



7.5 Transportation Opportunity Menu

Measure 7 Accelerate Clean and Electric Transportation Systems

ANNUAL GHG EMISSIONS REDUCED IN 2030

1,563,410 MTCO₂e

ANNUAL GHG EMISSIONS REDUCED IN 2050

7,661,560 MTCO₂e

DESCRIPTION

Expand EV adoption and supporting infrastructure across passenger and fleet sectors.

OPPORTUNITY MENU

1. Launch EV incentive programs and public awareness campaigns (F)(\$\$\$)(by 2030).
2. Expand public charging infrastructure, prioritizing underserved areas and major corridors (M)(\$\$\$)(by 2040).
3. Electrification of municipal, transit, and fleet vehicles, including freight and drayage vehicles (HI)(\$\$\$)(by 2040).

AUTHORITY TO IMPLEMENT

City/County, METRO, Business Sector, Nonprofit Community & Faith Based Organizations

METRICS FOR TRACKING PROGRESS

1. Number of EVs registered
2. Number of EV charging stations (total and in priority areas)
3. Percent of fleet vehicles electrified

KEY CO-BENEFITS

Improved air quality, economic growth, health and well-being, cost-savings, and improved reliability

INTERSECTION WITH OTHER FUNDING AVAILABILITY

- Light Duty Motor Vehicle Purchase or Lease Incentive Program (LDPLIP)
- Alternative Fueling Facilities Program (AFFF)
- Texas Clean School Bus Program (TCSB)
- Texas Emissions Reduction Plan (TERP) Rebates and Grants
- Governmental Alternative Fuel Fleet Grant Program (GAFF)
- Texas Clean Fleet Program
- Electric Vehicle (EV) and Fuel Cell Electric Vehicle (FCEV) Tax Credit

Measure 8 *Reduce Vehicle Miles Traveled through Sustainable and Accessible Mobility Options*

ANNUAL GHG EMISSIONS REDUCED IN 2030

3,014,270 MTCO₂e

ANNUAL GHG EMISSIONS REDUCED IN 2050

11,728,840 MTCO₂e

DESCRIPTION

Support transit, active transportation, and land use strategies that reduce car dependence.

OPPORTUNITY MENU

1. Pilot flexible work and commuter benefit programs for local governments and employers (F)(<\$(by 2030).
2. Develop alternative workplace and telework policies for city and county staff (M)(<\$(by 2030).
3. Implement pedestrian and multimodal infrastructure and other innovative mobility options, leveraging prioritization plans such as Complete Streets and Vision Zero programs (HI)(\$\$\$)(by 2040).

AUTHORITY TO IMPLEMENT

City/County, METRO, TIRZ/Management Districts, Business Sector

METRICS FOR TRACKING PROGRESS

1. Number of local government departments implementing commuter benefit programs
2. Number of local governments with telework policies
3. Number of sidewalk and bike path renovation or improvement projects completed

KEY CO-BENEFITS

Improved air quality, economic growth, health and well-being, cost-savings, and improved reliability

INTERSECTION WITH OTHER FUNDING AVAILABILITY

- [Commuter Solutions](#)
- [Active transportation funding sources maintained on H-GAC's website](#)

Measure 9 *Modernize Freight, Port, and Industrial Transportation Operations*

ANNUAL GHG EMISSIONS REDUCED IN 2030

2,300,760 MTCO₂e

ANNUAL GHG EMISSIONS REDUCED IN 2050

9,220,920 MTCO₂e



DESCRIPTION

Implement cleaner technologies and logistics efficiencies in goods movement and port activities.

OPPORTUNITY MENU

1. Promote idle reduction policies and voluntary adoption of cleaner practices (F) (<\$)(by 2030).
2. Implement incentive programs for zero-emission heavy-duty vehicle and equipment replacement (M)(\$\$)(by 2040).
3. Invest in full port electrification, shore power infrastructure, and zero-emission drayage fleets (HI)(\$\$\$)(by 2040).

AUTHORITY TO IMPLEMENT

City/County, State, Business Sector

METRICS FOR TRACKING PROGRESS

4. Number of port facilities adopting idle reduction policies
5. Number of zero-emission heavy-duty vehicles and equipment replaced through incentive programs
6. Number of zero-emission drayage fleets deployed

KEY CO-BENEFITS

Improved air quality, economic growth, health and well-being, workforce development, and improved reliability

INTERSECTION WITH OTHER FUNDING AVAILABILITY

- Port Authority Studies and Pilot Projects Grant Program
- Emissions Reduction Incentive Grants Program (ERIG)
- Seaport and Rail Yard Areas Emission Reduction Program