residents	70.16% 181	20.16% 52	5.04% 13	1.16% 3	3.49% 9	258	4.52
Consider strengthening tree protection regulations in zoning per recommendations in the Trees to Offset Stormwater project report	66.80% 171	21.48% 55	4.30% 11	2.34% 6	5.08% 13	256	4.43
Continue the coordinated buyout of repetitive loss properties and convert land use to natural conditions that capture carbon and water	72.48% 187	13.18% 34	8.91% 23	1.16% 3	4.26% 11	258	4.48
Pilot the application of super sink plants in appropriate public spaces, such as native clumping bamboo	56.81% 146	24.51% 63	10.12% 26	3.50% 9	5.06% 13	257	4.25
Examine land use policy to make room for existing marshes to migrate, such as adjusting zoning and developing more stringent marsh buffers	81.01% 209	10.08% 26	3.88% 10	1.16% 3	3.88% 10	258	4.63
Perform street tree inventory and use data to guide funding, maintain existing canopy and seek opportunities to grow canopy and diversify species	63.71% 165	25.48% 66	6.56% 17	1.54% 4	2.70% 7	259	4.46
Explore partnerships to create an urban forestry workforce training program with local school programs, such as Trident Tech horticulture program	64.09% 166	20.46% 53	9.65% 25	1.54% 4	4.25% 11	259	4.39

Q19 Are there any other action items not already listed you think should be considered? (optional)

Answered: 90 Skipped: 369

#	RESPONSES	DATE
1	Where was expanding public transportation? I would gladly spend 15 more minutes in public transportation than 10 fewer minutes in my own personal car. But I don't even have any options where I live and I'm off of Dorchester, a popular and significant road!	3/29/2021 4:39 PM
2	This is pretty comprehensive	3/29/2021 1:36 PM
3	Public educational forums. Perhaps eye catching monuments and/or signage providing human health benefits of walking and biking. More dedicated bike lanes. Restrict the size of vehicles downtown and/or tax impose premium parking fees for vehicles over a certain size. The Plan covers SO much and I appreciate how challenging and complex its implementation shall be. Thank you!	3/29/2021 11:50 AM
4	implement a carbon tax	3/29/2021 9:54 AM
5	Educate the population on specific Low Country sustainable needs to protect its environment	3/28/2021 9:58 PM
6	I would just stress the importance of all new development to be as environmentally friendly as possible with strict codes and compliance measures. We also need to make biking a priority in the city because it is so flat and manageable for people of all ages.	3/28/2021 5:13 PM
7	I believe that any strategy to reduce traffic in the City that limits ease of access or increases the cost of access to the City should focus on those who are not full time City residents first. This could be achieved by expanding the use of parking decals downtown beyond the downtown residents perhaps to all city residents or at least those over 65 The decals could allow them to park for three hours at the non-metered or metered locations currently limited to two hours.	3/28/2021 5:01 PM
8	As mentioned above, eliminate gas lanterns burning 24/7 on residential porches and doorsteps.	3/28/2021 4:29 PM
9	Stop building hotels downtown. The only building permits allowed are for affordable housing. All contractors in all developments must build sidewalks, bike lanes, secure all stop signs and stop lights, and plan a minimum of two exits for traffic. There should never be a waiver on parking spots for any building, restaurant, store, etc. Stop giving our water to Google or any other corporation. Look what's happening with the droughts in areas of California. Aqueducts and underground water belong to residents; you cannot sell our natural resources. We will never be able to reclaim them later.	3/28/2021 1:09 PM
10	Use traffic roundabouts for all new intersections and new developments. Proven to reduce idling, traffic backup, etc	3/28/2021 12:31 PM
11	Install Level III (DC fast charges) and Level II at all public garages. Level II should be required for all hotels and B&Bs. Level II and Level I don't provide much charge if you are only in an area for an hour or two.	3/28/2021 11:50 AM
12	The City must seriously consider the removal of glass containers from the County recycling stream. It is all being landfilled at this time. There is a private hauler that collects and recycles the glass 100% in SC! The City is behind the rest of the STATE in this effort!	3/28/2021 10:21 AM
13	Stop development overall and this will solve many of the issues mentioned.	3/28/2021 10:11 AM
14	Anything that can help draw citizens into productive discussions and thereby heighten their awareness of these problems is a good thing.	3/28/2021 10:01 AM
15	I support this project wholeheartedly, but think the design of this survey may limit community participation... too many elements to consider. Simplify the message	3/28/2021 9:36 AM
16	Eliminate requirements to plant street trees adjacent to, above or underneath utilities.	3/28/2021 9:08 AM

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17	Green roofs on all new large apartment mixed use buildings	3/28/2021 7:29 AM
18	There are already a high number of action items listed. Thank you for your efforts to improve in these areas.	3/28/2021 7:24 AM
19	Strengthen ordinances, codes and enforcement regarding new developments to prevent erosion, increased stormwater runoff, tree removal, filling and impairing wetlands.	3/27/2021 3:25 PM
20	Financing for home solar panels etc. Increase car tax for trucks; reduce for hybrids; zero for electric cars Encourage non meat eating - every restaurant MUSt serve a vegan option. Look at ways to reduce meat consumption esp beef.	3/27/2021 2:53 PM
21	Reduce on-street parking, especially near intersections (to increase visibility and safety). Require better sidewalk upkeep and clear sidewalks of obstructions and vegetation to encourage walking. Increase parking fees in garages and metered spots.	3/27/2021 1:33 PM
22	Think long term. Charleston and the surrounding communities are very vulnerable. Think long term.	3/27/2021 11:00 AM
23	No, but I would like to restate the importance of bolstering and honoring our tree canopy and the need to take overhead utilities out of the public realm (something that is so common in other nations) to allow these urban forests to thrive.	3/27/2021 10:14 AM
24	For the city to take a much more proactive approach to have policies in play ahead of development.	3/27/2021 9:54 AM
25	There needs to be a law requiring all new construction to have solar panel with battery backup like Hawaii and California. Also we need to look into have wind power for home owner and business in the area.	3/27/2021 7:05 AM
26	Charging Cruise Passenger a \$10 fee to disembark in Charleson.	3/26/2021 11:36 PM
27	You have set very few timelines--This does nothing to help flooding-- Another Joe Riley , "We'll have a committee to look at it..." tactic and then nothing is ever done or what is done is done selectively. Wake up--Flooding needs to be addressed NOW-- Electric cars won't work on flooded streets--Recycling cans will float down the streets--Electricity is conducted through water--so how will cars etc be charged-- You still don't "GET IT"--	3/26/2021 8:01 PM
28	Maybe require developers to leave more existing trees instead of razing them all down to create a lot for a new house or building, and then planting just a (very young) tree or two in their place. In my own neighborhood only protected trees seem to be left in place whenever a lot is cleared for a new house, and that's only because they have to be	3/26/2021 7:41 PM
29	I see no action items specifically targeted to low income and/Black households. The plan lacks a racial equity lense.	3/26/2021 5:38 PM
30	Adding sidewalks to the interconnected neighborhoods in West Ashley would be a great way to make pedestrian and bicycle travel safer for citizens and reduce unnecessary vehicle travel. Is the walking bridge to West Ashley still happening?	3/26/2021 3:42 PM
31	Residential solar systems should be discouraged if possible and community-sized solar and wind systems should be prioritized.	3/25/2021 11:10 AM
32	In terms of transportation hurdles, I'm amazed at how many people (not just in Charleston) commute in single-passenger vehicles every single day. If there is any way to promote telework or flexible (4-day, 10 hour) work weeks for those who want to modify their schedules and behavior and work for companies who can make this kind of scheduling policy change, I think it should be encouraged.	3/24/2021 7:51 PM
33	I would like to see an equity statement in the CAP. There may be one already. There should be a balance of chosen action items between people who consume a lot and people who need resilience support.	3/24/2021 6:34 PM
34	I think supporting new state level regulations is top of my list as it can have an affect far beyond Charleston. I also really like the below item. I have to drive to bees ferry to dump e waste that's like 30 mins each way Explore opportunities to create community drop centers for composting and/or harder to recycle items	3/24/2021 11:30 AM
35	Investigate requirements to become a National Wildlife Federation Community Wildlife Habitat and seriously consider this for Charleston. Columbia, SC has this designation. So very good	3/24/2021 11:04 AM

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for the environment, good for attracting visitors, and lovely for residents.

36	<p>Yes. We need to be far more proactive and radical than this survey suggests we are going to be. The % given are FUNDAMENTALLY INACCURATE and leave out a huge driver of climate crisis - CONSUMPTION OF GOODS AND SERVICES BY OUR CITIZENS. I understand this is a challenge to measure, but not acknowledging that the methodology used only accounts for about 50% of our emissions is disingenuous and harmful. None of the proposed items that I noted aims at reducing consumption PERIOD (not just of a few especially harmful items like single use plastics). Smaller houses (e.g., adopt the IRC tiny house appendix as part of our building code) is a powerful lever for changing consumption patterns. And where is moving to a plant-focused diet?! Not one mention of one of the most powerful levers every one of us has to shrink our carbon footprint? This is not a Climate Action Plan, it's a salve to numb the conscience of our City and citizens. Some ideas that could address root problems: Catalyze hemp and bamboo related and synergistic ag/businesses (i.e., the City can help find the people and resources to catalyze the enterprises that can leverage possibilities). Catalyze waste-to-product enterprises using innovations being developed all over the world, e.g., waste to bricks for construction, food waste to soldier fly larva to feed aquaculture, etc. Encourage LDC and other local community loan funds to actively seek/incubate/seed local circular enterprises to make zero waste possible: e.g., bulk/refill store, political sign re-printing (and outlaw disposable political signage - what a huge waste), composting training/supplies, hemp and bamboo farming/processing (our region was covered in bamboo when Europeans arrived) to make all sorts of products including engineered lumber, plastic innovation (can we license this process?) This is a great model from Quebec: https://www.mis.quebec/en/completed-projects/2020/12/17/future-economy-lab/ Get our school system and other institutions to move toward whole food plant-based diets with the first step being eliminating all beef from the menu.</p>	3/24/2021 10:31 AM
37	Work with state of SC to phase out cruise ships	3/23/2021 11:26 PM
38	Drop it. China overwhelms whatever this small city might waste scarce funds attempting to accomplish.	3/23/2021 7:43 PM
39	<p>You guys are chasing programs not solving problems. Convene a panel of six expert management problem solvers outside of government and politics. Solutions are easy and cheap for those that manage profit organizations. First you have to get rid of the Chinese Ports authority that have polluted thousands of acres of once pristine land and totally polluted 3rivers and one harbor. They have completely destroyed the road and at least 2 bridges from Rivers to Mount Pleasant. Sending huge ships upriver ten miles is moronic to any logistics professional besides being an environmental holocaust. Get some balls people and make them keep their promise to go to Jasper County. You guys are chasing small potatoes. BTW- check out Helsinki - tunnels, bikes and professional management- happiest people in the world! We can learn something from them.</p>	3/23/2021 7:37 PM
40	<p>As response to atricle on 3/23/21 in the post and courier. The Charleston climate action plan to cut carbon emissions will have No such effect on so called global warming or sea level rise. How preposterous, it's called the low country for a reason. Downtown been flooding since before the industrial revolution. C'mon man.</p>	3/23/2021 6:59 PM
41	I think the city should become more friendly to businesses and let the market lead most of these initiatives.	3/23/2021 5:15 PM
42	Not that I can think of	3/23/2021 2:39 PM
43	Fisher Recycling Glass. Aluminum Recycling. Also - don't pay out the ears for this. Find a reputable, reasonable contractor for this instead of government waste we see.	3/23/2021 2:00 PM
44	I think building the sea wall will have disastrous and drastic unintended, unknown consequences. Also, has anyone studied pile driving and its effects on whether this contributes to the peninsula sinking?	3/23/2021 12:35 PM
45	There are a lot of initiatives on the list that focus on city buildings and staff, we need initiatives that include city staff but focus outward on our businesses, guests and residents.	3/23/2021 12:16 PM
46	Please increase walkability and biking options around the city! Specifically James Island and West Ashley--if we felt safe walking or biking we would much rather do that than drive our car. We have small children and are terrified about them trying to walk or ride their bikes on our unsafe roads.	3/23/2021 11:55 AM
47	Mandate commercial recycling especially for restaurants.	3/23/2021 11:26 AM

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48	We've got a belly-full of action plans already!	3/23/2021 10:16 AM
49	A more disciplined land use planning and development approach needs to be implemented that emphasizes higher density, eco friendly and carbon minimal built environments.	3/23/2021 10:14 AM
50	More control over electric companies to support renewable energy	3/23/2021 10:04 AM
51	It would be interesting to consider creating fiscal incentives for people who don't own a car.	3/23/2021 9:59 AM
52	Technological advances to support remote work opportunities to help reduce traffic, building use, etc.	3/23/2021 9:36 AM
53	Safe biking has not been addressed. This could be a huge benefit to commuting.	3/23/2021 9:26 AM
54	Consider regulations related to food waste (#3 or 4 in the book Drawdown): * grocery stores should not be allowed to throw away food that is still good, it should be donated or used somehow (paired up with those that have food insecurity) * same for large events * incentivize grocery stores that can show the least amount of waste or spoilage in the first place (this could help their bottom line as well) * consumer education on food waste	3/23/2021 9:18 AM
55	In all cases, the City needs to lead by example before placing requirements on residents or businesses. For example, green or solar the roofs of all City/public buildings before passing the the legislation requiring everyone else to do so.	3/23/2021 9:11 AM
56	Increased bike lane or dedicated pedestrian path on Folly Road (from Savannah Highway to Folly Beach) . There is a significant amount of idling and traffic here especially on hot, sunny weekend days (high ozone days). A dedicated path that is more ped friendly would motivate more people to bike there, as opposed to drive.	3/23/2021 9:09 AM
57	Bury power lines do we csn kero the tree canopy. More community gardens. Solar energy incentives. Survey where prople are driving to snd from... More affordable housing where prople work. .allow tiny houses tgst are energy efficient. Help Janice Bohac Ryan get her energy efficient sweet-potato grow in sc as an alternative energy source.	3/23/2021 9:02 AM
58	This is a wonderful, comprehensive listing! I am excited about Charleston's green future!	3/23/2021 8:39 AM
59	Encourage people to pick up litter as they walk/run. Enforce anti-litter laws.	3/23/2021 8:32 AM
60	Aggressively research ideas and actions from other parts of the world that can be used in Charleston. Aggressively campaign for candidates for elected offices at all levels who support transitioning our economy to carbon-free.	3/23/2021 8:28 AM
61	All building development should be evaluated for impacts on all of the above proposals.	3/23/2021 7:48 AM
62	Make carta a realistic option. Why would I spend 2 hours to get somewhere by carta when I can drive there in 30 minutes?	3/23/2021 7:27 AM
63	Consider what wast can be used to augment or create artificial reefs.	3/23/2021 6:51 AM
64	Charleston is not going to change the world's climate.	3/22/2021 3:26 PM
65	Increase green space in Charleston. More parks that can't be developed ever.	3/22/2021 2:33 PM
66	Institute regular spare the air days where public transportation is free to the public to encourage residents not to drive, make recycling available for more than just the traditional items such a glass, metal and certain plastics. Have recycling days at least once a year where residents can recycling things like empty paint cans, electronics, etc. by putting them on the curb	3/22/2021 1:43 PM
67	Getting the government out of a "problem" they think they can fix with regulations.	3/22/2021 1:09 PM
68	Yes, the single most important thing is reduce the NUMBER OF PEOPLE. Plastic recycling is not even viable- STOP putting effort. Stop the electric vehicle push, are you morons? We bankrupted the clean Nuclear power plant project and have no plan for energy to power these vehicles. Solar is also a bunch of BS. You morons backing solar are backing China as the sells are not made here and cause more pollution in manufacture and transport than they will ever produce. Batteries?? Where to begin there with mineral rights for the precious metals, the waste, the lack of recycling. STOP SUPPORTING CHINA!! You idiots cause more pollution for every green initiative and you are dumber than you look if you support the green new deal. I will gladly and whole heartedly support science and properly engineered thought out plans for	3/22/2021 1:09 PM

Charleston Climate Action Plan: Community Survey #2

clean energy, I will support reductions in usage, but if you don't put some science and math, you cannot add more people + more electric vehicles and then tell me Solar and Wind are going to support that use. Do you want to become another Texas disaster?

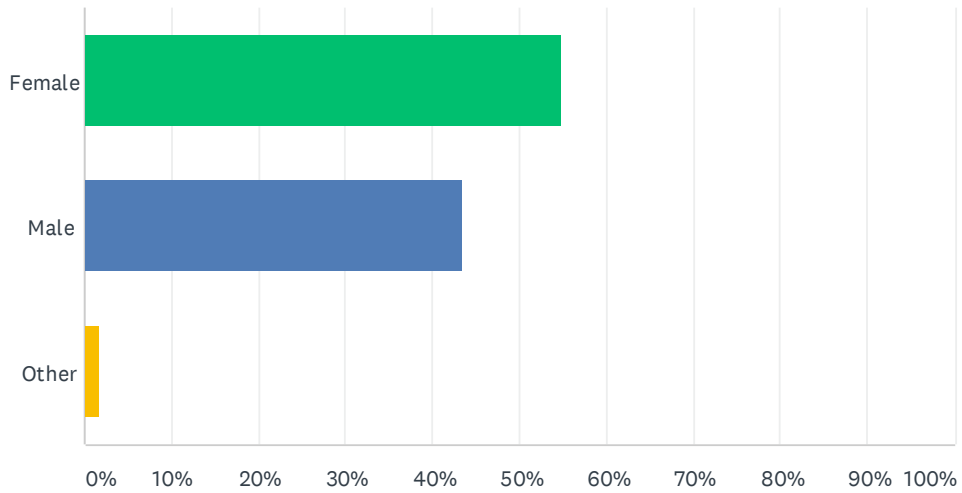
69	Very well covered. I love the direction this is going for all topics.	3/22/2021 12:11 PM
70	Encourage HOAs to ease restrictions on solar panels.	3/22/2021 12:10 PM
71	I think the list of planned actions is good, but we do really need to consider the other items like closing streets completely for pedestrians only, and increasing our walking/biking paths. I think so many residents and visitors will be grateful for these changes. This is just another thing that can set Charleston aside from other cities and continue to make us a top travel destination!	3/22/2021 11:36 AM
72	Require the Port to add power resources for the ships that dock at our ports to reduce harmful emissions and improve air quality.	3/22/2021 11:31 AM
73	Some kind of remediation or prevention plan for dealing with all the water pollution put out by the cruise and cargo ships. Protect the south end of Daniel Island. It's currently a giant mosquito trap. It needs to be re-treed and given back to nature!	3/20/2021 7:24 PM
74	No	3/20/2021 4:42 PM
75	Plant fruit-bearing trees in public access places. And trees that do not lose their leaves in the winter. Somehow create an easy way for mass transit riders to transport their electric bicycles with them. An easy on and easy off process or section of the bus or train.	3/20/2021 10:59 AM
76	We really need to address food waste. Food waste, converting to plant based diets, and education of women/family planning are the TOP 3 solutions on Project Drawdown - https://drawdown.org/solutions/table-of-solutions . I'm also concerned that there is not nearly enough in here to address climate inequities and environmental justice - our low-wealth communities are going to be the hardest hit and we need more focus there.	3/19/2021 11:08 PM
77	Please look at the LEED standards. Yes it costs more to build initially but you will gain that money back over time because it is more efficient and effective. Give incentives in tax credits when people are doing the renewable things to save the planet	3/19/2021 8:56 PM
78	Explore wind power and possible tidal electric generation. The later is being done in Australia.	3/19/2021 6:00 PM
79	A stronger pedestrian/bike infrastructure throughout the city and protection of marshlands and trees are the most important issues for me.	3/19/2021 5:43 PM
80	As a long-term goal, I think that implementing a public transit system that provided free/reduced rates for those who are economically disadvantaged could help our community. Participants would qualify for free/reduced rates based upon their household income. This would be beneficial for the environment as many more people would choose to use public transit, thereby reducing carbon emissions. It would also be helpful to our citizens who lack transportation, which is a necessary resource for upward mobility in our society.	3/19/2021 5:17 PM
81	- Carbon tax on all vehicles registered in the city to fund these initiatives - Require all developments to pass a complete streets review to ensure they don't force more drivers on the road - Outlaw gas powered leaf blowers and other inefficient engines - Implement 0 car streets in key areas (King Street, Murray Blvd, etc.) - Use intelligent traffic signals (LCRT is going to pay for those anyways) to reduce traffic build ups and keep cars from idling - Diagonal crosswalks! - Road diets where possible - Round-a-bouts instead of traffic signals when possible - Remove parking requirements for businesses, this just encourages strip malls and shopping centers	3/17/2021 3:37 PM
82	Stop paying so much to lease the police vehicles and get some electric police vehicles instead. Seriously your budget to just LEASE the cars is ridiculous to me. It makes no mathematical sense in my head.	3/16/2021 11:24 PM
83	1) acknowledge and adopt the Secretary of the Interior's Guidelines for Sustainable Preservation for historic districts. 2) add Level 3/4 super-chargers downtown. the new Tesla charger is still out of the way and not where I want to spend my time and money. 3) implement sustainable catering requirements for all city of charleston events. Once they start getting used to it, the cities' restaurants and food service will adopt good habits for all of their clientele.	3/16/2021 9:39 PM
84	Reduce development in flood prone areas.	3/16/2021 8:32 PM

Charleston Climate Action Plan: Community Survey #2

85	My biggest point, and I apologize that I have not been able to be there at the most recent meetings, is the understanding of buildings and carbon and both operational and embodied (material) carbon. the latest research which i can share with you, shows the data to understand that we are only addressing half of the issues if we only look at operational carbon. if we can address both, then we can get to carbon negative in our buildings. there's some examples in canada using carbon negative pre-fab construction for multifamily affordable housing; this is done primarily with wood framing and natural insulation fibers such as cellulose, hemp, wool, wood pulp. Happy to share more if interested!	3/16/2021 1:45 PM
86	We should be able to feed ourselves to a high degree from LOCAL sources in sustainable ways; perhaps food forests	3/16/2021 1:02 PM
87	Improved coordination of prioritization planning across City of Charleston SLR Champions. It seems like strategies (like funding and engagement) are siloed by department, when the synergy happens in the spaces between siloed information, capacity and funding. More collaboration with mission aligned partners. And more formal involvement from business leaders- commitment to help fund, provide volunteers or lead by example.	3/16/2021 12:29 PM
88	There are a lot of great ideas you all are exploring on the climate mitigation front, it's great to see. I would love to see you working to require shore power at all Charleston area port terminals, not just the cruise terminal. I would also like to see the City be much more vocal to push utilities in South Carolina to aggressively transition to renewable energy and stop their expansion of gas throughout SC. I also hope to see Charleston encouraging the development of offshore wind for electricity generation (this can be done miles offshore, out of eyesight from beaches).	3/16/2021 10:34 AM
89	To what degree are our run-down, energy inefficient housing projects getting the kind retrofitting being described in the "buildings" section of this work? Addressing the poor air quality in these homes due to mold and air leaks should be a high priority.	3/15/2021 8:21 PM
90	Bury power lines to protect tree canopy	3/15/2021 9:20 AM

Q20 To which gender identity do you most identify? (optional)

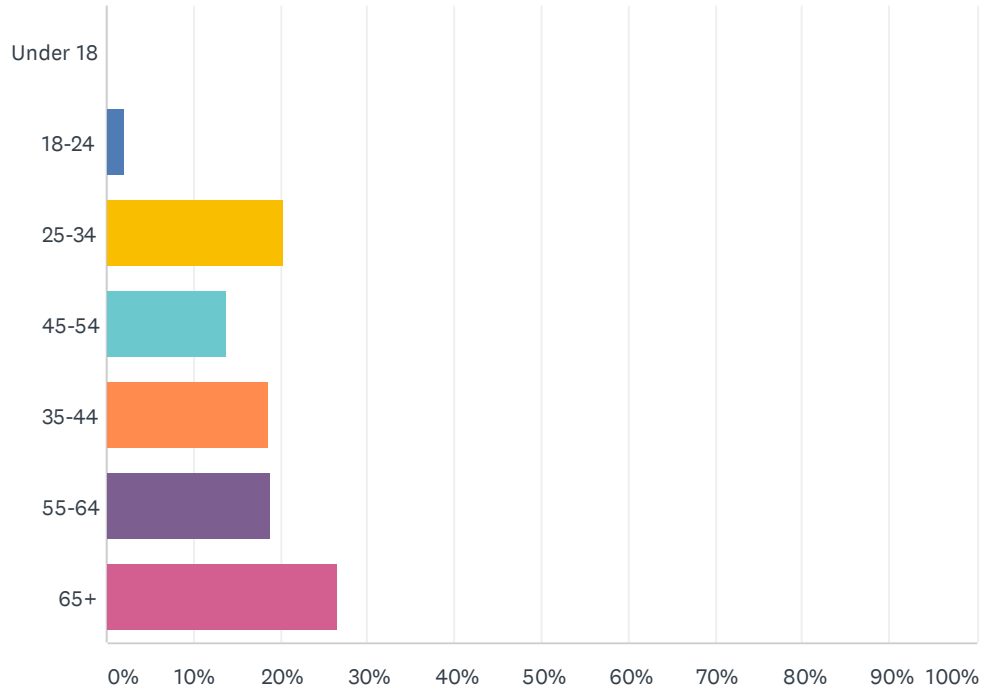
Answered: 303 Skipped: 156



ANSWER CHOICES	RESPONSES	
Female	54.79%	166
Male	43.56%	132
Other	1.65%	5
TOTAL		303

Q21 What is your age? (optional)

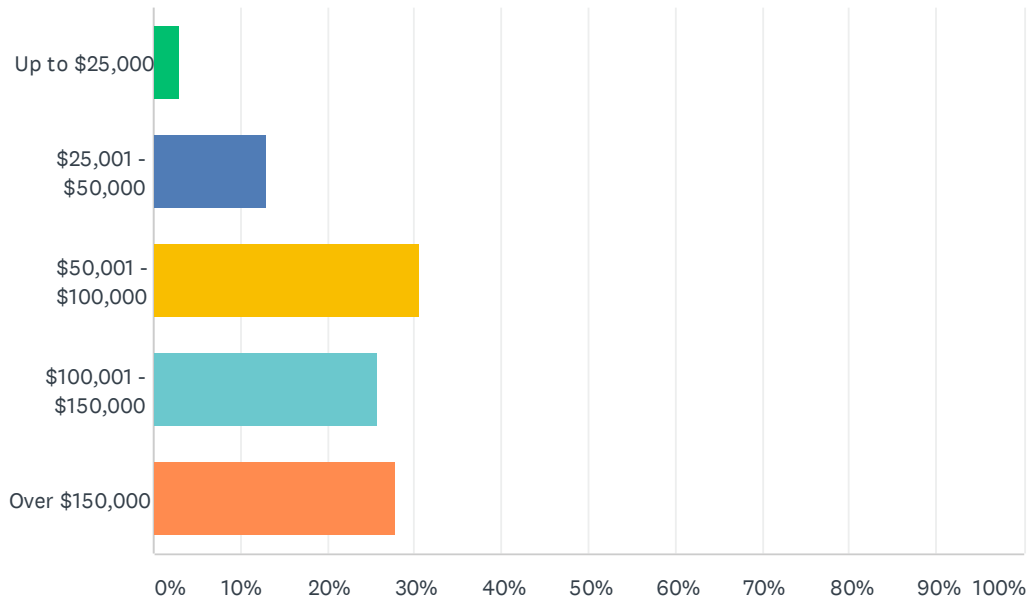
Answered: 297 Skipped: 162



ANSWER CHOICES	RESPONSES
Under 18	0.00% 0
18-24	2.02% 6
25-34	20.20% 60
45-54	13.80% 41
35-44	18.52% 55
55-64	18.86% 56
65+	26.60% 79
TOTAL	297

Q22 What is your estimated household income? (optional)

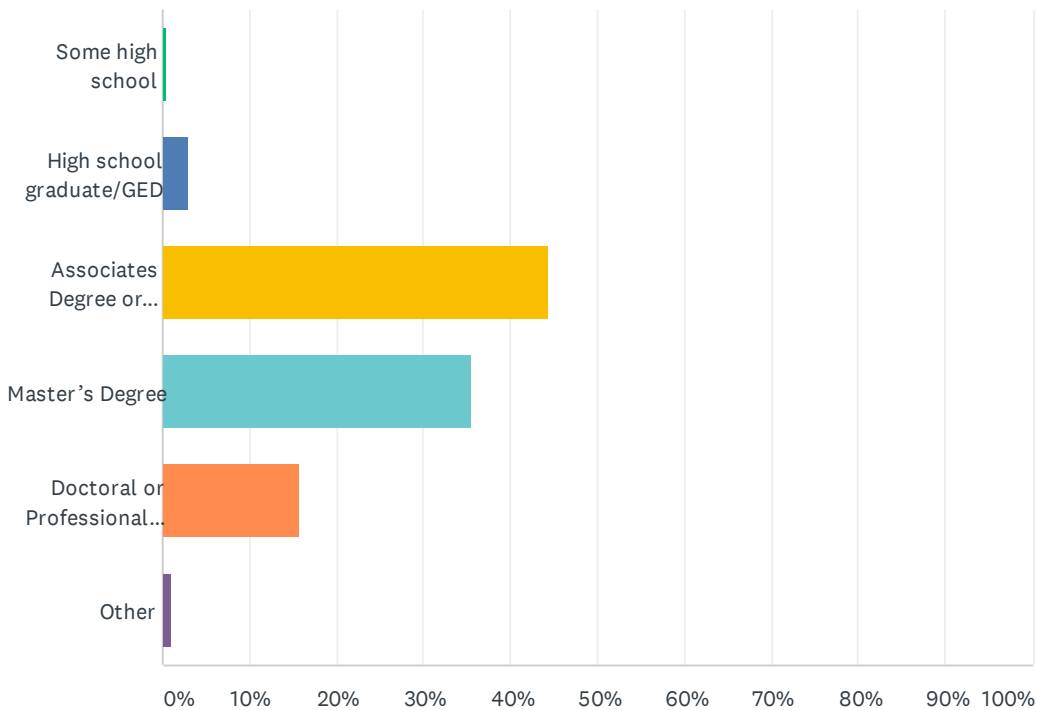
Answered: 269 Skipped: 190



ANSWER CHOICES	RESPONSES	
Up to \$25,000	2.97%	8
\$25,001 - \$50,000	13.01%	35
\$50,001 - \$100,000	30.48%	82
\$100,001 - \$150,000	25.65%	69
Over \$150,000	27.88%	75
TOTAL		269

Q23 What is the highest education level you have attained? (optional)

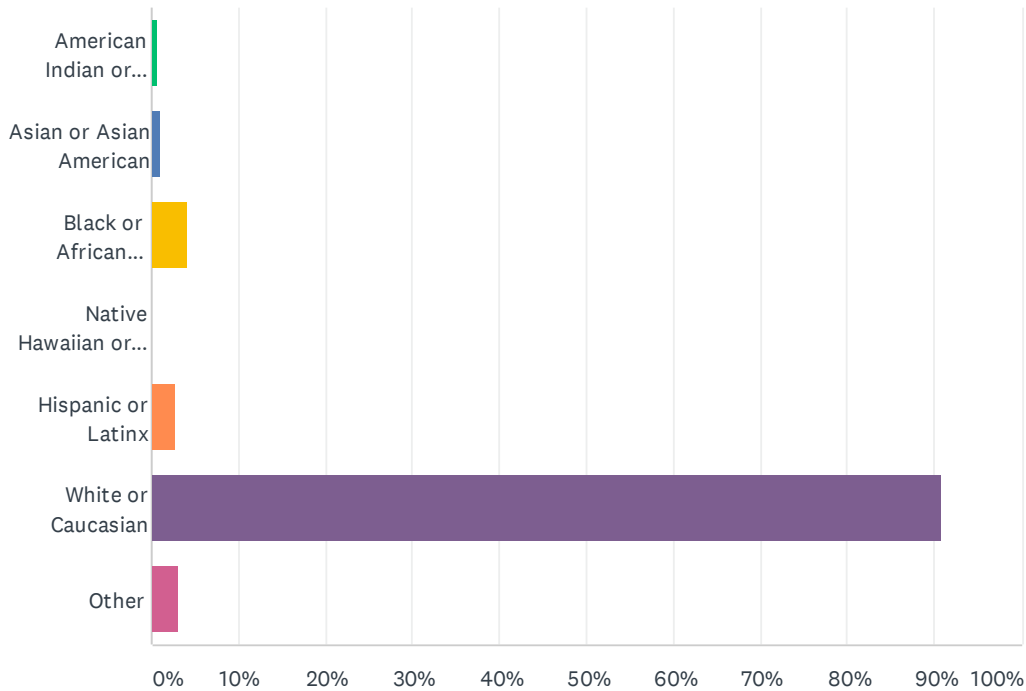
Answered: 304 Skipped: 155



ANSWER CHOICES	RESPONSES	
Some high school	0.33%	1
High school graduate/GED	2.96%	9
Associates Degree or Bachelor's Degree	44.41%	135
Master's Degree	35.53%	108
Doctoral or Professional Degree	15.79%	48
Other	0.99%	3
TOTAL		304

Q24 How would you describe yourself? Check all that apply. (optional)

Answered: 291 Skipped: 168



ANSWER CHOICES	RESPONSES
American Indian or Alaska Native	0.69% 2
Asian or Asian American	1.03% 3
Black or African American	4.12% 12
Native Hawaiian or other Pacific Islander	0.00% 0
Hispanic or Latinx	2.75% 8
White or Caucasian	90.72% 264
Other	3.09% 9
Total Respondents: 291	