

City of Manteca
Climate Action and Adaption
Plan
Workbook



I. Purpose and Benefits of Public Workshops

Public workshops are a valuable public outreach program for the City of Manteca. A series of workshops have been and will continue to be held in order to determine the Climate Action Plan Advisory Committee (CAPAC) and community's interests and goals to determine where to reduce statewide greenhouse gas (GHG) emissions. The community's involvement and input in the planning process is crucial. Based upon the community feedback, a Climate Action Plan (CAP) will be developed that will identify a program designed to measure, plan, and reduce GHG emissions and related climatic impacts within the community.

II. EMISSIONS REDUCTION STRATEGIES

The following workbook outlines the potential GHG emissions reduction strategies and includes an opportunity for discussion. The following workbook is structured into a four-part strategy discussion board, which includes climate change adaptation strategies, measures, and actions to be discussed in four sectors. The four sectors, identified below, are believed to be helpful areas of focus for targeting GHG emissions reduction:

- Transportation and Land Use;
- Energy;
- Water; and
- Solid Waste.

For each strategy presented, implementation actions are proposed and are open to discussion and change. The CAPAC and community can identify the party responsible for implementation of such actions as identified. Implementing parties are broken into three categories: **Existing**, representing actions that would reduce existing emissions within the City or be implemented within existing developments; **Municipal**, representing actions that would be implemented by the City and would reduce emissions related to operations of the municipal government or the larger community; and **Future Development**, which represents actions that would be implemented by new development or redevelopment projects within the City.

Key	
Existing	<i>Existing:</i> Represents actions that would reduce existing emissions within the City or be implemented within existing developments.
Municipal	<i>Municipal:</i> Represents actions that would be implemented by the City and would reduce emission related to operations of the municipal government or the larger community.
Future Development	<i>Future Development:</i> Represents actions that would be implemented by new development or redevelopment projects within the City.

Transportation and Land Use Measures

Transportation and Land Use measures would reduce emissions by encouraging reduction in single occupant vehicle use for trips to and from places of interest through supporting critical services and infrastructure developments like walking, biking, public transportation, neighborhood density, and zero emission vehicles.

Transportation:

- Measure 1: Bicycle and pedestrian Infrastructure Improvement
- Measure 2: Congestion Management
- Measure 3: Increase Use of Alternative Transportation
- Measure 4: Promote Alternative Transportation Through Updated Parking Standards
- Measure 5: Optimize City Fleet:11 Develop sustainable housing
- Measure 6: Support Electric Vehicle Charging Infrastructure
- Measure 7: Establish a Transportation Management Association
- Measure 8: Promote Anti-Idling/Congestion Management Strategies
- Measure 9: Mobile Source Emissions Reductions
- Measure 10: Safe Routes to School

Land Use:

- Measure 1: Encourage Reuse
- Measure 2: Comply with State Affordable Housing Requirements
- Measure 3: Sustainable Growth
- Measure 4: Urban Tree Program

Figure 1
Existing Parking and Transportation Conditions in the Central Business District

Central Business District Parking and Transportation

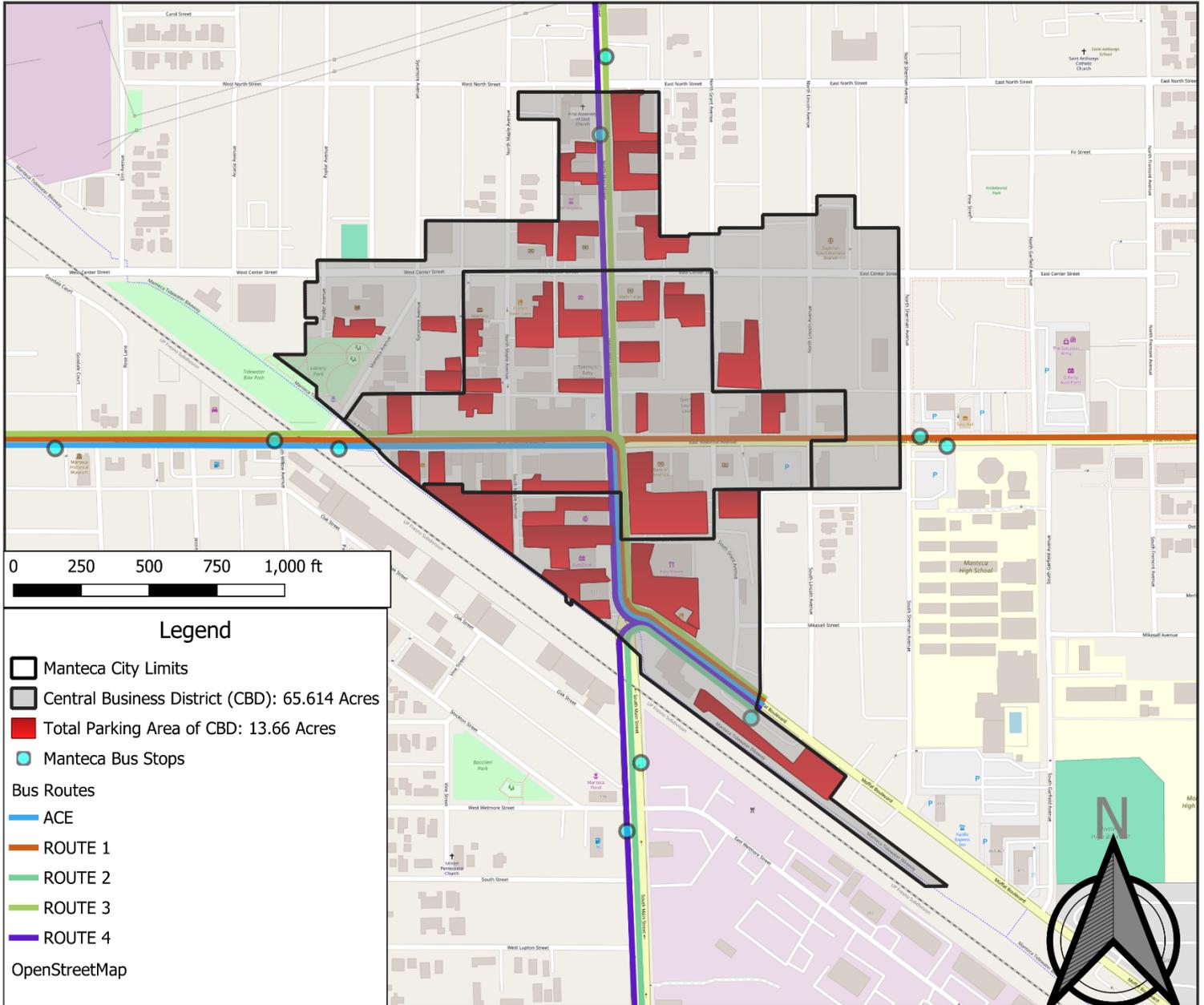
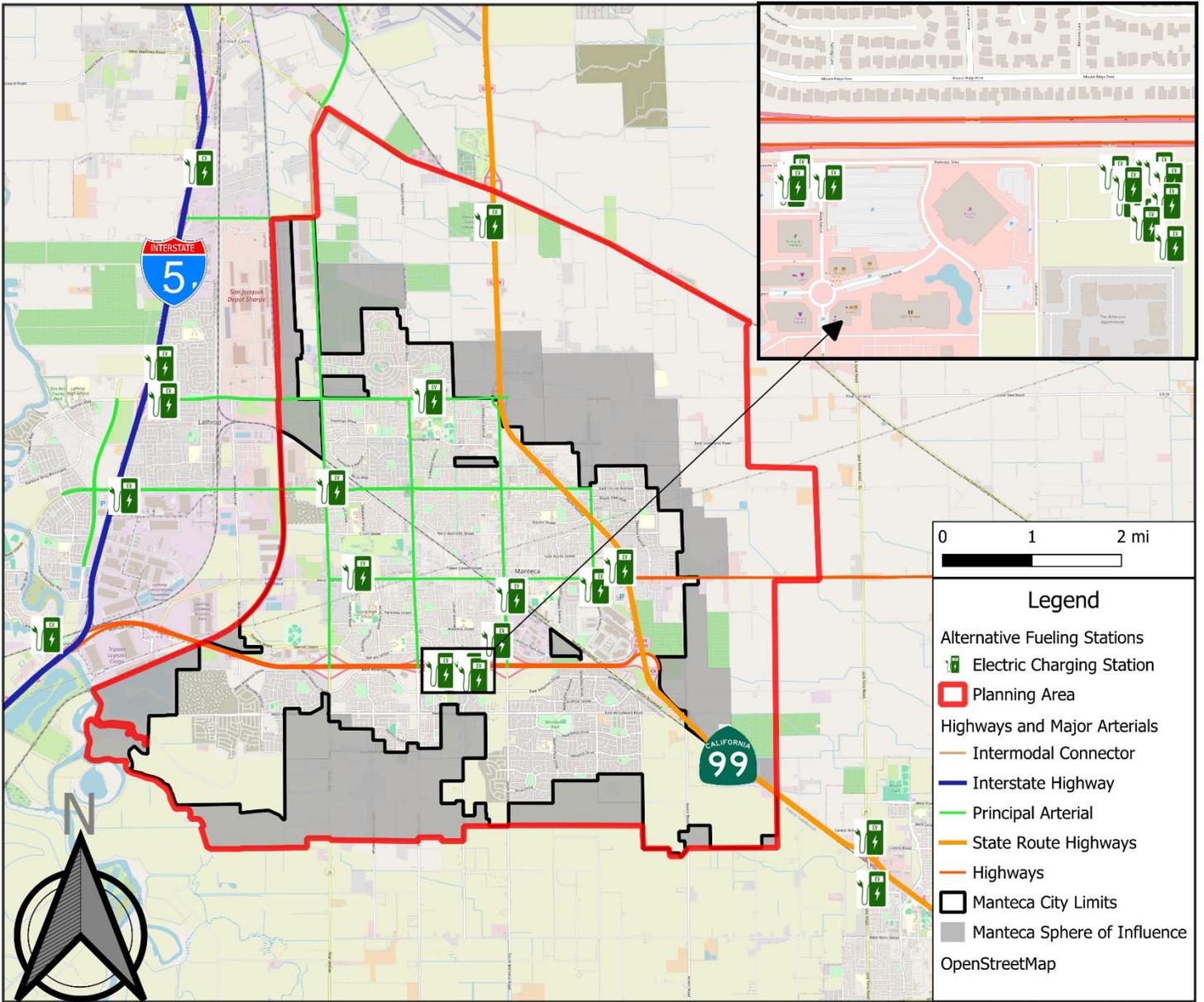


Figure 2
Existing Manteca Electric Vehicle Charging Station Infrastructure

Manteca Electric Vehicle Charging Station Infrastructure



Source: United States Department of Transportation, US Department of Transportation ArcGIS Online, Website: https://geodata.bts.gov/datasets/9010c04bcdf84c36abb74e98778af579_0/explore?location=25.406178%2C64.697233%2C3.10, Accessed March 2024 .



- The City shall identify areas within the City Limits where safety or congestion has become a concern and work to develop Anti-Idling/Congestion Management Strategies suitable for addressing such concerns.
- Projects subject to site plan and design reviews shall be required to include Anti-Idling/Congestion Management Strategies on 50 percent of proposed roadways and at 50 percent of proposed intersections or to the maximum extent feasible.

Additional Notes:
