

COMMUNITY GUIDELINES

For the Detroit Climate Strategy (DCS) plan - our low carbon future & preparation for climate impacts in the City of Detroit

“A community-centric approach & perspective for implementing the Detroit Climate Strategy”

**Developed by the
Climate Equity Advisory Council**



Section 1: Community Guidelines Introduction

Table of Contents



What's in this Document?

Section 1: Community Guidelines Introduction	
Climate Equity Advisory Council	3
Explanation Narrative	4
Essential DCS Context	5
Development Methodology	6
Framework Overview / Guidelines List	7
Section 2: Community Guidelines Descriptions	
Guideline 1	8
Guideline 2	11
Guideline 3	12
Guideline 4	13
Guideline 5	14
Guideline 6	15
Guideline 7	16
Guideline 8	19
Guideline 9	22
Guideline 10	23
Guideline 11	24
Section 3: Community Guidelines Alignment Matrices	
Alignment Introduction	25
DCS Priority Action Alignment	26
DCS Action Step Alignment	27-34
Section 4: Contact information	35

What is the Climate Equity Advisory Council?

The Climate Equity Advisory Council (CEAC) was formed in June 2021 during the restart of the Detroit Climate Strategy project. The council's role was to bring community expertise and perspective to four key project activities through an equity lens.

The CEAC was comprised of Detroit residents from neighborhoods facing significant climate impacts and of community leaders working for environmental and climate justice. The members were selected from a pool of over 70 applicants.

The CEAC's engagement was facilitated by an Engagement Team formed by the City Council Green Task Force (GTF).

- Pashon Murray
- Briana DuBose
- René V. Wallace

CEAC Members

- Brenda F. Butler
- Dolores M. Perales
- Donele J. Wilkins
- Erma C. Leaphart
- Gary Gray
- Janlynn N. Miller
- Molly Kosnak
- Reba M. Neeley
- Ricky Ackerman
- Roslyn M. Ogburn
- Sherelle A. Streeter
- Theresa P. Landrum

Section 1: Community Guidelines Introduction

Guidelines Explanation Narrative



What are the DCS Community Guidelines?

Overview: The community guidelines represent a community-centric and systems approach for leveraging and accelerating implementation of climate actions and achievement of climate goals in ways that are centered in equity and justice.

Purpose: The Community Guidelines will be used to inform implementation of the DCS, and other climate actions, in ways that center and prioritize the people, places, and conditions most impacted by climate change. The guidelines will also serve to deepen the engagement and capacity of community leaders, residents and key stakeholders to act collectively to implement climate actions city-wide.

Themes: The eleven (11) Community Guidelines are organized in six (6) themes by design will bring structure and rigor to the process of implementing the DCS and other climate actions undertaken in Detroit.

- Theme 1:** Act in Equitable and Just Ways
- Theme 2:** Build Engagement through Shared Vision, Goals, and Practices
- Theme 3:** Put People First
- Theme 4:** Build Community Leadership and Community Action
- Theme 5:** Link & Leverage Actions to Accelerate Impacts
- Theme 6:** Strengthen Policy and Actions that Directly Reduce Emissions

Section 1: Community Guidelines Introduction

Understanding Essential DCS Context



What is the Detroit Climate Strategy (DCS)?

Overview: The Detroit Climate Strategy (DCS) is a framework for residents, businesses, city departments, and industry to achieve the City’s emission goals and increase resilience as climate change impacts our daily lives. The strategy aims to help us understand how we can collectively act to reduce greenhouse gas emissions and equip our communities to become more resilient. The strategy is made up of four “Priority Action Strategies” implemented through 35 actions.

Priority Action Strategies:

1. Transition to Clean Energy
2. Increase Sustainable Mobility
3. Accelerate Energy Efficiency and Reduce Waste
4. Prioritize Vulnerable Residents and Adapting to Change
 - Reducing flood risks
 - Protecting from extreme heat
 - Improving air quality

Action Impact Categories:

City Government: actions geared towards making municipal operations energy efficient and less wasteful

Community-wide: actions impact the whole city, increasing resilience and/or decreasing emissions

Climate mitigation focuses on reducing climate impacts by reducing greenhouse gas emissions, sending less waste to landfills, and replalcing fossil fuel energy sources with renewable energy, like solar and wind. The City Council approved an ordinance that set the following goals for reducing emissions (from 2012 levels). Those goals were modified based a 2018 GHS emissions inventory:

- 30% decrease by 2024
- 50% decrease by 2034
- 80% decrease by 2050

Climate resilience (adaptation) focuses on adapting to climate change by building the resilience of residents and communities city-wide to the worsening effects of climate change. This includes strengthening infrastructure and equipping families and communities with the resources to protect themselves.

Section 1: Community Guidelines Introduction

Development Methodology



How Were the Guidelines Developed?

Community guidelines development was informed by CEAC engagement with six project members:

- Project leads (2) (Office of Sustainability, EcoWorks)
- Detroit City Council Green Taskforce (GTF) Engagement Team members (3) (Climate Action Committee Co-chairs, GTF community member)
- Project consultants (2) (Data Driven Detroit, Next Energy)

Community guidelines development was informed CEAC by engagement with GTF Engagement team members:

- Co-development of an Equity Framework to guide CEAC orientation to the project and guide participation in four key activities
- CEAC meetings and communications
- Working documents and resource materials

Community guidelines development was informed by the work of two groups:

- Municipal Work Group (1 meeting)
- Mayor's Equity Council (1 meeting)

Community guidelines development was informed by CEAC participation in four activities:

- **Community town halls and focus groups** design review; facilitation of engagement with participants in breakout sessions; application of learnings to review of actions
- **Climate Vulnerability Assessment (CVA) Indicators** review and selection
- **Resilience Impact Survey** questions review
- **Actions Catalogue** review of actions selected by Project team leads to identify equity implications; no participation in refinement, equity analysis, or selection of final 35 actions

Section 1: Community Guidelines Introduction

Framework Overview



11 Community Guidelines organized in 6 Themes



Theme 1: Act in Equitable and Just Ways

- **Guideline 1:** Center equity & justice through intentional, deliberate embedding of principles and practices in all aspects of the work



Theme 2: Build Engagement through Shared Vision, Goals, and Practices

- **Guideline 2:** Create “shared” climate vision and goals that are accessible to all
- **Guideline 3:** Standardize implementation approaches, systems, processes, and tools
- **Guideline 4:** Integrate climate actions in other planning processes/plans



Theme 3: Put People First

- **Guideline 5:** Prioritize emergency preparedness and responsiveness
- **Guideline 6:** Prioritize public health impact



Theme 4: Build Community Leadership and Community Action

- **Guideline 7:** Establish an equitable community leadership structure
- **Guideline 8:** Build community capacity for climate action



Theme 5: Link & Leverage Actions to Accelerate Impacts

- **Guideline 9:** Integrate implementation of multiple actions to leverage resources and increase impacts



Theme 6: Strengthen Policy and Actions that Reduce Emissions

- **Guideline 10:** Make strategic changes to the GHG ordinance to increase overall emission reductions
- **Guideline 11:** Make policy changes and strategic investments to reduce waste generation, and increase waste diversion from landfills to reduce methane emissions

Section 2: Community Guidelines Descriptions

Theme 1 - Act in Equitable and Just Ways

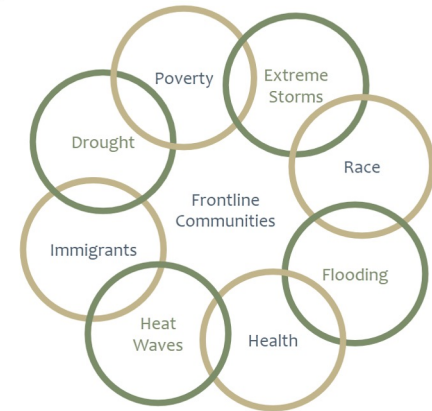


Guideline 1 - Center Equity & Justice through intentional, deliberate embedding of principles and practices in all aspects of the work

Why Equity & Justice?

The effects of climate change disproportionately affects overburdened and low-income people and communities who are already facing significant economic and social challenges.

An equity and justice centered approach ensures that Detroit frontline communities, especially hardest hit neighborhoods, get what they need to thrive.



The following are recommendations for ways to center equity and justice:

- Engage stakeholders to develop shared definitions of Equity and Justice
- Engage stakeholders to develop standardized Equity and Justice practices
- Center Equity and Justice in the Detroit Climate Strategy by using shared definitions and standardized practices in activities such as planning, decision-making, implementation, evaluation and issue resolution
 - Develop a companion document to the Detroit Climate Strategy that integrates the shared Equity and Justice definitions and standardized practices; and include tools to guide integration (i.e. Equity and Justice Lens, etc.)
 - Conduct informational gatherings with stakeholders to inform and educate on the shared Equity and Justice definitions and standardized practices, and to discuss how they envision integrating them in their climate work
 - Build an Equity and Justice culture by referencing the shared definitions and standardized practices during all project and community meetings, and by using those definitions and practices in working and reference documents, collaterals, internal and external communications, etc.

Section 2: Community Guidelines Descriptions

Theme 1 - Act in Equitable and Just Ways



Guideline 1 - Center Equity & Justice through intentional, deliberate embedding of principles and practices in all aspects of the work (cont...)

- Develop a set of Equity and Justice lenses and apply them to guide “equitable participation” and “benefits realization” in the programs, work systems and processes required to implement the Detroit Climate Strategy. Applying equity and justice lenses should be considered for the following:
 - City Leadership; Community Leadership
 - Staffing; Workforce development
 - Stakeholder Engagement; Public Engagement
 - Planning
 - Funding, Budgeting
 - Decision-making
 - Monitoring and Evaluation
 - Reporting
 - Climate Vulnerability
 - Assessment process
 - Indicator definitions
 - Indicator evaluation & prioritization
 - Data sources identification & evaluation
 - Accessibility of Index, Interactive maps, and other tools
 - Action Strategies and Actions
 - Mitigation
 - Emissions Reduction
 - Transportation and Mobility
 - Energy Efficiency & Electrified Buildings
 - Renewable Energy
 - Waste Reduction
 - Resilience
 - Heat
 - Flooding
 - Air Quality
 - Resilience Resources
- Use Equity and Justice lens to guide equitably participation, to facilitate equitable realization of benefits, and to identify opportunities to make refinements.

Section 2: Community Guidelines Descriptions

Theme 1 - Act in Equitable and Just Ways



Guideline 1 - Center Equity & Justice through intentional, deliberate embedding of principles and practices in all aspects of the work (cont...)

- Develop criteria for equitable prioritization, monitoring and evaluation of the 35 DCS climate actions that considers:
 - Fair treatment of all people
 - Addressing urgent basic needs first
 - Leadership action on current issues and needs
 - Leadership accountability
 - Increased opportunities for local citizens to engage in purchasing land for development
 - Development of the climate ecosystem and industry through establishment of businesses to help communities stabilize and thrive
 - Black business ownership
 - Businesses owned by Detroiters
- Develop equity and justice lenses that leverage and align with the CVA Indicators

Section 2: Community Guidelines Descriptions

Theme 2 - Build Engagement through Shared Vision, Goals, and Practices



Guideline 2 - Create “shared” climate vision and goals that are accessible to all

The following are recommendations for ways to create shared vision and goals:

- Develop a “Share Vision” for the Detroit Climate Strategy and make it explicit and accessible to all
 - Co-create a “shared vision” through comprehensive engagement of a Climate Equity Leadership Council (CELC) and other community stakeholders in the process
- Develop Resilience Goal(s) and make them accessible to all
 - Current Resilience Goal: Identifying and supporting “hardest hit” neighborhoods
 - Explicitly define the resilience goals in terms of how “People, Places and Conditions” in the hardest hit neighborhoods will be addressed through the DCS
- Develop Climate Improvement Goals and make them accessible to all
 - Review the 35 DCS actions and develop a set of climate improvement goals
- Align the Shared Vision, Resilience and Improvement goals across the DCS and the 35 actions
 - Also align the vision and goals in the DSAA ([Detroit Sustainability Action Agenda 2-Year Progress Update.pdf \(detroitmi.gov\)](#)) and other plans and guidance documents

Section 2: Community Guidelines Descriptions

Theme 2 - Build Engagement through Shared Vision, Goals, and Practices



Guideline 3 - Standardize implementation approaches, systems, processes, and tools

The following are recommendations for ways to standardize implementation:

- Define and develop standardized systems, processes, and tools to facilitate implementation of the Detroit Climate Strategy, the 35 actions, and other related climate actions undertaken in Detroit; Engage a Climate Equity Leadership Council (CELC) and other community stakeholders in the process
 - Programs, Projects, Pilots
 - Studies, Plans
 - Education and Training
 - Policy Awareness, Education, Advocacy, and Enforcement, Monitoring
 - Campaigns
 - Data Management
 - Resource Management
- Identify and develop standardized participatory methods and approaches to facilitate equitable engagement of the Climate Equity Leadership Council (CELC) and other community stakeholders in implementing the Detroit Climate Strategy
 - Participatory planning and implementation
 - Participatory Consensus-based Decision-Making
 - Program Eligibility Criteria and Participant Selection Process
 - Communications System and Processes
 - Transparent Accountability Processes

Section 2: Community Guidelines Descriptions

Theme 2 - Build Engagement through Shared Vision, Goals, and Practices



Guideline 4 - Integrate climate actions in other planning processes/plans

The following are recommendations for ways to integrate the priority action strategies and the actions into other planning processes/plans:

- Engage the Climate Equity Leadership Council (CELC) and other key community stakeholders in all phases of planning processes, from idea conception through implementation; including budget and funding processes
- Update “existing” plans (and guidance documents) by aligning and integrating concepts and actions from the Detroit Climate Strategy (DCS), and by applying equity and justice lenses; Also develop crosswalks to align key concepts and actions in existing plans to those in the DCS
 - Master plan
 - Detroit Sustainability Action Agenda (DSAA)
 - Detroit Climate Action Plan (developed by DWEJ)
 - City-wide plans
 - Neighborhood/Community plans
 - Hot Weather Response Plan (2019)
 - Detroit Hazard Mitigation Plan (critical for certain funding eligibility)
 - Strategic Plan for Transportation
 - Zone Detroit
- Develop “new” plans based on the Detroit Climate Strategy, and by applying equity and justice lenses
 - Emergency Plan (includes Coordinated deployment through resilience hubs)
 - Backup Power Program
 - Electrical Outage Mitigation Strategy/Plan
 - Extreme Heat Action Plan
 - Cooling strategies & Subsidized Room Air Conditioning Unit Program
 - Require all “new” plans proposed to the City to assess climate strategy implications

Section 2: Community Guidelines Descriptions

Theme 3 - Put People First



Guideline 5 - Prioritize emergency preparedness and responsiveness

The following are recommendations for ways to prioritize emergency preparedness and responsiveness:

- Prioritize actions and ideas that increase preparedness of and responsiveness to the most climate vulnerable people and places. Actions/Ideas such as:
 - Educate and equip community leaders and community members to use Climate Vulnerability Assessment (CVA) Indicators, Assessment & Interactive Maps
 - Define and map the most vulnerable places (High Heat Vulnerability, Floodplains, High Flooding incidents and vulnerability, High exposure to environmental pollutants, Heavy industrial commercial entities/activities, High rate of hospitalizations and deaths, etc.) and making maps accessible to the public through diverse dissemination methods
 - Define and map places with the most vulnerable people (Seniors, Medically fragile, Homeless, Low Income, etc.) and making maps accessible to the public through diverse dissemination methods
- Integrate planning and implementation of actions and resources to emergency preparedness and responsiveness to optimize impact on the most climate vulnerable people and places. Actions/Resources such as:
 - Opportunities for emergency preparedness
 - City-wide Resilience Hub Network
 - Neighborhood Mobility Hubs
 - Electricity outage mitigation strategy
 - Flood resilience resources
 - Standards for neighborhood resilience
 - Maintenance of indoor heating centers
 - Maintenance of indoor cooling centers and outdoor public spaces for cooling
- Establish a process for declaring climate emergencies that includes:
 - Clear lines of authority for declaring climate emergencies
 - Guidelines for a Climate Emergency Declaration
 - Adoption of a Climate Change Emergency Declaration

Section 2: Community Guidelines Descriptions

Theme 3 - Put People First



Guideline 6 - Prioritize public health impact

The following are recommendations for ways to prioritize public health:

- Prioritize actions that impact and improve public health
 - Review the 35 actions to identify how they each impact and improve public health; prioritize/rank the actions based on highest impacts and improvements
 - Engage the Detroit Health Department to identify chronic diseases negatively impacted by poor climate conditions, determine the status of health conditions, and develop establish health improvement goals; Align actions with climate related chronic diseases
 - Climate Conditions: Heat and Cold Incidents, Heavy Rain//Flooding, Indoor & Outdoor Air Quality
 - Diseases, such as: Asthma, Heart Disease, Pre-mature birth, low birth rate
 - Identify opportunities to reduce climate impacts on Asthma conditions based on the AFFA's recommendations (below) and to achieve goal of reducing Asthma hospitalization rates.

FEDERAL, STATE, AND LOCAL HEALTH OFFICIALS CAN:

- Track asthma rates and the effectiveness of control measures so continuous improvements can be made in prevention efforts
- Improve asthma care through policies and funding that promote and support:
 - Free asthma screening programs
 - Influenza (flu) and pneumonia vaccination for people with asthma
 - Preexisting conditions coverage protections
 - Medicaid and Medicare expansion
 - Affordable drugs and copayments
 - Asthma education and intervention programs
 - Asthma management plans in schools
 - Nurses in every school
 - Improve the physician pipeline to get doctors into underserved areas
- Promote improvements in indoor air quality for people with asthma through measures such as smoke-free air laws and policies, healthy schools and workplaces, home improvements and remediation for low-income housing

- Develop ways to support community members to take actions that reduce personal contributions to air pollution and climate change:
 - Reduce food waste
 - Reduce, reuse, recycle
 - Reduce energy consumption
 - Walk or bike when possible
 - Use public transportation or carpools
 - Switch to cleaner energy if possible
 - Reduce meat consumption and replace with more plant-based meals
 - Use LED lights and turn them off when not in use
 - Use smart thermostats to optimize heating/cooling

Section 2: Community Guidelines Descriptions

Theme 4 - Build Community Leadership & Community Action



Guideline 7 - Establish an equitable community leadership structure

The following are recommendations for ways to establish equitable community leadership:

- Establish equitable community leadership by forming a Climate Equity Leadership Council (CELC) with explicit roles and responsibilities in the implementation of the DCS
 - Transition from the city-led, project-based approach used to form the Climate Equity Advisory Council with limited role and responsibilities in the DCS planning process
 - Transition to a self-directed initiative-based approach with explicit community leadership roles and responsibilities for guiding, monitoring and evaluating the DCS implementation process (from beginning to end); engaging in activities such as
 - centering equity and justice in initiative systems, processes, practices and action execution; equitable allocation of resources
 - providing community leadership on implementation of initiative programs and resource development projects, such as:
 - Mini- Grant Pilot Program monitoring and evaluation
 - Resilience Toolkit development
 - Climate Dashboard development
 - Climate Vulnerability Assessment (CVA) utilization
 - Commission the CELC to serve as the City of Detroit's lead community implementation partner for the Detroit Climate Strategy, and for guiding the integration of climate actions in other city-led plans
 - Prioritize engagement of CEAC members as CELC founding leads
 - Authorize the CELC to work collaboratively with the Mayor's Equity Council, the Office of the Sustainability, and Department Leadership and key staff
 - Develop an agreement that formalizes the CELC working relationships with City leaders/staff who are responsible and accountable for municipal-led and jointly led community-wide actions
 - City administration allocates funds in current and future budgets to subsidize CELC operational costs for serving as the City's lead community implementation partner for the Detroit Climate Strategy

Section 2: Community Guidelines Descriptions

Theme 4 - Build Community Leadership & Community Action



Guideline 7 - Establish an equitable community leadership structure (cont...)

The following are recommendations for authorizing (structuring) CELC engagement with the Mayor's Equity Council (MEC)

- Authorize the CELC to work with the facilitators of the MEC to learn about the council's equity initiatives, to coordinate initial introductions and interactions with council members, and to align, coordinate and leverage collaborative implementation of municipal-led and community-wide DCS actions
- Authorize the CELC to identify the DCS strategies and actions that departments are working on through council sub-groups
 - Climate
 - Criminal Justice
 - Entrepreneurship
 - Health
 - Housing
 - Human Resources
 - Jobs
 - Land & Development
 - Procurement
- Authorize the CELC to identify "**disparities, inequities, and injustices**" that departments are working to address that have climate implications that can be addressed through DCS actions; to align, coordinate and leverage implementation efforts
- Authorize the CELC to identify "**policy**" changes and "**systemic**" changes departments are working to address that have climate implications that can be addressed through DCS actions; and to align, coordinate and leverage implementation efforts
- The CELC will use equity and justice lenses and Community Guidelines to align and guide collaborative implementation of DCS actions with the MEC

Section 2: **Community Guidelines Descriptions**

Theme 4 - Build Community Leadership & Community Action



Guideline 7 - Establish an equitable community leadership structure (cont...)

- The CELC will lead establishment of a city-wide multistakeholder community leadership coalition to engage in implementing, monitoring, evaluating and refining the DCS; The CELC will:
 - Work across diverse organizations, networks, and platforms
 - Use equity and justice lenses to foster equitable participation of residents, community leaders, and key stakeholders
 - Formalize pathways to participation (P2P) to facilitate inclusion of local leaders engaged in climate and sustainability work, and members of EJ networks and organizations, such as:
 - Detroit City Council Green Taskforce, Detroit Environmental Agenda, MEC, Zero Waste Detroit, Sierra Club, Detroit 2030 District
 - Foster a culture and mindset of “Leaderfullness” to deepen broad community-wide engagement, ownership, and accountability for the climate strategy and climate actions
 - The Kerwin Institute defines a leader as one who takes actions
 - Work at all scales, in all places, especially neighborhoods and communities where the most people impacted by the effects of negative climate change live
 - Facilitate and coordinate community leader’s participation in programs and projects outlined in the DCS such as
 - resilience and mobility hub development
 - compost pilot projects
 - neighborhood level actions on climate resilience and emergency preparedness
 - Support coalition leaders in designing and implementing public and community engagement in ways that ensure equitably participation of diverse city residents citywide

Section 2: Community Guidelines Descriptions

Theme 4 - Build Community Leadership & Community Action



Guideline 8 - Build community capacity for climate action

The following are recommendations for ways to build community capacity for climate action:

- CELC facilitates establishment of a climate community of practice (CoP) to
 - Educate, equip, and ground community leaders and community members for active, informed engagement in implementing, monitoring, evaluating, and refining the 35 actions of the DCS
 - Develop community understanding of issues, impacts, mitigation, adaptation (resilience) and vulnerability
 - Issues: Flooding, Heat/Cold, Air Quality, Energy, Resource Management, inequities, injustices
 - Impacts: Local impacts; Cumulative Impacts; Trade-offs; Co-Benefits
 - Mitigation: “We can’t build our way out of this, we must change, we must reduce GHG emissions” CEAC member
 - Adaptation/Resilience
 - Vulnerability: Define and identify vulnerable people, places, conditions
- Develop community understanding of climate concepts and use of tools, such as:
 - Greenhouse Gas Emissions (GHG) - Benchmarks, Assessment, reporting tools, annual report
 - Climate Vulnerability - Indicators, Assessment (of impacts, exposure, sensitivity, adaptive capacity at census tract level), Index; integration into hazard mitigation plans and equity assessments

Section 2: Community Guidelines Descriptions

Theme 4 - Build Community Leadership & Community Action



Guideline 8 - Build community capacity for climate action (cont...)

- Develop a learning repository to support the Community of Practice
 - Studies, Plans, Toolkits
 - Detroit-based or Detroit-centered resources such as
 - Detroit Climate Action Plan (DWEJ)
 - Foundations for Community Climate Action: Defining Climate Change Vulnerability in Detroit (UM)
 - City of Detroit Greenhouse Gas Inventory: An Analysis of Citywide and Municipal Emissions for 2011 and 2012 (UM)
 - Best and promising practice resources such as
 - Michigan Environmental Justice Screening Tool (MiEJScreen) - State of Michigan Office of the Environmental Justice Public Advocate
 - Collaborate with individuals and organizations that produce resources (such as C40 Climate Work Group)
- Develop and sustain a glossary of climate and sustainability terms and images representing the terms
 - Translate terms in the diverse languages spoken in Detroit, making accessible to all
 - Select terms and images appropriate for diverse levels of literacy, making accessible to all
 - Allocate funds to sustain maintenance of information
- Identify community-based processes for supporting recruitment of local talent to foster development of a local climate industry, workforce, and jobs
- Identify funding sources and funding partners to ensure sustained community leadership and community engagement in implementing the Detroit Climate Strategy
 - Estimate the projected cost of forming and sustaining CELC, citywide multistakeholder leadership coalition, and administrative support structure

Section 2: **Community Guidelines Descriptions**

Theme 4 - Build Community Leadership & Community Action



Guideline 8 - Build community capacity for climate action (cont...)

- Create tools to communicate DCS and other climate information in relatable, digestible, understandable ways for diverse audiences (i.e. words, images, sound, creative expression)
 - Standardize CELC documents and collaterals; apply accessibility criteria
 - Consider literacy levels, education levels, diverse cultures and languages represented in Detroit, and multi-generational households and workplaces
- Create and maintain a community dashboard to share updates and progress on the implementation of the DCS
 - Report on projects, programs, studies, plans, budgeting and funding, health impacts, financial incentives, improvements, issues, etc.
 - Engage community stakeholders in co-creating and maintaining the dashboard
 - Collaborate with City administration and City Council to fund and sustain maintenance of the community dashboard
- Institutionalize investment of savings generated through municipal implementation of climate actions in a fund to support community capacity building and implementation of community-wide actions
 - Identify municipal actions that generate revenues
 - Develop revenue projections
 - Develop plans for allocating savings
 - Institutionalize with an executive order or city council resolution; support with an annual budget allocation

Section 2: Community Guidelines Descriptions

Theme 5 - Link & Leverage Actions to Accelerate Impacts



Guideline 9 - Integrate implementation of multiple actions to leverage resources and increase impacts

The following are recommendations for ways to integrate implementation of multiple actions:

- Integrate climate action by linking and leveraging the design, implementation, monitoring, and evaluation processes to achieve higher resource utilization and greater impacts
 - CELC engages with representatives of the multistakeholder community leadership coalition to develop a draft menu of integrated climate actions for consideration by the public, communities most impacted by negative climate change, and key stakeholders
 - Such as integration of a city-wide resilience hub network, neighborhood mobility hubs, and community-scale/community-based compost systems
 - CELC engages residents, community leaders and key stakeholders in informing development of visual depictions and tools that support taking an integrated approach to implementation of climate actions

**Section 2:
Community
Guidelines
Descriptions**

**Theme 6 -
Strengthen
Policy and
Actions that
Directly Reduce
Emissions**



**Guideline 10 - Make strategic changes to the
GHG ordinance to increase overall emission
reductions**

The following are recommendations for ways to strategically change Detroit's GHG ordinance:

- Engage community leaders, residents, and key stakeholders in the process of modifying the existing GHG ordinance or creating a new GHG ordinance centered in equity and justice
- Develop emission reduction mandates from municipal, commercial, and residential stakeholder
 - Incorporate diverse scales and mechanism for emission reductions
- Create a mechanism to capture and publicly share data about energy use reductions and the impact on emissions
- Create a mechanism to require buildings to meet performance goals with performance targets with a performance pathway
- Incorporate transparency and accountability through ongoing monitoring and annual reporting to the Mayor, the Office of Sustainability, Department Directors, City Council, City Planning Commission, and the CELC

Section 2: Community Guidelines Descriptions

Theme 6 - Strengthen Policy and Actions that Reduce Emissions



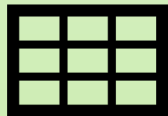
Guideline 11 - Make policy changes and strategic investments to increase food waste diversion from landfills to reduce methane emissions

The following are recommendations for reducing emissions through food waste diversion from landfills and through local composting:

- Update and develop local compost policies to include food waste and other compostable materials
 - Include zoning and best practices guidance for composting on residential and industrial land (public and private) within the city limits
- Develop specific recycling and emission reduction goals for food waste diversion
 - Conduct research to estimate diversion potential; include identification of residential, commercial and municipal waste generators
 - Align the timeline for those goals with the DCS timeline for greenhouse gas emission reduction
- Develop a food waste strategic action plan to guide source reduction, rescue/recovery, upcycling and composting initiatives; optimize impact by applying a systems approach to managing the full food life cycle
 - Align with existing and new Detroit plans and guidance documents
 - Detroit Climate Strategy; Sustainability Action Agenda: Actions #29, #30
 - Master Plan
 - Zero Waste Plan
 - Align with State of Michigan plans and legislative requirements
 - Part 115; Materials Management Plan (MPP)
 - MI Healthy Climate Plan
- Develop an integrated, distributed, networked compost infrastructure to support
 - commercial and non-commercial operations
 - household, community, and industrial scales
 - diverse methods
- Establish and sustain an annual budget for public education, local capacity building, and local market development

Section 3: Community Guidelines Alignment Matrices

Alignment Introduction



How Do the Community Guidelines Align with the DCS Priority Actions?

The set of matrices on the following pages is a tool for aligning the Community Guidelines with the 35 DCS actions. The tool is organized in two parts, a one-page summary alignment and a multi-page detailed alignment.

Summary and detailed alignment (DCS planning phase):

The one-page summary alignment of the 35 DCS actions with Community Guidelines included in this document was developed by two members of the Green Taskforce Engagement Team. CEAC members were not engaged in its development due to time and budget constraints. The detailed alignment was not developed due to time and budget constraints and will be developed during the project implementation phase.

Key Takeaways:

- *Community Guidelines 1, 2, 3, and 8 are applicable to all DCS priority action strategies*
- *Community Guideline 5, 6, 7, and 8 are essential to ensuring that the community “centered” and realizes the benefits of DCS actions designed to protect vulnerable residents and facilitate adaptation to climate change*
- *Community Guidelines 4, 7, 8, 9, 10, and 11 support “acceleration” of increased energy efficiency and waste reduction, and “acceleration” of decreased methane emissions from landfilled food waste*

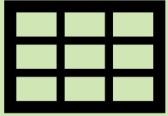
Next steps (DCS implementation phase)

EcoWorks project leads and CELC members will develop a detailed alignment of the 35 DCS priority actions with the Community Guidelines; as well as develop revised versions of the summary of the alignment and key takeaways. The timeline is dependent on the timing of CELC formation, funding availability, and project budget.

Expanded use of the tool:

There were over 60 actions identified during the planning phase of the project. The CELC will review the actions that were not included in the DCS, and use equity and justice lenses and the Community Guidelines to select actions for further consideration by the CELC, the multistakeholder community leadership coalition, and other key stakeholders.

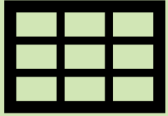
Guidelines Alignment Matrix:



Summary of Alignment Across the 35 DCS Priority Actions

DCS Priority Actions Total: 35	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
1 Transition to Clean Energy <i>3 actions</i>	✓	✓	✓	✓			✓	✓	✓		
2 Increase Sustainability Mobility <i>11 actions</i>	✓	✓	✓					✓			
3 Accelerate Energy Efficiency and Reduce Waste <i>10 actions</i>	✓	✓	✓	✓			✓	✓	✓	✓	✓
4 Protect Vulnerable Residents and Adapt to Change <i>11 actions</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓

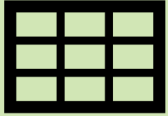
Guidelines Alignment Matrix:



DCS Action Strategy 1: Transition to Clean Energy

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
1. Source 75% of municipal electricity from clean energy by 2034											
2. Utilize City-owned sites to generate clean energy											
3. Work with utility provider and private property owners to source 50% of Detroit's electricity from clean energy											

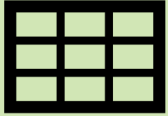
Guidelines Alignment Matrix:



DCS Action Strategy 2: Increase Sustainable Mobility

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
4. Adopt a single pass for all forms of public transportation											
5. Invest in public transit infrastructure to increase ridership											
6. Reduce miles traveled to goods and services											
7. Make equitable investments in pedestrian and cyclist infrastructure.											
8. Pilot EV carshare services in neighborhoods underserved by transit											
9. Adopt ordinance requiring EV infrastructure for new developments											
10. Transition City bus fleet to electric or clean fuel buses											

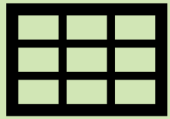
Guidelines Alignment Matrix:



DCS Action Strategy 2: Increase Sustainable Mobility (Cont...)

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
11. Install EV charging infrastructure at City facilities, garages, surface parking lots and on-street											
12. Transition City light-duty vehicle fleet to 100% zero emission by 2034											
13. Transition City heavy-duty vehicles to zero emission and clean fuel alternatives											
14. Support mobility innovation and investment											

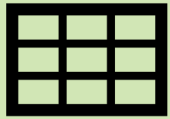
Guidelines Alignment Matrix:



DCS Action Strategy 3: Accelerate Energy Efficiency and Reduce Waste

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
15. Retrofit municipal facilities to reduce their use of energy and fossil fuels											
16. Require all new municipal buildings to be all-electric or all-electric ready											
17. Adopt energy benchmarking ordinance and building performance standards											
18. Expand access to energy efficiency programs and electrification upgrades by leveraging existing home repair programs.											
19. Support development of financing programs for energy efficiency and electrification projects such as revolving loan fund, and/or other financing options.											

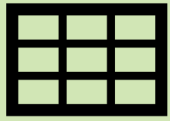
Guidelines Alignment Matrix:



DCS Action Strategy 3: Accelerate Energy Efficiency and Reduce Waste (Cont...)

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
20. Accelerate energy reductions in buildings of all scales through increased participation in education, incentives, and recognition programs.											
21. Increase participation in waste reduction and recycling											
22. Develop a zero waste plan to increase waste diversion											
23. Pilot community and commercial-scale composting initiatives											
24. Work with other municipalities in the region to drive down industrial emissions											

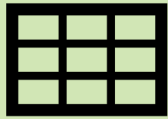
Guidelines Alignment Matrix:



DCS Action Strategy 4: Protect Vulnerable Residents and Adapt to Change

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
25. Increase resident participation in Detroit's emergency management notification system - Detroit 365											
26. Support neighborhood-level action on climate resilience and emergency preparedness											
27. Expand access to resources for recovery post extreme weather events at the household level											
28. Develop a network of resilience hubs that serve as a resource in times of extreme weather events											
29. Coordinate with DTE on energy reliability improvements and support prioritization of power restoration to vulnerable communities.											

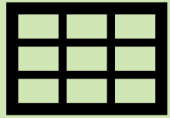
Guidelines Alignment Matrix:



DCS Action Strategy 4: Protect Vulnerable Residents and Adapt to Change (Cont...)

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
30. Advocate for electric service continuity during extreme weather events											
31. Implement large scale green stormwater infrastructure projects and conduct sewer system improvements and maintenance on a regular cadence.											
32. Expand sewer protection program resources in flood prone areas of the City											
33. Incorporate small-scale green stormwater infrastructure into City funded capital projects with over 1/4 acre of impervious surface											

Guidelines Alignment Matrix:



DCS Action Strategy 4: Protect Vulnerable Residents and Adapt to Change (Cont...)

Steps within this DCS Action	Guideline 1 Center Equity & Justice	Guideline 2 Create a shared vision	Guideline 3 Standardize implementation approaches	Guideline 4 Integrate climate actions	Guideline 5 Prioritize emergency preparedness	Guideline 6 Prioritize public health	Guideline 7 Establish community leadership	Guideline 8 Build community capacity	Guideline 9 Leverage implementation resources	Guideline 10 GHG ordinance changes	Guideline 11 Increase waste reduction
34. Reduce urban heat island effects and focus on mitigating impacts of extreme heat on public health											
35. Work with partners to reduce truck pollution in areas with low-air quality.											

How to contact the CEAC

DetroitCEAC@gmail.com

