

DETROIT SUSTAINABILITY ACTION AGENDA IMPLEMENTATION TABLE

HEALTHY, THRIVING PEOPLE

Increase access to healthy food, green spaces, and recreational opportunities

Improve air quality and reduce exposure to pollution

	ACTION TITLE	LEAD	IMPLEMENTATION PARTNERS	TIMEFRAME	COBENEFITS	FUNDING	SOURCE
1	Provide nutrition and environmental education at recreation centers and parks	General Services	Health, Keep Growing Detroit, Eastern Market	Near-term 0-2 years	Improved Public Health, Improved Food System and Access	Partially Funded	City, Philanthropy
2	Create local food purchasing guidelines for City-funded programs	Procurement	Health, General Services, Parks and Recreation, United Way of South East Michigan, Detroit Food Policy Council, City Council	Mid-term 3-5 years	Improved Public Health, Improved Food System and Access	Unfunded	City
3	Improve access to high quality, healthy food at grocery stores	Planning	Detroit Economic Growth Corporation, Sustainability, Health, Planning, Detroit Food Policy Council	Mid-term 3-5 years	Improved Public Health, Improved Food System and Access	Partially Funded	City, Philanthropy
4	Renovate existing and create new parks throughout the city	General Services	Parks and Recreation, Water and Sewerage	Mid-term 3-5 years	Improved Public Health, Improved Water/Wastewater Quality and Management	Partially Funded	City (Capital Bond) , State, Philanthropy, Business (SNF Funders)
5	Expand sports recreation opportunities for youth	Parks and Recreation	Detroit PAL, Healthy Kidz, MACC Sports, Rosedale Park Soccer, Eagles Sports, Detroit City Football Club	Mid-term 3-5 years	Improved Public Health	Partially Funded	City, Philanthropy, Business
6	Expand local air quality monitoring system	Health	Technology, Michigan Department of Energy, Great Lakes, and Environment, University of Michigan	Mid-term 3-5 years	Improved Public Health, Improved Air Quality	Partially Funded	State, Philanthropy (Erb Foundation)
7	Create citywide truck routing network	Public Works	Health, Technology, Planning, Police, Michigan Department of Transportation, Wayne County, City Council	Mid-term 3-5 years	Improved Public Safety, Improved Public Health, Improved Air Quality	Partially Funded	City, Philanthropy (Erb Foundation)
8	Increase tree plantings in vulnerable areas	General Services	Health, Planning, Reforestation Workgroup, Greening of Detroit	Mid-term 3-5 years	Improved Public Health, Improved Water/Wastewater Quality and Management, Improved Air Quality	Partially Funded	State (Street Fund), Philanthropy
9	Reduce emissions from City vehicles	General Services	Transportation, Chief Financial Officer, Sustainability, Technology, City Council, DTE Energy	Mid-term 3-5 years	Improved Public Health, Increased Government Efficiency and Transparency, Improved Air Quality, Reduced Greenhouse Gases	Partially Funded	City, State
10	Expand green jobs training and workforce development programs	Workforce	Detroit Employment Solutions Corporation, Training Organizations	Mid-term 3-5 years	Increased Access to Economic Mobility	Partially Funded	State, City, Philanthropy

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HEALTHY, THRIVING PEOPLE Improve air quality and reduce exposure to pollution	11	Prepare Detroit residents for City employment opportunities	Civil Rights/ Workforce	Housing, City Council, Detroit Economic Solutions Corporation	Near-term 0-2 years	Increased Access to Economic Mobility, Increased Government Efficiency and Transparency	Funded	State, City, Philanthropy, Business
	12	Launch a digital inclusion program	Technology	Neighborhoods, Workforce	Mid-term 3-5 years	Increased Utility Efficiency & Affordability, Increased Access to Economic Mobility, Increased Government Efficiency and Transparency	Partially Funded	City, Philanthropy
	13	Expand wireless internet access on City buses	Transportation	Technology, Workforce	Near-term 0-2 years	Increased Access to Economic Mobility	Funded	Federal, City
	14	Launch a diversity, equity and inclusion initiative	Civil Rights	Neighborhoods, Law, Human Resources, Chief Financial Officer, City Council, Government Alliance on Racial Equity	Long-term 6-8 years	Increased Access to Economic Mobility, Increased Government Efficiency and Transparency	Unfunded	City, Philanthropy
AFFORDABLE, QUALITY HOMES Reduce the total costs of housing, including utilities	15	Improve access to utility efficiency programs	Sustainability	Housing, Health, Water and Sewerage, Neighborhoods, DTE Energy, Michigan Dept of Health and Human Services, Wayne Metro Community Action Agency	Mid-term 3-5 years	Improved Public Health, Increased Utility Efficiency & Affordability, Increased Government Efficiency and Transparency, Reduced Greenhouse Gases	Partially Funded	City, Business
	16	Expand home plumbing repair programs	Water and Sewerage	Workforce, Neighborhoods, Wayne Metro Community Action Agency	Near-term 0-2 years	Improved Public Health, Increased Utility Efficiency & Affordability, Improved Water/Wastewater Quality and Management	Partially Funded	City, Philanthropy (Cedar Tree Foundation)
	17	Implement and expand upon the Blue Ribbon Panel's water affordability recommendations	Water and Sewerage	Sustainability, Health, Great Lake Water Authority, US Water Alliance	Near-term 0-2 years	Increased Utility Efficiency & Affordability, Increased Government Efficiency and Transparency	Partially Funded	City, Philanthropy
	18	Establish affordable housing preservation goals for building owners receiving City incentives	Housing	Community Development Organizations, Detroit Economic Growth Corporation, City Council	Near-Term 0-2 years	Increased Access to Economic Mobility	Funded	State, City
	19	Increase access to information on existing affordable housing	Housing	Technology, Mayor's Communications Team, Community Development Organizations, City Council	Near-term 0-2 years	Increased Access to Economic Mobility, Increased Government Efficiency and Transparency	Funded	City
Improve the health and safety of existing and new housing	20	Expand lead poisoning prevention initiatives across the city	Health	Housing, Water and Sewerage, Public Schools, Buildings and Safety, Sustainability, Wayne State University Center for Urban Studies, Michigan Department of Health and Human Services, Wayne Children's Health Access Program	Near-term 0-2 years	Improved Public Health	Partially Funded	State, City, Philanthropy

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AFFORDABLE, QUALITY HOMES Improve the health and safety of existing and new housing	21	Create a residential lead abatement training pilot program	Sustainability	Land Bank, Workforce, Housing, Health	Mid-term 3-5 years	Improved Public Health, Increased Access to Economic Mobility	Partially Funded	City, Philanthropy
	22	Develop green building guidelines for new developments receiving City incentives	Sustainability	Housing, Buildings and Safety, Civil Rights, City Council, Planning, Jobs and Economy Team, Detroit Economic Growth Corporation, City Planning Commission, Michigan Energy Efficiency for All	Mid-term 3-5 years	Improved Public Health, Increased Utility Efficiency & Affordability, Improved Water/Wastewater Quality and Management, Reduced Greenhouse Gases	Unfunded	City
CLEAN, CONNECTED NEIGHBORHOODS Transform vacant lots and structures into safe, productive, sustainable spaces	23	Improve processes to purchase City owned vacant lots	Planning	Land Bank, Building Authority, Health, Assessors, Buildings and Safety, City Council, Housing, Neighborhoods, Technology, Water and Sewerage, Keep Growing Detroit, Detroit Food Policy Council	Near-term 0-2 years	Improved Public Safety, Increased Access to Economic Mobility, Increased Government Efficiency and Transparency, Improved Food System and Access	Funded	City
	24	Support neighborhood-based efforts to care for vacant lots and structures	Land Bank	Neighborhoods, Public Works, General Services, Housing, Planning, Block clubs, Detroit Future City	Mid-term 3-5 years	Improved Public Safety, Improved Public Health, Increased Government Efficiency and Transparency, Improved Food System and Access	Partially Funded	City, Philanthropy, Business
Reduce waste sent to landfills	25	Develop a fee structure and associated rules for irrigation only water accounts	Water and Sewerage	Sustainability, Public Works, Planning, City Council, Detroit Food Policy Council, Keep Growing Detroit	Near-term 0-2 years	Increased Utility Efficiency & Affordability, Increased Access to Economic Mobility, Improved Water/Wastewater Quality and Management	Funded	City
	26	Launch a citywide recycling campaign	Public Works	Neighborhoods, Water and Sewerage, Green Living Science, Zero Waste Detroit, Green Task Force, Michigan Department of Environment, Great Lakes, and Energy, Recycling Partnership	Near-term 0-2 years	Improved Public Health, Increased Government Efficiency and Transparency	Partially Funded	State, City, Philanthropy
	27	Expand curbside recycling to multi-family buildings	Buildings and Safety, Public Works	Sustainability, Planning, City Council, Zero Waste Detroit, Green Living Science, Detroit Housing Commission	Near-term 0-2 years	Improved Public Health, Increased Government Efficiency and Transparency	Partially Funded	State, City, Philanthropy
	28	Expand recycling to public spaces and all City facilities	Sustainability	General Services, Fire, Police, Green Living Science, Zero Waste Detroit, Public Works, City Council	Mid-term 3-5 years	Improved Public Health, Increased Government Efficiency and Transparency	Partially Funded	State, City, Philanthropy
	29	Develop a best practices framework for commercial scale compost operations	Buildings and Safety	Public Works, Green Task Force, City Council, Planning Commission, Eastern Market, Foodlab Detroit, Food Plus Detroit	Mid-term 3-5 years	Improved Public Health, Improved Food System and Access	Unfunded	City
	30	Launch residential composting pilot program	Sustainability	Neighborhoods, Buildings and Safety, Resource Recovery Authority, Food Plus Detroit, Keep Growing Detroit	Mid-term 3-5 years	Improved Public Health, Increased Government Efficiency and Transparency, Improved Food System and Access	Unfunded	City, Philanthropy,

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CLEAN, CONNECTED NEIGHBORHOODS Make it easier and safer to get around Detroit without a personal vehicle	31	Improve mobility connections between neighborhoods and job centers	Mobility	Transportation, Public Works, Michigan Department of Transportation, Southeast Michigan Council of Governments, Detroit Employment Solutions Corporation	Near-term 0-2 years	Increased Access to Economic Mobility, Increased Government Efficiency and Transparency	Partially Funded	Federal, City, Business
	32	Implement safety measures to reduce crash severity	Public Works	Police, Planning, Michigan Department of Transportation, Wayne County	Mid-term 3-5 years	Improved Public Safety, Improved Public Health, Increased Government Efficiency and Transparency	Partially Funded	State, City, Philanthropy (Erb Foundation)
	33	Expand Detroit's protected bike lane network	Public Works	Planning, Police, Parking, Michigan Department of Transportation, Wayne County, Detroit Greenways Coalition	Mid-term 3-5 years	Improved Public Safety, Improved Public Health, Increased Access to Economic Mobility	Partially Funded	State, City (Bond Funded and Act 51)
EQUITABLE, GREEN CITY Enhance infrastructure and operations to improve resilience to climate impacts	34	Create neighborhood scale, distributed green infrastructure projects	Water and Sewerage	Sustainability, Public Works, Planning, General Services, Land Bank, The Nature Conservancy, UDMercy Detroit Collaborative Design Center	Mid-term 3-5 years	Improved Public Health, Improved Water/Wastewater Quality and Management, Improved Air Quality	Partially funded	City (DWSD), Philanthropy (Erb Foundation, Wilson Foundation)
	35	Incorporate green stormwater infrastructure into street redesign and greenway projects	Public Works	Planning, Water and Sewerage, General Services, Sustainability, City Council, Michigan Department of Transportation, Wayne County, Detroit Greenways Alliance, Alliance for the Great Lakes	Mid-term 3-5 years	Improved Public Health, Increased Government Efficiency and Transparency, Improved Water/Wastewater Quality and Management	Partially Funded	City (Bond Funding), Philanthropy
	36	Integrate climate change impacts into hazard mitigation planning	Emergency Management	Sustainability, Fire, Police, General Services, Health, Neighborhoods, Water and Sewerage	Near-term 0-2 years	Improved Public Safety, Improved Public Health, Increased Government Efficiency and Transparency	Partially Funded	Philanthropy
	37	Improve resident access to sustainability-related City services	Sustainability	Technology, Neighborhoods, Community Service Providers	Near-term 0-2 years	Increased Government Efficiency and Transparency	Funded	City
	38	Expand emergency preparedness and communication tools	Emergency Management	Sustainability, Public Safety, Health, Technology, Neighborhoods, Block Clubs, Media Services	Mid-term 3-5 years	Improved Public Safety, Improved Public Health, Increased Government Efficiency and Transparency	Partially Funded	City, State
Reduce municipal and citywide greenhouse gas emissions	39	Develop a greenhouse gas assessment and climate action strategy	Sustainability	Water and Sewerage, Building Authority, General Services, City Council, DTE Energy, Detroit Department of Transportation, Detroit Climate Action Collaborative	Near-term 0-2 years	Improved Public Health, Increased Government Efficiency and Transparency, Improved Air Quality, Reduced Greenhouse Gases	Partially Funded	Philanthropy
	40	Increase the adoption of solar PV	Sustainability	Buildings and Safety, Housing, General Services, Planning, Elevate Energy, DTE Energy	Near-term 0-2 years	Increased Utility Efficiency & Affordability, Reduce Greenhouse Gases	Partially Funded	Federal, Business