

Appendix C

Implementation Matrix

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ID	Action	Timeframe	Lead Agency	Supporting Agency	ROM Cost	Funding Sources
City Leadership and Governance						
CLG-1	Institutionalize carbon reduction and climate resilience in City government.					
CLG-1A	Create a team of sustainability staff to liaise and work collaboratively with City departments to implement WeHo Climate Action and other sustainability programs.	Short Term	Long Range Planning	City Manager, Human Resources	\$\$\$	Municipal Funds
CLG-1B	Formalize sustainability and resilience priorities in City operations, budgeting, processes, and performance management.	Short Term	Budget & Long Range Planning	All Departments	\$	Municipal Funds
CLG-1C	Cultivate a relationship with the Tongva in order to foster indigenous-led stewardship and reciprocity in the City's climate practices.	Short Term	Long Range Planning	Council & Legislative Affairs	\$\$	Municipal Funds
CLG-2	Reduce GHG emissions in City facilities and bolster the resilience of City operations.					
CLG-2A	Develop a net zero building framework policy for city facilities, city-owned real property development, and city-funded projects.	Short Term	Facilities & Field Services	Long Range Planning; Property Development; Urban Design & Architecture Studio	\$\$	Municipal Funds, Utility Grants/Support, State Grants
CLG-2B	Benchmark water use in City facilities and grounds on an annual basis in ENERGY STAR Portfolio Manager.	Short Term	Facilities & Field Services		\$	Municipal Funds
CLG-2C	Establish one or more resilience hubs in collaboration with external partners (i.e. community-based & environmental organizations, environmental organizations) to support community members, coordination communication, distribute resources, reduce carbon pollution, and serve as centers for preparedness, rapid response, and recovery.	Medium Term	Public Safety; Long Range Planning	Human Services & Rent Stabilization; Facilities & Recreational Services; Innovation	\$\$\$\$	Municipal Funds, Utility Grants/Support
CLG-2D	Continue to coordinate cooling center hours and operations across community-serving facilities to support the needs of their visitors, particularly subpopulations most affected by climate impacts.	Short Term	Facilities & Recreation Services	Human Services & Rent Stabilization	\$	Municipal Funds
CLG-2E	Adopt alternative fuel guidelines for facilities and vehicles in West Hollywood.	Short Term	Facilities & Field Services		\$	Municipal Funds
CLG-2F	Establish a sustainable purchasing program and an internal administrative regulation.	Short Term	Finance & Technology Services	Human Resources; Long Range Planning	\$	Municipal Funds
CLG-2G	Develop a zero-waste policy for City-hosted events.	Short Term	Engineering	Long Range Planning; Event Services	\$\$	Municipal Funds
CLG-2H	Install energy submeters at municipal facilities and expand the use of smart energy controls.	Long Term	Facilities & Field Services		\$\$\$	State Grants, State Loans

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CLG-3	Lead by example in addressing consumption-based emissions.					
CLG-3A	Engage with City departments on increasing the use of low carbon materials in adaptive reuse, multifamily retrofit projects, and public infrastructure projects in the City.	Short Term	Urban Design & Architecture Studio	Long Range Planning; Engineering	\$	Municipal Funds
CLG-3B	Pursue an embodied carbon assessment for West Hollywood's building stock to generate awareness of GHG emissions created from the supply chain of building materials from cradle to grave.	Long Term	Long Range Planning		\$\$	Municipal Funds
CLG-4	Accelerate climate action, adaptation, and resilience strategies through regional partnerships.					
CLG-4A	Establish a WeHo Green Business Program to promote energy and water efficiency, waste reduction, green building materials, and sustainable and/or local purchasing with the City's business community.	Medium Term	Business Development	Long Range Planning	\$\$	Municipal Funds
CLG-4B	Advocate for the integration of tribal-influenced fire management practices, in particular cultural burning, by LA County Fire and neighboring jurisdictions, in order to mitigate nearby wildfires.	Short Term	City Council	Council & Legislative Affairs	\$	Municipal Funds
CLG-4C	Coordinate with neighboring jurisdictions to adopt climate-adapted water management practices that reduce reliance upon imported water.	Short Term	Long Range Planning	Facilities & Field Services; Code Compliance	\$	Municipal Funds
CLG-4D	Foster continued collaboration with neighboring jurisdictions and regional partners (Westside Cities, LADOT, Metro, LA County, etc.) on efforts to improve regional public transit (bus, rail, emerging microtransit, and dockless mobility options) and support zero emission mobility options within Southern California.	Short Term	Long Range Planning	Council & Legislative Affairs	\$	Municipal Funds
CLG-5	Develop communications and outreach assets for climate action and adaptation.					
CLG-5A	Develop a community climate action toolkit that includes: <ul style="list-style-type: none"> Resource conservation tips Information about how to prepare for and respond to climate-related emergencies (including heat waves, power outages, drought, flash flooding, and wildfires) Tongva history and relations with people, place, and the land 	Short Term	Long Range Planning	Communications	\$	Municipal Funds

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Energy						
EN-1	Improve energy performance, decarbonize and improve energy resilience of the existing building stock.					
EN-1A	Establish an equitable building performance standard for existing buildings with considerations for: <ul style="list-style-type: none"> • Decarbonization & electrification • Energy benchmarking • Resilience • Technical & financial assistance programs • Promotion of incentives (financial and programmatic) for energy efficiency retrofits • Use of rebate and system replacement programs 	Short to Medium Term	Long Range Planning	Building & Safety; Current & Historic Planning; Rent Stabilization; Property Development	\$\$\$	Municipal Funds
EN-1B	Explore the creation of a Retrofit Accelerator program, offering technical and financial assistance, utility rebate matching, and resources for existing building retrofits, including: <ul style="list-style-type: none"> • Energy and water conservation measures, including envelope improvements, lighting upgrades, high efficiency appliances, building management and automation, low-flow fixtures, leak detection, and greywater recycling • Electrification measures, including panel upgrades, electric water heaters and heat pumps, and replacement of gas-fired appliances with high efficiency electric appliances • Passive and low energy cooling strategies, including weatherization and insulation, ceiling fans for circulation, smart temperature controls, and high efficiency HVAC system replacements • Seismic retrofits 	Medium Term	Budget & Long Range Planning	All Departments	\$	Municipal Funds
EN-2	Promote, support, and expand the use of local solar power and battery energy storage.					
EN-2A	Continue to promote and support the Go Solar WeHo program and encourage the pairing solar systems with battery energy storage systems.	Short Term	Long Range Planning		\$	Municipal Funds, State Grants, State Loans, Utility Grants/Support
EN-2B	Leverage Clean Power Alliance and Southern California Edison programs to encourage the adoption of solar, battery energy storage, smart inverters, and smart thermostats.	Short Term	Long Range Planning		\$	Municipal Funds, Utility Grants/Support
EN-3	Decarbonize the future building stock and implement best practices in sustainable and resilient new construction.					
EN-3A	Adopt energy reach codes and/or resiliency codes that exceed State requirements.	Short Term	Long Range Planning	Building & Safety	\$	Municipal Funds
EN-3B	Develop educational resources and guidelines for sustainable construction material selection.	Short Term	Urban Design & Architecture Studio	Long Range Planning	\$	Municipal Funds

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EN-3C	Develop educational resources and guidelines around electric vehicle chargers, battery energy storage, and all-electric appliances.	Short Term	Long Range Planning	Building & Safety	\$	Municipal Funds, Utility Grants/Support
EN-3D	Promote and support the adoption of clean and resilient energy technologies in affordable housing, schools, and other critical facilities.	Short Term	Long Range Planning	Urban Design & Architecture Studio	\$	Municipal Funds
EN-4	Enhance community energy resilience.					
EN-4A	Implement heat preparation and response measures, prioritizing areas with higher proportions of older adults and low-wealth individuals, and deploy such measures at different scales, including: <ul style="list-style-type: none"> • Building (passive cooling design, cool/green roofs, weatherization, and low-energy active cooling systems), • Citywide (additional shade canopies and shade trees, etc.), and • Community-serving facilities (cooling centers, pools, drinking water fountains and filling stations, etc.). 	Long Term	Urban Design & Architecture Studio; Facilities and Recreation Services		\$\$\$\$	Municipal Funds, State Grants,
EN-5	Promote electric vehicle readiness.					
EN-5A	Increase access to electric vehicles through shared mobility services, expanded options for public and shared charging, and continued advocacy and support for the conversion of private vehicle fleets.	Long Term	Long Range Planning	Engineering	\$\$\$\$	Municipal Funds, State Grants
EN-5B	Support new technologies, incentives, and programs that accelerate the adoption of EV charging in existing multifamily residential buildings.	Short Term	Long Range Planning		\$\$	State Grants, Utility Grants/Support
EN-5C	Incentivize EV charging infrastructure, prioritizing publicly accessible areas and existing parking spaces, in partnership with Southern California Edison and the Clean Power Alliance.	Medium Term	Long Range Planning	Innovation; Engineering; Parking	\$\$	Municipal Funds, State Grants/Support, Utility Grants/Support
Transportation, Mobility and the Public Realm						
TM-1	Increase sustainable mode share in West Hollywood (Walking, Bicycling, Transit).					
TM-1A	Increase pedestrian mode share in West Hollywood by creating convenient and attractive street environments, including seating and shading infrastructure to support universal access and use of the sidewalk network.	Long Term	Long Range Planning	Innovation, Engineering	\$\$\$\$	Municipal Funds, State Grants

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TM-1B	Develop a long-range plan for improving public life and public spaces throughout the city, with measurable performance criteria and recommendations that are responsive to the needs of community members of all ages and abilities.	Medium Term	Long Range Planning	Urban Design & Architecture Studio; Human Services & Rent Stabilization	\$\$\$	Municipal Funds
TM-1C	Explore opportunities for activating side streets, alleys, and excess road space into public spaces such as paseos or play streets.	Short Term	Long Range Planning	Urban Design & Architecture Studio; Facilities & Field Services; Public Works	\$	Municipal Funds
TM-1D	Accelerate implementation of the multi-modal improvements to the pedestrian and bicycle networks as recommended in the Pedestrian & Bicycle Mobility Plan, Rail Integration Study, Vision Zero, and future mobility planning efforts.	Short Term	Long Range Planning	Council & Legislative Affairs	\$\$\$\$	Federal Grants, State Grants, Regional Grants, Municipal Funds
TM-1E	Continue to advocate for the Crenshaw-LAX rail extension project.	Short Term	Long Range Planning	Council & Legislative Affairs	\$\$\$\$	Municipal Funds
TM-1F	Explore opportunities to improve surface bus transit and enhance supportive infrastructure (e.g., bus stops and shelters, transit and mobility lanes, traffic signal prioritization, etc.).	Short Term	Long Range Planning	Engineering, Innovation	\$	Municipal Funds, Federal Grants
TM-2	Promote zero and near zero carbon transportation.					
TM-2A	Electrify West Hollywood's municipal and public transportation fleets with plug-in electric vehicles (e.g., Ambiance, Cityline, the Pickup, Dial-a-Ride services, etc.)	Long Term	Social Services	Long Range Planning; Engineering, Innovation	\$\$\$\$	State Grants, Utility Grants/Support, Federal Grants
TM-2B	Expand publicly accessible on-street and off-street EV charging infrastructure (for light, medium, and heavy-duty vehicles).	Short Term	Engineering	Innovation, Long Range Planning, Social Services	\$\$\$	Utility Grants/Support, State Grants, AQMD funds
TM-2C	Explore, encourage, and/or require electric options for: <ul style="list-style-type: none"> • Last-mile delivery including, e-cargo bikes, scooters, autonomous devices, etc. • Car share vehicles • Ride hail vehicles • Vanpool and microtransit vehicles • Private point-to-point shuttles • Parking enforcement vehicles 	Medium Term	Long Range Planning	Public Works, Innovation	\$\$	Municipal Funds, Federal Grants

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TM-3	Rethink curb space and parking assets.					
TM-3A	Explore opportunities for: <ul style="list-style-type: none"> Increasing EV only parking (on-street) Piloting dynamic parking pricing Providing lockers or shared storage spaces for delivery services Increasing loading zones for delivery vehicles 	Medium Term	Parking, Engineering	Innovation, Long Range Planning	\$	Municipal Funds
TM-3B	Evaluate minimum parking requirements across all land uses and provide alternatives that meet current and future parking needs.	Short Term	Long Range Planning		\$	Municipal Funds
TM-4	Implement transportation demand management (TDM) solutions.					
TM-4A	Establish a transportation management organization to implement, manage, & monitor the TDM ordinance.	Medium Term	Long Range Planning		\$\$\$	Municipal Funds, PPP
TM-4B	Explore the creation of a Micro Transit pilot program as a first-and-last mile solution to promote use of electric public transit, prioritizing access for older adults and persons in need of additional mobility support.	Short Term	Social Services		\$\$\$\$	Municipal Funds, State Grants, Federal Grants, PPP
Zero Waste						
ZW-1	Improve source reduction and recycling.					
ZW-1A	Develop a single-use plastics and/or reusable foodware ordinance.	Short Term	Long Range Planning	Code Compliance; Engineering	\$\$	Municipal Funds
ZW-1B	Establish a target for achieving zero waste at major public events (i.e. LA Pride and Halloween).	Short Term	Long Range Planning	Engineering, Facilities & Field Services; Events Services	\$	Municipal Funds
ZW-2	Divert organic waste.					
ZW-2A	Support educational programming on organics recycling, including the supply of materials and tools to encourage behavior change (e.g. compost bins, signage, etc.).	Short Term	Engineering	Long Range Planning	\$	Municipal Funds, State Grants
ZW-2B	Develop and phase in organic waste reduction requirements in accordance with CalRecycle mandates (SB 1383), including municipal code updates, customer education & outreach materials, food recovery capacity, compliance & enforcement protocols, monitoring & reporting, etc.	Short Term	Engineering	Code Compliance, Finance & Technology Services	\$\$	Municipal Funds
ZW-2C	Implement curbside organics collection program.	Short Term	Engineering		\$\$\$\$	Municipal Funds, State Grants, State Loans

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Natural Environment						
NE-1	Protect and expand the urban tree canopy.					
NE-1A	Implement actions necessary to advance the Urban Forest Management Plan, including: <ul style="list-style-type: none"> Assessing the state of West Hollywood’s urban forest, including an establishment study of young trees and a tree condition assessment. Expanding future tree planting areas, where possible, to allow for greater soil volume that will support larger, mature trees in the city. Prioritized planting in locations with lower tree canopy and greater exposure to health and environmental burdens (i.e. Eastside neighborhoods). 	Long Term	Facilities & Field Services	Urban Design & Architecture Studio	\$\$\$	Municipal Funds, State Grants
NE-1B	Continue to develop educational and outreach programs and incentives to encourage tree planting/preservation, green roofs and roof gardens in existing buildings.	Short Term	Long Range Planning	Urban Design & Architecture Studio	\$	Municipal Funds
NE-1C	Explore policies that allows for flexible development standards that favors tree canopy preservation, protection, and replacement, as well as dedicated green spaces.	Short Term	Urban Design & Architecture Studio	Planning & Development Services	\$	Municipal Funds
NE-1D	Support innovative technologies (e.g. Silva cells) that have long-term environmental & life cycle benefits.	Medium Term	Engineering	Facilities & Field Services	\$\$\$	Municipal Funds
NE-2	Nurture green spaces, biodiversity, and wildlife habitat.					
NE-2A	Explore opportunities to re-establish natural and green spaces on parcels, streets, alleys, and interstitial spaces, collaborating with the Tongva and environmental nonprofits to incorporate soil restoration and native and climate-adaptive vegetation as opportunities are identified.	Medium Term	Facilities & Field Services	Long Range Planning; Urban Design & Architecture Studio	\$	Municipal Funds, State Grants, Federal Grants
NE-2B	Encourage opportunities for community gardens in public and private locations, including affordable & supportive housing sites, to foster environmental stewardship, soil health, local food production, educational & wellness programming, community-based partnerships, & social cohesion.	Short Term	Urban Design & Architecture Studio; Engineering	Long Range Planning, Current & Historic Planning	\$\$	Municipal Funds

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NE-2C	Work with the Tongva to transition park landscapes to native and edible landscapes that can be places of gathering, ceremony, and sustenance.	Medium Term	Facilities & Field Services	Long Range Planning	\$\$	Municipal Funds
NE-2D	Explore opportunities to create and maintain NWF Certified Wildlife Habitat gardens and gardens that support monarchs and other local pollinators.	Short Term	Facilities & Field Services		\$\$	State Grants
NE-2E	Pilot permeable and cool surfaces, such as permeable walkways and high-albedo road and parking lot surfaces.	Medium Term	Facilities & Field Services	Long Range Planning; Urban Design & Architecture Studio	\$\$\$	Municipal Funds, State Grants
NE-2F	Conduct a biodiversity assessment to identify local wildlife and plant species, with the inclusion of key indicators as to monitor the health of our ecosystems.	Medium Term	Long Range Planning	Urban Design & Architecture Studio; Facilities & Field Services	\$\$	Municipal Funds
NE-3	Improve water management.					
NE-3A	Continue to promote water conservation measures (e.g., rain barrels, cisterns, limited outdoor water use) that reduce dependency on imported water, including stormwater reuse.	Short Term	Long Range Planning		\$	Municipal Funds
NE-4	Encourage green infrastructure.					
NE-4A	<p>Create a communitywide green infrastructure plan that is integrated with other relevant local plans and includes:</p> <ul style="list-style-type: none"> Upgraded public spaces, public buildings, green streets, green parking lots, green alleys and interstitial spaces based upon locally adopted or recognized best practices in green infrastructure Creation of partnerships with key community groups and other stakeholders to encourage green infrastructure practices Working with the Tongva to restore native plants alongside other improvements to public spaces, and cultivate spaces where the Tongva and West Hollywood can grow food Incentive programs to encourage landowners to adopt interconnected green infrastructure practices A green infrastructure monitoring program and follow-up reports on the status of desired outcomes 	Medium Term	Long Range Planning	Current & Historic Preservation Planning, Building & Safety, Urban Design & Architecture Studio, Public Works, Facilities & Recreation Services	\$\$	Municipal Funds, Federal Grants, State Grants, State Loans