

## PROPOSED CAP IMPLEMENTATION PLAN 2023 - 2025

<b>1. Proposed Action:</b>	<b>Prepare a Community Choice Aggregation (CCA) White Paper</b>
<b>Description:</b>	Staff will present a CCA white paper to the City Council that outlines the potential risks and benefits of the City joining one of the two established CCAs in San Diego County.
<b>CAP Strategy Nexus:</b>	This action would be consistent with the following CAP strategies: Energy-4: Increased Renewable Energy Portfolio: 4.3.1 State-1: SB-100 Renewables Portfolio Standard
<b>Schedule:</b>	<b>2023.</b> This action was initiated in 2022 and the white paper will be presented to the City Council on June 6, 2023. A CCA feasibility study can be initiated in 2023 if directed by the City Council.

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<b>2. Proposed Action:</b>	<b>Evaluate Electric-Powered Public Transit Options</b>
<b>Description:</b>	Staff will present an overview of a potential electric mini shuttle program, such as Circuit (aka FRED), and an electric summer shuttle to the City Council in spring 2023. Staff can pursue contracting and procurement of a mini shuttle or electric summer shuttle program in 2023 if directed by the Council.
<b>CAP Strategy Nexus:</b>	This action would be consistent with the following CAP strategies: 4.4.1 On Road Transportation: On-road 3c: Electrify Summer Shuttle Bus on MTS Route 904
<b>Schedule:</b>	<b>2023 - 2024.</b> This action can be initiated in 2023, potentially launched in 2024, and would be an ongoing program.

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<b>3. Proposed Action:</b>	<b>Green Energy Incentive Program</b>
<b>Description:</b>	Staff would present a proposal to the City Council to offer free permitting for qualifying green energy projects, including rooftop solar, solar hot water heaters, electric vehicle charging stations, solar batteries, etc. If approved, staff would promote the program through the City website, social media, press releases, and direct outreach to local contractors.
<b>CAP Strategy Nexus:</b>	This action would be consistent with the following CAP strategies: 4.4.2 Energy Efficiency and Renewable Energy.

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**Schedule:** **2023 - ongoing.** This action can be initiated and implemented in 2023 and would be an ongoing program.

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**4. Proposed Action:** **Rooftop Solar Permit Streamlining**

**Description:** Staff would implement CA Senate Bill 379, the Solar Access Act, which requires cities to provide automated, instant rooftop solar permits through a state approved software platform. As part of this process, staff would also work with the City Attorney's office to explore a self-certification program to allow licensed contractors to self-certify their installations.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: 4.4.2 Energy Efficiency and Renewable Energy - Energy-1: Solar Energy

**Schedule:** **2023 - ongoing.** This action can be initiated and completed in 2023 and would be an ongoing program.

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**5. Proposed Action:** **EV Charging Station Permit Streamlining Ordinance**

**Description:** Staff would present an ordinance amendment to the City Council to streamline the permit process for EV charging stations in accordance with AB 1236 and AB 970. The streamlined process would reduce permit processing times to five days, provide an online permitting checklist, and allow EV chargers to be installed within existing parking off-street stalls without a requirement to provide replacement parking.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: 4.4.1 On-Road Transportation: On-Road 1a: Electric Vehicle Charging and Increased Usage of Electric Vehicles

**Schedule:** **2023 - ongoing.** This action can be initiated and completed in 2023 and would be an ongoing program.

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**6. Proposed Action:** **Electric Vehicle Charging Infrastructure Needs Assessment**

**Description:** Staff would conduct a citywide needs assessment for EV infrastructure to better serve EV transportation demand. Staff would commission a consultant to assess infrastructure needs, areas where additional infrastructure is needed on both public

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and private properties, including commercial, residential, and City-owned affordable housing sites; evaluate technological innovations and alternatives to maximize efficacy and convenience; investigate potential incentive programs to encourage businesses and multi-family residential properties to provide charging stations in their parking lots; provide costs estimates; and assist with prioritizing individual projects.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: 4.41 On Road Transportation On-Road 1a: Electric Vehicle Charging and Increased Usage of Electric Vehicles.

**Schedule:** **2023 - 2024.** This action can be initiated and implemented in 2023. The assessment would begin in 2023 with the goal of presenting a report to City Council in late '23 - early '24. Installation of charging stations schedule TBD based on assessment results and Council direction.

### 7. Proposed Action: **Prepare a Solar Feasibility Study for City Buildings**

**Description:** A feasibility study would be conducted, which would include a detailed analysis of energy demand, efficiency opportunities, and impediments to assess the feasibility of solar installation on City Buildings.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: Energy-1: Solar Energy; Energy-4: Increased Renewable Energy Portfolio

**Schedule:** **2024 - 2025.** This action can be initiated by 2024 and completed by 2025.

### 8. Proposed Action: **Prepare a Bike Parking Plan and Increase Bike Parking Supply**

**Description:** Staff would inventory and map existing bike parking infrastructure, assess utilization and condition, and work with the Mobility Commission to identify areas where more bike parking is needed. As part of this effort, staff and the Mobility Commission would identify bike parking options and make recommendations for the City Council's consideration. Based on City Council direction, staff would purchase and install new and replacement bike racks at key locations throughout the City. In

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addition, staff will conduct community outreach to encourage local businesses to increase bike parking in the Business District.

**CAP Strategy Nexus:**

This action would be consistent with the following CAP strategies: B.4.1 On-Road Transportation; On-Road 6a. Improve Bike Infrastructure

**Schedule:**

**2023 - 2025.** This action can be initiated by 2023 with installation completed by 2024-2025.

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**9. Proposed Action:**

**Free Tree Event**

**Description:**

Staff would develop plans for a free tree event whereby the City provides free shade trees for Coronado residents to plant on their property to reduce home energy consumption, provide carbon sequestration benefits, and enhance the aesthetics of their property and the community. This event may be part of an expanded existing City's Street Tree giveaway program. Community Development will collaborate with Public Services to produce a list of eco-friendly trees to give to interested homeowners in 2024, to promote tree planting on private property. Staff would seek partnership opportunities with non-profit organizations such as the Arbor Day Foundation to assist with tree procurement. If partnerships are not available, staff would contract with a local nursery to procure trees.

**CAP Strategy Nexus:**

This action would be consistent with the following CAP strategies: 4.5 Non-quantified Local Measures: Table 4-3 Greenhouse Gas Reduction Strategies (R)

**Schedule:**

**2023 - 2024.** This action can be initiated in 2023 for a 2024 event and could be repeated in future years.

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**10. Proposed Action:**

**Green Building and Green Business Recognition Programs**

**Description:**

Staff would create recognition programs for residential and commercial projects which significantly exceed California Building Code (CAL Green) standards. For example, property owners who develop projects which are certified as LEED

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Diamond or Net Zero could be awarded with a green building plaque at a City Council meeting.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: 4.4.2 Energy Efficiency and Renewable Energy

**Schedule:** **2024 - ongoing.** This action can be initiated and implemented in 2024 and would be an ongoing program.

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### 11. Proposed Action: **Increase Number of EVs and Hybrid Vehicles in City Fleet**

**Description:** Staff would continue to evaluate opportunities to purchase gas-powered vehicles with EVs or hybrid vehicles as vehicles are replaced.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: 4.4.1 On- Road Transportation: Municipal Fleet-1: Fleet Vehicle and Equipment Efficiency

**Schedule:** **2023 - ongoing.** This action can be initiated in 2023 and would be an ongoing program.

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### 12. Proposed Action: **Expansion of Ferry Service and Electrification**

**Description:** Staff would coordinate with the Navy to seek opportunities to restore direct ferry service to NASNI, continue to work with the Unified Port of San Diego and Flagship Cruises to purchase new electric or low-emission vessels to replace the current diesel-powered ferries, and seek grant opportunities to help finance expanded or electrified ferry service.

**CAP Strategy Nexus:** This action would be consistent with the following CAP strategies: 5 - Expansion of Ferry Service and Electrification

**Schedule:** **2023 - 2026.** This action can be initiated in 2023 and would be an ongoing activity until electric or low-emission vessels are acquired and operational.