

Congestion Mitigation and Air Quality Improvement Program (CMAQ) and
Surface Transportation Block Grant Program (STBG)
2023-24 Project List

Complete Streets Projects - STBG

Church Avenue, Peach to Willow

STBG | Council District 5

- Sidewalk installation from Willow Avenue to Herrera Elementary
- Signalize Church Avenue and Willow Avenue to reduce queuing and improve air quality at a highly traveled intersection.
- Widening the road to ultimate ROW and infilling missing sidewalk and ped ramps on Church Ave. from Peach to Willow
- A ramp replacement signing and striping will be from Peach to Willow.
- Install Class I trail from canal east to Willow.

Clinton Avenue Complete Streets from Marks to Valentine

STBG | Council District 3

- Roadway widening, sidewalks, and Class II bike lane on Clinton Avenue from Marks Avenue to 1000' west of Valentine Avenue
- A portion of the project is located in Fresno County.
- Funding for right of way and construction only; design fully funded by City.

Street Paving and Reconstruction - STBG

McKinley Avenue Paving, Chestnut to Peach

STBG | Council District 4 & 7

- Improvements include reconstruction of failing asphalt roadway, and reconstruction of curb returns for accessibility.
- Improvements also include median nose reconstruction and loop replacement

Peach Avenue Paving, McKinley to Olive

STBG | Council Districts 7

- This project is located on Peach Avenue from Olive Avenue to McKinley Avenue.
- Improvements include an overlay and reconstruction of failing asphalt roadway, and reconstruction of curb returns for accessibility.

Shaw Avenue Paving from SR 99 NB ramps to Cornelia Avenue

STBG | Council District 1

- Improvements include an overlay and reconstruction of failing asphalt roadway, reconstruction of curb returns for accessibility.
- The eastern limits of the repaving project match with the beginning of the CHSRA Shaw Avenue grade separation.

Figarden Drive Repaving, Gates to Santa Fe

STBG | Council District 2

- This project is located on Figarden Drive from Gates Avenue to Santa Fe Avenue.

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Cedar Avenue Repaving, Teague to Shepherd

STBG | Council Districts 6

- Improvements include an overlay and reconstruction of failing asphalt roadway, improved bike lanes, and reconstruction of curb returns for accessibility from Teague to Shepherd.

Shaw Avenue Paving from Fruit Avenue to West Avenue

STBG | Council District 1 & 2

- Improvements include an overlay and reconstruction of failing asphalt roadway, reconstruction of curb returns for accessibility.

Transportation (FAX) - CMAQ

Hydrogen Fuel Cell Electric Bus

CMAQ | City wide use

- FAX will purchase six hydrogen fuel cell electric buses (FCEBs) to be deployed for fixed route service throughout the FAX service area
- This purchase supports the FAX Innovative Clean Transit (ICT) plan, adopted by Council 6/18/20 and subsequently submitted to the California Air Resources Board (CARB)
- This project helps FAX meet regional air quality improvement goals and improves overall state of good repair of the FAX fleet

Zero-Emissions Light Duty Vehicles and Associated Charging Infrastructure

CMAQ | City wide use

- FAX will purchase zero-emissions electric light duty vehicles and install associated electric vehicle charging infrastructure at the Handy Ride facility
- Vehicles will be used for Handy Ride revenue service, for trips that do not require a wheelchair-accessible vehicle
- This allows more flexibility in the Handy Ride fleet, and replaces qualifying trips with a zero-emissions vehicle

Active Transportation & Complete Streets Projects - CMAQ

Midtown to Old Town Trail Connection

CMAQ | Council District 4

- This project is located on Clovis Avenue from Shields Avenue to Dayton Avenue.
- This trail underpass will connect the Fresno Midtown Trail south of Shields Avenue with the Clovis Old Town Trail north of Dayton Avenue.
- Install pedestrian and bicycle tunnel across Clovis Avenue, sidewalk, curb ramps, and regional trail wayfinding signage.

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Orange Avenue and Butler Avenue Sidewalks

CMAQ | Council Districts 5

- Sidewalk installation on Orange Avenue, from Hamilton Avenue to Butler Avenue.
- Sidewalk installation on the west side of Orange Avenue.
- Sidewalk installation on Butler Avenue adjacent to the intersection with Orange Avenue.

Tulare Avenue - Cedar to Chestnut Complete Streets

CMAQ | Council Districts 5 & 7

- Road diet will convert Tulare Avenue from a 4-lane undivided roadway to a 3-lane collector with bike lanes.
- Improvements include installing a buffered Class II bikeway, sidewalks and the reconstruction of curb ramps for accessibility.
- High-visibility crosswalks will be added near Roosevelt High School.

Dakota Avenue Safe Routes to School

CMAQ | Council District 1

- Improve safe route to school for Williams Elementary School
- Curb, gutter and sidewalk installation on north Dakota Avenue near Thorne Avenue for sidewalk gap filling.
- ADA-compliant construction of curb returns for accessibility.

Church Avenue Complete Streets, MLK to Elm Avenue

CMAQ | Council District 3

- Improvements along Church Avenue include installation of improved Class II buffered bike lanes and sidewalk gap filling between Martin Luther King, Jr and Elm Avenue.
- Curb and gutter installation
- The project will widen the road to ultimate ROW from Elm Avenue to Sout Clara Avenue, upgrade ramps, reconstruct median noses and replace loops.

Clean Fuel - CMAQ

Non-Emergency Fire Department Headquarters EV Charging Station

CMAQ | Council District 3

- Installing charging equipment and necessary infrastructure to accommodate the charging needs of non-emergency Fire Department vehicles
- New zero-emissions battery-electric vehicles

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Intelligent Transportation System - CMAQ

Northwest Fresno Adaptive ITS Improvements

CMAQ | Council District 2

- Install Adaptive Signal Control Technology on Palm Avenue from Herndon to Nees Avenue and on Nees Avenue to Palm to Blackstone Avenue.

Cesar Chavez & Kings Canyon ITS

CMAQ | Council District 5 & 7

- Install Adaptive Signal Control Technology on Cesar Chavez / Kings Canyon BRT Corridor from at Chestnut Avenue to Temperance Avenue.
- Total 12 Signals
- The project will utilize City's ITS Fiber Optic System and add wireless ITS System
- Project would add ITS infrastructure, separate detection, add cameras, and add adaptive system.

Intelligent Transportation System - CRP

Citywide Traffic Synchronization Upgrade

CRP | (Citywide)

- Nees Avenue, Bullard Avenue, Ashlan Avenue, Shields Avenue, Tulare Avenue, Kings Canyon Road, West Avenue, Fresno Street, First Avenue, Chestnut Avenue, McKinley Avenue, Willow Avenue, and other corridors
- Approximately 200 signals along 80 miles of major arterials and collector streets

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