

## 1. GUIDING PRINCIPLES

- A. Center all climate mitigating actions in communities with an explicit commitment to equity, inclusion, and accessibility. Decisions and action must be taken in partnership with, rather than on or for, front-line communities.
- B. Climate issues are interconnected, and Albuquerque must strive for and implement high-impact solutions that address multiple challenges with coordinated strategies.
- C. Move beyond policies that focus primarily on the role and responsibility of individuals and look at larger systemic issues related to production and reuse of disposable materials.
- D. Develop a Climate Action Emergency Fund with clear guidelines to leverage and direct funds to support reparations efforts to redress harms caused by environmental injustice to frontline communities.
- E. Create greater equity standards and practices when locating dumps, transfer stations and hazardous waste land uses to prevent clustering of locally undesirable land uses in frontline communities.
- F. Embrace culturally appropriate strategies for green building standards that respect and support sustainable indigenous building practices.
- G. Support amendments to the Energy Transition Act that strengthen the City of Albuquerque's commitment to social justice.
- H. Use equity and access to prioritize future open space and park development or rehabilitation.
- I. Protect and respect agricultural land and water use.
- J. Prioritize culturally responsive public education efforts that are multi-media, multi-generational, multi-lingual and include the arts and sciences.

## 2. TRANSPORTATION

- A. Treat public transportation as a social service and fund it effectively.
- B. Increase access to and affordability of public transit before promoting and supporting the use of electric vehicles.
- C. Follow Vision Zero guidelines and recommendations for traffic safety.
- D. Market public transit as a socially responsible and affordable option and focus messaging on stakeholders' safety concerns.
- E. Prioritize equity, transparency, and accountability when making City investments to improve transportation safety.

## 3. WASTE MANAGEMENT

- A. Make benefits of recycling, reusing, composting and zero waste visible in low-income communities of color.
- B. Invest in frontline communities through neighborhood recycling jobs.

## 4. ECONOMIC INVESTMENT

- A. Provide community and economic development opportunities for frontline, underrepresented, and economically disadvantaged communities while restoring the land, water, and air.
- B. Localize systems of production, for example in food and agriculture, to reduce transportation time and emissions.
- C. Invest in local people and local infrastructure as a strategy to strengthen capacity to respond to climate change and as a workforce development strategy co-create jobs with family supporting

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wages in front-line communities that have historically experienced systematic underinvestment and disinvestment.

- D. When entering into new investments, ensure adherence to city climate goals.
- E. Prioritize creation of renewable energy jobs in those communities transitioning out of fossil fuel jobs.
- F. Increase the diversity of funding sources such as grants, bonds, taxes, and public and private partnerships to support climate action goals.

### 5. RECYCLING, COMPOSTING, AND WASTE REDUCTION

- A. Invest revenue from recycling and waste diversion efforts in a fund to repair harm to front-line communities.
- B. Strengthen existing efforts in public policy that aim to reduce plastic waste in the public sector.
- C. Create stricter regulations for corporations around recycling and increase accountability for institutional and corporate producers and polluters.
- D. Pursue convenient, effective, and transparent diversion of green waste and organic waste with monthly options.
- E. Identify and develop markets for recyclables.
- F. Use stickers that residents can put on the lids of existing recycling containers (or the city, on new containers) to explain what can and can't be recycled. These will be updated periodically as recycling expands.
- G. Implement better education through social media campaigns to educate consumers about reducing single-use items, increasing recycling, and strategies for composting in multiple settings.
- H. Reduce construction waste and increase electronics and textile recycling.
- I. Prioritize creation of community compost centers and funding for community compost coordinators in frontline communities to provide training and technical assistance to communities to increase successful composting efforts.
- J. Invest in physical infrastructure for successful composting and recycling in frontline communities.
- K. Invest in implementation of school and community gardens and educational programs around native crops, soil health, regenerative practices, food and nutrition including the benefits of plant-based diets.
- L. Create compost centers at schools and fund school compost coordinators with a priority in frontline communities.

### 6. GREEN JOBS WITH AND FOR FRONTLINE COMMUNITIES

- A. Develop solutions to mitigate climate change that provide community and economic development opportunities such as local recycling, processing yard waste to make compost, earn-while-you-learn/apprenticeship opportunities for solar installation, etc.
- B. Support community led composting and recycling efforts through promotoras/community educators as teachers within communities or neighborhoods.
- C. Launch community gardens to strengthen local food systems through coordinated community education and collaboration.
- D. Promote local farm to fork culinary tourism in frontline communities to shorten the supply chain, reduce greenhouse gas emissions, and support the local economy.
- E. Set goals for City procurement of local agriculture in City food purchasing.
- F. Create jobs in urban agriculture (growing and composting) through partnerships with local ag to compost green waste from residents.

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- G. Support and invest in local small business repair or “fix it” clinics to prevent items from going to the landfill by establishing a free and prominently displayed directory of local businesses that repair items.
- H. Develop policies and programs to promote a sharing economy where people can borrow items like an equipment or tool library but at a larger scale.
- I. Provide local jobs and increase human-nature interactions by identifying city owned vacant lots to revitalize land for community gardens, community solar projects, and other green redevelopment efforts.
- J. Support workforce development and retraining efforts to strengthen capacity to implement compliance efforts with the Energy Transition Act.
- K. Expand the solar energy workforce through City and higher education workforce development partnerships that develop apprenticeships and other earn-while-you-learn opportunities.

### 7. GREENING TO MITIGATE HEAT AND PROMOTE FOOD SECURITY ESP. IN FRONTLINE COMMUNITIES

- A. Prioritize green spaces within 10-minute walks of all residential spaces (green can mean nature space beyond turf grass)
- B. Improve safe trails and biking infrastructure and ensure that these are equitably distributed and not solely focused on higher income communities.
- C. Plant climate ready food forests.
- D. Increase vegetation cover city wide through analysis of maps and focusing on understory vegetation to reduce heat island effect and cover areas most in need while also considering the needs of wildlife with a priority in frontline or low-income communities.
- E. Increase shade and vegetation at bus stops, making them more appealing and user friendly.
- F. Incentivize replacing rock with natural mulch where appropriate.
- G. Update street tree ordinance and create a tree preservation ordinance.
- H. Create public and private partnerships to support tree care maintenance to address problem trees and prevent treeless neighborhoods.
- I. Partner with nurseries so that climate ready and suitable plants are available and accessible to all.
- J. Create incentives to build and plant in the most climate friendly manner.
- K. Strengthen the planning process by using the community engagement model used by Valle de Oro.
- L. Monitor and strengthen city wide planning by creating a shared tracking database to measure progress on green space expansion using drought tolerant plants.
- M. Support programs and schools that connect youth to green spaces.
- N. After appropriate analysis encourage planting of climate ready fruit trees in frontline communities and public spaces.
- O. Create and maintain an on-line map of free fruit trees.
- P. Donate and designate lands for community gardens: use city lands for school and community gardens.
- Q. Implement a city-wide ban on all glyphosate products such as Roundup.

### 8. ACCESS TO AFFORDABLE TRANSIT

- A. Invest in free public transit for transit dependent riders and communities, especially for youth, students, the elderly, and residents with low incomes.
- B. Reevaluate routes and increase routes and times, prioritizing low-income neighborhoods and outlying neighborhoods.

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- C. Prioritize public transit routes that connect communities with little to no green space to trails and open spaces.
- D. Improve the walking/biking infrastructure in the South Valley and other underserved areas.
- E. Increase the affordability of electric vehicles and access to charging stations for low-income communities.
- F. Increase funding for public transit through taxes or grants while prioritizing access in frontline communities.
- G. Develop a REGIONAL transportation system that includes tri-county areas of Bernalillo County, Valencia, and Sandoval counties. Use a bond framework to fund connections between rail lines and busses.
- H. Ensure accessibility of buses for seniors and others with physical disabilities.
- I. Improve the “last mile”, the distances between public transportation and people’s residence or workplace, with possible bike and ride sharing options.

### 9. VEHICLE EMISSIONS

- A. Transition gas and oil fueled electricity to renewable sources.
- B. Sustain efforts to convert trash trucks, buses and all other city fleet vehicles to electric.
- C. Transition mass transit to renewable fuel sources.
- D. Support amendment of state air quality law to allow for more stringent local regulations.
- E. Promote rideshare options with electric vehicles while prioritizing increased options in front-line communities.

### 10. SAFE WALKING, BIKING, AND TRANSIT USE

- A. Invest in City-funded sidewalk improvement for safety and accessibility for people with limited mobility and all users.
- B. Improve and create bike and walking infrastructure especially in low-income and older neighborhoods.
- C. Create COVID safe and other epidemic-prepared public transit.
- D. Improve safety of buses and bus stops- especially for more vulnerable populations; ie: women and children, people with disabilities, the elderly with better lighting, visibility, and protection from the elements.

### 11. PUBLIC RELATIONS CAMPAIGN FOR PUBLIC TRANSIT, LINKED TO CLIMATE GOALS

- A. Increase public education around greenhouse gas emissions and explain the positive impact of public transit.
- B. Partner with the media to feature bus rider stories in efforts to combat fear and prejudice while highlighting access.
- C. Publish daily vehicle emissions data (actual or estimated) and correlate it with daily ozone and particulate pollution data. Allow for visualization of numerical data through the use of a color-coded map.

### 12. ENERGY EFFICIENCY / SOLAR INCENTIVES FOR LOW-INCOME PEOPLE

- A. Increase investment in rebates and discounts by allocating more money for businesses, frontline communities, and individuals with low-incomes to save energy and reduce the cost of utilities.

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- B. Sustain incentives for window replacement and insulation, lighting, and -- secondarily -- appliance upgrades for people with low-income.
- C. Tax high energy users to fund efficiency programs in low-income residential settings.
- D. Prioritize electrification and advocate for grid modernization.
- E. Provide community solar gardens as an alternative for people who do not qualify for roof top solar installation to participate in the benefits of solar electricity.
- F. Support local and state-wide standards for community solar programs & micro-grid establishment.
- G. Expand and promote C-PACE programs designed to enable commercial buildings to be more efficient and resilient while boosting local economic development.

### 13. INCREASE ENERGY EFFICIENCY AND AWARENESS AND IMPLEMENTATION COMMUNITY-WIDE

- A. Support new legislation: Energy Disclosure Act.
- B. Support energy efficiency disclosure during building sales.
- C. Support energy efficient retrofits for existing commercial buildings.
- D. Create incentives for people to adopt energy efficient practices.

### 14. INCREASE SUPPORT FOR GREEN BUILDING CODES

- A. Support local and state legislation that will require a property owner to certify housing so that it will meet specific LOCAL energy efficiency standards.
- B. Develop and adapt local LEED standards and certification to respond to our local NM climate.
- C. Support local and state legislation that requires developers/home builders to meet specific energy standards for newly constructed or renovated buildings/homes.
- D. Support local and state legislation that prioritizes urban infill, brownfield redevelopment and renovations, rather than new developments/new construction (new materials, new infrastructure, new pavement, new rooftops= more CO2 emissions & increases urban heat island effect).
- E. Promote indigenous design standards and practices to reduce the heat buildings produce.
- F. Mandate a drought tolerant plant list on new planning projects and for sites within project boundaries of new construction or renovation of existing buildings.

### 15. INCREASE ENERGY EFFICIENCY AWARENESS

- A. Support legislation to promote utility decoupling.
- B. Analyze energy use and address lessons learned.
- C. Create incentives for utility programs to implement more energy efficiency programs.

### 16. ADVANCE STRONG PUBLIC EDUCATION CAMPAIGNS FOR SUSTAINABILITY ISSUES

- A. Educate residents on embodied energy and the benefits of avoiding new purchases.
- B. Educate residents on green washing to support more ethical consumption.
- C. Educate residents about the connections between energy waste and water use and support campaigns to reduce waste.
- D. Include safe, experiential learning in public education.
- E. Make Traditional Ecological Knowledge, climate change and school gardens part of all APS curricula.
- F. Invest in public education campaigns about mitigating climate change in partnership with front-line communities on a wide range of climate issues including but not limited to fossil fuels, Co2, waste,

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recycling, dying ecosystem in the 6th mass extinction, animal agriculture and the contributions of greenhouse gases and deforestation, and tainted water supplies.

### 17. PROMOTE SOLAR ENERGY DEVELOPMENT

- A. Establish and implement solar requirements for new construction and master development.
- B. Review and amend the City planning and zoning codes to incentivize solar and green development in frontline communities.
- C. Make renewable energy accessible to low-income communities.
- D. Form partnerships with neighborhoods, businesses, institutions, and utilities to increase solar development.
- E. Create financing for residential solar panel purchase and installation.
- F. Analyze current technology and set goals for energy storage capacity, prioritizing frontline communities.
- G. Incentivize electrification of vehicles/homes/appliances.
- H. Develop and provide grants to support middle and low-income neighborhood transition to renewable energy sources.
- I. Update Green Building Codes to include standards/requirements for passive and active solar
- J. Emphasize energy independence and community microgrids for rural communities in New Mexico and frontline communities in ABQ.
- K. Hold public forums to discuss and consider the costs and benefits of community, municipal, or corporate ownership of the generation, storage, transition, and distribution of solar energy.
- L. Encourage city collaboration with PNM to education Albuquerque residents on peak demand and methods to lower environmental impacts on homes and businesses.

### 18. INVEST IN CLIMATE EMERGENCY MOBILIZATION EFFORTS

- A. Launch climate emergency PSA campaigns on climate change challenges and opportunities for action.
- B. Advocate for state and national climate emergency declarations.
- C. Create and maintain an accurate, accessible data dashboard to monitor monthly progress toward greenhouse gas reductions and partner with local media to expand public education efforts.
- D. Convene regional climate emergency summit led by frontline and indigenous communities.

### 19. WATER CONSERVATION AND SMART PLANNING

- A. Create and monitor a Climate Action Plan water budget that supports climate mitigation efforts. Develop a water security strategy through collaboration and data sharing with the Albuquerque Bernalillo County Water Utility Authority and other water management entities.
- B. Integrate water saving technology into new construction. (water harvesting, grey water systems)
- C. Revise the City Water Code to increase grey and black water reclamation and use in new and existing buildings.
- D. Create a water plan for green space and tree planting separate from the BCWUA.
- E. Address water shortages by creating a policy to allow the city of Albuquerque to develop water reserves for public benefits such as green spaces, community and school gardens, and tree and vegetation planting.
- F. Review land use practices to address water shortages and determine best practices and strategies to conserve water while respecting agricultural needs and practices.

**20. PROMOTE SUSTAINABLE DEVELOPMENT, LAND USE PLANNING, AND PRACTICES**

- A. Create city wide sustainable development goals to address climate change.
- B. Create a city resiliency mapping program to address the goals.
- C. Require that every new development submit a sustainability plan.
- D. Require that every new development include a certain percentage of affordable green built housing.
- E. Create a farmland following city plan to address increasing water shortages.
- F. Create opportunities for the City of Albuquerque to purchase farmland for expanding wetlands to improve water supply, habitat, and outdoor recreation.
- G. Invest in green infrastructure, including rainwater collection, to address urban heat island effects and water greenspaces, prioritizing low-income communities with less vegetation and lower access to air conditioning.
- H. Incorporate green infrastructure and green stormwater infrastructure into new construction projects.