

Congestion Mitigation and Air Quality Improvement Program (CMAQ) and
Surface Transportation Block Grant Program (STBG)
2019-20 Project List

Active Transportation & Complete Streets Projects - STBG

Ashlan Avenue Complete Streets Project

STBG | Council District 1 | \$5.6 Million

- o Widen Ashlan from Polk to Cornelia.
- o Phase 1: Eastbound south side widening and raised median.
- o Phase 2: Westbound north side widening.
- o Install sidewalks and bike lanes with both phases.

Cedar Avenue Complete Streets Project

STBG | Council District 5 | \$4 Million

- o This project is located on Cedar Avenue from Jensen Avenue to Butler Avenue.
- o A portion of the project is located in Fresno County.
- o Improvements include an overlay and reconstruction of failing asphalt roadway, reconstruction of curb returns for accessibility and restriping which will narrow vehicle lanes and install Class II bike lane facilities.

Clinton Avenue Complete Streets Project

STBG | Council District 3 | \$6.6 Million

- o Roadway widening, sidewalks and class II bike lane on Clinton Avenue from Marks Avenue to Valentine Avenue.
- o A portion of the project is located in Fresno County.
- o Funding for right of way and construction only.

Colfax Avenue and Shepherd Avenue Pedestrian Signal

STBG | Council District 6 | \$479K

- o Install a high intensity pedestrian activated crosswalk (HAWK) signal at Shepherd Avenue and Colfax Avenue.

McKinley Avenue Complete Streets Project

STBG | Council Districts 4 | \$1.7 Million

- o Sidewalk installation on the north side of McKinley Avenue on Maple Avenue to Sierra Vista Avenue.
- o Improvements include an overlay and reconstruction of failing asphalt roadway, bike lanes and reconstruction of curb returns for accessibility from Chestnut to Peach.

McKinley Elementary Complete Streets Project

CMAQ | Council District 3 | \$2.8 Million

- o Sidewalk installation on McKinley Avenue from Cecelia Avenue to Blythe Avenue and the west side of Blythe from Weldon to McKinley.
- o Traffic signal installation at the intersection of Blythe and McKinley.
- o Bike lanes on McKinley and Blythe.
- o A portion of the project is located in Fresno County.

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Active Transportation & Complete Streets Projects - CMAQ

Blackstone Avenue Smart Mobility Project

CMAQ | Council District 7 | \$2 Million

- o Road diet will remove a lane on Blackstone and make improvements from east of McKinley to Shields.
- o Improvements include installing a Class IV protected bikeway, sidewalk and the reconstruction of curb ramps for accessibility per the Smart Mobility plan.

Chestnut Avenue Neighborhood Sidewalks

CMAQ | Council Districts 4 and 7 | \$1 Million

- o Sidewalk installation in Chestnut Avenue neighborhood bounded by Tulare Avenue, Chestnut Avenue, Winery Avenue, McKenzie Avenue and Willow Avenue. Sidewalk to be installed on major north-south routes.
- o A portion of the project is located in Fresno County.

Herndon Avenue Trail

CMAQ | Council District 2 | \$1.3 Million

- o Approximately 820 feet of Class I trail located on the north side of Herndon Avenue between Prospect Avenue and the north leg of Valentine Avenue, and approximately 250 feet of trail on the north side of Herndon, approximately 570 feet east of Milburn.

Yosemite Middle School Complete Streets Project

CMAQ | Council District 7 | \$1.5 Million

- o Sidewalk installation on Floradora Avenue from 9th Street to Cedar Avenue.

Intelligent Transportation System - CMAQ

Friant Road Adaptive Technology Deployment

CMAQ | Council District 6 | \$1.4 to 1.9 Million

- o Install adaptive Signal Control Technology on Friant Road from Shepherd to Copper River Drive.

Lighting Improvements - STBG

Shaw Avenue Street Lighting

STBG | Council District 4 | \$1.4 Million

- o Install street lights on Shaw Avenue from Cedar Avenue to Chestnut Avenue.
- o Sidewalk widening is being analyzed for feasibility and may also be included in the project.

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Interchange and Road Reconstruction - STBG

Blackstone Avenue Roadway Improvements

STBG | Council Districts 2 and 6 | \$3 Million

- o This project is located on Blackstone Avenue from Minarets Avenue to Nees Avenue.
- o Improvements include an overlay and reconstruction of failing asphalt roadway, bike lane installation and reconstruction of curb returns for accessibility.

Chestnut Avenue Roadway Improvements

STBG | Council District 5 | \$1.7 Million

- o This project is located on Chestnut Avenue from Kings Canyon Avenue to Butler Avenue. A portion of the project is located in Fresno County.
- o Improvements include an overlay and reconstruction of failing asphalt roadway and reconstruction of curb returns for accessibility.
- o Funding for right of way and construction only.

First Street Roadway Improvements

STBG | Council District 3, 5 & 7 | \$3.1 Million

- o This project is located on First Street from Olive Avenue to Tulare Avenue.
- o Improvements include an overlay and reconstruction of failing asphalt roadway and reconstruction of curb returns for accessibility.

Herndon Avenue Roadway Improvements

STBG | Council District 2 | \$1.3 Million

- o This project is located on Herndon Avenue from Marks Avenue to Valentine Avenue.
- o Improvements include an overlay and reconstruction of failing asphalt roadway and reconstruction of curb returns for accessibility.

Veterans Boulevard Interchange

STBG | Council District 2 | \$5.8 Million

- o Construct Veterans Boulevard Interchange.

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Traffic Signal Improvements – CMAQ & STBG

Marty Avenue and Weber Avenue Signalization

CMAQ | Council District 1 | \$1.5 Million

- o Signalize Marty Avenue and Weber Avenue to reduce queuing and improve air quality at a highly traveled intersection.

Traffic Signal Battery Backup

STBG | Council Districts 1-7 | \$900k

- o This project will install battery backup on up to 25 traffic signals at high-volume or high-speed intersections to allow the traffic signal to operate during power outage. This improves safety and reduces congestion. Final locations to be determined by signal cabinet space requirements.
 - Blackstone and Shields – D7
 - Clinton and Marks – D3
 - Clovis and Belmont – D4/D5
 - Clovis and Jensen – D5
 - Clovis and Kings Canyon – D5
 - Clovis and McKinley – D4
 - Clovis and Olive – D4
 - Clinton and Weber – D1
 - Fresno and Divisadero – D3/D7 Hospital
 - Friant and Audubon – D6
 - Friant and Fresno – D6
 - Friant and Nees – D6
 - Herndon and Blackstone – D2/D6
 - Herndon and Fresno – D6
 - Herndon and Millbrook – D6 Hospital
 - Herndon and Palm – D2
 - Herndon and Willow – D6
 - Jensen and Golden State – D3
 - Kings Canyon and Cedar – D5/D7
 - Peach and Kings Canyon – D5
 - Shaw and Blackstone – D2/D4
 - Shaw and Grantland – D2
 - Shaw and Cedar – D4
 - Shaw and Fresno – D4
 - Shaw and Polk – D1/D2

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Transportation (FAX) - CMAQ

Southwest Community Connector Operating Support (three years)

CMAQ | Council District 3 | \$4,722,000

- o Transit service will be expanded to Southwest Fresno with new Route 29.
- o New transit service in the Southwest Fresno area, which is included in Fresno's Southwest Specific Plan, is integral to the projects expected to be funded by the City's recent \$70 Million Transformative Climate Communities Grant, such as the new Fresno City College campus, new affordable housing, active and low-carbon transportation programs, and urban greening projects.
- o The new Route 29 will also provide transit service to many business and industrial centers in the Southwest Fresno area, including the Amazon and Ulta Beauty distribution centers.
- o Additionally, the new service will reduce overall reliance on single-occupancy vehicles (thereby reducing harmful emissions) throughout the community, while improving connectivity to Downtown, China Town, Amtrak, and the High Speed Rail Station area.

Battery Electric Buses, Chargers and Charging Infrastructure

CMAQ | Battery Electric Buses: City-wide use; Chargers and charging infrastructure:
Council District 3 | \$5,012,000

- o FAX will purchase two (2) battery electric buses with associated bus chargers, and will design, construct and install necessary bus charging infrastructure.
- o New buses will be used on various routes throughout the City, as replacements for the oldest CNG buses.
- o Bus chargers and charging infrastructure will be installed at the main FAX Operations and Maintenance Facility in the Municipal Service Center, and will support this early but crucial step in FAX's shift to electric bus purchases by 2029 as mandated by the California Air Resources Board.

Transportation (FAX) - STBG

Bus Stop Improvement Project (Planning and Engineering Phase)

STBG | Council Districts 1, 3, 4, 5 and 7 | \$345,000

- o Bus Stop Improvements will be made to a total of twenty-six (26) stops throughout the City. Nineteen (19) stops are within the Downtown area, and seven (7) additional City-wide stops have been identified by the City's Risk Management and ADA Coordinator.
- o The improvements and repairs needed at each of the stops vary, but will generally include the following:
 - Repair of any ADA deficiencies, including curb ramps and associated crosswalk improvements to allow full ADA access to bus stops

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- Repair/replacement of old sidewalks with thicker, reinforced sidewalks
- New reinforced curbs and gutters
- New concrete bus layover pads in the road
- New bus shelters, benches and signage
- New infrastructure to support upgraded electrical and data amenities
- Repainting of indicator lines, “bus-only” zone markings, and any affected roadway markers
- Right-of-way acquisition and property dedications

Downtown-Area Stop Improvements

- Nineteen (19) total stops throughout the downtown area
- Project engineering, design and planning costs ONLY – construction costs are not included, and will be funded by a separate grant after plans are complete.

Locations:

- SB Fulton and Sacramento (Route 28, Council District 3)
- WB Amador and Fulton (Route 26, Council District 3)
- SB Broadway and Calaveras (Route 26, Council District 3)
- SB Fulton and Stanislaus (Route 28, Council District 3)
- NB Van Ness and Tuolumne (Routes 22, 26 and 28, Council District 3)
- NB Van Ness and Calaveras (Routes 26 and 28, Council District 3)
- EB Calaveras and L Street (Route 22, Council District 3)
- SB M Street and San Joaquin (Route 22, Council District 3)
- SB M Street and Mariposa (Routes 22, 26, 28, 32, 34, Council District 3)
- SB M Street and Inyo (Routes 26 and 34, Council District 3)
- SB M Street and Ventura (Route 26, Council District 3)
- EB Fresno and P Street (Route 32, Council District 3)
- EB Fresno and R Street (Route 32, Council District 3)
- WB Fresno and R Street (Route 32, Council District 3)
- SB Fresno and Illinois (Route 32, Council District 7)
- SB Fresno and Broadway (Routes 28, 32, 34 and 38, Council District 3)
- EB Fresno and Fulton (Routes 32 and 38, Council District 3)
- SB Fresno and E Street (Routes 28, 32 and 38, Council District 3)
- SB Fresno and F Street (Route 34, Council District 3)

ADA/Risk-Identified Stop Improvements

- Seven (7) total stops throughout the City, identified by City’s Risk Management Department and ADA coordinator as those most needing improvement and repair
- Project engineering, design and planning costs ONLY – construction costs not included, and will be funded by a separate grant after plans are complete.

Locations:

- SB Chestnut and Hamilton (Route 26, Council District 5)
- SB Chestnut and Dwight (Route 41, Council District 5)
- SB Chestnut and Butler (Route 26, Council District 5)

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- NB First and Ashlan (Routes 28 and 34, Council Districts 4 and 7)
- NB West and Ashlan (Route 22, Council District 1)
- NB Marks and Santa Ana (Route 20, Council District 1)
- NB Marks and Fairmont (Route 20, Council District 1)

Note: Projects included on this list will be scored according to grant application guidelines to determine which twenty will be submitted for the regional bid process, and which may be more suitable for the lifeline process. Costs are preliminary estimates and subject to change for final application.