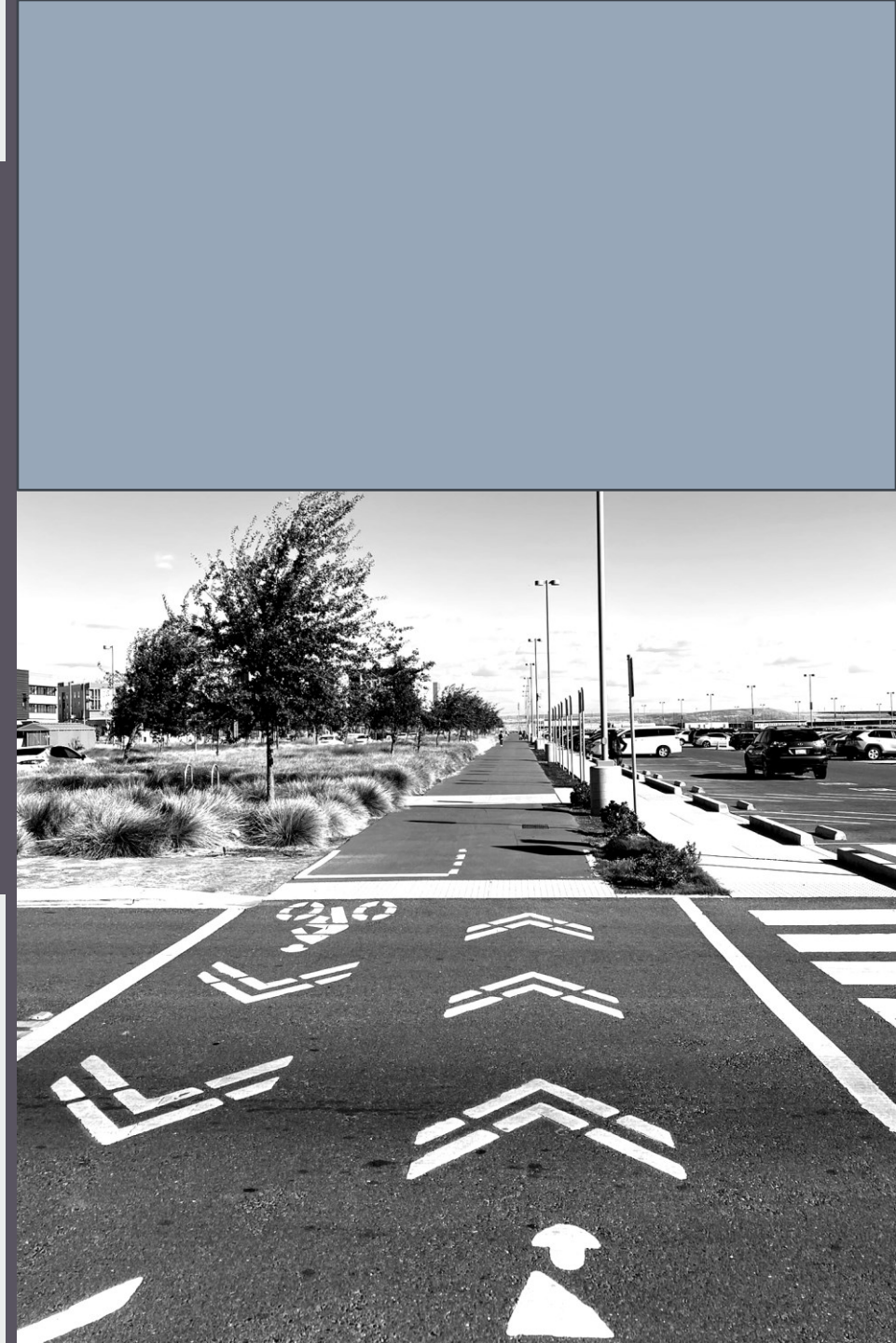


# **MULTI-JURISDICTIONAL MERCED COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN**

**City Council Meeting — June 3, 2024  
Jonnie Lan, AICP, Principal Planner**

# ACTIVE TRANSPORTATION

Active transportation refers to “human-powered” modes of travel, like walking, biking, or using mobility devices.





# Active Transportation Plan

An ATP focuses on increasing access to active modes of transportation, through planning for infrastructure as well as supportive programs.



# Recent Active Transportation Actions in Merced

- 2009 the Bicycle Advisory Commission (BAC) later renamed Bicycle and Pedestrian Advisory Commission (BPAC) formed to advise the City Council.
- 2013 Bicycle Transportation Plan Adopted.
- 2019 Bicycle Transportation Plan replaced by the Active Transportation and Safe-Routes-to-School Plan.
- 2023 Current ATP begun with MCAG.
- April 2024, MCAG Board adopts current ATP.



## **PROJECT DEVELOPMENT CONSIDERATIONS:**

- Received Community Feedback (including the BPAC)
- Received Staff Feedback
- Identified Low-Stress Options
- Identified Gaps in the Network
- Identified Destinations that Needed to be Linked

## **1. Existing Conditions**

- Documenting the current experience of walking and biking across Merced.
- Reviewing previous efforts and plans from local jurisdictions.
- Community outreach and engagement.

## **2. Project Development**

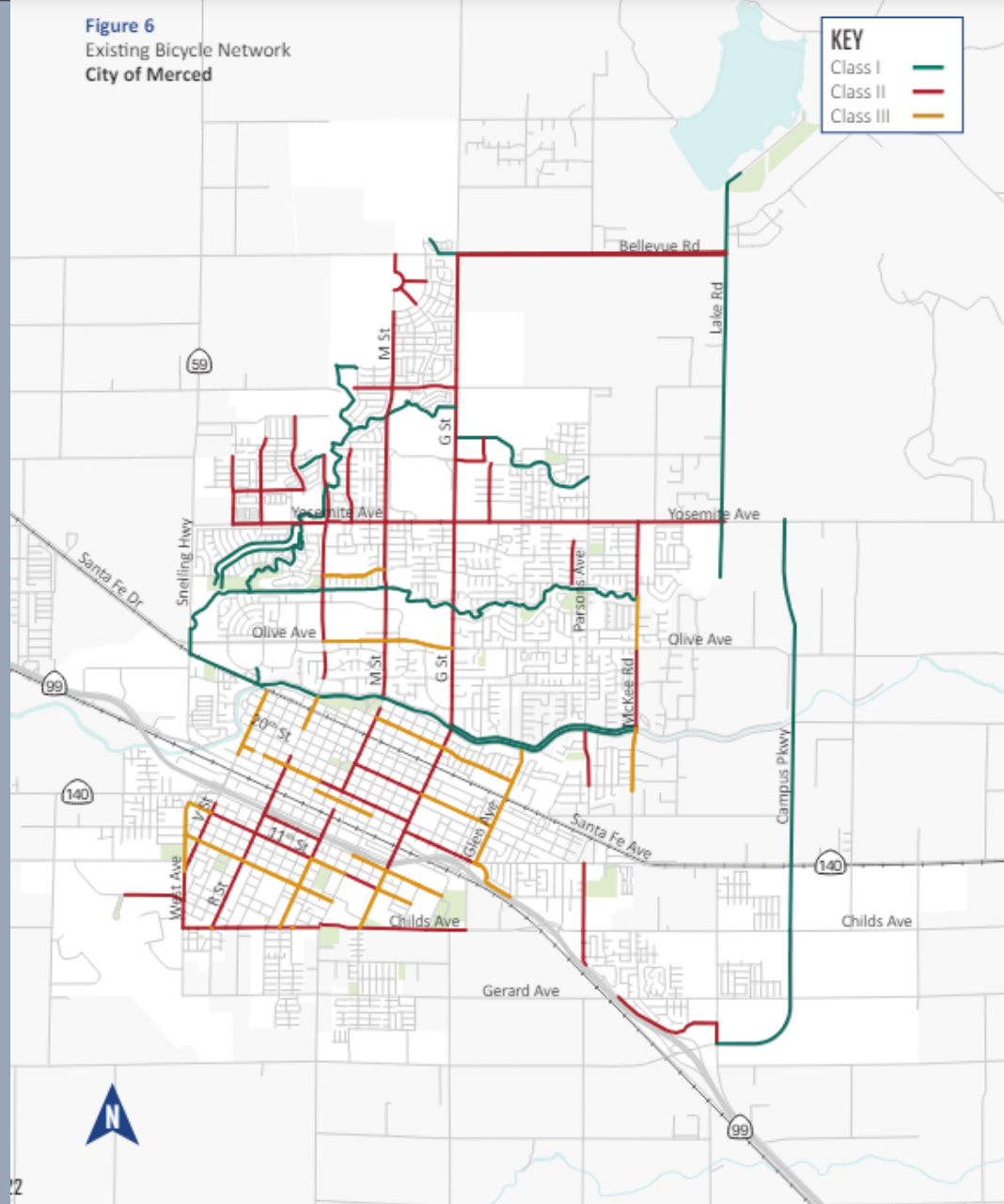
- Drafted proposed projects and solutions.
- Prioritized based on community and agency needs.
- Sought more community feedback and engagement.

# **ATP Development Phases**

# Active Transportation Plan

- Will Create paths towards implementation
- Sets the City up to pursue grant funding

**Figure 6**  
Existing Bicycle Network  
City of Merced



# Project Map

Includes both new and upgraded facilities.



# ATP Projects

- **Proposes 68 projects throughout Merced**
- **Network improvements: Approx. \$121M**
- **Specific spot improvements: \$15.6M - includes proposed Parsons Bridge**
- **Total Project estimate \$136.6M**
- **Projects have been flagged in the ATP Checklist for importance**



**Class III - Bike Route**



**Class II - Bike Lane**



**Class IV - Separated Bike Lane**



**Class IIIB - Bike Boulevard**



**Class IIB -Buffered Bike Lane**



**Class I - Shared-Use Path**

**Possible Low-Stress Facilities**

# Bicycle Facilities Toolbox





**Sidewalk**



**Crosswalk**



**Rectangular Rapid  
Flashing Beacon**



**Curb Extension**



**Leading Pedestrian Interval**



**Pedestrian-Hybrid Beacon**

# **Pedestrian Facilities Toolbox**

## Non-Engineering Countermeasures

- Education
- Routine Maintenance
- Policy Changes (ex: speed limit modification)
- Targeted Enforcement
- Pilot Project Demonstrations



# **ATP Projects Next Steps For Staff**

- **Develop an implementation plan.**
- **Integrate recommended projects into the annual Capital Improvement Plan and budget.**
- **Seek other funding sources for project implementation, including grants.**
- **Look at policies to update based on ATP suggestions.**
- **Transfer policies and plans to Updated General Plan Circulation Element.**



# Previous ATP Consideration

**MCAG Board: April 18, 2024, Board voted to approve and adopt ATP.**

**BPAC: April 23, 2024, BPAC voted to recommend the City Council adopt the Multi-Jurisdictional Merced County Regional Active Transportation.**

**Condition: the ways to and area around the High-Speed Rail Station be re-evaluated to support active transportation use and connections.**

# Action:



prepared for  
**MCAG**  
MERCED COUNTY AGENDAS & GOVERNANCE  
April 3, 2024  
**FEHR & PEERS**

Attachment 1

**Adopt Resolution 2024-60 Approving the Multi-Jurisdictional Merced County Regional Active Transportation Plan.**

**Approve Environmental Review#24-18 Statutory Exemption Per Section 15262 CEQA.**

**Condition: Re-evaluate the active transportation connections to and area around the High-Speed Rail Station to be more supportive of active transportation use.**

**QUESTIONS?**