

Appendix D. Consolidated Measure Implementation Matrix

Consolidated Measure Implementation Matrix					
Emissions Category	Reduction Strategies and Measures	Action	Description	Responsibility	Timeline
On-Road Transportation	Strategy: Clean and Efficient Transportation				
	T.1 Increase Citywide EVCSs	1	Encourage and incentivize EVCSs at new and redeveloped multifamily and commercial developments through the development review process	City	Near-term
		2	Identify a list of priority public facility installation sites on City sites and in collaboration with relevant partner agencies	City	Near-term
		3	Identify and pursue funding and financing resources to support EVCS installation	City	Near- and Mid-term
	T.2 Clean Municipal Fleet	1	Work with CSE's EV Expert to develop a municipal fleet assessment and conversion plan	City	Medium-term
		2	Utilize fleet assessment and conversion plan to decide when to replace vehicles	City	Medium-term
		3	Work with other agencies and jurisdictions to identify potential joint EV procurement options	City	Near-term
	Strategy: Reduce VMT				
	T.3 Increase Mass Transit Ridership	1	Coordinate with San Diego MTS to identify transit connectivity opportunities that improve transit access and mobility	City	Near-term
		2	Work with San Diego MTS to increase awareness of the Rapid 925 and existing bus routes as a means to increase ridership	City	Near-term
		SE.1	Collaborate with SANDAG to ensure that the RTP includes transit investments that improve transit service and connectivity	City	Near-term

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	T.4 Improve Bicycle and Pedestrian Facilities	1	Complete the suite of planned bicycle and pedestrian projects by 2030	City	Medium-term
		2	Evaluate the feasibility of Class IV bicycle lanes in all project review procedures	City	Near-term
		3	Work to expand the number of bike parking facilities at commercial establishments throughout the City	City	Medium-term
		4	Work with scooter and bikeshare and other emerging companies to analyze data and better understand active transportation patterns and needs throughout the City	City	Medium-term
	T.5	1	Purchase 10 electric bicycles	City	Near-term
		2	Track the number of trips and VMT avoided through usage of the bicycles	City	Medium-term
Energy	Strategy: Increase Renewable Electricity				
	E.1 Increase Grid-Supply of Renewable and Zero Carbon Electricity	1	Explore the potential to join a regional CCE through a partnership with other jurisdictions	City	Near-term
		2	Work with identified partnership jurisdictions to conduct a feasibility study and other related research and administrative efforts necessary to establish a CCE	City	Medium-term
		3	Evaluate the need for additional resources to increase to 100% grid-supplied renewable power by 2030	City	Medium-term

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		SE.1	Work with SDG&E to publicize energy efficiency rebates and subsidies to increase the efficiency of Imperial Beach's existing building stock	City	Near-term
		1	Establish requirements or incentives through the development review and approval process to spur installation of commercial solar PV	City	Near-term
		2	Develop a directory of solar PV funding sources, rebates, and incentives, and leverage existing efforts and materials from the CSE, California Solar Initiative, SDG&E, and other organizations.	City	Near-term
		3	Review/revise applicable building, zoning, and other codes/ordinances to encourage the development of solar ready commercial developments.	City	Medium-term
		SE.1	Identify opportunities to install solar PV on public facilities such as municipal buildings, schools, libraries, and parking lots.	City	Medium-term
Waste	Strategy: Reduce Solid Waste				
	W.1 Divert Waste from Landfill	1	Adopt a Zero Waste by 2050 policy	City	Near-term
		2	Work with the City's waste service company and stakeholders to develop a public outreach campaign to increase awareness of existing waste management services and drive behavioral change	City	Medium-term
Carbon Sequestration	Strategy: Carbon Sequestration				
	S.1 Tree Planting	1	Plant 300 trees within City ROW by 2030	City	Medium-term

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		2	Make changes to the City code to require tree planting in new and redeveloped residential and commercial developments	City	Near-term
		SE.1	Identify opportunities to enhance or conserve habitat that would sequester carbon in collaboration with relevant state and federal agencies	City	Medium-term
		SE.2	Identify and pursue funding to develop an Urban Forest Management Plan	City	Medium-term

SE indicates that the action is a Supporting Effort