



**Chihuahuan
Desert
Climate
Collaborative**
POWERED BY THE CITY OF EL PASO

Climate Engagement Series #3 Summary Report

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Purpose of Climate Engagement Series #3

Climate change is one of the most pressing challenges of our time, impacting communities around the world, including right here in the El Paso region. Rising temperatures, increased drought, extreme weather, and air quality concerns are already affecting residents' health, daily lives, and the natural environment of the Chihuahuan Desert.

In response, the City of El Paso is developing its first-ever Climate Action Plan—a forward-thinking strategy aimed at addressing local climate impacts while building a more sustainable, resilient, and equitable future for all. Central to this effort is meaningful community engagement. The plan is being shaped not just by science and policy, but by the lived experiences and ideas of those who call El Paso and Hudspeth counties home.

Through a series of open houses, online surveys, and accessible resources, residents are being invited to learn more about climate change, share their personal experiences, and help identify priorities for action. By involving the community directly, the Climate Action Plan seeks to reflect the diverse needs, values, and hopes of the people it is designed to serve, ensuring that no voice is left out as we prepare for a changing climate together.

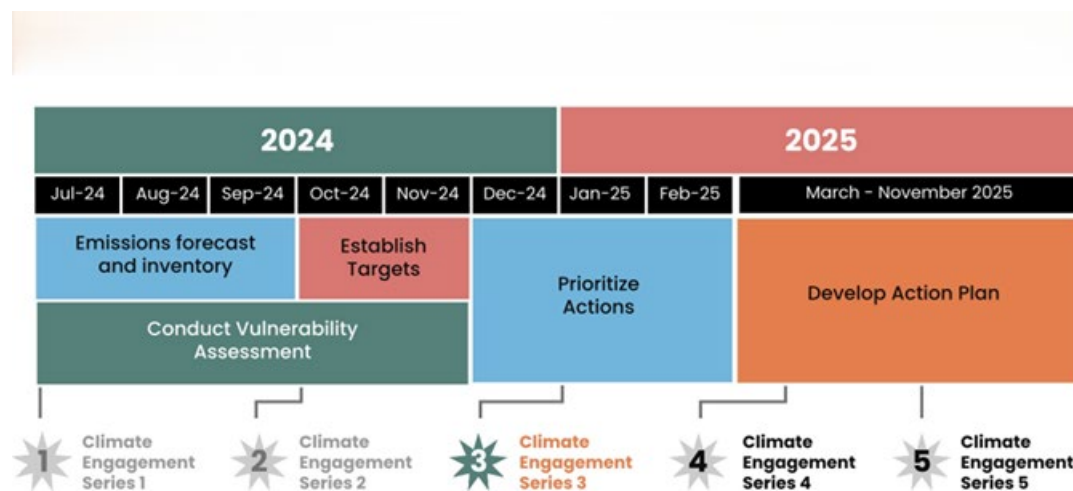


Figure 1 - Project Timeline

Engagement Activities

The following engagement activities were completed through the third climate engagement series:

- On **January 27, 2025**, the Central Team hosted four "Meeting in a Box" sessions during Loretto Academy's Laudato Si Day to promote the Climate Action Plan and the upcoming open house. Over 120 attendees participated, with 90 completing the Promotores survey. Additional surveys were sent home with younger students for their parents.
- On **February 19, 2025**, the Central Team held a "Meeting in a Box" session with 15 UTEP students in an Environmental Communication course to promote the Climate Action Plan, the upcoming open house, and complete the Series #3 survey.
- On **February 26th, 2025**, 81 people attended the Summit #1 at El Paso Zoo. A private event brought together regional businesses, nonprofits, and organizations to gather input on the 12 drafted measures and their proposed actions.
- An Open House event at the Boys and Girls Club of El Paso invited participants to share ideas, explore solutions, and discuss strategies on **February 26th, 2025. (71 attendees)**
- An Open House event at the Pavo Real Recreation Center invited participants to share ideas, explore solutions, and discuss strategies on **March 5th, 2025. (68 attendees)**
- Climate Action Plan survey in English open from **March 18th, 2025, to April 1st, 2025. (310 responses)**
- Climate Action Plan survey in Spanish from **March 18th, 2025, to April 1st, 2025. (12 responses)**

Promotion of Engagement Activities

To encourage inclusive participation, Climate Engagement Series III events were promoted by:

Public Relations

- **Press Release 1:** On February 18, 2025, was announced and promoted the upcoming Climate Engagement Series III Open Houses taking place at the Boys & Girls Club of El Paso (Feb 26) and Pavo Real Recreation Center (Mar 5) were announced and promoted.
- **Press Release 2:** On February 26, 2025, sent to the media highlighting the open house meeting and to provide their input regarding the Region's Climate Action Plan

Digital Marketing

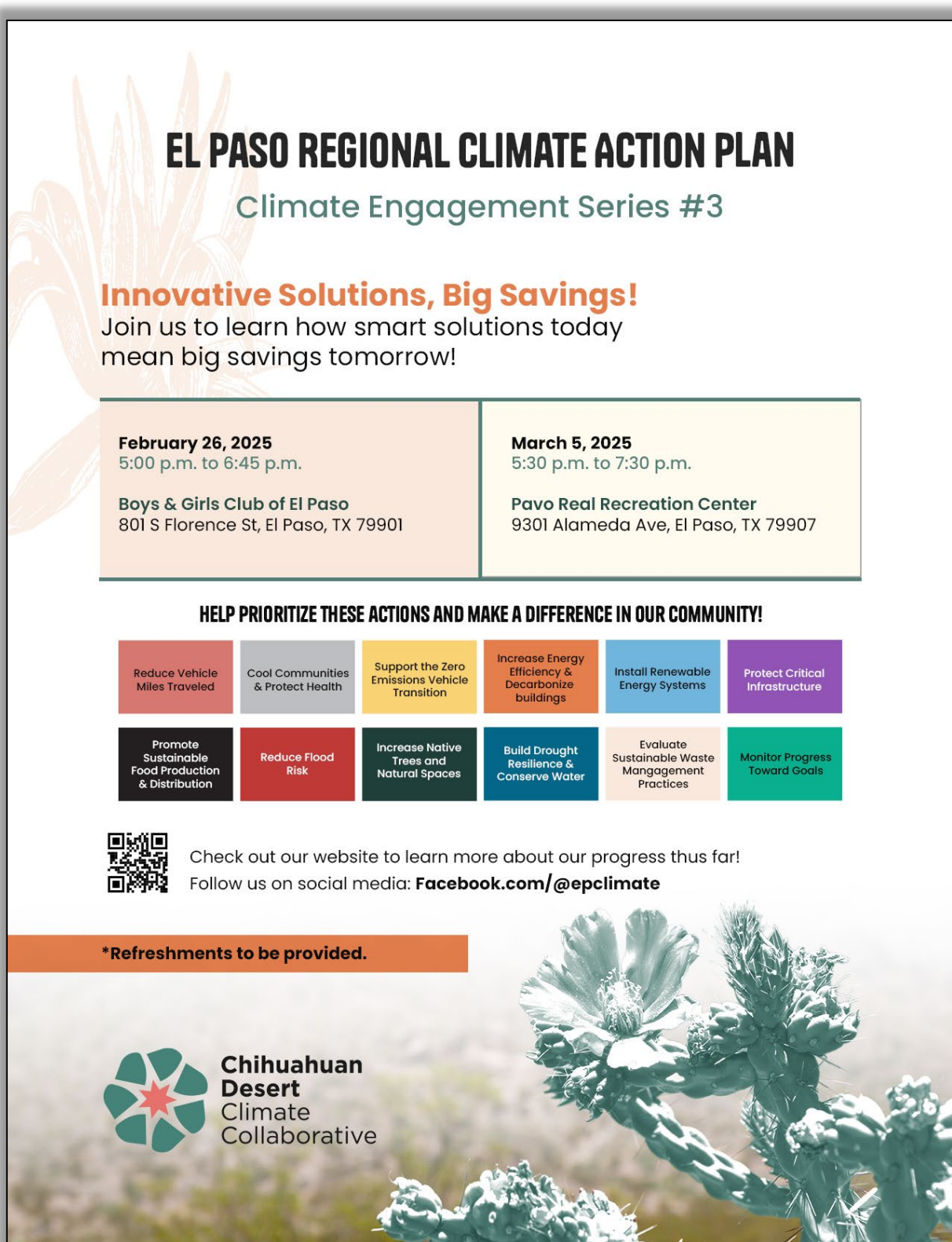
- **Four E-newsletters:** Coordinated email blast to inform residents and encourage participation in public engagement events and surveys for the Climate Action Plan, totaling **1,168 recipients**.
- **Social Media Marketing: 17 social media posts**, including events for awareness of Climate Engagement Series Open Houses, survey promotion, climate fellows tabling events, and 915 Tree Keepers events on **@EPClimate**, **@ElPasoTexasGov**, and **@iam_elpaso** social media platforms.

Public Engagement

The Climate Fellowship program continued to make efforts on public community engagements for the Climate Action Plan and collecting survey responses, including but not limited to:

- Flyer Distribution on February 22nd, 2025, and February 25th, 2025, at Veterans Park with **45 engagements**.
- Canvassing event on March 15th, 2025, at the Poppy Fest in the Museum of Archaeology with **15 engagements and 4 survey responses**.
- Tabling event at UTEP Water Week on March 17th, 2025, with **33 Booth Visitors and 28 survey responses**.
- Canvassing on March 20th, 2025, at the Water Week event at San Jacinto Plaza with **10 survey responses**.
- Meeting in a Box on March 21st, 2025, virtually with **4 attendees and 4 survey responses**.
- Canvassing on March 22nd, 2025, at the Poppy Fest in the Museum of Archaeology with **15 survey responses**.
- Tabling event on March 22nd, 2025, at the Landscape Expo with **117+ Booth Visitors and 44 survey responses**.
- Meeting in a Box on March 24th, 2025, at the University of Texas at El Paso, hosted by the Environmental Advocates student group, with **5 survey responses**.
- Tabling event on March 29th, 2025, at the Poppy festival in the Museum of Archaeology with **60 attendees and 30 survey responses**.
- Tabling event on April 12th, 2025, at the Party for the Planet in El Paso Zoo with **50 Survey responses**.

Outreach Materials

A promotional graphic for the El Paso Regional Climate Action Plan. It features a large, stylized orange flower in the background. The text is arranged in a clear, hierarchical manner, with the title and series name at the top, followed by the event details in two columns, a list of action items in a grid, and social media information at the bottom. The bottom right corner features a photograph of a cactus with a white flower.

EL PASO REGIONAL CLIMATE ACTION PLAN

Climate Engagement Series #3

Innovative Solutions, Big Savings!

Join us to learn how smart solutions today mean big savings tomorrow!

February 26, 2025 5:00 p.m. to 6:45 p.m. Boys & Girls Club of El Paso 801 S Florence St, El Paso, TX 79901	March 5, 2025 5:30 p.m. to 7:30 p.m. Pavo Real Recreation Center 9301 Alameda Ave, El Paso, TX 79907
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HELP PRIORITIZE THESE ACTIONS AND MAKE A DIFFERENCE IN OUR COMMUNITY!

Reduce Vehicle Miles Traveled	Cool Communities & Protect Health	Support the Zero Emissions Vehicle Transition	Increase Energy Efficiency & Decarbonize buildings	Install Renewable Energy Systems	Protect Critical Infrastructure
Promote Sustainable Food Production & Distribution	Reduce Flood Risk	Increase Native Trees and Natural Spaces	Build Drought Resilience & Conserve Water	Evaluate Sustainable Waste Management Practices	Monitor Progress Toward Goals

 Check out our website to learn more about our progress thus far!
Follow us on social media: [Facebook.com/@epclimate](https://www.facebook.com/epclimate)

***Refreshments to be provided.**

 **Chihuahuan Desert Climate Collaborative**

Figure 2 - Outreach Materials



Figure 3 - Outreach Material



Figure 4 - Outreach Material

EL PASO REGIONAL CLIMATE ACTION PLAN

CLIMATE ENGAGEMENT SERIES #3

Join us to learn how smart solutions today mean big savings tomorrow!

FEBRUARY 26, 2025 | 5:00 P.M. TO 6:45 P.M.

Location

Boys & Girls Club of El Paso
801 S Florence St, El Paso, TX 79901
EPClimate.org

**Snack
packs
to go!**



**Chihuahuan
Desert
Climate
Collaborative**

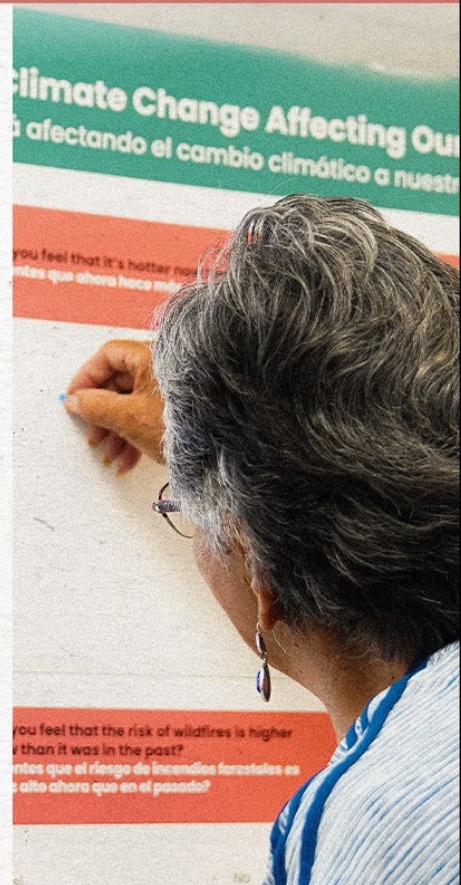


Figure 5 - Outreach Material

EL PASO REGIONAL CLIMATE ACTION PLAN

CLIMATE ENGAGEMENT SERIES #3

**Let's build a future that works for our
wallets and our well-being!**

MARCH 5, 2025 | 5:30 P.M. TO 7:30 P.M.

Location

Pavo Real Recreation Center
9301 Alameda Ave, El Paso, TX 79907
EPClimate.org



**Chihuahuan
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**Refreshments
To Be Provided!**

Figure 6 - Outreach Material



Collected Input

Measure 1:

Support Transit, Walking, and Biking.

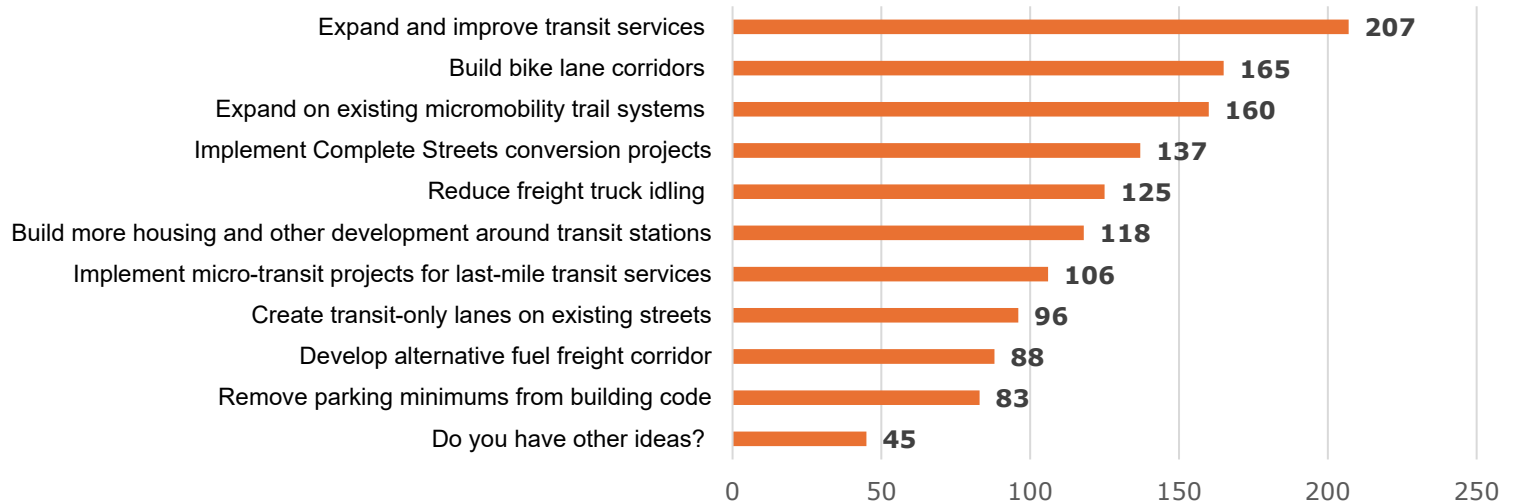


Table 1 - Community Priorities for Active, Public, and Low-Carbon Transportation

Theme: Creating a Connected, Walkable, and Inclusive Urban Mobility System

Ideas from 45 respondents.

Respondents emphasized a strong desire to redesign El Paso's transportation and urban development systems to promote greater walkability, connectivity, equity, and sustainability. A key concern was the fragmentation of current infrastructure, such as missing or poorly maintained sidewalks, insufficient bike lane protection, and limited or inconvenient public transit options. Many participants advocated for 15-minute neighborhoods with mixed-use zoning, sidewalk improvements, and expanded, safer bike networks—especially those separated from traffic or shared with pedestrians.

Feedback showed divided opinions on certain transportation modes, such as the streetcar/trolley system, which some called a waste, while others supported its expansion across the border. Still, there was a strong consensus on the need for comprehensive, reliable, and later-operating public transit, including better long-distance express routes and coverage in underserved areas like Socorro and Horizon.

Participants also called for a halt to suburban sprawl in favor of infill development, higher-density housing, and policies that remove parking minimums and increase connectivity within subdivisions. Environmentally-conscious suggestions included planting shade trees along sidewalks, limiting non-permeable surfaces, and designing carpooling incentives to reduce single-occupancy vehicle use.

Measure 2: Cool Communities and Protect Health.

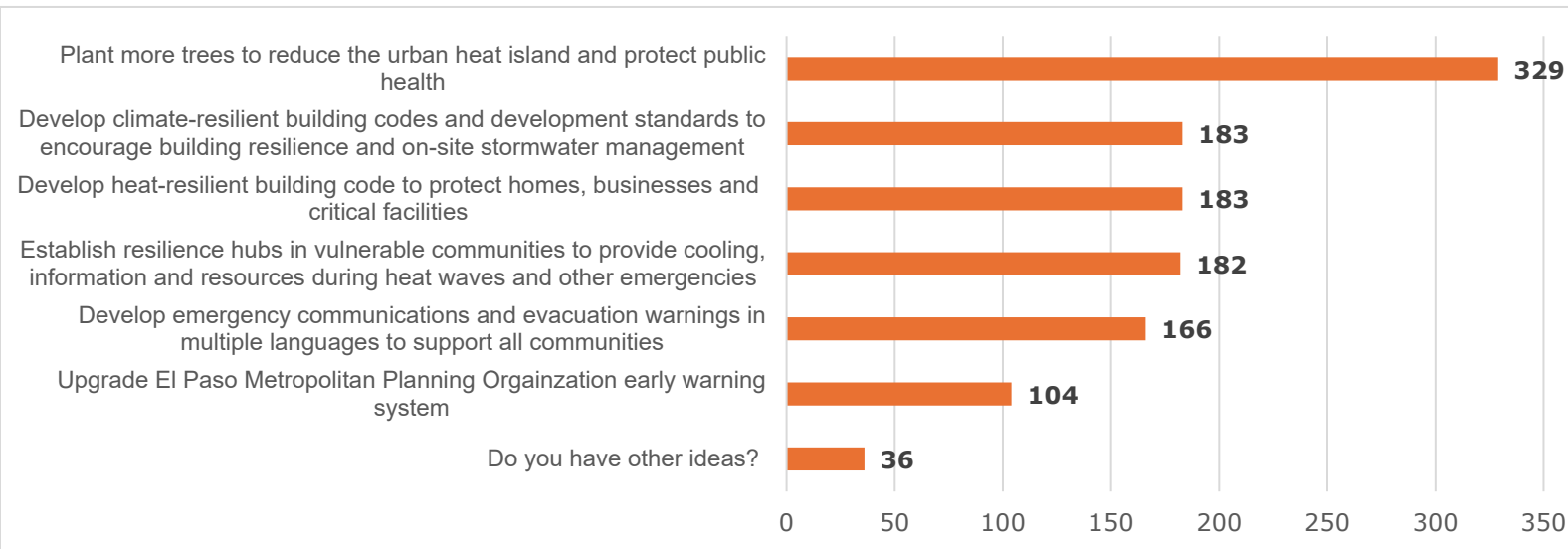


Table 3 - Community-Driven Strategies for a Cooler, Greener, and Fairer El Paso.

Theme: Climate-Resilient Urban Greening and Cooling Strategies with Equity and Ecological Sustainability

Ideas from 36 respondents.

Respondents overwhelmingly supported nature-based and passive cooling solutions to address El Paso's extreme heat. Central to this vision was a strong push to plant more native, drought-tolerant trees, especially in underserved neighborhoods beyond tourism zones. Many emphasized using Chihuahuan Desert species and sustainable landscaping practices, like wood chips instead of rocks, and water harvesting techniques, to ensure long-term viability and water efficiency. Several advocated for expanding the tree-planting initiative citywide, including to areas like Horizon.

Participants also recommended integrating climate-adaptive infrastructure, such as cool roofs, solar-reflective paint, rooftop/wall gardens, and natural materials like adobe to reduce urban heat island effects. Proposals for heat relief infrastructure—including community cooling centers and education campaigns—highlighted concern for vulnerable populations, including houseless individuals, children, and migratory wildlife.

Calls for cross-border collaboration with Ciudad Juárez to address shared climate risks like extreme heat and poor air quality were noted, along with calls for individual action incentives (e.g., cool roofing codes) and regulations to ban vehicle idling. A small number of comments expressed skepticism toward regulatory interventions and government spending, suggesting a tension around implementation methods, though not necessarily the goals of public health and climate adaptation.

Measure 3:

Support the Zero Emissions Vehicle Transition.

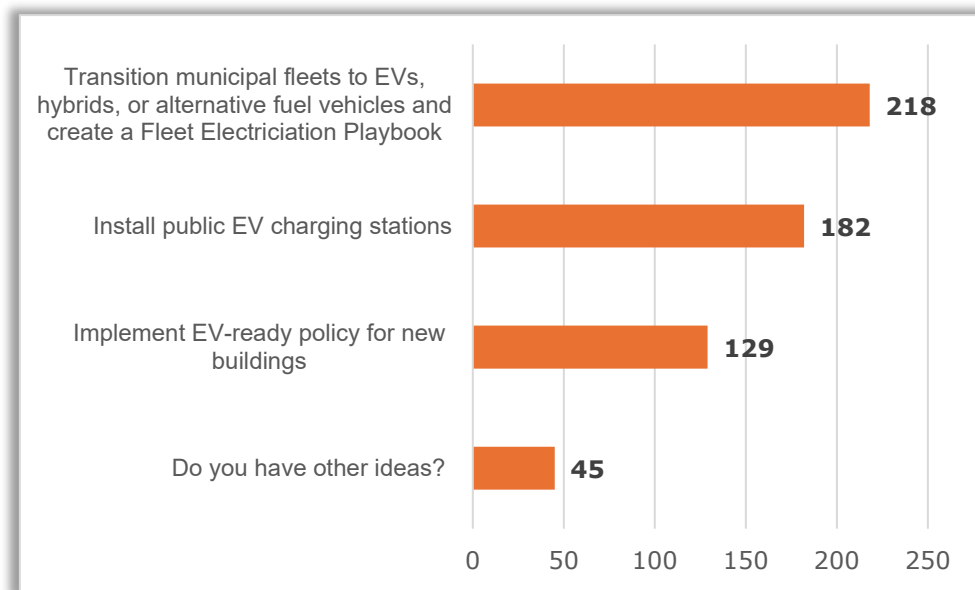


Table 4 - Innovative EV Infrastructure for a Connected Border Region.

Theme: Diverse Attitudes Toward Electrification and Transportation Transformation in El Paso

Ideas from 45 respondents.

Many supported targeted EV expansion efforts, such as installing high-speed charging stations, enabling wireless charging lanes for public transit, and offering curbside and non-Tesla charging options. Some emphasized local incentives for EV or hybrid vehicle adoption and proposed integrating EV curriculum into K–12 education to build a skilled workforce capable of maintaining emerging infrastructure.

However, significant skepticism was voiced around EVs, particularly regarding the environmental cost of battery disposal, corporate dominance (e.g., Tesla), and the strain on the electrical grid. Numerous respondents felt that hybrid vehicles, compressed natural gas (CNG), or fleet transition plans would be more pragmatic interim solutions. A recurring concern was the perceived inefficacy or unsustainability of EVs, with some asserting that the zero-emission framework is unrealistic or misleading.

Beyond EVs, many commenters highlighted the need to move away from car-centric infrastructure entirely. Suggestions included investing in zero-emission public transit, developing safe and protected bike lanes, and improving walkability, particularly in underserved areas. There were also calls for light rail connections to neighboring cities like Las Cruces or Odessa, indicating interest in regional transit solutions over highway expansion.

Lastly, some respondents expressed strong opposition to climate initiatives altogether—viewing them as government overreach or wasteful spending—

highlighting a polarization in public sentiment that must be addressed through community dialogue and transparent planning

Measure 4:

Increase Energy Efficiency and Decarbonize Buildings.

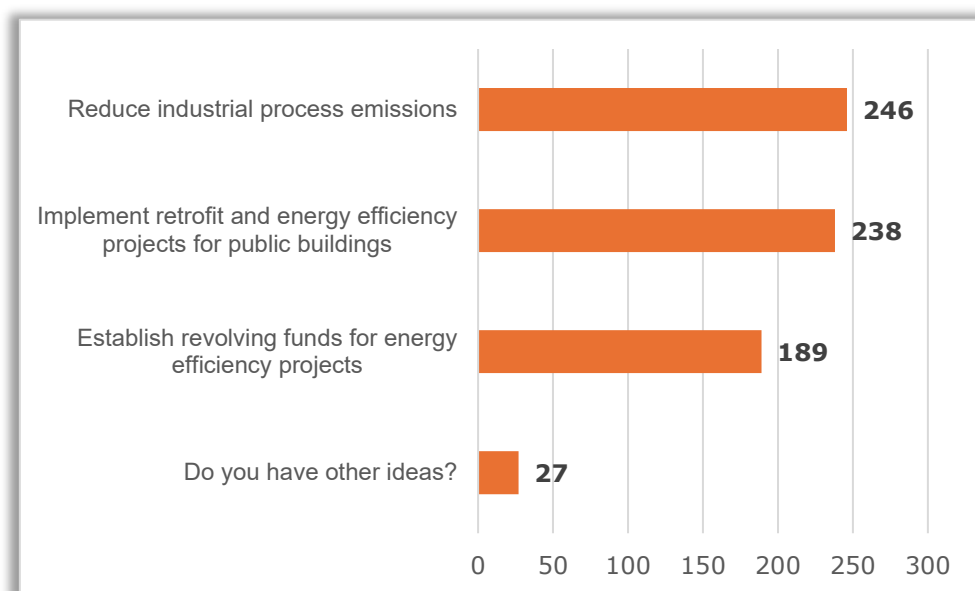


Table 4 - Clean Energy, Smart Growth, and Justice: Building a More Inclusive and Sustainable City.

Theme: Energy Efficiency and Equity in Climate Solutions: Opportunities, Concerns, and Criticism

Ideas from 27 respondents.

Participants offered diverse input regarding energy efficiency, renewable energy, and emissions reduction, reflecting both support for sustainable practices and skepticism about the approach or implementation.

Several respondents advocated for greater equity in sustainability initiatives, asking how efforts, such as EV infrastructure or solar adoption, could better support small businesses, schools, and homeowners. There were also suggestions to swap city fleets for non-Tesla EVs, and to expand rebates for solar and energy-efficient retrofits, especially for residential properties. Some called for LEED-certified building requirements and the use of passive cooling methods, like adobe construction or west-side tree planting to shade homes from afternoon heat. Participants also highlighted the need to regulate industrial and transportation emissions, with multiple comments expressing concern about railroad engines idling in residential neighborhoods, which they say contribute to poor health outcomes. Calls were made for ordinances to curb this pollution and for the city to reduce emissions from industrial processes more broadly.

Some supported larger climate frameworks, such as Architecture 2030 or Paris Accord-aligned policies, while others emphasized wind energy development, carbon

footprint tracking, and strategic irrigation planning in new construction to reduce environmental impact.

However, a significant subset of respondents expressed frustration or distrust—criticizing climate programs as costly, inefficient, or unnecessary. Several opposed additional taxes, bureaucratic expansion, or policies that, in their view, would raise energy costs. These perspectives reflect a need to better communicate the benefits and economic feasibility of climate action to foster broader public support.

Measure 5:

Increase Energy Efficiency and Decarbonize Buildings.

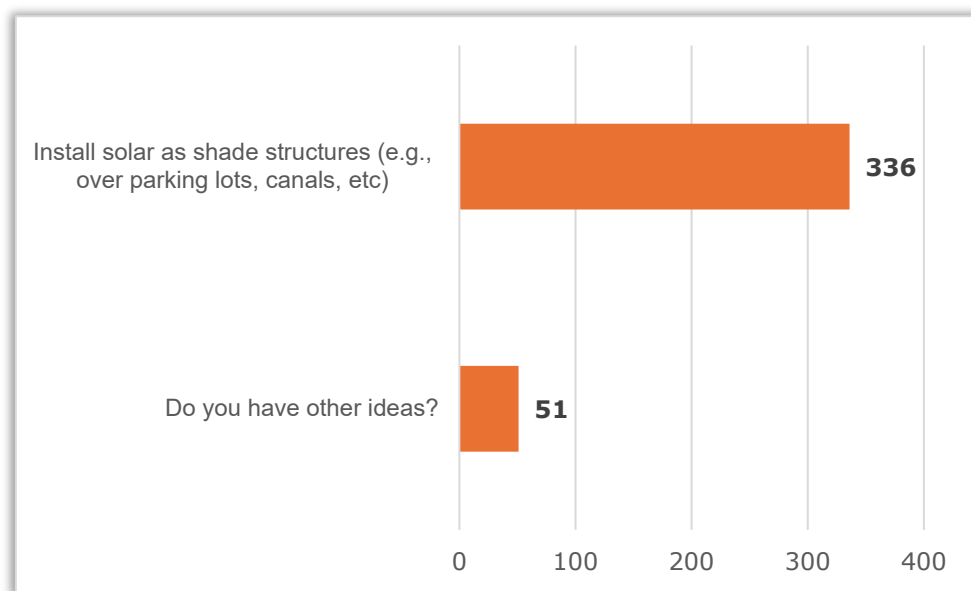


Table 5 - Clean Energy, Smart Growth, and Justice: Building a More Inclusive and Sustainable City.

Theme: Solar Power and Renewable Energy: Equity, Utility Reform, and Public Investment.

Ideas from 51 respondents.

Community feedback revealed strong interest in solar energy and renewables, with participants emphasizing El Paso’s potential as the “Sun City” to lead in solar adoption, innovation, and job creation. Many called for solar panels to be installed on public buildings, residences, carports, and rooftops, and encouraged city-led investment in energy infrastructure that benefits the wider community.

A major concern was equity and access—numerous respondents pushed for reduced costs or subsidies for low-income families, and grants that do not shift the burden to residents. Others called for stronger oversight of private installers, to prevent predatory sales tactics in solar adoption. There were specific suggestions to require light-colored roofs and passive solar designs in new construction to reduce energy demands and increase efficiency.

Participants also expressed deep dissatisfaction with El Paso Electric (EPE)—particularly its current buyback rate for solar energy (\$0.02/kWh) compared to what it charges (\$0.14/kWh). Some suggested municipalizing EPE to ensure community control and reinvestment in renewable energy systems. Several raised concern about EPE’s alleged connection to JP Morgan Chase, suggesting a need for greater transparency and limits on solar panel restrictions.

Additional ideas included integrating hydropanels, geothermal heat pumps, wind turbines, smart HVAC retrofits, and energy storage to support solar scalability. Some suggested using rainwater harvesting alongside tree planting in medians and parks for broader environmental benefits.

However, not all feedback was supportive. A minority of respondents voiced skepticism about solar energy, citing concerns over the environmental impacts of mining, intermittency, and higher utility prices due to reliance on natural gas backup. Some expressed general opposition to government mandates or renewable investments, preferring voluntary adoption or opposing public spending outright.

Measure 6:

Protect Critical Infrastructure

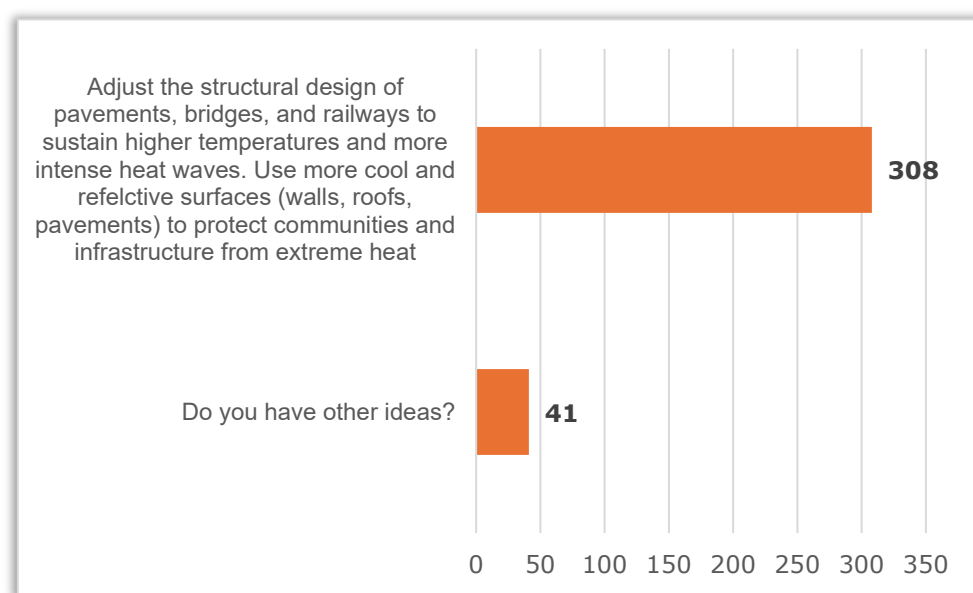


Table 6 - Local Energy, Local Solutions: Community-Led Climate Resilience.

Theme: Infrastructure Design, Utility Reform, and Climate Resilience

Ideas from 41 respondents.

Participants emphasized the need to rethink El Paso’s infrastructure to support resilience, sustainability, and greater local control over energy systems. Many suggested shifting away from large-scale, top-down projects in favor of community-centered innovations such as 3D-printed homes using low-emission materials, public or worker-owned energy co-ops, rooftop gardens, solar installations, and expanded green infrastructure to reduce heat. Several noted that these improvements should align with natural infrastructure replacement cycles rather than justify costly new

developments like the I-10 Deck Plaza, which received strong criticism. Concerns about El Paso Electric and El Paso Water were common, with calls to require utility modernization, especially through more localized substations to prevent widespread blackouts, and to ensure transparency and long-term climate readiness. Some participants criticized perceived government inefficiencies and questioned whether climate efforts were worth the cost or effective. Rather than new regulations, others favored low-cost, practical changes such as planting more trees and reducing pavement. There was a shared belief that heat mitigation should emphasize nature-based solutions rather than rely solely on engineered fixes like reflective pavement or white roofs.

Measure 7:

Promote Sustainable Food Production and Distribution

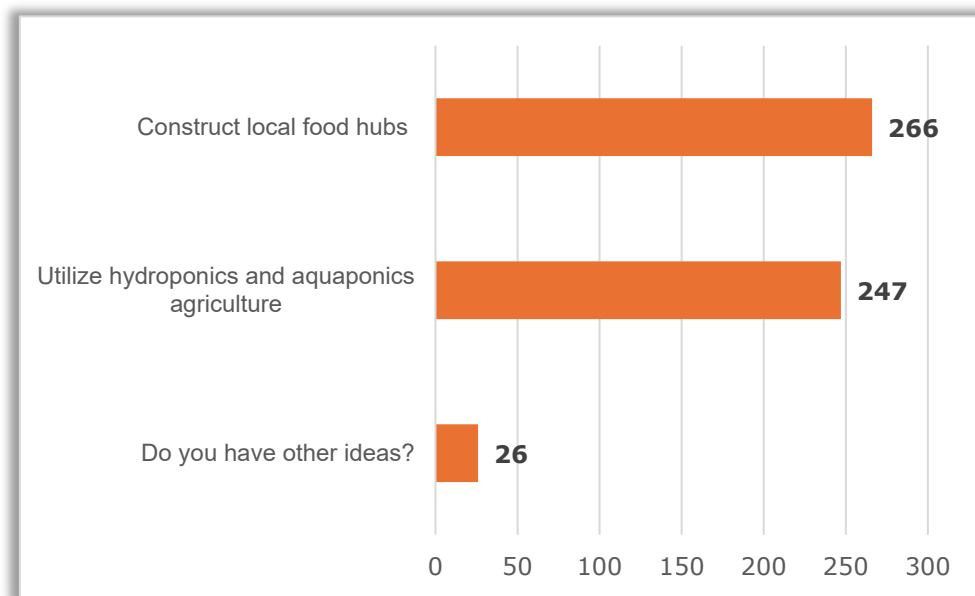


Table 7 - Community-Driven Solutions for Sustainable and Equitable Food Access in El Paso.

Theme: Community-Driven Local Food Systems and Sustainable Urban Agriculture

Ideas from 26 respondents

Many comments express a strong desire to strengthen local food systems through community engagement, education, and sustainable practices. A recurring theme is the need for accessible community gardens, urban farming initiatives, and food co-ops, especially in underserved areas. Residents advocate for maps or directories of local food hubs, more support for existing community-based efforts (e.g., Planty for the People), and educational programs on climate-appropriate crops, edible landscaping, and water-efficient agriculture.

Additionally, participants emphasize promoting local food resilience through residential gardening incentives, school-based gardens, and integration with

renewable energy infrastructure. A few also call for policy support, such as subsidizing produce-growing infrastructure (e.g., vegetable towers or neighborhood greenhouses) and expanding farmers markets to be more inclusive and practical.

While a minority expressed skepticism toward government involvement in food production, others highlighted that community food efforts can also support carbon sequestration, reduce reliance on industrial supply chains, and improve health outcomes. A few respondents questioned the feasibility of local agriculture in El Paso’s arid climate, noting concerns about water use.

Overall, this theme reflects community interest in equitable access to fresh food, local economic support, and environmentally sustainable food production—balanced by calls for efficiency, respect for private farming operations, and practical resource management.

Measure 8:

Reduce Flood Risk.

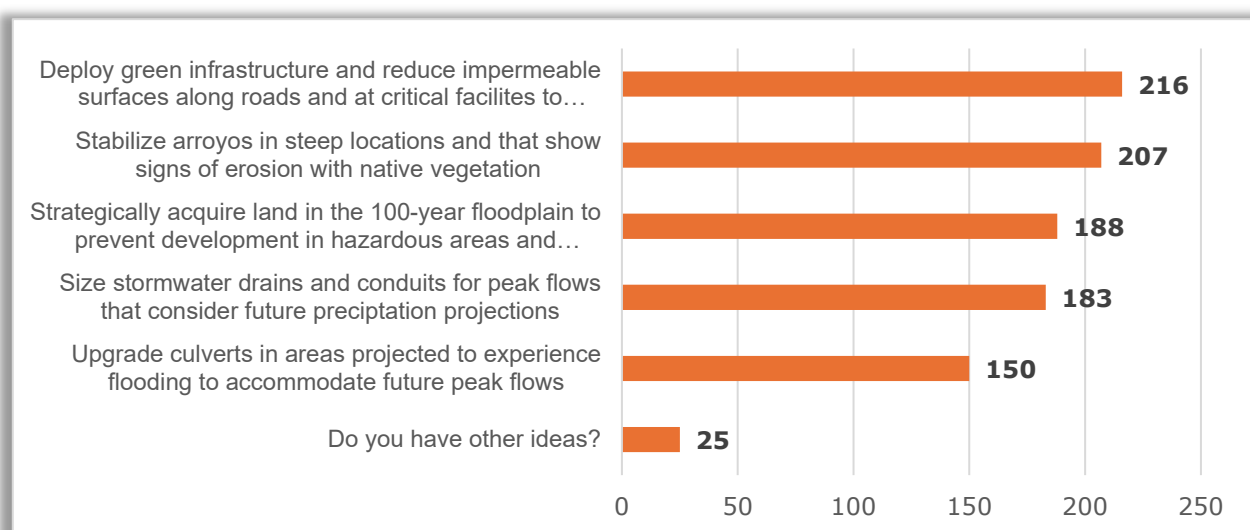


Table 8 - Infrastructure, Natural Systems, and the Future of Water in El Paso

Theme Summary: Sustainable and Equitable Stormwater Management in El Paso.

Ideas from 25 respondents

Many community comments emphasized the need for more sustainable, nature-based stormwater management practices across El Paso. Residents advocated for requiring and incentivizing infrastructure such as curb cuts, swales, rain gardens, and permeable pavements, both in new and existing developments, to slow runoff and increase water absorption. Suggestions also focused on restoring natural water systems, including calls to “free the river,” reestablish wetlands, and add native vegetation to city stormwater ponds for ecological benefits like habitat support and carbon sequestration.

Multiple participants highlighted opportunities for flood mitigation and water reuse, such as creating detention/retention parks, improving drainage infrastructure, and implementing urban water harvesting from rooftops or natural areas like the Franklin Mountains. Some respondents expressed concern about the inefficiency or misallocation of stormwater fees, suggesting the city improve its use of funds, conduct better floodplain mapping, and focus on flash flooding risks over long-term land acquisition.

While some downplayed the likelihood of major flood risks, most agreed that smarter water management—especially using permaculture principles and native landscaping—could improve El Paso’s resilience, habitat health, and cost-effectiveness, with one respondent simply urging, “Give us back the money,” pointing to concerns about wasteful spending. Overall, the theme reveals strong support for low-cost, community-based, and environmentally sensitive stormwater solutions.

Measure 9:

Increase Native. Trees and Natural Spaces

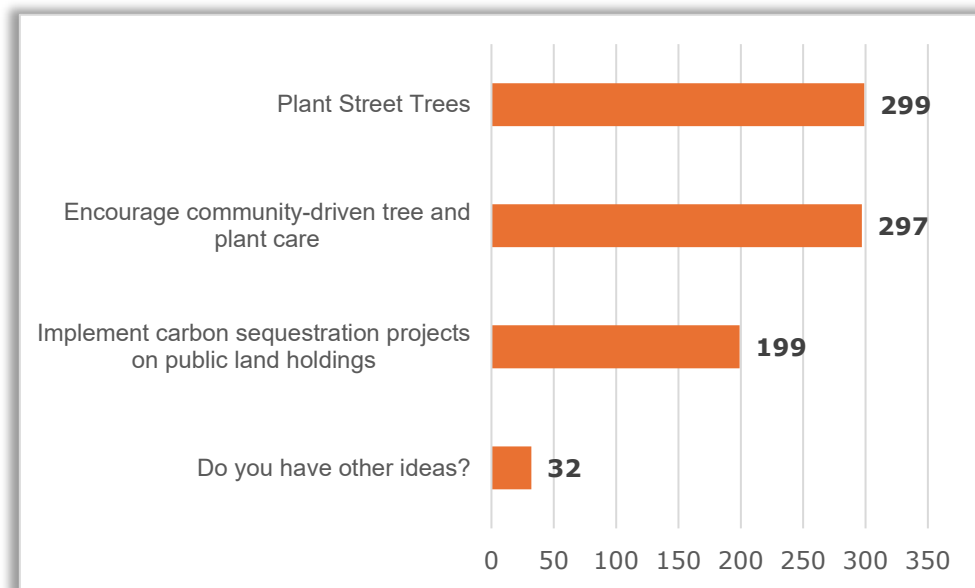


Table 9 - Urban Forestry and Climate Justice: What El Pasoans Want from Greening Programs

Theme: Urban Reforestation and Nature-Based Climate Adaptation

Ideas from 32 respondents

Community members broadly support tree planting and native vegetation efforts as a strategy to combat heat, improve urban livability, and restore local ecosystems. Many comments emphasize re-wilding, planting shade trees, and ecological restoration in both developed and undeveloped urban areas. Residents want programs that make trees more accessible—particularly for low-income communities—and stress that tree planting must be tailored to El Paso's desert climate using native, drought-resistant species and water-harvesting techniques.

There's growing interest in nature-based solutions for carbon sequestration, such as reestablishing wetlands or planting vegetation in public and private spaces, with some proposing carbon credit partnerships to fund this work. However, a few participants express skepticism about carbon sequestration as a policy priority, preferring more practical, visible investments like shade infrastructure or tree ordinances.

Residents also highlight the importance of long-term maintenance, suggesting that the city—not private property owners—should maintain public trees and landscaping. There's also support for integrating vegetation into new construction, rooftops, and vacant lots, and concerns about replacing nature with artificial turf or prioritizing development over green space.

Equity concerns are also present. Several participants emphasize that access to plants, trees, and water must be made affordable and inclusive, especially as climate change intensifies heat and water scarcity in El Paso. The overarching sentiment is that urban greenery should be resilient, sustainable, and community-supported, without shifting undue cost burdens onto residents.

Measure 10:

Build Drought Resilience and Conserve Water.

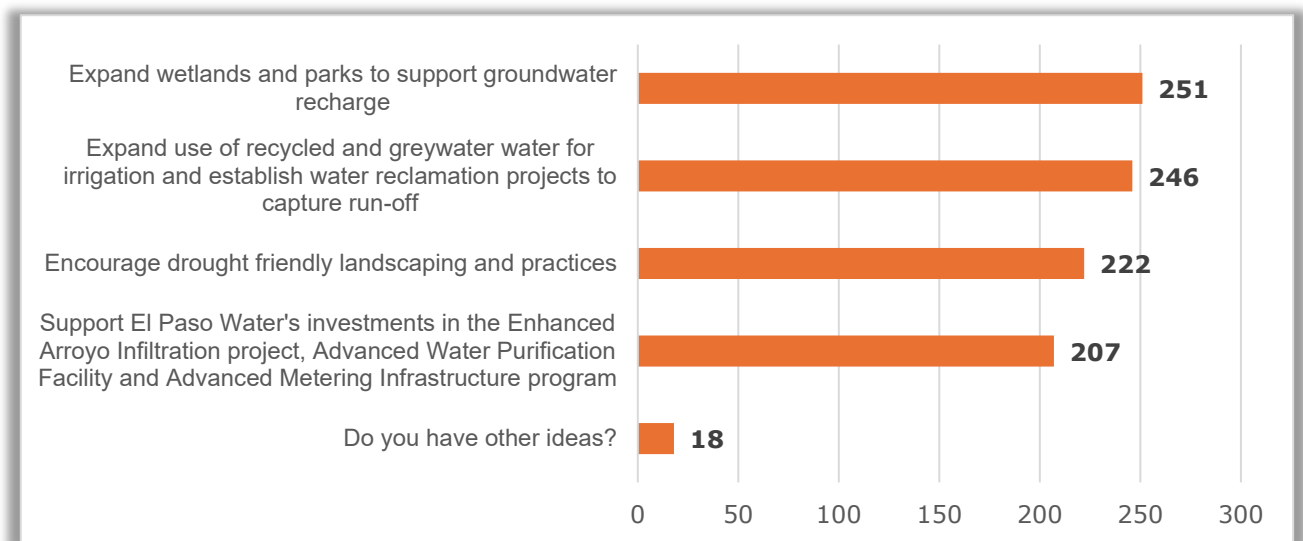


Table 10 - Protecting Water, Preserving Nature: Sustainable Water Management in El Paso.

Theme: Water Conservation, Wetlands, and Sustainable Urban Design

Ideas from 18 respondents.

Residents strongly support sustainable water management practices to help El Paso adapt to increasing water stress and environmental challenges. A recurring suggestion is the expansion and protection of wetlands, particularly binational initiatives like the Rio Bosque Wetlands, which are viewed as vital for groundwater recharge, flood mitigation, and habitat conservation.

Participants emphasize the need to scale up rainwater harvesting, both at the municipal level (e.g., rooftops, streets) and through public education initiatives that teach individuals how to harvest water at home. The integration of bio-swales and permeable infrastructure along roadways is viewed as a solution that can also support tree planting and green cover. Several comments call for greater enforcement and regulation—such as fines for inefficient irrigation, especially by apartment complexes, and stricter water use policies for golf courses, car washes, and leaking infrastructure.

Community members also want to reduce water-intensive development, warning against urban sprawl and the introduction of data centers that demand high water volumes for cooling. Some propose alternative irrigation technologies, such as graywater reuse and subsurface irrigation, especially in agricultural zones like the Lower Valley.

There is a clear demand for equity and accountability in how water conservation efforts are financed. Residents stress that the cost burden should not fall on taxpayers, and suggest using utility profits instead. While some residents are enthusiastic about green infrastructure, others express skepticism—particularly if projects are perceived to increase property taxes or be unnecessarily expensive.

Overall, this theme reflects a desire for ecologically-informed water management that is practical, equitable, and community-driven, with an emphasis on protecting natural resources, educating the public, and implementing enforceable policies that reduce waste and overuse.

Measure 11:

Evaluate Sustainable Waste Management Practices

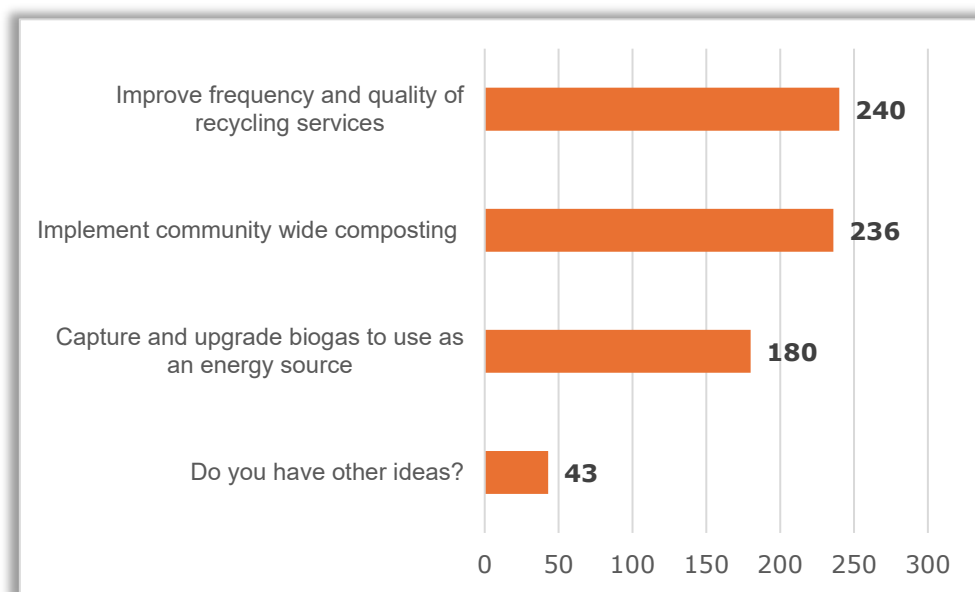


Table 11 - Toward a Cleaner City: Community Voices on Recycling, Composting, and Waste Management.

Theme: Rethinking Recycling, Waste Management, and Composting for a Circular Economy

Ideas from 43 respondents.

Community feedback reflects widespread dissatisfaction with current recycling and waste systems in El Paso, with many calling for a complete overhaul of how waste is managed, from recycling accessibility to corporate accountability. Residents want the city to expand and improve recycling infrastructure, particularly for glass and plastics beyond #1 and #2, and to ensure recycling practices are cost-effective, transparent, and genuinely sustainable.

There is strong support for community composting, with calls to model successful programs like Kern Community Compost, establish neighborhood composting bins, and link efforts to community gardens. However, several respondents also urge that commercial and industrial composting should be prioritized over residential systems, citing inequities in access and cost burdens. Incentives like property tax discounts or city-sponsored collection were mentioned as ways to encourage composting without placing all responsibility on residents.

Residents demand better education on recycling, including clear guidelines on what can be recycled, how to prepare items for recycling, and where to take specialty items like electronics. Others note that recycling will only succeed if it is convenient and paired with economic incentives or penalties for corporate polluters. Industrial waste, particularly from large businesses and apartment complexes, is a major concern, suggesting that regulatory focus should shift toward enforcing accountability at the source of high-volume waste.

While a few express skepticism about the effectiveness of recycling in general, citing emissions from processing or lack of actual material reuse, the consensus is that transparency, innovation, and cross-border collaboration (e.g., with Ciudad Juárez and Chihuahua Green) could revive public trust. Some also propose the development of public surplus yards, e-waste reuse programs, and circular economy models to reduce both landfill use and the demand for virgin resources.

Despite disagreement over specific tactics, there is broad support for local investment in sustainable waste solutions, provided they are practical, well-managed, and rooted in community participation and workforce development.

Measure 12:

Improve Air Quality.

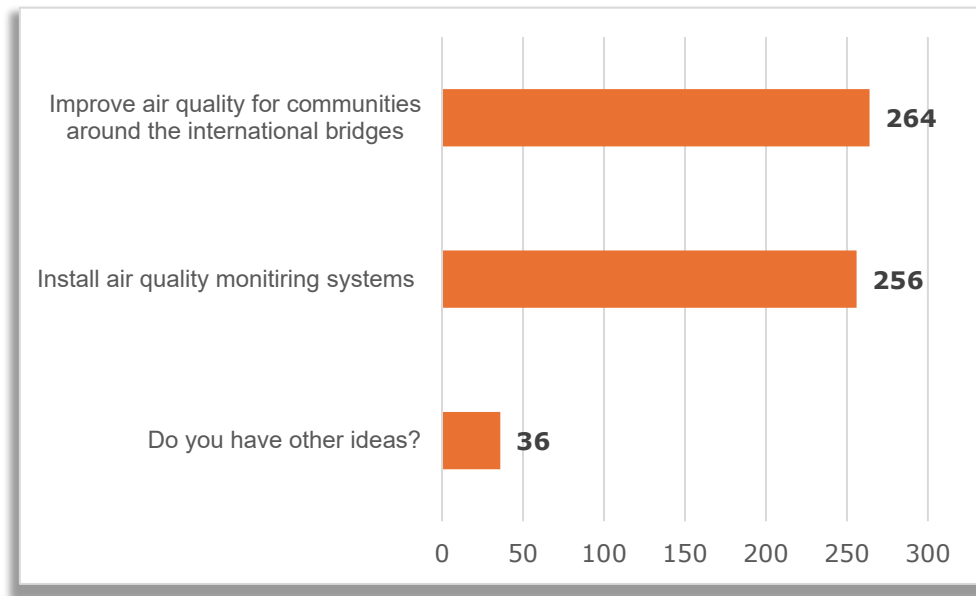


Table 12 - Community Demands for Cleaner Air and Health Protections.

Theme: Urgent Call for Cleaner Air, Health, Accountability, and Binational Cooperation.

Ideas from 36 respondents.

Community responses overwhelmingly call for immediate and decisive action to address air pollution in El Paso, with a focus on protecting public health, improving binational collaboration, and holding polluters accountable. Residents express frustration with poor air quality alerts, noting that many people, especially workers and children, are unaware of red-level air days and continue outdoor activities without protection. Suggestions include implementing real-time public alerts, mandated indoor safety protocols, and distributing free masks, especially in vulnerable neighborhoods.

A core concern is the impact of cross-border emissions, particularly from Juárez-based factories and international bridge traffic. Residents stress the need for active dialogue and cooperative regulations with Mexican authorities, and call for opening all lanes at border crossings to reduce congestion and minimize vehicle idling, a major contributor to local pollution.

Respondents also point to localized emission sources such as unregulated dust from unpaved alleys and roads, fuel-burning landscaping tools, and freight trains idling near residential zones. There's a consistent demand for paving unsealed surfaces, regulating equipment emissions, and redirecting commercial traffic to outer ports.

Natural solutions—such as planting trees, ground cover, and increasing green space—are widely supported as a means to mitigate heat and absorb pollutants. Yet many emphasize that green infrastructure must accompany stricter enforcement on industrial polluters, including refineries and corporations operating with minimal oversight.

Several respondents express distrust toward government or international climate efforts, with some questioning the legitimacy of weather modification and climate policy. Others stress that while air quality monitoring is important, community-based monitoring ("citizen science") and education are key to engaging the public without imposing new regulations unjustly on residents.

In summary, this theme reflects a broad consensus: El Paso's air quality requires systemic reform, community protection, cross-border coordination, and public engagement—not just more data or delayed action.

Here are the 12 drafted measures!

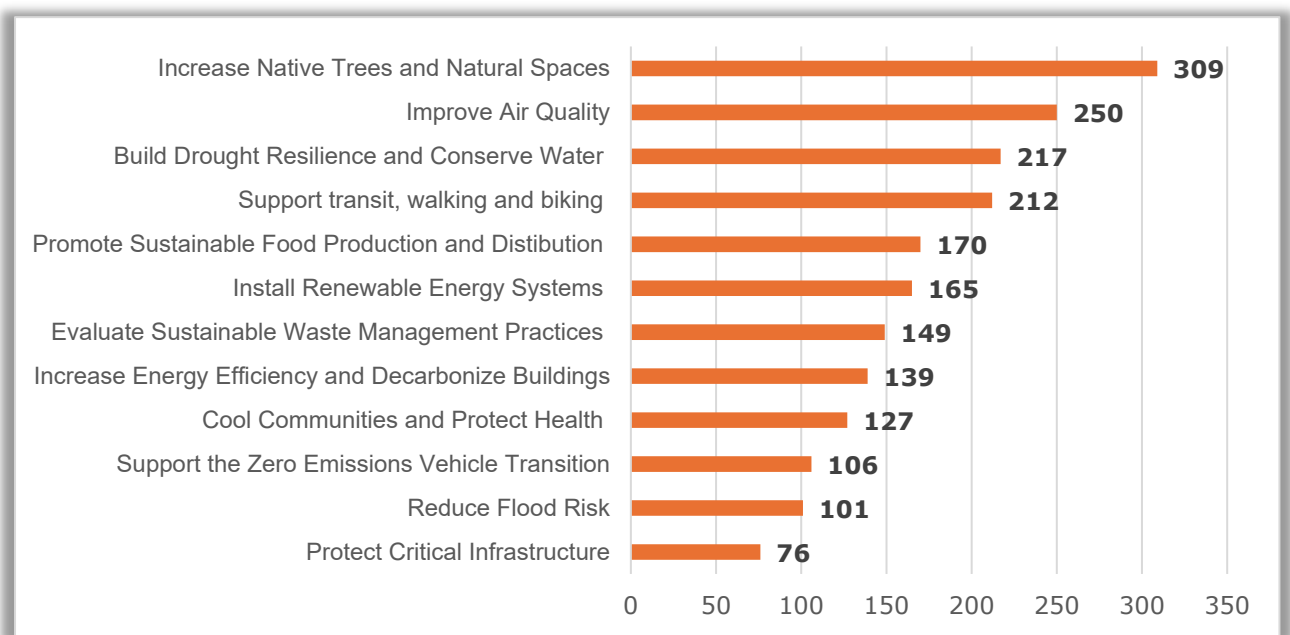


Table 13 - Community Priorities of All 12 Measures.

The following list represents community priorities gathered from the recent engagement series 3# open houses and online surveys for El Paso's Climate Action Plan. Each item reflects a specific climate or sustainability strategy from the 12 measures of the open houses. This data highlights which areas residents feel are most important for the city's future climate resilience and environmental well-being. For example, "Increase Native Trees and Natural Spaces" received the highest level of support with 309 votes, while "Protect Critical Infrastructure" was selected by 76 participants

Appendix A: Community Input

Community Input

The Chihuahuan Desert Climate Collaborative team continued its outreach across El Paso and Hudspeth counties by gathering feedback from community members on climate action priorities. As part of the third in a series of five community touchpoints, residents were invited to participate through both open house events and an online survey. This round of engagement focused on identifying which climate strategies should be prioritized to strengthen regional resilience and sustainability.

Community members, including those from low-income and disadvantaged communities (LIDACs), were asked to evaluate and select from **12 proposed climate action measures**, reflecting the areas they believe are most urgent for investment and implementation. These measures included expanding clean transportation options, enhancing community cooling and health protection, supporting renewable energy systems, improving air quality, conserving water, and more.

Each selection was tracked to reveal which strategies residents prioritized most, helping guide the development of the El Paso Climate Action Plan in a way that reflects lived experiences and community needs. The insights gathered through this engagement series serve to ensure that future climate solutions are equitable, inclusive, and grounded in the values of El Paso and Hudspeth County residents.

Open Houses

The CDCC team continued its efforts in collecting feedback from the community during a third phase of open house-style events held on **February 26th, 2025** and **February 26th, 2025**. The open houses took place at the Boys and Girls Club of El Paso and Pavo Real Recreation Center, located within identified LIDAC areas. The team provided a children's area with a "recyclable art" project table, and refreshments, and bilingual staff. Over 130 community members attended these open-house style events.

Open House Boards

Feedback was collected through community engagement activities. Attendees stuck sticky dots and "post-it" note comments on activity boards in response to prepopulated questions. The information boards and feedback boards are included at the end of this section. Questions included:

Measure 1: Support transit, walking, and biking (Place a dot next to the actions you believe should be prioritized)

- Expand on existing micromobility trail systems
- Implement Complete Streets conversion projects
- Create transit-only lanes on existing streets

- Build more housing and other development around transit stations
- Implement micro-transit projects for last-mile transit services
- Build bike lane corridors
- Reduce freight truck idling
- Provide free public transit
- Expand and improve transit services
- Develop alternative fuel freight corridor
- Remove parking minimums from building code
- Do you have other ideas?

Measure 2: Cool Communities and Protect Health (Place a dot next to the actions you believe should be prioritized)

- Develop emergency communications and evacuation warnings in multiple languages to support all communities
- Plant more trees to reduce the urban heat island and protect public health
- Develop heat-resilient building code to protect homes, businesses and critical facilities
- Develop climate-resilient building codes and development standards to encourage building resilience and on-site stormwater management
- Establish resilience hubs in vulnerable communities to provide cooling, information and resources during heat waves and other emergencies
- Upgrade El Paso Metropolitan Planning Organization early warning system
- Do you have other ideas?

Measure 3: Support the Zero Emissions Vehicle Transition (Place a dot next to the actions you believe should be prioritized)

- Transition municipal fleets to EVs, hybrids, or alternative fuel vehicles and create a Fleet Electrification Playbook
- Install public EV charging stations
- Implement EV-ready policy for new buildings
- Do you have other ideas?

Measure 4: Increase Energy Efficiency and Decarbonize Buildings (Place a dot next to the actions you believe should be prioritized)

- Implement retrofit and energy efficiency projects for public buildings
- Establish revolving funds for energy efficiency projects
- Reduce industrial process emissions
- Do you have other ideas?

Measure 5: Install Renewable Energy Systems (Place a dot next to the actions you believe should be prioritized)

- Install solar as shade structures (e.g., over parking lots, canals, etc)
- Do you have other ideas?

Measure 6: Protect Critical Infrastructure (Place a dot next to the actions you believe should be prioritized)

- Adjust the structural design of pavements, bridges, and railways to sustain higher temperatures and more intense heat waves. Use more cool and reflective surfaces (walls, roofs, pavements) to protect communities and infrastructure from extreme heat
- Do you have other ideas?

Measure 7: Promote Sustainable Food Production and Distribution (Place a dot next to the actions you believe should be prioritized)

- Utilize hydroponics and aquaponics agriculture
- Construct local food hubs
- Do you have other ideas?

Measure 8: Reduce Flood Risk (Place a dot next to the actions you believe should be prioritized)

- Strategically acquire land in the 100-year floodplain to prevent development in hazardous areas and preserve as natural land for flood control purposes
- Deploy green infrastructure and reduce impermeable surfaces along roads and at critical facilities to reduce runoff during storm events
- Upgrade culverts in areas projected to experience flooding to accommodate future peak flows
- Stabilize arroyos in steep locations and that show signs of erosion with native vegetation
- Size stormwater drains and conduits for peak flows that consider future precipitation projections
- Do you have other ideas?

Measure 9: Increase Native. Trees and Natural Spaces (Place a dot next to the actions you believe should be prioritized)

- Implement carbon sequestration projects on public land holdings
- Encourage community-driven tree and plant care
- Plant Street Trees
- Do you have other ideas?

Measure 10: Build Drought Resilience and Conserve Water (Place a dot next to the actions you believe should be prioritized)

- Support El Paso Water's investments in the Enhanced Arroyo Infiltration project, Advanced Water Purification Facility and Advanced Metering Infrastructure program
- Expand wetlands and parks to support groundwater recharge

- Expand use of recycled and greywater water for irrigation and establish water reclamation projects to capture run-off
- Encourage drought friendly landscaping and practices
- Do you have other ideas?

Measure 11: Evaluate Sustainable Waste Management Practices (Place a dot next to the actions you believe should be prioritized)

- Capture and upgrade biogas to use as an energy source
- Improve frequency and quality of recycling services
- Implement community wide composting
- Do you have other ideas?

Measure 12: Improve Air Quality (Place a dot next to the actions you believe should be prioritized)

- Install air quality monitoring systems
- Improve air quality for communities around the international bridges
- Do you have other ideas?

Any Other Ideas? Write-in

(Comments provided on page #)

Any Other Concerns? Write-in

(Comments provided on page #)

Here are the 12 drafted measures! (Add a dot for the goals this climate action plan should prioritize!)

- Support transit, walking and biking
- Cool Communities and Protect Health
- Support the Zero Emissions Vehicle Transition
- Increase Energy Efficiency and Decarbonize Buildings
- Install Renewable Energy Systems
- Protect Critical Infrastructure
- Promote Sustainable Food Production and Distribution
- Reduce Flood Risk
- Increase Native Trees and Natural Spaces
- Build Drought Resilience and Conserve Water
- Evaluate Sustainable Waste Management Practices
- Improve Air Quality

Open House Board Materials



WELCOME TO THE EL PASO CLIMATE ACTION PLAN COMMUNITY ENGAGEMENT SERIES
Bienvenidos al Plan de Acción Climática





Interested in having the fellows lead an educational meeting on what this project is about within your community? Scan the QR code to request a meeting!
 ¿Interesado en que los representantes dirijan una junta educativa sobre este proyecto dentro tu comunidad? Escanea el código QR para solicitar una junta!

Help us spread the news about the project, follow us on Facebook and share the page with your family and friends!
 ¡Ayúdanos a compartir las noticias sobre el proyecto, síguenos en Facebook y comparte la página con tus familiares y amigos!

[@EPClimate](#)
[@eam_elpaso](#)
[@ElPasoTXGov](#)

[linkedin.com/company/the-city-of-el-paso-texas/](#)
[EPClimate.org](#)



ENCUESTA EN ESPAÑOL

Know of someone who couldn't attend today's event? Have them take the survey (accessed through this QR code) to ensure everyone has an opportunity to provide input in the project!
 ¿Conoces a alguien que no pudo asistir al evento de hoy? Comparte la encuesta (a través de este código QR) para garantizar que todos tengan la oportunidad de aportar su opinión sobre el proyecto.

Who Is the Chihuahuan Desert Climate Collaborative (CDCC)?

¿Quién es la Colaborativa Climática del Desierto Chihuahuense (CDCC por sus siglas en inglés)?





ONE REGION ALL UNDER THE STEWARDSHIP OF ONE STEERING COMMITTEE
UNA REGIÓN BAJO LA DIRECCIÓN DE UN SOLO COMITÉ DIRECTIVO



The Chihuahuan Desert Climate Collaborative (CDCC) comprises all key stakeholders in El Paso and Hudspeth counties! It includes 10 municipalities, 2 counties, 15 census-designated places and unincorporated communities. It also includes non-profit, academic and business partners.

¡La Colaborativa Climática del Desierto Chihuahuense (CDCC) toma en cuenta a todas las partes interesadas en los condados de El Paso y Hudspeth! Incluye 10 municipios, 2 condados, 15 lugares designados por el censo y comunidades no incorporadas. También incluye socios de organizaciones sin fines de lucro, académicos y empresarios.

Meet the Chihuahuan Desert Climate Collaborative Fellows

Conoce a los Representantes de la Colaborativa Climática del Desierto Chihuahuense

The climate fellowship was created by the City of El Paso's Office of Climate and Sustainability and launched in March 2024. It's made up of driven and talented young individuals from the region who live here and want to make a difference. There are 27 volunteers from across the region, made up of nine teams of three fellows each. These fellows are here to gain career experience and better position themselves to grow into full-time climate professionals.

Through this project, the fellows will work with partner organizations such as Frontera Land Alliance, the El Paso Community Foundation, Eco El Paso, and various promoters groups to help the engagement and education process of the Climate Action Plan.

Look for their badge and say hi!

El Programa Climático fue creado por la Oficina de Clima y Sostenibilidad de la Ciudad de El Paso y se lanzó en marzo de 2024. Está compuesto por jóvenes motivados y talentosos de la región que viven aquí y quieren hacer una diferencia. Hay 27 voluntarios de toda la región, organizados en nueve equipos con tres representantes cada uno. Estos representantes están aquí para adquirir experiencia profesional y posicionarse mejor para convertirse en profesionales del clima a tiempo completo.

A través de este proyecto, trabajarán con organizaciones asociadas como Frontera Land Alliance, la Fundación Comunitaria de El Paso, Eco El Paso y varios grupos de promotores(a)s para ayudar en el proceso de participación y educación del Plan de Acción Climática.

¡Identifica su gafete y salúdalos!

WEST TEAM EQUIPO OESTE

North West (including Union & Anthony)
 Members: Christopher Brown (Anthony), [Fellow Photos]

North East:
 [Fellow Photos]

Central:
 [Fellow Photos]

EAST TEAM EQUIPO ESTE

Mission Valley
 [Fellow Photos]

Boomer, San Elmar, Glen
 [Fellow Photos]

East, Far East, Harrison:
 [Fellow Photos]

How Are We Developing This Climate Action Plan With Your Input?

¿Cómo estamos desarrollando este Plan de Acción Climática con tus aportaciones?



- 1. Inventory Emissions:** Measure El Paso's total greenhouse gas emissions from sources like cars, buildings, and industry.
- 2. Establish targets:** Set specific reduction goals for El Paso's emissions to be achieved by certain dates (e.g. 2030, 2040, 2050).
- 3. Conduct Vulnerability Assessment:** Identify which areas and populations in El Paso are most at risk from climate change impacts like heatwaves and flooding.
- 4. Prioritize Actions:** Decide which climate actions to take first in El Paso based on their potential impact and feasibility.
- 5. Develop Action Plan:** Create a detailed plan outlining the steps El Paso will take to reach its climate targets and adapt to a changing climate.
- 6. Implement Plan:** Execute the actions laid out in El Paso's climate action plan to reduce emissions and enhance resilience.
- 7. Monitor and Evaluate Progress:** Regularly track and assess El Paso's progress toward its climate goals and adjust the plan as needed.

How can this Climate Action Plan help our community?

¿Cómo puede ayudar este Plan de Acción Climática a nuestra comunidad?



Timeline Cronología del Proyecto

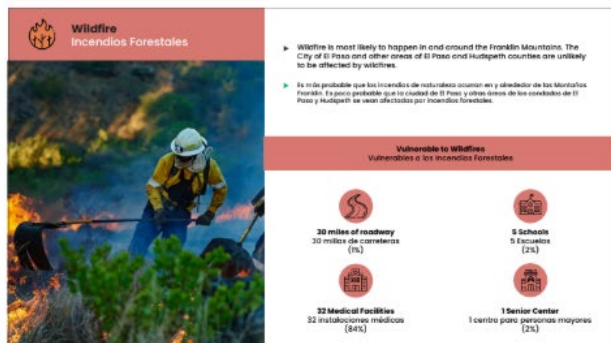
The Chihuahua Desert Climate Action Plan will serve as a roadmap for tackling climate change at the regional level, outlining concrete steps to reduce emissions and build a more sustainable and resilient future. The plan is scheduled to be completed in Fall of 2025.

El Plan de Acción Climática del Desierto Chihuahuense servirá como guía para abordar el cambio climático a nivel regional, delineando pasos concretos para reducir las emisiones y construir un futuro más sostenible y resiliente. El plan está programado para completarse en otoño del 2025.



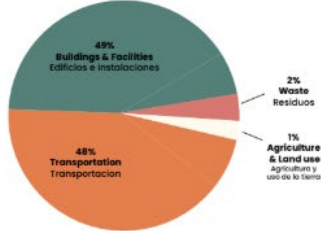
How Are These Climate Stressors Impacting Your Community And Businesses?

¿Cómo están impactando estos factores del clima a tu comunidad y a los negocios?



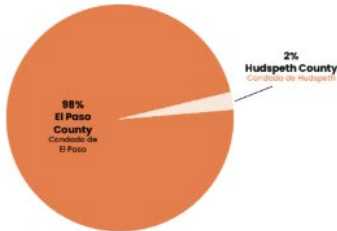
Where Are Heat-Trapping Greenhouse Gases Coming From?

¿Cómo estamos desarrollando este Plan de Acción Climática con tus aportaciones?



Emissions Breakdown of the Region
This pie chart shows each sector's contribution to region-wide GHG emissions. The Transportation sector produces the most emissions, followed by Buildings and Facilities, Agriculture and Land Use, and Waste.

Desglose de emisiones de la región
Este gráfico circular muestra la contribución de cada sector a las emisiones de gases de efecto invernadero en toda la región. El sector de Transporte produce la mayor cantidad de emisiones, seguido por Edificios e Instalaciones, Agricultura y Uso de la Tierra, y Residuos.

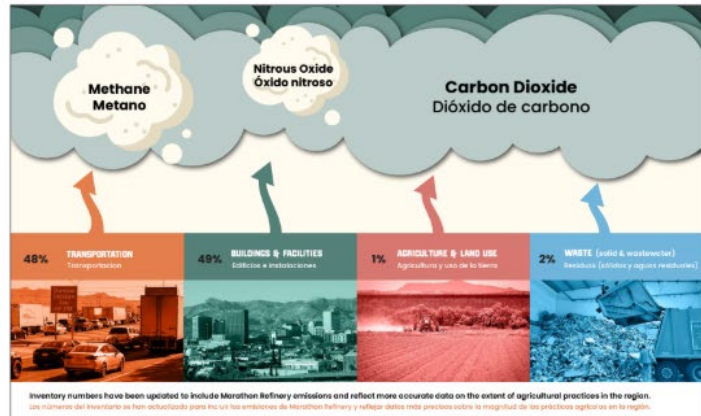


Emissions Breakdown Between El Paso and Hudspeth Counties
El Paso County produces 98% of the region's emissions while Hudspeth produces 2%. That means El Paso County produces 11.5 times more emissions than Hudspeth County. This is because most of the region's population and developed areas are in El Paso County.

Desglose de emisiones entre los condados de El Paso y Hudspeth
El Condado de El Paso produce el 98% de las emisiones de la región, mientras que Hudspeth produce el 2%. Esto significa que el Condado de El Paso genera 11.5 veces más emisiones que el Condado de Hudspeth. Esto se debe a que la mayor parte de la población y las áreas desarrolladas de la región están en el Condado de El Paso.

Greenhouse Gas is the leading cause of climate change. This board shows you main contributors to Greenhouse Gases in the region. Please remember these when ranking the 12 goals and their related actions on the following boards.

Los gases de efecto invernadero son la principal causa del cambio climático. Esta tabla muestra los principales contribuyentes a los gases de efecto invernadero en la región. Por favor, recuerde estos factores al clasificar los 12 objetivos y sus acciones relacionadas en los siguientes tableros.



HEALTH EFFECTS OF AIR POLLUTION
Efectos del aire contaminado en la salud.



HEART ISSUES
PROBLEMAS CARDÍACOS



LUNG ISSUES
PROBLEMAS PULMONARES



WORSENI
ASTHMA



EYE, NOSE & THROAT
IRITACIÓN EN OÍDOS, NASAL Y GARGANTA



SENIOR CITIZENS
PERSONAS MAYORES



CHILDREN & TEENAGERS
NIÑOS Y ADOLESCENTES



ADULTS W/ HEART OR LUNG DISEASE
ADULTOS CON ENFERMEDADES CARDÍACAS O PULMONARES

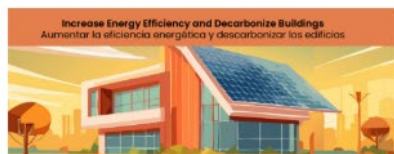


OUTDOOR WORKERS
TRABAJADORES AL Aire Libre

WHO IS MORE AFFECTED
Quiénes son los más afectados

Here Are The 12 Drafted Measures!

¡Aquí están las 12 medidas preliminares!



MEASURE : 1 OF 12

MEDIDA 1 DE 12

Support transit, walking, and biking Apoyar el transporte público, caminar y andar en bicicleta

What this means for you Lo que esto significa para ti

Jose had lived in El Paso his whole life, but lately, traffic jams and long commutes made getting around frustrating. Gas prices were high, and the air felt heavier with pollution. Then, the city made big changes. New bike lanes and expanded trails made it easier to ride instead of drive. Streets were redesigned to be safer for pedestrians and cyclists. Free public transit and faster buses with dedicated lanes meant Jose no longer needed to rely on his car. Freight trucks stopped idling, reducing emissions, and businesses adapted to using cleaner fuel corridors. With better transit services and micro-shuttles for short trips, getting to work, school, and even the grocery store became effortless. Soon, El Paso wasn't just easier to navigate—it was cleaner, healthier, and more connected. Jose smiled as he hopped on the bus, knowing his city was moving forward.

Jose había vivido en El Paso toda su vida, pero últimamente, los embotellamientos y los largos desplazamientos hacían que moverse por la ciudad fuera frustrante. Los precios de la gasolina estaban altos y el aire se sentía más pesado con la contaminación. Entonces, la ciudad hizo grandes cambios: nuevas calles para bicicletas y senderos amplificados hicieron más fácil andar en bici en lugar de conducir. Las calles fueron rediseñadas para ser más seguras para peatones y ciclistas. El transporte público gratuito y los autobuses más rápidos con carriles exclusivos significaban que Jose ya no necesitaba depender de su automóvil. Los camiones de carga dejaron de estar en marcha en vacío, reduciendo las emisiones, y los negocios se adaptaron a utilizar corredores de combustible más limpios. Con mejores servicios de transporte y microautobuses para viajes cortos, llegar al trabajo, a la escuela o incluso al supermercado se volvió más fácil. Pronto, El Paso no solo fue más fácil de recorrer, sino también más limpio, saludable y conectado. Jose sonrió mientras subía al autobús, sabiendo que su ciudad estaba avanzando.

Fast facts

1. **Micro-mobility** refers to a small, lightweight transportation option, typically electric or human-powered, designed for short trips (bikes, scooters, etc.).
2. **Complete streets** is a transportation policy and design approach that ensures streets are planned, designed, and operated to safely and efficiently serve all users: bicyclists, pedestrians, public transit, and private cars. It is designed to improve traffic efficiency and reduce traffic congestion.
3. **Micro-transit** refers to a demand-based transportation service that provides on-demand and scheduled short-distance, shared transit options (cars, shuttles, or small vans). Service areas with limited fixed routes serve, enhancing mobility for communities with constrained connectivity.
4. **Micro-mobility** is a small, lightweight transportation option, typically electric or human-powered, designed for short trips (bikes, scooters, etc.).
5. **Complete streets** is a transportation policy and design approach that ensures streets are planned, designed, and operated to safely and efficiently serve all users: bicyclists, pedestrians, public transit, and private cars. It is designed to improve traffic efficiency and reduce traffic congestion.
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7. **Micro-mobility** is a small, lightweight transportation option, typically electric or human-powered, designed for short trips (bikes, scooters, etc.).
8. **Complete streets** is a transportation policy and design approach that ensures streets are planned, designed, and operated to safely and efficiently serve all users: bicyclists, pedestrians, public transit, and private cars. It is designed to improve traffic efficiency and reduce traffic congestion.
9. **Micro-transit** refers to a demand-based transportation service that provides on-demand and scheduled short-distance, shared transit options (cars, shuttles, or small vans). Service areas with limited fixed routes serve, enhancing mobility for communities with constrained connectivity.



Place a dot next to the actions you believe should be prioritized
Coloca un punto junto a las acciones que crees que deben ser priorizadas

Expand on existing micro-mobility trail systems
Ampliar los sistemas de senderos de micro-movilidad existentes

Reduce freight truck idling
Reducir el tiempo de inactividad de los camiones de carga

Implement Complete Streets conversion projects
Implementar proyectos de conversión de Calles Completas

Provide free public transit
Proporcionar transporte público gratuito

Create transit-only lanes on existing streets
Crear carriles exclusivos para el transporte público en las calles existentes

Expand and improve transit services
Ampliar e integrar los servicios de transporte público

Build more housing and other development around transit stations
Construir más viviendas y otros desarrollos alrededor de las estaciones de transporte público

Develop alternative fuel freight corridor
Desarrollar un corredor de carga con combustible alternativo

Implement micro-transit projects for last-mile transit services
Implementar proyectos de micro-transit para servicios de tránsito de última milla

Remove parking minimums from building code
Eliminar los mínimos de estacionamiento del código de construcción

Build bike lane corridors
Construir ciclovías

Do you have other ideas? Write on a "Post-It" note
¿Tienes otras ideas? Escribe en un "Post-It" para anotarlas.

MEASURE: 2 OF 12

MEDIDA 2 DE 12

Cool Communities and Protect Health Comunidades frescas y proteger la salud

What this means for you Lo que esto significa para ti

During another scorching El Paso summer, Josephina worried about her aging parents in their small apartment. The city implemented more trees and shade structures that cooled their neighborhoods, while new building codes made homes resilient to extreme heat. Resilience hubs, or multi-hazard resilience hubs, opened in vulnerable areas, offering shelter, water, and vital resources. The emergency communications system provided warnings in Spanish and other languages, so Josephina's parents could prepare for heat waves. Thanks to these changes, El Paso wasn't just surviving heat waves—it was protecting its people, keeping Josephina's family safe and cool.

Durante otro caluroso verano en El Paso, Josephina se preocupaba por sus padres que ya eran de la tercera edad en su pequeño apartamento. La ciudad implementó más árboles y estructuras de sombra que enfriaron sus vecindarios, mientras que los nuevos códigos de construcción hicieron que las viviendas fueran más resistentes al calor extremo. Se abrieron centros de resiliencia, o centros de resiliencia multi-riesgo, en áreas vulnerables, ofreciendo refugio, agua y recursos vitales. El sistema de comunicaciones de emergencia proporcionaba advertencias en español y otros idiomas, para que los padres de Josephina pudieran prepararse para las olas de calor. Gracias a estos cambios, El Paso no solo sobrevivió a las olas de calor, sino que protegió a su gente, manteniendo a la familia de Josephina segura y fresca.

Fast facts

1. **Urban heat island** is the phenomenon where urban areas experience higher temperatures than their surrounding rural areas due to human activities, and dense infrastructure. This effect results from heat absorption and retention by buildings, roads, and other surfaces leading to increased energy consumption, air pollution, and health risks, particularly during heat events.
2. **Heat resilience** refers to the ability of a community, system, or individual to anticipate, prepare for, and respond to heat-related risks and challenges. This includes knowledge, resources, and strategies to reduce vulnerability, enhance resilience, and ensure safety during heat events.
3. **Climate-resilient building** refers to a structure designed and constructed to withstand and adapt to the impacts of climate change, such as extreme heat, flooding, and storms. These buildings incorporate sustainable materials, energy-efficient systems, and resilient design strategies to ensure long-term durability and safety for occupants.
4. **Heat resilience** refers to the ability of a community, system, or individual to anticipate, prepare for, and respond to heat-related risks and challenges. This includes knowledge, resources, and strategies to reduce vulnerability, enhance resilience, and ensure safety during heat events.
5. **Climate-resilient building** refers to a structure designed and constructed to withstand and adapt to the impacts of climate change, such as extreme heat, flooding, and storms. These buildings incorporate sustainable materials, energy-efficient systems, and resilient design strategies to ensure long-term durability and safety for occupants.
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7. **Climate-resilient building** refers to a structure designed and constructed to withstand and adapt to the impacts of climate change, such as extreme heat, flooding, and storms. These buildings incorporate sustainable materials, energy-efficient systems, and resilient design strategies to ensure long-term durability and safety for occupants.



Place a dot next to the actions you believe should be prioritized
Coloca un punto junto a las acciones que crees que deben ser priorizadas

Develop emergency communications and evacuation warnings in multiple languages to support all communities.
Desarrollar comunicaciones de emergencia y alertas de evacuación en varios idiomas para apoyar a todas las comunidades

Establish resilience hubs in vulnerable communities to provide cooling, information, and resources during heat waves and other emergencies.
Establecer centros de resiliencia en comunidades vulnerables para proporcionar refrigeración, información y recursos durante las olas de calor y otras emergencias

Plant more trees to reduce the urban heat island and protect public health.
Plantar más árboles para reducir la isla de calor y proteger la salud pública

Upgrade El Paso Metropolitan Planning Organization early warning system.
Optimizar el sistema de advertencia temprana de la Organización Metropolitana de Planeación de El Paso (MPO por sus siglas en inglés).

Develop a heat-resilient building code to protect homes, businesses, critical facilities.
Desarrollar un código de construcción resistente al clima para proteger viviendas, negocios e infraestructuras esenciales

Do you have other ideas? Write on a "Post-It" note
¿Tienes otras ideas? Escribe en un "Post-It" para anotarlas.

Develop climate-resilient building codes and development standards to encourage building resilience and air and stormwater management.
Establecer códigos de construcción que son resistentes al clima y desarrollar estándares que fomenten construcción resiliente y gestión del agua pluvial en el sitio.

MEASURE 3 OF 12
MEDIDA 3 DE 12

Support the Zero Emissions Vehicle Transition
Apoyar la transición a vehículos de emisiones cero



What this means for you
Lo que esto significa para ti

Fast Note (Por tu nota)

- Fast Electrification** means refers to a strategy to use fast practices, such as installing charging stations, to speed up the transition to electric vehicles.
- Fast Electrification** means refers to a strategy to use fast practices, such as installing charging stations, to speed up the transition to electric vehicles.

Nicole, a teacher in El Paso, used to worry about rising gas prices and air pollution. New City policies made it easier for her to put in an EV charger in her new home. She could also find public EV chargers everywhere. Nicole finally bought an electric car, confident she'd always find a charging spot. With cleaner air and lower costs, her daily commute felt lighter.

Como una maestra en El Paso, antes me preocupaba por el aumento de los precios de la gasolina y la contaminación del aire. Con nuevas políticas de la ciudad hicimos que fuera más fácil instalar un cargador para vehículos eléctricos en mi nuevo hogar. También pude encontrar cargadores públicos para autos eléctricos en todas partes. Nicole finalmente compró su auto eléctrico, segura de que siempre encontraría un lugar para cargarlo. Con aire más limpio y menores costos, mi viaje diario se sentía más ligero.

Place a dot next to the actions you believe should be prioritized.
Coloca un punto junto a las acciones que crees que deben ser priorizadas.

Transition municipal fleets to EVs, hybrids, or alternative fuel vehicles and create a Fleet Electrification Program?
Transitar las flotas municipales a vehículos eléctricos, híbridos o de combustibles alternativos y crear una guía de electrificación de flotas (Fleet Electrification Playbook)?

Implement EV-ready policy for new buildings
Implementar una política de preparación para vehículos eléctricos en nuevos edificios

Install public EV charging stations
Instalar estaciones de carga para vehículos eléctricos para espacios públicos

Do you have other ideas? Write us a "Fast-It" note.
¿Tienes otras ideas? Escríbenos un "Fast-It" para nosotros.

MEASURE 4 OF 12
MEDIDA 4 DE 12

Increase Energy Efficiency and Decarbonize Buildings*
Aumentar la eficiencia energética y reducir las emisiones de carbono en los edificios*



What this means for you
Lo que esto significa para ti

Fast Note (Por tu nota)

- Decarbonize buildings** refers to the process of reducing or eliminating carbon emissions associated with the operation of buildings.
- Decarbonize buildings** refers to the process of reducing or eliminating carbon emissions associated with the operation of buildings.

Hector, a business owner in El Paso, struggled with high energy bills. A new revolving fund helped businesses invest in energy-efficient upgrades. Hector used the fund to install better insulation and efficient lighting in his shop. His energy bills dropped, and customers appreciated the eco-friendly space.

Héctor, dueño de un negocio en El Paso, luchaba contra las altas recibos de energía. Un nuevo fondo rotatorio ayudó a los negocios a invertir en mejoras de eficiencia energética. Héctor usó el fondo para instalar mejor aislamiento y una iluminación eficiente en su tienda. Sus recibos de energía bajaron, y sus clientes apreciaron el espacio eco-amigable.

Implement retrofits and energy efficiency projects for public buildings
Implementar proyectos de renovación (retrofit) y eficiencia energética en edificios públicos

Reduce industrial process emissions?
Reducir las emisiones de los procesos industriales?

Establish revolving funds for energy efficiency projects.
Establecer fondos rotatorios para proyectos de eficiencia energética

Do you have other ideas? Write us a "Fast-It" note.
¿Tienes otras ideas? Escríbenos un "Fast-It" para nosotros.

MEASURE 5 OF 12
MEDIDA 5 DE 12

Install Renewable Energy Systems*
Instalar sistemas de energía renovable*



What this means for you
Lo que esto significa para ti

Fast Note (Por tu nota)

- Renewable Energy Systems** refers to technologies that generate energy from natural, replenishable sources such as solar, wind, geothermal, hydro, and biomass.
- Renewable Energy Systems** refers to technologies that generate energy from natural, replenishable sources such as solar, wind, geothermal, hydro, and biomass.

Alexandra dreaded scorching summers and rising electricity bills, needs some relief. The city had a solution in solar shade structures. Parking lots, bus stops, and even canals were covered with solar panels, providing much-needed shade while generating clean energy. Her kids played under shaded porches powered by the sun.

A Alexandra le aterraban los veranos infernales y los altos recibos de electricidad, y necesitaba algo de alivio. La ciudad tenía una solución en las estructuras solares de sombra. Los estacionamientos, paradas de autobuses e incluso los canales fueron cubiertos con paneles solares, proporcionando sombra necesaria mientras generaban energía limpia. Sus hijos jugaban bajo porches sombreados mantenidos por energía solar.

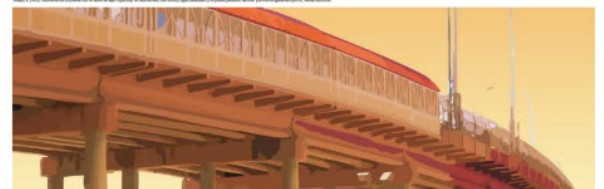
Place a dot on the action if you believe it should be prioritized.
Coloca un punto junto a las acciones que crees que deben ser priorizadas.

Install solar on shade structures (e.g., over parking lots, canals, etc.)
Instalar paneles solares sobre estructuras de sombra (por ejemplo, sobre estacionamientos, canales, etc.)

Do you have other ideas? Write us a "Fast-It" note.
¿Tienes otras ideas? Escríbenos un "Fast-It" para nosotros.

MEASURE 6 OF 12
MEDIDA 6 DE 12

Protect Critical Infrastructure
Proteger infraestructuras esenciales



What this means for you
Lo que esto significa para ti

Fast Note (Por tu nota)

- Protect critical infrastructure** refers to the process of ensuring the resilience of infrastructure critical to the community's health, safety, and economic well-being.
- Protect critical infrastructure** refers to the process of ensuring the resilience of infrastructure critical to the community's health, safety, and economic well-being.

Ana, an engineer in El Paso, watched as summer heat waves grew worse each year. Roads cracked, bridges weakened, and trains slowed under extreme temperatures. The city took action in redesigning pavements, bridges, and railways to withstand intense heat. Public spaces stayed cooler with reflective surfaces keeping buildings and streets from trapping heat, making neighborhoods more livable. Ana did her own part by upgrading her house with reflective paint and cool roofs which stayed cooler without blasting the AC. Thanks to these changes, residents became stronger, cooler, and more resilient in the face of rising temperatures.

Ana, una ingeniera en El Paso, observó cómo las olas de calor veraniegas empeoraban cada año. Las carreteras se agrietaban, los puentes se debilitaban y los trenes se hacían más lentos bajo temperaturas extremas. La ciudad tomó medidas al rediseñar pavimentos, puentes y ferrocarriles para soportar el calor intenso. Los espacios públicos se mantuvieron más frescos con superficies de alta reflexión que reflejaban el calor de los edificios y las calles atrapando el calor. Recordando que las comunidades fueron más habitables. Ana hizo su parte, actualizando su casa con pintura de alto reflectante y techos fríos, que se mantuvieron más frescos sin necesidad de encender el aire acondicionado. Gracias a estos cambios, los residentes se volvieron más fuertes, frescos y resilientes frente a las temperaturas crecientes.

Adjust the structural design of pavements, bridges, and railways to withstand higher temperatures and more intense heat waves. Use more cool and reflective surfaces (white, roofs, pavements) to protect communities and infrastructure from extreme heat.
Ajustar el diseño estructural de pavimentos, puentes y ferrocarriles para soportar temperaturas más altas y olas de calor más intensas. Utilizar superficies más frescas y de alto reflectante (grandes techos, pavimentos) para proteger a las comunidades e infraestructuras del calor extremo.

Do you have other ideas? Write us a "Fast-It" note.
¿Tienes otras ideas? Escríbenos un "Fast-It" para nosotros.

MEASURE 7 OF 12
MEDIDA 7 DE 12

Promote Sustainable Food Production and Distribution
Promover la producción y distribución sustentable de alimentos.

Image: © 2020. Illustration of a person holding a basket of fresh produce, symbolizing sustainable food production and distribution. Photo: Shutterstock. Photo: Shutterstock.



What this means for you
Lo que esto significa para ti

Fact Sheet (En Español)

1. **Support agriculture in a variety of ways:** Visit local farmers' markets, buy local produce, and support local food systems. This helps farmers stay in business and keeps food fresh and affordable.
2. **Support local food systems:** Visit local farmers' markets, buy local produce, and support local food systems. This helps farmers stay in business and keeps food fresh and affordable.
3. **Support local food systems:** Visit local farmers' markets, buy local produce, and support local food systems. This helps farmers stay in business and keeps food fresh and affordable.
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9. **Support local food systems:** Visit local farmers' markets, buy local produce, and support local food systems. This helps farmers stay in business and keeps food fresh and affordable.
10. **Support local food systems:** Visit local farmers' markets, buy local produce, and support local food systems. This helps farmers stay in business and keeps food fresh and affordable.

Pablo struggled to find fresh produce at affordable prices. But with the new hydroponic and aquaponic farms it was possible to grow fruits and vegetables using less water. Local food hubs connected farmers directly to neighborhoods, making fresh food more accessible and affordable. At the new hubs near his home, Pablo found crisp lettuce and ripe tomatoes grown just miles away. Schools and restaurants sourced local produce, strengthening the community. With lower costs, healthier options, and sustainable farming, Pablo and his neighbors enjoyed fresher meals while supporting a greener future.

Pablo luchó por encontrar productos frescos a precios accesibles. Pero con los nuevos granjas hidropónicas y acuapónicas, era posible cultivar frutas y verduras utilizando menos agua. Los centros de alimentos locales conectaron a los agricultores directamente con consumidores, haciendo que los alimentos frescos fueran más accesibles y económicos. En el nuevo centro cerca de su casa, Pablo encontró lechuga crujiente y tomates maduros cultivados a solo unas millas de distancia. Las escuelas y los restaurantes compraron productos locales, fortaleciendo la comunidad. Con menores costos, opciones más saludables y una agricultura sostenible, Pablo y sus vecinos disfrutaron de comidas más frescas mientras apoyaban un futuro más verde.

Place a dot next to the actions you believe should be prioritized
Coloca un punto junto a las acciones que crees que deben ser priorizadas

Utilize hydroponics* and aquaponics* agriculture
Utilizar agricultura hidropónica* y acuapónica*

Construct local food hubs*
Construir centros de alimentos locales*

Do you have other ideas? Write on a "Post-It" note.
¿Tienes otra idea? Escríbela en un "Post-It" note.

MEASURE 8 OF 12
MEDIDA 8 DE 12

Reduce Flood Risk
Reducir el riesgo de inundaciones

Image: © 2020. Illustration of a person walking with an umbrella in the rain, symbolizing flood risk reduction. Photo: Shutterstock. Photo: Shutterstock.



What this means for you
Lo que esto significa para ti

Fact Sheet (En Español)

1. **Use rainwater for irrigation:** Collect rainwater in a barrel or cistern to use for watering plants. This reduces the need for municipal water and saves money.
2. **Use rainwater for irrigation:** Collect rainwater in a barrel or cistern to use for watering plants. This reduces the need for municipal water and saves money.
3. **Use rainwater for irrigation:** Collect rainwater in a barrel or cistern to use for watering plants. This reduces the need for municipal water and saves money.
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10. **Use rainwater for irrigation:** Collect rainwater in a barrel or cistern to use for watering plants. This reduces the need for municipal water and saves money.

After a heavy storm, Dave watched floodwaters rise near his neighborhood. The City left sand in the 100-year floodplain undeveloped to provide natural flood control. With the City's 100-year floodplain it set aside land to preserve natural flood control and prevent dangerous development. Green infrastructure, like rain gardens and permeable pavements, reduced runoff, keeping streets drier. Upgraded culverts handled heavy rainfall, preventing overflow. As the storm passed, Dave saw the difference—no flooded homes, no stranded cars. He firmly stayed safe, and his community remained intact. Thanks to smart planning, our region won't just fight floods—it was building a stronger, more resilient future for everyone.

Después de una tormenta fuerte, Dave observó cómo subían las aguas de la inundación cerca de su vecindario. La ciudad dejó tierra en la zona de inundación de 100 años en desarrollo para proporcionar un control natural de inundaciones. Con la zona de inundación de 100 años, la ciudad reservó terrenos para preservar el control natural de inundaciones y evitar desarrollo peligroso. La infraestructura verde, como los jardines de lluvia y los pavimentos permeables, redujo el escurrimiento, manteniendo las calles más secas. Los alcantarillados mejorados manejaron la lluvia excesiva, evitando desbordamientos. Cuando pasó la tormenta, Dave vio la diferencia: no hubo casas inundadas ni autos varados. Su barrio permaneció a salvo y su comunidad se mantuvo intacta. Gracias a una planificación inteligente, nuestro región no solo estaba combatiendo las inundaciones, sino construyendo un futuro más fuerte y resiliente para todos.

Strategically require land in the 100-year floodplain* to prevent development in hazardous areas and preserve as natural land for flood control purposes.
Adquirir estratégicamente tierras en la zona de inundación de 100 años* para evitar el desarrollo en áreas peligrosas y preservar como tierra natural para fines de control de inundaciones.

Stabilize streams in steep locations and show signs of erosion with native vegetation.
Estabilizar los arroyos en zonas inclinadas y que muestren signos de erosión con vegetación nativa.

Deploy green infrastructure* and reduce impervious surfaces* along roads and at critical facilities to reduce runoff during storm events.
Implementar infraestructura verde* y reducir las superficies impermeables* a lo largo de las carreteras y en infraestructuras esenciales para reducir el escurrimiento durante las tormentas.

Size stormwater drains and conduits for peak flows that consider future precipitation projections.
Medir los drenajes y conductos pluviales para los flujos máximos, considerando las proyecciones de precipitación futuras.

Upgrade culverts* in areas projected to experience flooding.
Mejorar los alcantarillados* en áreas con riesgo de inundación para adaptarse a los flujos máximos futuros.

Do you have other ideas? Write on a "Post-It" note.
¿Tienes otra idea? Escríbela en un "Post-It" note.

MEASURE 9 OF 12
MEDIDA 9 DE 12

Increase Native Trees and Natural Spaces²⁰
Aumentar los árboles nativos y los espacios naturales²⁰

Image: © 2020. Illustration of a person walking in a park with native trees, symbolizing increasing native trees and natural spaces. Photo: Shutterstock. Photo: Shutterstock.



What this means for you
Lo que esto significa para ti

Fact Sheet (En Español)

1. **Native Species:** Visit local nurseries to see if native species are available. This helps support local businesses and ensures plants are adapted to the local climate.
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10. **Native Species:** Visit local nurseries to see if native species are available. This helps support local businesses and ensures plants are adapted to the local climate.

Sofia walked through his neighborhood, feeling a breeze under the shade of newly planted street trees. The city had planted more trees on public lands and native vegetation was thriving. Community-driven efforts encouraged neighbors to care for trees and plants, creating a green, vibrant atmosphere. These efforts not only beautified the area but also helped reduce carbon emissions, making our region cooler and healthier.

Sofía caminó por su vecindario, sintiendo la brisa bajo la sombra de los árboles recién plantados en las calles. La ciudad había plantado más árboles en tierras públicas y la vegetación nativa estaba prosperando. Los esfuerzos impulsados por la comunidad animaron a los vecinos a cuidar de los árboles y plantas, creando una atmósfera verde y vibrante. Estos esfuerzos no solo embellecieron el área, sino que también ayudaron a reducir las emisiones de carbono, haciendo que nuestra región fuera más fresca y saludable.

Place a dot next to the actions you believe should be prioritized
Coloca un punto junto a las acciones que crees que deben ser priorizadas

Implement carbon sequestration* projects on public land holdings
Implementar proyectos de captura de carbono* en terrenos de dominio público

Plant street trees
Plantar árboles en las calles

Encourage community-driven tree and plant care
Promover el cuidado comunitario de los árboles y plantas

Do you have other ideas? Write on a "Post-It" note.
¿Tienes otra idea? Escríbela en un "Post-It" note.

MEASURE 10 OF 12
MEDIDA 10 DE 12

Build Drought Resilience and Conserve Water
Construir resiliencia a la sequía y conservar el agua

Image: © 2020. Illustration of a person watering plants, symbolizing building drought resilience and conserving water. Photo: Shutterstock. Photo: Shutterstock.



What this means for you
Lo que esto significa para ti

Fact Sheet (En Español)

1. **Water Conservation:** Fix leaks, take shorter showers, and use water-saving devices. This reduces water waste and saves money.
2. **Water Conservation:** Fix leaks, take shorter showers, and use water-saving devices. This reduces water waste and saves money.
3. **Water Conservation:** Fix leaks, take shorter showers, and use water-saving devices. This reduces water waste and saves money.
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10. **Water Conservation:** Fix leaks, take shorter showers, and use water-saving devices. This reduces water waste and saves money.

Miguel had seen El Paso's water struggles firsthand. The city supported El Paso Water's investment in projects to increase water supply and encourage conservation. These efforts ensured water was used wisely. Wetlands and ponds expanded, helping replenish groundwater naturally. At home, Miguel embraced drought-friendly landscaping, using native plants that thrived on less water. His water bill dropped, and his garden flourished. With these collective actions, our region built resilience against drought while conserving precious water. Miguel felt hopeful, knowing his city was prepared for the future.

Miguel había visto de primera mano los desafíos de El Paso con el agua. La ciudad apoyó las inversiones de El Paso Water en proyectos para aumentar el suministro de agua

MEASURE 11 OF 12 MEDIDA 11 DE 12

Evaluate Sustainable Waste Management Practices Evaluar las prácticas de manejo sustentable de residuos



What this means for you Lo que esto significa para ti

Traducción: Eva de Hita

En El Paso, la energía renovable generada a través de la sostenibilidad del sistema. Desde la luz solar, la energía eólica, la energía hidroeléctrica y la energía geotérmica.

El Paso es una ciudad que se preocupa por el medio ambiente. La ciudad quiere asegurarse de que los residuos se manejen de manera responsable, tanto en el hogar como en el trabajo, para ser parte de un futuro más verde de nuestra región.

Here, a community organizer, noticed that El Paso was making good use of its waste. Boggs like methane from landfills was captured and upgraded into renewable energy, powering homes and businesses. At the same time, community-wide composting programs made it easier for residents to recycle food waste into nutrient-rich soil. The city also improved recycling services, increasing pickup frequency and offering better sorting options, making it easier for everyone to recycle. Irene joined a local composting group Dirt Girls, seeing firsthand how it reduced waste and enriched gardens. With these sustainable practices, Irene felt proud to be part of our region's greener future.

Here, una organizadora comunitaria, notó que El Paso estaba aprovechando bien sus residuos. El biogás, como el metano de los vertederos, se capturaba y se convertía en energía renovable, que alimentaba hogares y negocios. Al mismo tiempo, los programas de compostaje a nivel comunitario, facilitaban que los residentes reciclaran los residuos alimentarios en fertilizantes en sus jardines. La ciudad también mejoró los servicios de reciclaje, aumentando la frecuencia de recolección y ofreciendo mejores opciones de clasificación, lo que hacía más fácil reciclar para todos. Irene se unió a un grupo local de compostaje Dirt Girls, y vio de primera mano cómo reduce los residuos y enriquece los jardines. Con estas prácticas sostenibles, Irene se sentía orgullosa de formar parte del futuro más verde de nuestra región.

Place a dot next to the actions you believe should be prioritized
Coloca un punto junto a las acciones que crees que deben ser priorizadas

Capture and upgrade biogas* to use as an energy source
Capturar y mejorar el biogás* para usarlo como fuente de energía.

Implement community-wide composting
Implementar un programa de compostaje a nivel comunitario.

Improve frequency and quality of recycling services
Mejorar la frecuencia y calidad de los servicios de reciclaje.

Do you have other ideas? Write on a "Post-it" note
¿Tienes otra idea? Escribe un "post-it" para anotarlo.

MEASURE 12 OF 12 MEDIDA 12 DE 12

Improve Air Quality Mejorar la calidad del aire



What this means for you Lo que esto significa para ti

María noticed the weather was changing—hotter summers, drier winters. The city installed air quality monitoring systems near the international bridges, improving air quality for surrounding communities. With these efforts, María felt hopeful. The city's progress in monitoring and improving both water and air quality made our region a better place to live.

María notó que el clima estaba cambiando: veranos más calurosos, inviernos más secos. La ciudad instaló sistemas de monitoreo de la calidad del aire cerca de los puentes internacionales, mejorando la calidad del aire para las comunidades de alrededor. Con estos esfuerzos, María se sentía esperanzada. El progreso de la ciudad en monitorear y mejorar tanto la calidad del agua como del aire hacía de nuestra región un mejor lugar para vivir.

Install air quality monitoring systems
Instalar sistemas de monitoreo de la calidad del aire

Improve air quality for communities around the international bridges
Mejorar la calidad del aire para las comunidades alrededor de los puentes internacionales

Any Other Ideas?

¿Alguna otra idea?

Use "post-it" to write in...
Utiliza un "post-it" para anotarlo...

Any Other Concerns?

¿Alguna otra preocupación?

Use "post-it" to write in...
Utiliza un "post-it" para anotarlo...

Here Are The 12 Drafted Measures!

¡Aquí están las 12 medidas preliminares!



Add a dot for the goals this climate action plan should prioritize!
Coloca un punto a los objetivos que deben priorizarse en este plan de acción climática

Support transit, walking, and biking Apoyar el transporte público, la movilidad peatonal y el uso de la bicicleta 	Cool Communities and Protect Health Mantener comunidades frescas y proteger la salud 	Support the Zero Emissions Vehicle Transition Apoyar la transición a vehículos de cero emisiones. 
Increase Energy Efficiency and Decarbonize Buildings Aumentar la eficiencia energética y reducir las emisiones de carbono en los edificios 	Install Renewable Energy Systems Instalar sistemas de energía renovable. 	Protect Critical Infrastructure Proteger infraestructuras esenciales 
Promote Sustainable Food Production and Distribution Promover la producción y distribución sustentable de alimentos. 	Reduce Flood Risk Reducir el riesgo de inundaciones 	Increase Native Trees and Natural Spaces Aumentar los árboles nativos y los espacios naturales 
Build Drought Resilience and Conserve Water Construir resiliencia a la sequía y conservar el agua 	Evaluate Sustainable Waste Management Practices Evaluar las prácticas de manejo sustentable de desechos/residuos 	Improve air quality Mejorar la calidad del aire 

Open House Write-in Responses

Open House Write-in Responses for Open-ended Questions:

Measure 1: Support transit, walking and biking (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Reduce highway expansion projects(1)
- Discourage "sprawl"
- Make max-use buildings the standard for developments in El Paso, the higher the urban density, the greater urban mobility options can be (1)
- Can you use AI cameras, x-ray, to speed up the waiting time that trucks have to go through? (2)
- Density parking; Eliminate parking space requirement for commercial construction
- Do not use AI-imagery, it's very water intensive. (+2)
- More bus routes accessible to all- including Sorcorro/Horizon, San Eli
- Design a new way for semi trucks to get off of the I-375 to go into Mexico easier without building up traffic
- Reduce sub-urban sprawl, bus and train walk-sheds cannot cover suburban areas. Increase medium-density housing, eliminate parking minimums

Measure 2: Cool Communities and Protect Health (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Is there a way to expand the tree planting initiative to all areas of El Paso? For example, Horizon?
- Decarbonize buildings with solar panels, wind turbines and EV charging stations
- All new development climate resilient and with solar
- More trees!
- Heat centers for hot days (3)
- Reduce non-permeable surfaces

- Cross-border collaboration is important to address share climate issues like extreme heat - pool resources, strengthen warning systems, align city planning efforts between El Paso and Juarez
- Protect our houseless neighbors - housing first initiatives protect those most vulnerable to climate change
- plant more trees in underserved neighborhoods (not just the "arts district" or other areas bringing in tourism...) (+1)
- Use native trees to shade pavement (+7)
- Chihuahuan Plants Only! (+9)
- Needs to be water sustainable
- Use water harvesting techniques to create sustainable trees (+1)

Measure 3: Support the Zero Emissions Vehicle Transition (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Implement EV curriculum at the K-12 level so the next generation can maintain this infrastructure you are trying to build. There is a workforce shortage!
- Curbside parking charging options
- Implement wireless charging dedicated lanes for public transit, so they charge as they are doing their routine lanes. (1)
- given the unique dynamics of El Paso do you think it is possible to use a Tram/Train/Rail Road to connect the sister city's (Las Cruces) to even as far as Odessa/ABQ
- given the unique dynamics of El Paso do you think it is possible to use a Tram/Train/Rail Road to connect the sister city's (Las Cruces) to even as far as Odessa/ABQ

Drought Measure 4: Increase Energy Efficiency and Decarbonize Buildings
(Place a dot next to the actions you believe should be prioritized)

Do you have other Ideas?

- Is there a way to make this equitable for smaller businesses, schools or homes?
- If possible , swap city vehicles for EV (not tesla) (+2)
- Given the issue of development in the desert is their ways to mitigate issues of cookie cutter houses i.e (rock gardens)? (+2)
- Electric cars are great. But the time it takes to decompose the huge batteries in them is a lot. So probably finding ways to make batteries smaller and easier to dispose.

Measure 5: Install Renewable Energy Systems (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Solar panels?
- Make solar panels more affordable for low-income families. (2)
- Make El Paso Electric a public utility. (1)
- Pressure El Paso Electric to buy back excess rooftop solar for more \$. They sell it for \$0.14/kwh but only pay \$0.02 \kwh for yours.
- Concerning J.P. Morgan Chase accusation of El Paso Electric is there a way to circumvent thier unique 2 cent watt and limit of solar panels (+2)

Measure 6: Protect Critical Infrastructure (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Explore partnerships with sustainable materials companies (Carbon X within the compant ICON). They are based in Austin and do 3D-printed homes through low-emissions and sustainable materials. This could be the future for EP! :)

- public/worker owned microgrids + co-op energy collectives that don't give privatized companies money. (+1)

Measure 7: Promote Sustainable Food Production and Distribution (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Having a map/directory of local food hubs that exist within our city. (2)
- concerning water intensive crops how and what should we plant to have more rich nutrient crops for our citizens?
- A community garden program to help local agriculture workers and people w/o access to fresh affordable produce would be nice to see (+1)
- Promote local food/grocery hub alternatives: -ex. Desert Food Hub & efficient transportation methods -Desert Food Hub: -supports local farms -sustainable alt. to 'quick grocery

Measure 8: Reduce Flood Risk (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Incentivize curb cut/swales in existing residential areas to increase residential trees and native plants. (1)
- Require swales/curbs cuts in new residential developments. (3)
- Free the river! Reestablish wetlands. (1)

Measure 9: Increase Native. Trees and Natural Spaces (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Carbon sequestration projects in the context of carbon credits offers a lot of potential for the city to access funding from corporations (e.g., Microsoft) to implement carbon sequestration through nature-based solutions, in return for carbon credits. Worth exploring.
- Save animals.

- Start an organization dedicated to planting trees (more than street trees).
- Initiative to provide free or low-cost local plants.
- Empty lots! Encourage native tree planting or not to cut volunteer plants.
- mimic natural water harvesting techniques to reduce dependence on having to water these plants

Measure 10: Build Drought Resilience and Conserve Water (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Creation and/of expansion of wetlands that span the U.S.-Mexico border to promote groundwater recharge on both sides, especially in areas prone to flooding. :) (Rio Bosque Wetlands)
- Expanding use of recycled graywater irrigation would be beneficial (+1)
- Further support for Rio Bosque (+1)

Measure 11: Evaluate Sustainable Waste Management Practices (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- Cover waste collection center like Las Cruces does to decrease wind-blown trash.
- Las personas que tienen la energía suficiente en recoger la basura de la calle. (The people who have enough energy to pick up trash off the street.)
- Horizon City does not have recycling bins!
- Prioritize commercial composting through city regulations, tax breaks or incentives! Residential composting puts the burden on people, which is expensive currently, whereas companies like Whole Foods don't compost that food waste and have the means to. Start there!
- Community compost, e.g., Kern Community Compost. 3 BIN system similar to little libraries
- Property tax discount for people to build and maintain compost that neighborhoods can contribute to.

- Crack down on recycling plant fires in the Chamizal neighborhood.
- Implementar un programa de simbiosis industrial junta con Ciudad Juarez y plataforma Chihuahua Green. (Implement a mutually beneficial industrial program with Ciudad Juarez and Chihuahua Green.)
- What can we do for a bottle cap bill/recycle bottles is city/county/state
- Combine composting efforts with community garden efforts/make those spaces accessible to all neighborhoods
- "Yes!" with arrow pointed at "Implement community-wide composting"

Measure 12: Improve Air Quality (Place a dot next to the actions you believe should be prioritized)

Do you have other ideas?

- No 1 issue!! Demand TCEQ do their job!
- YES.
- No one should be breathing red-level pollution. Send out air quality warnings, mandates to stay inside. Provide masks to workers and students. Most are unaware when were in the red.
- "Yes!" with arrow pointed at "Improve air quality for communities around the international bridges"

Any Other Ideas?

Write-in

- Expand the project to Ciudad Juarez.
- Binational cooperation for reduced air pollution.
- Start on an organization dedicated to planting trees everywhere possible.
- Open more public parks and create stricter laws on polluting.
- It would be interesting to see a comparison of GHG emission reduction potential to the 12 drafted measures and also cost/savings.
- Provide free or low cost local plant life
- Make recycling available in Horizon!

- Have city services that provide support to green businesses/climate startups.
Ex: Business accelerators, incubators.;
- Regenerating empty lots.
- Green jobs bring labor unions to the table.
- Community compost programs at all schools.
- Community compost stations at schools but also maybe residential areas/apartments.
- Preparing our city to welcome climate migration!
- What's with the AI? There should be regulations on this. It's ironic how AI is so damaging and is being used here.
- (With arrow to comment above) This type of merit is questionable. These meetings should be environmentally conscious.
- Protective gear for poor air quality days.
- Make farmers markets accessible to the community, provide incentives for shopping local.
- Implement ecological stewardship programs into school curriculum.
- Incorporate native architectural techniques into public spaces. (+1)
- Defund the police and divert funds to these actually helpful climate projects. (+1)
- Ensure that new, green tech does not come from exploited sources (e.g., Congo, Sudan)
- Action/plans to help low-income communities/areas w/ environmental struggles.
- Localize to put more pressure on Marathon Refinery emissions (+1)
- Return public, state, federal land to Native American tribal nations.
- Expand public trash, waste and recycling places and any initiative to lower waste and litter. Government officials want to rule, they should clean up our streets and neighborhoods. There is extreme trash build up on the far east-often at public spaces, on sidewalks, by schools and parks.
- Infrastructure-preferably energy efficient to control the dust and dirt during storms - this causes low visibility and often makes it unsafe or impossible to walk and utilize public transit (or bike).

- Remove capitalism and the profit motive from utility management.
- Partner with Native American Tribal Nations on land stewardship education and training for the community and careers.

Any Other Concerns?

Write-in

- The part I'm worried about is the trees - because some of them are half dead and without the trees we get no air!;
- Other concerns I have is when people treat people differently, for example for example people with different skin color we should all be treated the same.
- Mejorar las oportunidades para las personas inmigrantes tengan acceso a la educacion (como la universidad)/(Better opportunities for immigrants to have access to education, such as university).
- Mejora la seguridad en las calles, parques, escuelas. (Improve safety in the streets, at parks and schools.)
- I am concerned about the industries like JOBE, marathon EP electric's impacts going un-checked, how can we shine more light on that?
- How stary animals need to be left in the hot climate , which could dehydrate them and have to dying on the streets.
- Long-term water planning for population and economic growth.
- Balancing Dota center development with water + electic demands.; Child-care needs and costs.
- Help our trades people transition to green jobs , make it appealing to them and show them the different caree paths and opportunities.
- What are the power plant emissions?
- Casitas, agua y proteccion para los perritos, gatos, etc... en calle. (Homes, water and protection for dogs, cats, etc... in the streets.)
- The people homeless or animals in the street/Las personas que no tienen casa comida y ropa y los animales que no tienen dueño (The people who do not have a home, food or clothing and the animals who have no owner.)

- Help families that don't have enough money for buy food for them.
- Kill less animals and get less water from here.
- Dont mix Sonoran Desert plants in our Chihuahuan Desert!! (+1)
- Please don't use AI imagery, it is very draining on water supplies. (+1)
- Get people and businesses to recycle and in housing too. Help to keep animals off streets make owners more responsible with fines.
- As most of these issues intersect, I understand the vagueness, but am concerned about the individualized efforts instead of tackling root issues.
- As many people have pointed out, the use of gerneative AI imagies is very intensive and should not be encourages as it is right now and is currently unregulated.

Bilingual Community Survey

Community members unable to attend the second series of open house events, were provided bilingual meeting materials and virtual meeting videos uploaded to the EPClimate.org along with a link to the surveys to provide their feedback on the same topics discussed at the open houses: focusing on the community benefits they wanted to see prioritized in the Climate Action Plan. The Climate Action Plan survey was distributed via the following digital channels:

- Chihuahuan Desert Climate Collaborative Facebook Page
- City of El Paso Social Media Channels
- Chihuahuan Desert Climate Collaborative E-Newsletter
- Canvassing events led by Climate Fellows
- “Meeting in a Box” events led by Climate Fellows

Altogether, the online survey received a total of 322 responses, with 310 responding to the English survey and 12 responding to the Spanish survey. Table A-1 shows responses from the community to open-ended questions on the English survey and demographic information. Table A-2 shows responses from the community to open-ended questions on the Spanish survey and demographic information as well.

Survey Instrument

Thank you for your interest in participating in the third of five surveys for our Regional Climate Action Plan! This survey is focused on understanding the impact of climate change on our community.

Your feedback is essential in helping us develop a comprehensive and effective plan to address the urgent challenges posed by climate change.

This survey will take 5-10 minutes to fill out, and all questions are optional. Please fill this survey out by April 1st.

To learn how the feedback you provided in the first survey is being integrated in the Climate Action Plan, visit <https://epclimate.org/>.

For a complete glossary of terms, [click here to download](#).

1) What is your email address?

2) What is your zip code?

3) The Climate Action Plan outlines 12 draft measures, each with specific draft actions. Which of the 12 drafted measures do you support? (Select Four)

- Support transit, walking, and biking
- Cool Communities and Protect Health
- Support the Zero Emissions Vehicle Transition
- Increase Energy Efficiency and Decarbonize Buildings
- Install Renewable Energy Systems
- Protect Critical Infrastructure
- Promote Sustainable Food Production and Distribution
- Reduce Flood Risk
- Increase Native Trees and Natural Spaces
- Build Drought Resilience and Conserve Water
- Evaluate Sustainable Waste Management Practices
- Improve Air Quality

4) Based on the drafted measure, which actions do you support?

- Implement retrofit and energy efficiency projects for public buildings
- Establish revolving funds for energy efficiency projects
- Reduce industrial process emissions
- Other? (Please specify)

5) Based on the draft measure, which action do you support?

- Install solar as shade structures (e.g. over parking lots, canals, etc.)
- Other? (Please specify)

6) Based on the draft measure, which actions do you support?

- Transition municipal fleets to EVs, hybrids, or alternative fuel vehicles and create a Fleet Electrification Playbook
- Install public EV charging stations
- Implement EV-ready policy for new buildings
- Other? (Please specify)

7) Based on the draft measure, which actions do you support?

- Implement carbon sequestration projects on public land holdings
- Encourage community-driven tree and plant care
- Plant Street Trees
- Other? (Please specify)

8) Based on the draft measure, which actions do you support?

- Capture and upgrade biogas to use as an energy source
- Improve frequency and quality of recycling services
- Implement community-wide composting
- Other? (Please specify)

9) Based on the drafted measure, which actions do you support?

- Expand on existing micromobility trail systems
- Implement Complete Streets conversion projects
- Build bike lane corridors
- Take out the rule that says buildings must have a certain number of parking spaces
- Provide free public transit
- Create transit-only lanes on existing streets
- Build more housing and other developments around transit stations
- Implement micro-transit projects for last-mile transit services
- Reduce freight truck idling
- Develop alternative fuel freight corridor

- Expand and improve transit services
- Increase Native Trees and Natural Spaces
- Support Transit, Walking, Biking
- Increase Energy Efficiency and Decarbonize Buildings
- Install Renewable Energy Systems
- Evaluate Sustainable Waste Management Practices
- Support the Zero Emissions Vehicle Transition
- Promote Sustainable Food Production and Distribution
- Cool Communities and Protect Health
- Reduce Flood Risk
- Build Drought Resilience and Conserve Water
- Protect Critical Infrastructure
- Improve Air Quality
- Other (please specify)

10) Based on the draft measure, which actions do you support?

- Utilize hydroponics and aquaponics agriculture
- Construct local food hubs
- Other? (Please specify)

11) Based on the draft actions presented under the measure cool communities and protect health, which actions do you support?

- Develop emergency communications and evacuation warnings in multiple languages to support all communities
- Plant more trees to reduce the urban heat island and protect public health
- Develop a heat-resilient building code to protect homes, businesses, and critical facilities
- Develop climate-resilient building codes and development standards to encourage building resilience and on-site stormwater management
- Establish resilience hubs in vulnerable communities to provide cooling, information, and resources during heat waves and other emergencies
- Upgrade El Paso Metropolitan Planning Organization's early warning system

- Other (please specify)

12) Based on the draft actions presented under the measure to reduce flood risk, which actions do you support?

- Strategically acquire land in the 100-year floodplain to prevent development in hazardous areas and preserve as natural land for flood control purposes
- Deploy green infrastructure and reduce impermeable surfaces along roads and at critical facilities to reduce runoff during storm events
- Upgrade culverts in areas projected to experience flooding to accommodate future peak flows
- Stabilize arroyos in steep locations and that show signs of erosion with native vegetation
- Size stormwater drains and conduits for peak flows that consider future precipitation projections
- Other (please specify)

13) Based on the draft actions presented under the measure build drought resilience and conserve water, which actions do you support?

- Support El Paso Water's investments in the Enhanced Arroyo Infiltration project, Advanced Water Purification Facility and Advanced Metering Infrastructure program
- Expand wetlands and parks to support groundwater recharge
- Expand use of recycled and greywater water for irrigation and establish water reclamation projects to capture run-off
- Encourage drought-friendly landscaping and practices
- Other (please specify)

14) Based on the draft action presented under the measure to protect critical infrastructure, do you support it?

- Adjust the structural design of pavements, bridges, and railways to sustain higher temperatures and more intense heat waves. Use more cool and reflective surfaces(walls, roofs, pavements) to protect communities and infrastructure from extreme heat
- Other (please specify)

15) Based on the draft action presented under the measure to improve air quality, which actions do you support?

- Improve air quality for communities around the international bridges
- Install air quality monitoring systems
- Other (please specify)

16) Do you have other suggestions for actions to include in the Climate Action Plan?

17) Any concerns? What additional information or clarifications would help address your concerns?

18) Which income range does your household income fall into? (Select the appropriate income bracket)

- ☐ Less than \$10,000
- ☐ \$10,000 to \$14,999
- ☐ \$15,000 to \$19,999
- ☐ \$20,000 to \$24,999
- ☐ \$25,000 to \$29,999
- ☐ \$30,000 to \$34,999
- ☐ \$35,000 to \$39,999
- ☐ \$40,000 to \$44,999
- ☐ \$45,000 to \$49,999
- ☐ \$50,000 to \$59,999
- ☐ \$60,000 to \$74,999
- ☐ \$75,000 to \$99,999
- ☐ \$100,000 to \$124,999

☐ \$125,000 to \$149,999

☐ \$150,000 to \$199,999

☐ \$200,000 or more

☐ Prefer not to answer

19) Which gender do you identify with? (Select one)

- Male
- Female
- Other
- Prefer not to answer

20) Do you identify as Hispanic, Latino, or Spanish origin? (Select one)

- Yes
- No
- Prefer not to answer

21) What race do you identify with? (Select one)

- White – Example: German, Irish, English, Italian, Lebanese, Egyptian, etc.
- Black or African American – Example: African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.
- American Indian or Alaska Native – Example: Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow, Nome Eskimo Community, etc.
- Asian – Example: Chinese, Filipino, Asian Indian, Vietnamese, Korean, Japanese, etc.
- Native Hawaiian or Other Pacific Islander - Example: Native Hawaiian, Samoan, Chamorro etc.
- Some other race
- Biracial
- Prefer not to answer

A.1 English Survey Responses to Open Ended Questions:

Question 4: Increase Energy Efficiency and Decarbonize Buildings

Other? (Please specify)

- Mass transportation
- Use our wind power!
- Paris Accord. Architecture 2030
- Calculate carbon foot print to take action and reduce
- Build energy efficient buildings and enforce ordinance!! Use LEED only (green globes has no post operation requirements).
- Add irrigation into the landscape of new buildings
- Ordinance to limit rail road companies from leaving engines running for hours with the pollution wafting into neighborhoods.
- No more taxes and leave the environment alone as you do not know the damage your initiatives
- Rebate and or reduce cost for residential solarr solar for
- None
- Cut the bull ****
- none
- Plant trees on the west side of buildings to shield the afternoon sun
- I support energy efficiency but not decarbonization
- providing rebates for homeowners to install energy efficient and renewable systems. Promote adobe based buildings
- Have Union Pacific locomotives idling next to our homes for long periods, releasing strong fumes, particulate matter and other toxins which have harmed for the last 10 years. We are getting sick, we need help, thank you.
- Any project should not require additional funds. Become more efficient. Do not create another bloated bureaucracy.
- None
- Nothing
- I prefer lowering the cost of energy so we don't have to spend money on this effort.
- None! You're wasting our taxpayer money
- Implement energy efficiency projects for public buildings with achievable

Question 5: Install Renewable Energy Systems

Other? (Please specify)

- Nuclear power.
- Mass transportation a train
- As the “sun city” we should be at the forefront of solar... and should be creating jobs in our community from it!
- Hydropanel adoption
- Decrease water usage of big industrial plants
- Wind turbines
- Geothermal heat pumps
- Lighter and 100% permeable asphalt.
- Other renewable energy
- Renewables like solar will require investment in batteries.
- Why not over roof systems??? These reduce solar gain on the roof and energize the building. Not against solar shades, but why are we limiting this item???
- Solar is counter productive to saving the planet it destroys the environment through mining poison and trash
- Reduce fees for residential solar
- Write a grant for solar power, please don't pass the cost to El Paso residents.
- None. This is a waste of time and money.
- require new roofs to be light rather than dark or black
- Voluntary not government involve
- Use solar on public buildings
- Smart HVAC system retrofit
- Require all public and office buildings to install windmills on their roofs.
- Install more rooftop solar atop buildings
- none
- Put solar panels on existing buildings and homes

- Pass strong ordinances forbidding private solar installers using predatory practices on residential customers
- Allow homeowners to sell electricity to the city that they produce on their solar systems.
- Residential car canopies
- Solar shades are not needed over parking lots as that does not save energy. Canals are managed by irrigation districts and are the responsibility of those districts and they should bear the cost of those efforts.
- None
- paint roof tops white
- No
- Implement rain water harvesting techniques in medians and parks in addition to adding native fruit trees to these areas
- Lower energy costs. Renewable energy is intermittent. Requires baseload Natural Gas. This means higher prices.
- Have public properties be retrofitted with solar panels and batteries that can dispense extra energy to the surrounding electric grid
- None. Give the taxpayers back their money you criminals
- Install solar over government-owned and other public-owned buildings
- looking at what kind of renewable energy would be more feasible and cost effective to ensure it will have a more lasting effect
- We would spend less on energy if we build infrastructure to last, with passive design and insulating/sustainable materials.
- Support El Paso Electric's Solar Initiative

Question 6: Support the Zero Emissions Vehicle Transition

Share Your Experience:

- Provide incentives to people with hybrid vehicles instead of gas
- Increase bus routes

- Better sidewalks and walking areas in all neighborhoods not just new ones or not just the west side
- None, batteries are worse for environment until there is a sustainable way to dispose of them
- Local incentives for EV purchases
- None. EV is more damaging to Earth
- Transitioning to effective public transit is the best way to reduce emissions (public transit should not get stuck in traffic. It should have it's own lane and more frequency)
- I don't want my tax money going to tesla
- More public transit to reduce individual emissions. Zero emissions is unrealistic at our current rate, but more transit is a step in the right direction.
- Install High Speed EV charging stations. If it takes more than 30 mins few people will use them unless it is an emergency.
- Wary of reliance on Tesla
- Hybrids at best be more respectful to the current way. How about remove a/c units and cut vehicles from the government and no more airline travel for government employees show the people you believe
- None of the above
- NA
- encourage EV scooters
- None. All these activities are a waste of time and money.
- Pursue the use of CNG as an affordable alternative.
- I didn't click this one: the survey needs to be fixed
- Ensure that non-Tesla charging stations are available. Transition to non-Tesla EV vehicles
- Cut that program
- None of the above - EV's are unsustainable and perpetuate 3rd world slavery
- Nothing as this alone is killing our grid
- none

- Xx
- I don't support this at all
- I don't support mandatory zero emission vehicles
- Investigate feasibility of installing single lane EV charging in pavement at strategic locations, ex: BOTA
- Allow more bike routes throughout the city to allow residents to bike to work, etc.
- Provide zero emission public effective transportataion and start moving away from automobiles (gas/electric) that both damage the environment! Gas car- due to emissions, and elctruc cars due to their huge batteries that take so long to decompose after being used!
- EVs are a wast and do not conserver energy. Hybrid fleets are fine for cars but not work trucks nor equipment.
- None. Climate change is scam.
- none of the above
- Stop wasting money
- There is no such thing as zero emissions. ICE vehicles are just fine. Leave enough alone.
- You are wasting taxpayer money
- No EV
- Create a plan for the implementation of electric or alternative fuel vehicles within fleets.
- I think we should be focusing on moving away from infrastructure that caters to cars. We can lower emissions if we give the public options to different modes of transportation. Bike lanes alone are extremely dangerous the way the city is currently building them, lets focus on that instead of cars. let focus on creating an actual safe space for cyclist, pedestrians, maybe focus on an efficient actual useful light rail system rather than expanding the highway needlessly.

Question 7: Increase Native. Trees and Natural Spaces

Other? (Please Specify)

- Plant more trees over roadways such as by Montecillo on the west side. The trees there over the streets provide shade reducing heat in the community
- New structures must have some sort of foliage on the plot, unless it is a safety concern (like for warehouses where semis would have a hard time navigating trees or bushes)
- Water credit for xeriscaping front and back yards in homes vs. grass.
- an ordinance that discourages tree removals
- Protect the wildlife programs
- Encourage local businesses to install rooftop trees/plants/gardens to cool the area and to lessen heat inside their buildings.
- Well it's a desert people probably shouldn't live here because it's so hot that's why trees don't grow
- enforce planting trees and keeping them in new construction
- Have the city maintain planted street trees, not residents. Also, increases job opportunity in the community.
- support nonprofits and their volunteers in tree planting; community gardens
- land conservation of open natural spaces
- Make sure trees planted are shade-efficient and appropriate for our harsh desert climate
- none
- Increase public land holdings in Texas
- Resist the move to sell the "deck park" as a green project. Relatedly, ban city installation of artificial turf.
- Re-wild barren areas throughout the city with desert species using water harvesting techniques to avoid putting in plastic and concrete, using natural materials
- Carbon sequestration is a scam/con. Focus on native plants and trees.

- Implement rain water harvesting techniques in medians and parks in addition to adding native fruit trees to these areas
- Carbon sequestration is the opposite of what we need. More CO2 will make the trees grow quicker.
- Initiate ecological restoration projects on public, undeveloped land that will bring back wetlands. Wetlands help mitigate droughts and wildfires!
- You're a bunch of thieves!!
- Plant trees on trails and in parks
- Implement programs to help citizens access trees, not just the knowledge, but the actual trees. Not everyone can afford trees or the increase in water that helps to care for them.
- maybe encourage community gardens, i know there are some that already exist that don't get enough love.
- We have a water problem coming with climate change. If trees would grow without supplemental water then there would be trees in the desert. I do not support planting trees that take watering.

Question 8: Evaluate Sustainable Waste Management Practices

Other? (Please specify)

- Make it easier for residents to get a recycling bin
- Fine companies for their unnecessary waste. Use that money for green initiatives
- Make recycling in apartment complexes accessible
- Support dirty girls
- Launch campaigns or new ordinances to encourage more people to recycle.
- Recycling doesn't work and creates more waste and emissions
- Privatize recycling and trash pick up
- create public surplus yards for building materials and appliances
- None. All government actions in these areas have been a failure. Don't waste the time and money.

- I didn't click this one
- Start real recycling
- Note, any recycling scheme must be cost effective
- Start recycling glass
- none
- Stop the misleading collection of "recyclable plastics", as these are not being recycled.
- Proper disposal practices
- Create glass recycling plants
- Provide a organic recycling system that creates compost out of all organic material!
- Recycling only works if it is easy for people and should be self-sustaining and not requiring more funding.
- Create an education campaign to help people understand what they can and cannot recycle and even how to recycle properly (wash out containers, take stickers off of boxes, etc.)
- Nothing
- Implement circular economy electronic waste management,
- Bury the trash, but ensure nothing damages the aquifer below.
- Regulate the largest industrial polluters to reduce their waste output or suffer tax penalties.
- Wasting time and money!!
- analyze cost and feasibility of recycling programs
- Draft policy to limit wastefulness in industry. For example, car agencies throw away car parts that are new or in good condition. The city may want to focus on upcycling efforts in addition to recycling.
- Invest in and train the current and future workforce to be knowledgeable about current recycling practices to move away from business as usual tactics.
- yes! we need to improve our community's knowledge on recycling and to be less wasteful in general

- There is a cost/benefit aspect to these proposals that make it very low priority.

Question 9: Support transit, walking and biking

Other? (Please specify)

- Remove irrelevant streetcar services
- Include cleaning or maintenance of bike lanes
- Make public transit more comprehensive and reliable.
- Removing parking minimums and abolishing zoning laws that don't allow mixed use buildings need to happen!
- Many streets in El Paso don't have sidewalks on both sides, making walking unsafe since we have to cross the street often. To add, some sidewalks are not mobility aid friendly, with power poles in the middle of sidewalks, huge cracks or dips in the concrete, and cars parking on the sidewalks. These obstacles significantly make navigating sidewalks difficult to people in wheelchairs or reliant on walkers. Also, plant trees near sidewalks to provide shade to people walking.
- expand hiking trails
- Create protected bike lanes by raising the bike lane or separating it with parking or a curb. Take a look at sidewalk by resler, where pedestrian and cyclist share it. It has way more use than a lane divided by paint.
- Walkable neighbourhoods, mixed use neighborhoods, 15minute neighborhoods
- K
- El Paso needs light rail system other than the useless trolleys (e.g., light rail in Denver)
- Transit is a waste of money very few ride due to the time and routes . Jobs are spread out hit is not cost effective to build bike lanes for the few bikes that will use them .

- Buses until midnight and weekends and earlier for workers and more often
- NA
- Review mass transit routes. Maybe implement more frequent long distance express routes that connects Brio routes. Operate later hours to accommodate bar crowds to reduce drunk driving and avoid expensive ride shares.
- increase connectivity requirements in subdivisions, encourage mixed use buildings and neighborhoods,
- None. Bike lanes have ruined traffic on numerous streets. The trolley is an expensive joke. None of these actions is feasible.
- Bike routes that are not adjacent to streets
- make city pedestrian/bike friendly better public transport so that people rely less on cars
- None
- Plant trees along sidewalks
- Build more biking routes through the city that connect to each other
- ok, city needs to enforce ORDINANCES. 9.16.00 NUI in our homes. Fumes enter our homes, UP built a yard office 300ft from homes and now the west end of the Alfalfa yd, which is saturated with idling locomotives
- Increasing walkways for new developments with the developer bearing the costs. Bike lanes are not used much so only utilize walkway for bikes also not streets or require bikers to follow the rules of the road and use normal traffic lanes. In existing areas improve/repair walkways only using existing funds.
- Stop encouraging sprawl by working with developers to do more infill building and encourage economic growth within communities to produce 15-minute like cities/neighborhoods
- Design pedestrian only lanes in streets.
- I like parks and bike paths.
- Expand the trolley system within El Paso and across the border to reduce traffic congestion and air pollution!

- Stop your madness and give the money back to taxpayers
- Future infrastructure should focus on creating a walkable city; Provide incentives for carpooling and try to decrease single driver travel
- Foster/incentivize a culture, community practice of carpooling by everyone especially those who live in the sprawling areas of the city and work within the central areas of El Paso. Rather than continuing to develop on new land, offer incentives to builders to purchase empty lots and scale upward for multi-housing, multi-purpose units.
- What we need is a commuter rail service from the east which the RR said they would help achieve using one of their two incoming lines.

Question 10: Promote Sustainable Food Production and Distribution

Other? (Please specify)

- Support small food businesses
- Education on crops in this climate
- Incentivize urban gardens
- Diversified cropping
- Support & promote local food gardens
- This can also be an opportunity for carbon sequestration
- promote vertical farming
- Support Planty for the people and other community food gardens. They lost their land and had many loyal weekly volunteers
- Promote reducing meat intake
- Cut off the food supply to grocery stores and people will learn to grow their own to survive
- Expand what already is set up with more hours
- Need more options
- provide neighborhood greenhouses and gardens, educate on how to grow, subsidize vegetable towers, create local food coops so people can sell surplus

- Leave this to the farmers. Keep government out of it. No one will have any food if government tries to manipulate the system.
- Support local food bank and food pantry initiatives
- Implement community gardens
- None
- Encourage edible landscaping at residences and in city parks
- Community gardens
- Other locations are incorporating gardens in solar energy installations with good results; investigate for EP.
- create food gardens at every school in the city: focus on desert plants such as cactus, pecans, and use water harvesting techniques to collect the water
- Starts providing organic produce along with assisting our farmers
- Farmers and ranchers should adjust food production methods only if profitable. Communities should not be involved in food production and distribution as farmers and stores do this now.
- Incentivize residential gardening by transitioning the crafts markets into true farmers markets and allowing public to sell their produce there if they meet requirements; especially those in areas with large lots, such as the Lower Valley
- Implement rain water harvesting techniques in medians and parks in addition to adding native fruit trees to these areas
- We live in a desert. Food production will result in increased water useage.
- Initiate local community gardens that are locally subsidized to make the food free to everyone!
- You all are nuts!! Stop spending our taxpayer money
- Establish food co-ops
- Encourage/Incentivize communities to take classes to grow gardens.
- This is another cost/benefit net negative making it low priority.

Question 11: Cool Communities and Protect Health

Other? (Please specify)

- Roof / wall gardens
- We have many migrant species that also need resting spots. Community gardens meant for cooling humans and wildlife would be amazing
- Governments should stay out of regulating and forcing things about climate or anything other than minimal safety codes
- Lower the cost of electricity for health
- Ban the practice of leaving personal vehicles idling with A/C on while the vehicles are vacant. Attach fines.
- Improve air quality to protect our children's health.
- None
- Use color to lower temperature on streets and building by code
- Stop using rocks in landscaping. Use mulch/ wood chips
- Use wood chips instead of rocks for landscaping
- Promote the use of adobe, a natural cooling material in building codes
- Harmful diesel fumes, particles noise and vibrations and we're sleep deprived,
- Emergency communications are fine and should not be costly. Utilize national building codes, you do not need to make codes unique to El Paso.
- More than anything, education is key, so awareness campaign on what can be done individually to help cool communities would help
- Stop wasting money
- Give taxpayers back the money
- *Plant more native trees
- Add a code or incentive to homeowners to replace roofs with light colors when it is time to do so.
- Promoting use of reflective solar cooling paint to keep homes cool

Question 12: Reduce Flood Risk

Other? (Please specify)

- Floods are not common here but sewer fees need to be better
- Create water detention along channels. Create more parks and use them as water detention/retention during storms
- Use our stormwater fees more efficiently to reduce cost to residents
- adopt permaculture stormwater management techniques, rain gardens and bio-swales, slow water down and let it soak in.
- Add more storm drains to streets that have none or one for the whole length of street, that gets flooded.
- Better re-assessment of what and where our actual 100-year or greater floodplains are. Current data is probably outdated.
- Don't allow denuding arroyos for very long
- Improve maintenance and debris clearance from existing storm sewer openings; the openings are clogged.
- Build water harvesting collection sites in the city and Franklin mountains and other natural areas to reduce reliance on water usage.
- Create small conduits that could lead to plant bases providing water when raining!
- Improve our air quality
- Flood control is a responsibility of the city. From what I have read about the city's current efforts, they are on track in this area. Do not waste tax money on buying land in 100 year floodplain areas, focus on flash flooding management as that is a bigger problem for El Paso.
- Encourage use of permeable paving
- Give us back the money
- Add native vegetation to EP Water storm ponding areas. There are many throughout the city that sit empty. Native vegetation will act to absorb water and provide natural services such as habitat and carbon sequestration.
- encourage water harvesting?

Question 13: Build Drought Resilience and Conserve Water

Other? (Please specify)

- Avoid urban sprawl
- avoid data centers in the area that need water for cooling
- Use water company profits to achieve goals, not the residents
- harvest rainwater off roofs and streets. use bio=swales along roadways to nurture tree cover
- Monitor apartment complexes for their water irrigation system leaks that "water" the roads; fine them for excess
- Rainwater harvesting (establish municipal harvesting and teach the public how to establish their own)
- land conservation = more groundwater recharge
- Water use at golf courses & carwashes should be eligible for additional fees; Monitor water breaks better!
- All of these are good where feasible.
- While I am a beneficiary of irrigation in the Lower Valley, I believe that those who do get irrigation should transition to underground irrigation lines that help prevent evaporation
- Nothing
- Give taxpayers back their money
- Protect the Rio Bosque Wetlands Park!; Develop street building codes that emphasize rain water harvesting
- Expand opportunities to teach community how to landscape with the local environment in mind. Encouraging is great, incentives are better. Teaching and offering consultation would go much further.

Question 14: Protect Critical Infrastructure

Other? (Please specify)

- No
- So far most government ideas have created more problems
- The agency must collaborate with other city/county agencies.
- Government already controls the design for these projects. We don't need more standards. Plant trees around them.
- Install more solar panels throughout community.
- Rooftop gardens/green roofs
- Ensure reliable electric power grid
- Xx
- Plants trees and bushes near these structures
- Adjusting the structural design of city pavements and bridges is fine for new construction and end of life pavements and bridges. Railways are the responsibility of the railroads. Scrap the trolley or require riders to pay for its use at a level that maintains it.
- already suggested paint roofs white
- Stop being snow flake
- We live in a desert. Get use to heat. Climate Change is a scam.
- Legally bind El Paso Electric to restructure electrical infrastructure to have more localized substations that can better resilient to events that trigger region-wide blackouts
- You're wasting our money. How much is fraud? How much is be laundered?
- Whenever this fits, DON'T build an I-10 Deck Plaza!
- Plant more trees on avenues and streets
- The issue is the amount of pavement we use. With more green infrastructure and natural vegetation surfaces will be naturally. Cooler to the avoidable yes make it reflective but that isn't a singular solution.
- Ensure that El Paso Electric and El Paso Water have sufficient future plans to meet climate change.

Question 15: Improve Air Quality

Other? (Please specify)

- Free masks
- Reduce lines on international bridges
- Plant the trees!
- Support laws to ban federal, state and local weather modifications including chemicals. Return weather to natural state. This is the real climate change all should be concerned with.
- Plant more trees
- Open all existing lanes on the international bridges to cut down on the length of time cars are having to merge
- Plant ground cover plants on most vacant plots to reduce loose dry earth from wind erosion
- Talk with Juarez about their factories, since pollutants from them also drift on the wind towards us.
- More trees!
- Regulate dust control in the City, such as unpaved alleys, roads and parking lots, and regulating use of fuel-burning landscape equipment (leaf blowers, etc.)
- Carbon capture and use of new technology (signage) and old (plants)
- Limit trains from idling for hours near residential areas. They do this a lot in the Lower Valley.
- It's fine nature will solve it
- Air quality is measured by another agency.
- plant more trees, reduce emissions,
- Pave or resurface unpaved roads and streets to reduce dust
- Plant trees. Work with Mexico to reduce THEIR EMISSIONS!
- Discussion with Mexico poor air quality affecting ours
- Hold corporate emitters, such as refineries, to strict low emission standards, resisting political pressure.

- We need immediate actions, they are cutting our lives short little kids need help too.
- Installing air quality monitoring systems but should only be used to alert people that may not be healthy. It should not be used to force El Pasoans to endure more emissions requirements. You can encourage Mexico to improve their air quality issues.
- Stop wasting money
- Hard to improve air quality when we live next to Juarez.
- Divert commercial freight traffic to outer ports to reduce the concentration of polluted air.
- Improve air quality for communities around the refinery
- Stop your stupidity!!
- Provide incentives for carpooling
- Increase citizen science through community air monitoring networks
- Increase green areas
- More trees/vegetation to absorb greenhouse gas
- Increase exposure of air quality days. As well as propose carpool lanes to promote the use of carpooling

Question 16: Do you have other suggestions for actions to include in the Climate Action Plan?

Write-In:

- Na
- Na
- Yes
- Increase population density
- No
- N/a
- Capture stormwater for greener infrastructure
- No
- Less meat consumption

- N/A
- No
- Property tax abatement for conservation measures
- Binational effort initiation
- Protect the desert....less home building
- No
- None at this time
- Prioritize air quality and control
- NA
- No
- We need to recycle more. Specially in all schools .
- Private solar and ev incentives,
- Zoning laws and parking minimums!
- Teach the youth the importance of climate action, the next generation of voters need to be informed
- Need a fast train/travel transit system to reduce vehicle use.
- Reduce urban sprawl
- Draft idling ordinance for passenger vehicles.
- Require developers to include more green spaces/parks especially in the county areas
- Add more shade in public spaces
- Action Plan to reduce Carbon Footprint by 10% annually.
- N/A
- Ban plastic
- Improve public transportation and Improve the air quality around international bridges
- None
- Ways to re-use rain water
- Wildflowers and natural plants in medians and sides of roads for bees and birds
- Na
- No

- Focus on extreme heat mitigation
- Re-introduce “keep El Paso Beautiful.
- Stay out of it, the earth will sort it out
- You can't control the climate
- Vegan diet for all
- Encourage more recycling of different materials
- Clean the air here and talk to Mexico about cleaning theirs!
- Improve air quality for areas surrounding international bridges or POEs
- Install solar panel farms throughout our city for houses in neighborhoods to use
- I inserted several in the "other" options
- Cooling centers for the public including unhoused people during heat waves
- no
- Fixing the roads would help with drive time and cut emissions
- no
- Build tax incentives where possible
- Yes but it keeping saying my comment is in an invalid format!!
- Plant edible trees along sidewalks for pedestrians and homeless
- Restrict water use and capture rainwater
- no
- Teach little kids about the importance of taking care of plants as I see they destroy some plants
- More trees and maintenance for them
- N/a
- Access to shade in public spaces
- UP has to move locomotives out of our neighborhood, i have heard every excuse
- Do not waste tax payers money.
- Work with Dirt y Girls Compost to implement community-wide composting
- Don't waste our money on dirty Green Energy
- Nope
- Stop and give taxpayers back their money

- Not for the moment :)
- Support food production projects in home
- Re-zoning to implement the use of mix zoning and having more walkable sights to people
- Provide incentives so neighborhood associations to get involved.
- your survey isn't allowing me to write what i need to
- More public awareness of litter
- Make recycle bins available in Horizon.
- Supporting pantry distribution groups is great for keeping food sustainable.
- Not right now
- Protecting national parks from government parties wanting to drill for oil
- No
- The comparison or ranking of the buildings that have the biggest outputs of pollution or cost
- None
- No
- Residential tree planting programs
- We need a plan for climate forced immigration.

Question 17: Any concerns? What additional information or clarifications would help address your concerns?

Write-In

- Na
- Na
- No
- N/A
- No
- N/a
- No
- N/A
- Permeable paving surface designs
- Air born allergies

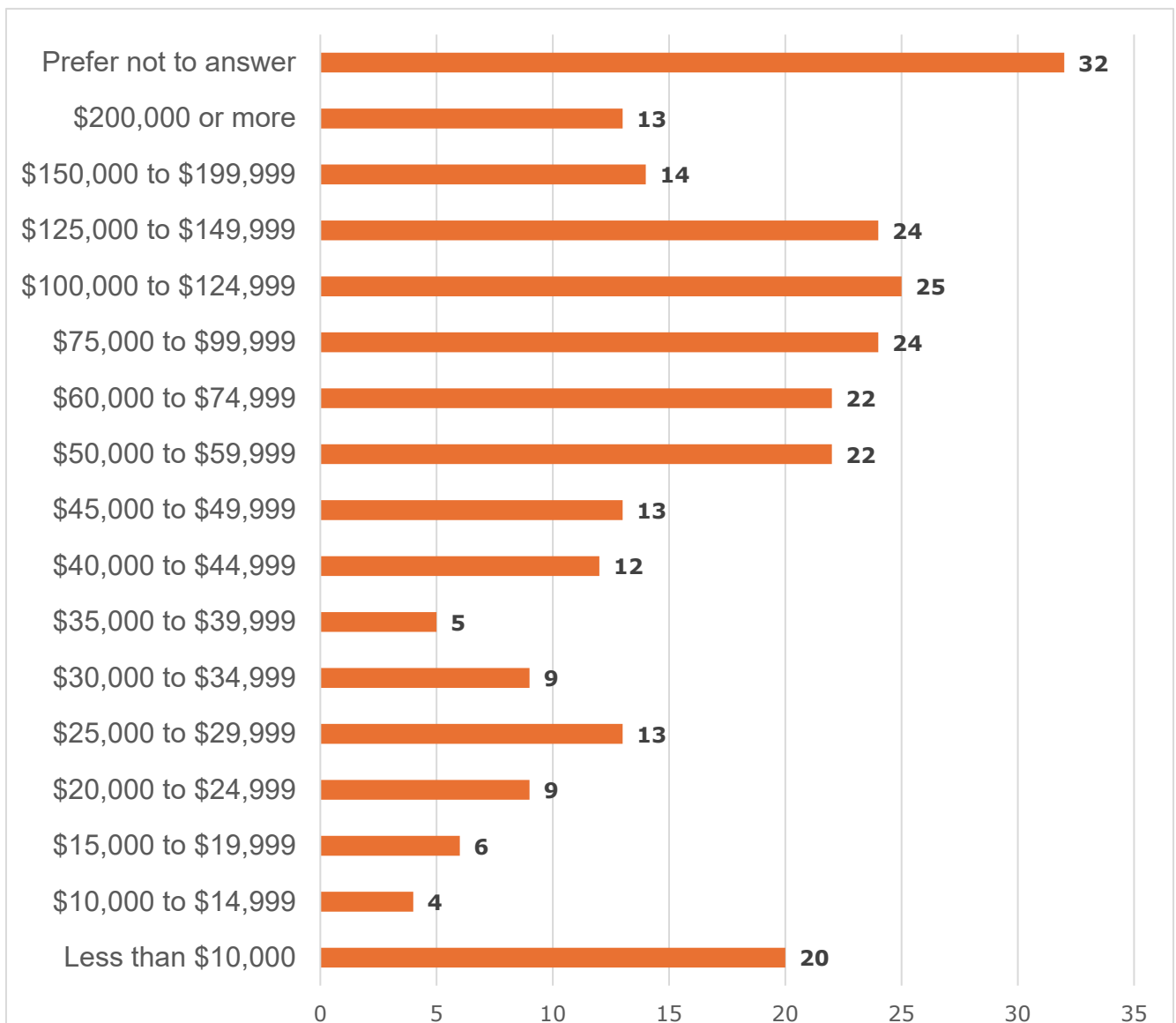
- Wildlife protection
- More trees planted
- No
- Stop messing with the streets to put bike lanes that no one ever uses.
- Preventing dust storms
- we are sprawling too rapidly
- How will you measure the impact of this investment? How will you measure your return?
- N/A
- Na
- More information on how we can contribute and where we can speak to someone to give opinions to.
- The cost
- Nonw
- To improve air quality every municipality on both side of the border in to help.
- Na
- No
- Government doesn't solve problems they just steal
- Limit urban sprawl
- Cost and enforcement or adoption time
- NO to any I-10 Deck Plaza!
- No
- Hire paid city staff to pick up litter in our neighborhoods.
- Assess ALL city departments for their responses to climate problems
- Find the funding and make these happen ASAP
- plastic tee shirt bags need to be bannedrbwww
- no
- We need to stop the suburban sprawl by supporting higher density residential areas.
- We have too much concrete and rock landscaping that raises the ambient temperature.
- Trees need CO2. Too much CO2 is not the issue, too little trees is the issue

- Work with our sister city to limit combustion emissions for all of us
- no
- More green areas as everthing is becoming concrete
- More city maintenance, creating more jobs.
- N/a
- We have been sentenced to a slow death
- You do not need to build a new bureaucracy to accomplish these items.
- Clearer language—much of the survey & campaign use terms that are difficult for the general public.
- Concerns about how the new administration might affect this project
- None
- No
- NO to any I-10 Deck Plaza!
- The real solution should be to focus on refusing car use.
- N/A
- your survey isn't allowing me to write what i need to
- Adding little descriptions for certain terms in parentheses might help.
- No
- N/A
- Na
- No
- My concern is that no action will result from your efforts.

Demographic (English) Information

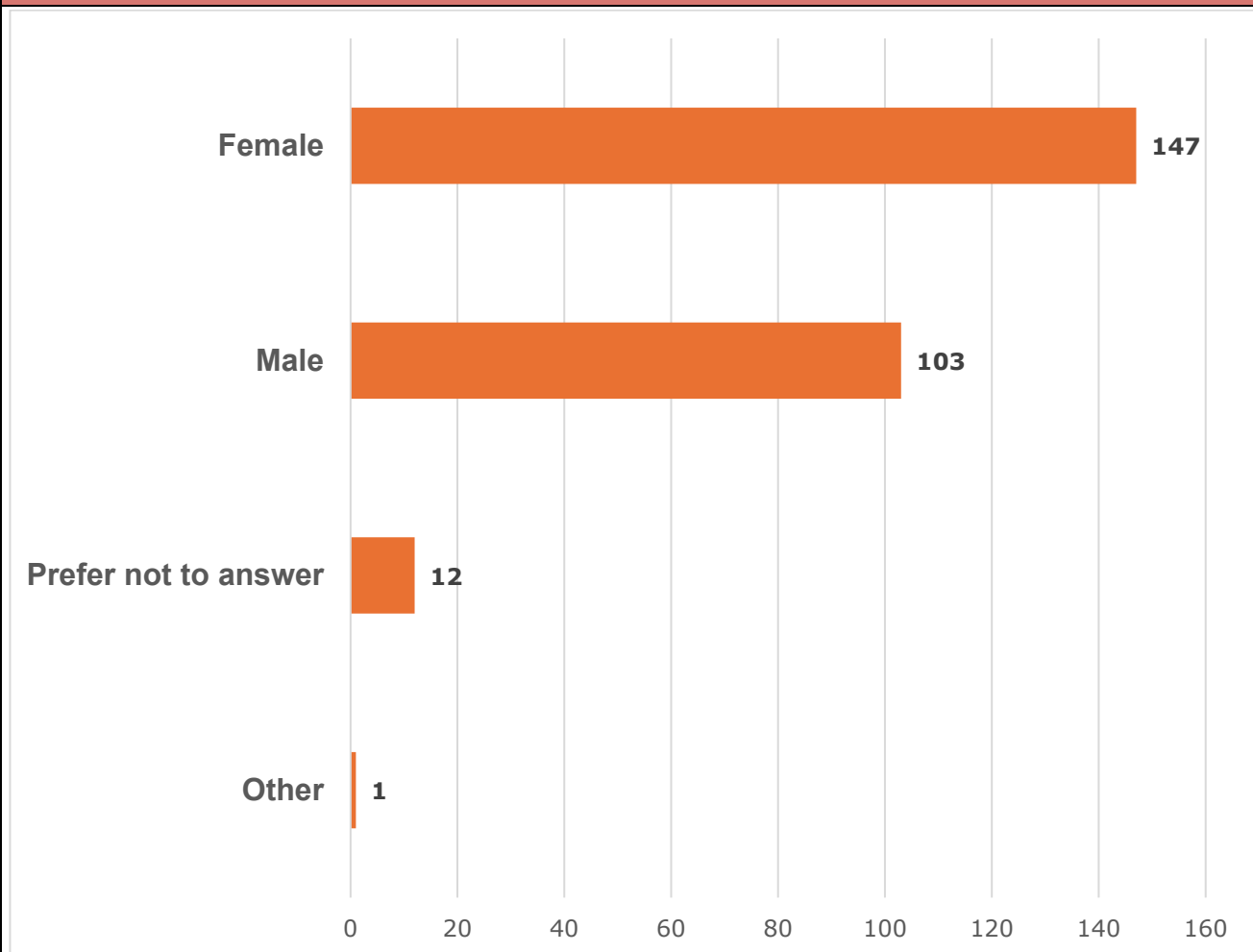
Question 18: Which income range does your household income fall into?

(Select one)



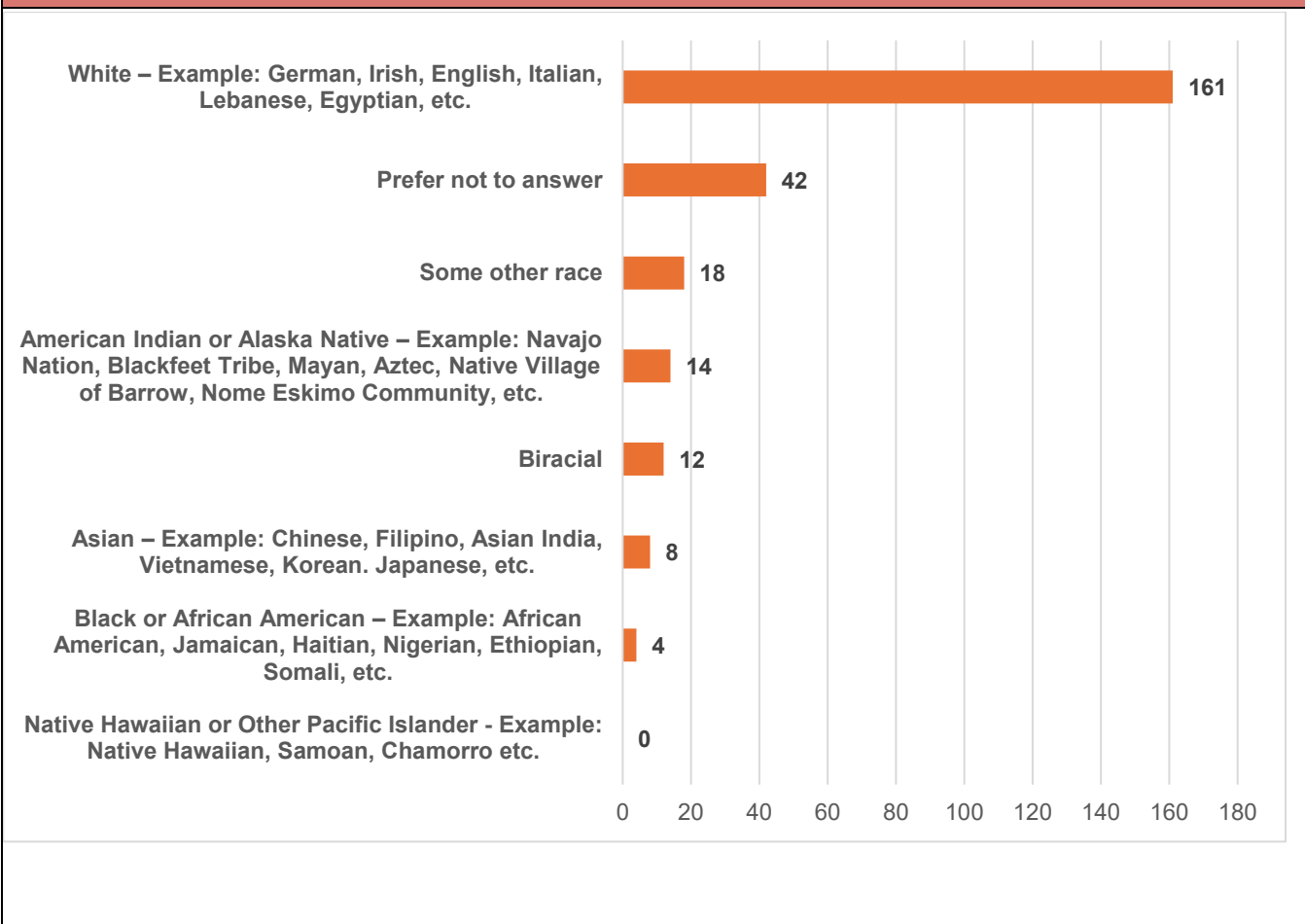
Question 19: Which gender do you identify with?

(Select one)



Question 21: What race do you identify with? (Select one)

(Select one)



Survey Instrument (Spanish)

Gracias por su interés en participar en la tercera de las cinco encuestas de nuestro Plan de Acción Climática Regional. Esta encuesta se centra en comprender el impacto del cambio climático en nuestra comunidad.

Su opinión es esencial para ayudarnos a desarrollar un plan comprensivo y eficaz que aborde los urgentes retos que presenta el cambio climático.

La encuesta se tarda entre 5 y 10 minutos en completar y todas las preguntas son opcionales. Por favor, complete esta encuesta antes del 1 de abril.

Visite <https://epclimate.org/> para ver como se integró la información que nos proporcionó en la primera encuesta en el Plan de Acción Climática.

Para obtener un glosario completo de términos, haga [clic aquí](#) para descargar.

1) ¿Cuál es su correo electrónico?

2) ¿Cuál es su código postal?

3) El Plan de Acción Climática incluye 12 proyectos de medidas, cada uno de ellos con proyectos de acciones específicas. ¿Cuáles de las 12 medidas propuestas apoya? (Seleccione cuatro)

- Aumentar los árboles nativos y los espacios naturales
- Apoyar el transporte público, caminar y andar en bicicleta
- Aumentar la eficiencia energética y descarbonizar los edificios
- Instalar sistemas de energía renovable
- Evaluar prácticas de gestión sustentable de residuos
- Apoyar la transición hacia vehículos de cero emisiones
- Promover la producción y distribución de alimentos sustentables
- Comunidades frescas y proteger la salud
- Reducir el riesgo de inundaciones
- Construir la resiliencia ante la sequía y conservar el agua
- Proteger la infraestructura esencial
- Mejorar la calidad del aire

4) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Implementar proyectos de renovación (retrofit) y eficiencia energética en edificios públicos.
- Reducir las emisiones de los procesos industriales
- Establecer fondos rotatorios para proyectos de eficiencia energética

- Otros (especifique)

5) Basándose en el proyecto de medida, ¿qué acción apoya?

- instalar paneles solares como estructuras de sombra (por ejemplo, sobre estacionamientos, canales, etc.).
- Otros (especifique)

6) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Implementar una política de preparación para vehículos eléctricos en nuevos edificios
- Transitar las flotas municipales a vehículos eléctricos, híbridos o de combustibles alternativos y crear una guía de electrificación de flotas (Fleet Electrification Playbook)
- Instalar estaciones de carga para vehículos eléctricos para acceso público
- Otros (especifique)

7) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Implementar proyectos de captura de carbono en tierras de dominio público
- Promover el cuidado comunitario de los árboles y plantas
- Plantar árboles en las calles
- Otro (especifique)

8) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Capturar y mejorar el biogás para usarlo como fuente de energía.
- Implementar un programa de compostaje a nivel comunitario.
- Mejorar la frecuencia y la calidad de los servicios de reciclaje.
- Otros (especifique)

9) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Ampliar los sistemas de senderos de micromovilidad existentes.
- Implementar proyectos de conversión de Calles Completas.
- Construir ciclovías.
- Eliminar los mínimos de estacionamiento del código de construcción.
- Proveer transporte público gratuito.
- Crear carriles exclusivos para tránsito en las calles existentes.
- Construir más viviendas y otros desarrollos alrededor de las estaciones de transporte público.
- Implementar proyectos de micro transporte para servicios de tránsito de última milla.
- Reducir el tiempo de inactividad de los camiones de carga.
- Desarrollar un corredor de carga con combustible alternativo.
- Ampliar y mejorar los servicios de transporte público.
- Otros (especifique)

10) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Utilizar la agricultura hidropónica y acuapónica
- Construir centros alimentarios locales
- Otros (especifique)

11) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Desarrollar comunicaciones de emergencia y advertencias de evacuación en varios idiomas para ayudar a todas las comunidades.
- Plantar más árboles para reducir la isla de calor urbana y proteger la salud pública.
- Desarrollar un código de construcción resistente al calor para proteger los hogares, negocios e infraestructuras esenciales.
- Desarrollar un código de construcción resistente al calor para proteger viviendas, negocios e infraestructuras esenciales.

- Establecer centros de resiliencia en comunidades vulnerables para proporcionar refrigeración, información y recursos durante las olas de calor y otras emergencias.
- Optimizar el sistema de advertencia temprana de la Organización de Planificación Metropolitana de El Paso.
- Otros (especificar)

12) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Adquirir estratégicamente tierras en la zona de inundación de 100 años para evitar el desarrollo en áreas peligrosas y preservar como tierras naturales para fines de control de inundaciones.
- Implementar infraestructuras verdes y reducir las superficies impermeables a lo largo de las carreteras y en infraestructuras esenciales para reducir la corriente durante las tormentas.
- Mejorar los alcantarillados en áreas con riesgo de inundación para adaptarse a los flujos máximos futuros.
- Estabilizar los arroyos en lugares inclinados y que muestren signos de erosión con vegetación nativa.
- Medir los drenajes y conductos pluviales para los flujos máximos, considerando las proyecciones de precipitación futuras.
- Otros (especificar)

13) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Apoyar las inversiones de El Paso Water en el proyecto de Infiltración Mejorada de Arroyos, la instalación de Purificación Avanzada de Agua y el programa de Infraestructura de Medición Avanzada.
- Expandir los pantanos y parques para apoyar la recarga de acuíferos.
- Ampliar el uso de agua reciclada y aguas grises para riego y establecer proyectos de recuperación de agua para capturar el escurrimiento.
- Fomentar el paisajismo y las prácticas resistentes a la sequía.
- Otros (especificar)

14) Basándose en el proyecto de medida, ¿apoya la acción?

- Ajustar el diseño estructural de pavimentos, puentes y ferrocarriles para soportar temperaturas más altas y olas de calor más intensas. Utilizar superficies más frescas y de alta reflexión (paredes, tejados, pavimentos) para proteger a las comunidades e infraestructuras del calor extremo.
- Otros (especificar)

15) Basándose en el proyecto de medida, ¿qué acciones apoya?

- Mejorar la calidad del aire para las comunidades alrededor de los puentes internacionales
- Instalar sistemas de control de la calidad del aire
- Otros (especificar)

16) ¿Tiene otras sugerencias de acciones para incluir en el Plan de Acción Climática?

17) ¿Otras preocupaciones? ¿Qué información adicional o aclaraciones ayudarían a resolver sus dudas?

18) ¿En qué tramo de ingresos se encuentra su hogar? (Seleccione el tramo de ingresos que corresponda)

☐ Menos de \$10,000

☐ \$10,000 a \$14,999

☐ \$15,000 a \$19,999

☐ \$20,000 a \$24,999

☐ \$25,000 a \$29,999

☐ \$30,000 a \$34,999

☐ \$35,000 a \$39,999

☐ \$40,000 a \$44,999

- ☐ \$45,000 a \$49,999
- ☐ \$50,000 a \$59,999
- ☐ \$60,000 a \$74,999
- ☐ \$75,000 a \$99,999
- ☐ \$100,000 a \$124,999
- ☐ \$125,000 a \$149,999
- ☐ \$150,000 a \$199,999
- ☐ \$200,000 o mas
- ☐ Prefiero no contestar

19) ¿Con qué género se identifica? (Seleccione uno)

- Masculino
- Femenino
- Otro
- Prefiero no contestar

20) ¿Se identifica como hispano, latino o de origen español? (Seleccione uno)

- Si
- No
- Prefiero no contestar

21) ¿Cómo se identifica? (Seleccione una)

- Blanco– Por ejemplo: alemán, irlandés, inglés, italiano, libanés, egipcio, etc.
- Negro o Afroamericano – Por ejemplo: afroamericano, jamaicano, haitiano, nigeriano, etíope, somalí, etc.
- Indio Americano o Nativo de Alaska – Por ejemplo: nación navajo, tribu de los pies negros, mayas, aztecas, pueblo nativo de barrow, comunidad esquimal de nome, etc.
- Asiático – Por ejemplo: chino, filipino, indio asiático, vietnamita, coreano, japonés, etc.

- Nativo de Hawai u otras islas del Pacífico - Por ejemplo: hawaiano nativo, samoano, chamorro, etc.
- Otro
- Birracial
- Prefiero no contestar

A.2 Spanish Survey Responses to Open-Ended Questions:

Pregunta 4: Aumentar la eficiencia energética y descarbonizar los edificios

Otros (especifique)

- Háganlo en edificios e industrias nuevas y no cobren impuestos extras

Pregunta 5: Instalar sistemas de energía renovable

Otros (especifique)

- Na
- Na
- Los paneles solares es buena idea pero no cobren impuestos extras, El Paso es la ciudad que cobra más impuestos en Texas y la 3era en EEUU.

Pregunta 6: Apoyar la transición a vehículos de cero emisiones

Otros (especifique)

- Es buena idea pero muy costosa. Es posible que en unos pocos años los vehículos de hidrógeno sean más baratos y eficientes que los eléctricos.
- No interest

Pregunta 7: Aumentar los árboles nativos y los espacios naturales

Otros (especifique)

- El plantar árboles, más que nada, ayuda a bajar la temperatura local, pero hace poco por la supuesta captura de carbono. Planten árboles pero no cobraten más trabajadores ni suban impuestos.

Pregunta 8: Evaluar las prácticas de gestión sostenible de residuos

Otros (especifique)

- Reciclar el vidrio
- Desarrollar un sistema de economía circular para el reuso de residuos electricos, electronicos y plasticos.
- Los sistemas comunitarios de compostaje han fallado en comunidades más activas que El Paso, no funcionarían aquí. Mejor cambien el personal del sistema de reciclaje por gente mejor entrenada y empiecen a aceptar vidrio y plásticos 2, 3, 4, 5, 6 y 7.

Pregunta 9: Apoyar el transporte público, caminar y andar en bicicleta

Otros (especifique)

- Ningunja de esas idea funcionaría bien en El Paso. Mejor hagan que UTEP ponga un campus en la parte este de la ciudad, y hagan que los autos en los puentes internacionales apaguen el motor mientras esperan (usen exclusas viales).

Pregunta 10: Promover la producción y distribución sostenible de alimentos

Otros (especifique)

- 1) Quítenle el estigma "woke" a los farmer's markets e inviten a granjeros reales a que vendan sus productos. 2) Hagan mercados permanentes para que productores locales vendan directo al público.

Pregunta 12: Reducir el riesgo de inundaciones

Otros (especifique)

- No considero que haya riesgos extraordinarios de inundación. En la medida que crece la ciudad se deben de seguir haciendo pozos de retención.

Pregunta 13: Desarrollar resiliencia ante la sequía y conservar el agua

Otros (especifique)

- Desde que yo era chico (hace ya muchas décadas) se hablaba de la sequía y esta nunca ha llegado. Todas las ideas en esta lista me parecen buenas, sólo por tener má vegetación y parques, pero me asusta el costo y el aumento posible de impuestos. [¡Me sale más barato rentar una casa que pagar el predial!]

Pregunta 14: Proteger la infraestructura crítica

Otros (especifique)

- Mala idea, innecesaria y muy costosa.

Pregunta 15: Mejorar la calidad del aire

Otros (especifique)

- Ya opiné antes sobre que hacer en los puentes.

Pregunta 16: ¿Tiene otras sugerencias de acciones para incluir en el Plan de Acción Climática?

Otros (especifique)

- Na
- N/a
- N/a
- Calles limpias
- Mejorar vents as, etc.
- Reciclar el vidrio
- Na

Pregunta 17: ¿Otras preocupaciones? ¿Qué información adicional o aclaraciones ayudarían a resolver sus dudas?

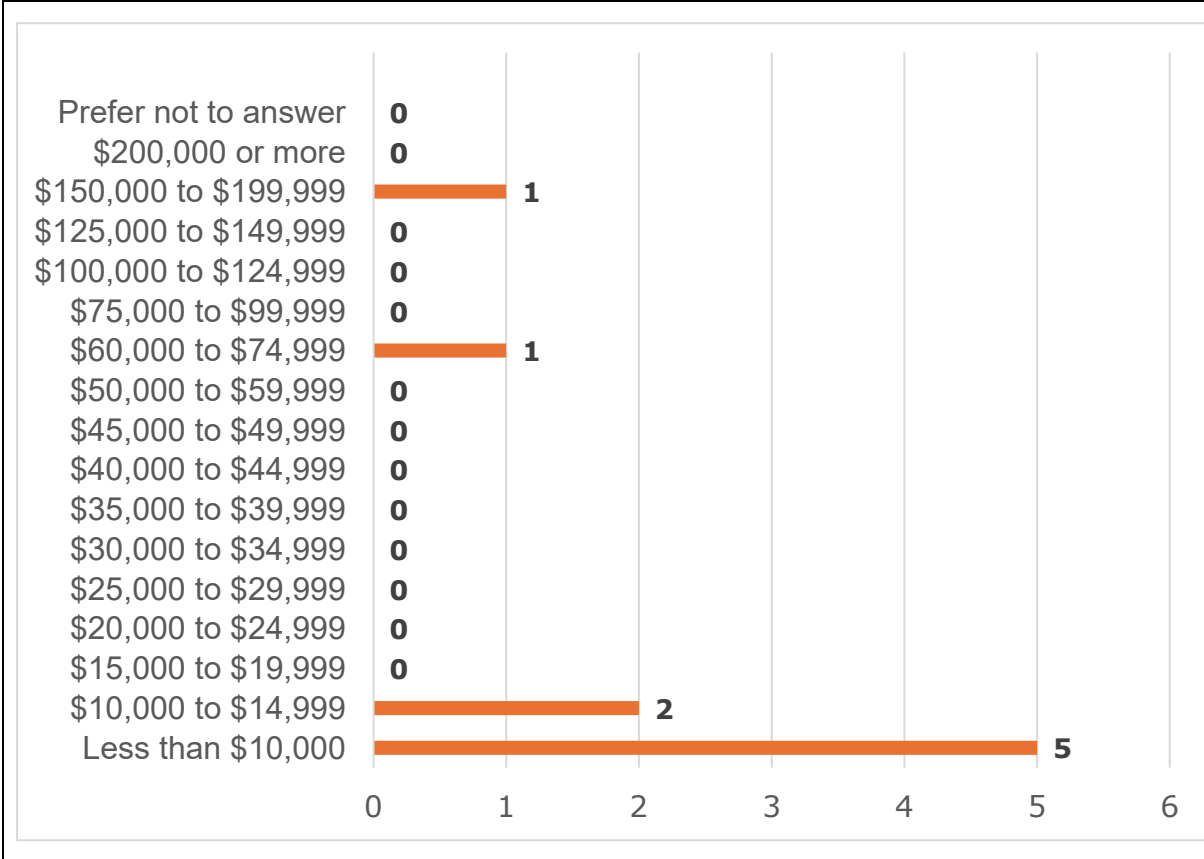
Otros (especifique)

- Na
- N/a
- N/a
- Na
- Mejorar techno, etc.
- Na

Demographic (Spanish) Information

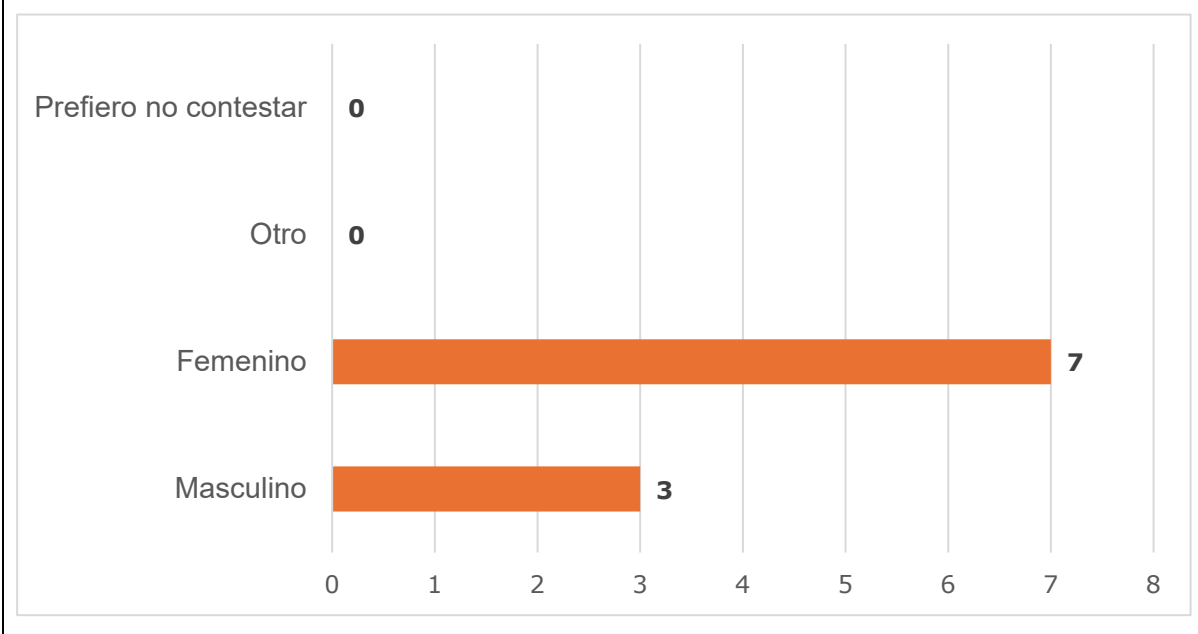
Pregunta 18: ¿En qué tramo de ingresos se encuentra su hogar? (Seleccione el tramo de ingresos que corresponda)

Otros (especifique)



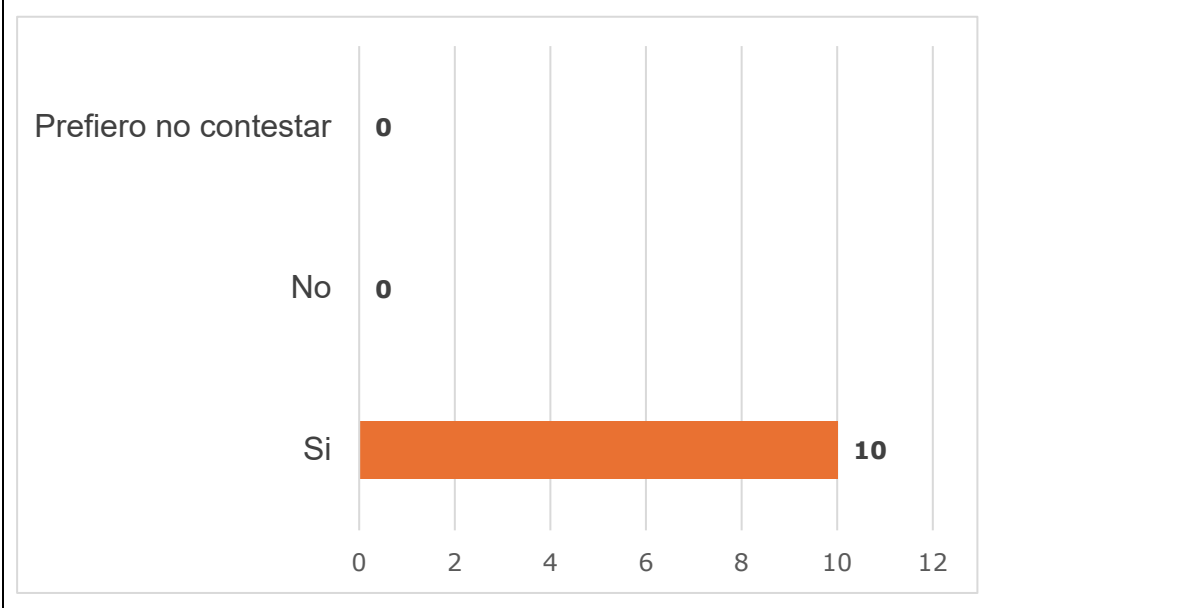
Pregunta 19: ¿Con qué género se identifica? (Seleccione uno)

Otros (especifique)



Pregunta 20: ¿Se identifica como hispano, latino o de origen español? (Seleccione uno)

Otros (especifique)



Pregunta 21: ¿Cómo se identifica? (Seleccione una)

Otros (especifique)

