

# FRESNO COG REGIONAL BID SURFACE TRANSPORTATION BLOCK GRANT

## PROGRAM APPLICATION PACKET

All application packages should include 8 hard copies delivered to the address below, and one electronic copy emailed to the main contact listed below.

Fresno Council of Governments  
 c/o Jennifer Soliz  
 2035 Tulare St, Suite 201  
 Fresno, CA 93720

Main Contact:  
 Jennifer Soliz, Associate Regional Planner  
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KEY DATES	
Programming subcommittee convenes to review scoring criteria and call information	July – August 2019
Guidelines, criteria and application packet to TTC/PAC for approval	September 13, 2019
Guidelines, criteria and application packet to COG Policy Board for adoption/initiates call for projects	September 26, 2019
Call for Projects Workshop for Member Agencies	October 2, 2019
<b>Regional bid project submittals DUE BY 12:00PM</b>	<b>December 6, 2019</b>
STBG Scoring Committee convenes	January 21, 2020
COG Policy Board approves recommended projects	February 27, 2020
<b>Lifeline project submittals DUE</b>	<b>February 28, 2020</b>
FTIP submittal to Caltrans	October – December 2020

Program guidelines, the application packet and referenced materials can be found on the Fresno COG website at the following link: <https://www.fresnocog.org/project/regional-surface-transportation-program/>

For further information on eligible projects, submittal of applications or other questions related to the STBG program, please contact Jennifer Soliz at (559) 233-4148 ext. 223.

## **COVER PAGE TEMPLATE**

Cover page will be accepted in any format but should include all information listed on the template below.

### **2019/2020 Surface Transportation Block Grant Program Regional Bid Application**

**[Insert Agency name]**

**[Insert Agency logo]**

**[Insert FTIP project title]**

**[Insert project priority]**

**[Insert total project cost]**

**APPLICATION INDEX PAGE**

**Part A: General Application Questions.....4**

    Part A1: Applicant Information.....4

    Part A2: General Project Information.....4

    Part A3: Project Type.....5

    Part A4: Project Details.....6

    Part A5: Project Schedule.....7

    Part A6: Project Scalability and Partial Funding.....8

    Part A7: Project Funding Sources.....9

**Part B: Narrative Questions.....10**

**Part C: Application Attachments .....16**

**PART A: GENERAL APPLICATION QUESTIONS**

**Part A1: Applicant Information**

**Implementing Agency:** This agency must enter into a Master Agreement with Caltrans and will be financially and contractually responsible for the delivery of the project within all pertinent Federal funding requirements, including being responsible and accountable for the use and expenditure of program funds. This agency is responsible for the accuracy of the technical information provided in the application and is required to sign the application.

**IMPLEMENTING AGENCY'S NAME:**

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**IMPLEMENTING AGENCY'S ADDRESS**

**CITY**

**STATE**

**ZIP CODE**

		CA	
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**IMPLEMENTING AGENCY'S CONTACT PERSON:**

**CONTACT PERSON'S TITLE:**

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**CONTACT PERSON'S PHONE NUMBER:**

**CONTACT PERSON'S EMAIL ADDRESS:**

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**Part A2: General Project Information**

**PROJECT NAME:** (To be used in all program referenced project lists)

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**Project/Application Number:** (Priority # - Max 10 per Agency)

Example: 1 of 3

**FTIP Proposed Project Title:** (Maximum 34 characters)

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**SUMMARY OF PROJECT SCOPE** Summary of existing condition, project scope, what the project is intended to do and the expected benefits:

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**PROJECT PURPOSE** Describe the main purpose of the project:

**FTIP PROJECT DESCRIPTION:** (Maximum 156 characters) [(Location :) + (Limits) + (;) + (Improvement)]

**PROJECT LOCATION:** (Include Route # or Name, Post Mile Limits/Length of Project and Project Limits)

In addition to the Location Description provided, please attach a location map to the application as specified in Part C below. The location map needs to show the project boundaries in relation to the Implementing Agency's boundaries.

**Functional Classification:** Projects must be on federally eligible routes. Examples of local function include: arterial, expressway, major collectors, etc.; as designated within local circulation plan. Provide both local classification and federal classification if different. The federal classification takes precedence. Projects may not be on rural minor collectors.

**Part A3: Project Type**

Road Reconstruction/Preservation Project

Transit

Bicycle/Pedestrian Project

Other Type of Project

Is this a capacity increasing project?      YES

NO

Is this project listed on the Financial Constrained List of the 2018 RTP?      YES

NO

If no, does the project meet the goal and objectives of the RTP policies? YES

NO

**Part A4: Project Details**

**Average Daily Traffic Volume (ADT):**

**Accident Rate – Last 3 Years:** Accidents divided by millions of vehicle miles. For traffic signal or bridge, use accidents divided by millions of vehicles. Only include accidents occurring over past three years.

**Air Quality Assessment Code(s):** Refer to Appendix A for air quality screening criteria code sheet and list all that apply.

**Cost/Benefit Results:** Please reference question #6a in Part B for methodology.

**Right of Way (ROW) Impacts** (Check all that apply)

- Agency has site control.** Project is 100% within the Implementing Agency's ROW and/or is within their control at the time of this application submittal. (This includes temporary construction easements)
  
- Private ROW and/or Utility Relocations Required.** Project will likely require ROW in fee ownership, permanent easements and/or temporary construction easements from private owners and/ or will require utility relocations from utility companies outside that implementing agency's governmental control.  
  
*The federal ROW process involving private property acquisitions and/or private utility relocations can often take 18 to 24 months after environmental document approval. The project schedule in the application for ROW needs to reflect the necessary time to complete the federal ROW process.*
  
- Public ROW Required.** Project will likely require ROW, Easements, encroachment and/or approval involving Governmental, Environmental, or Railroad owner's property

What is the total number of months included in the project schedule to account for all ROW and/or utility impacts selected above?

**Part A5: Project Delivery Schedule**

<i>Fund</i>	<i>Work Phase</i>	<i>2020/21</i>	<i>2021/22</i>	<i>2022/23</i>	<i>2023/24</i>	<i>Total</i>
<b>STBG Grant Funds</b>						
	<b>%</b>	<b>Percent share of costs – typically 88.53%</b>				
	<i>PE</i>					
	<i>ROW</i>					
	<i>Construction</i>					
	<b>Sub-total</b>					

<b>Local Matching Funds</b>						
	<b>%</b>	<b>Matching fund rate – typically 11.47%</b>				
	<i>PE</i>					
	<i>ROW</i>					
	<i>Construction</i>					
	<b>Sub-total</b>					

<b>Project Total</b>						
	<i>PE</i>					
	<i>ROW</i>					
	<i>Construction</i>					
	<b>Grand Total</b>					

Please fill out the Project Delivery Schedule according to the planned years of implementation for your project. Actual programming will depend on financial capacity. If you plan on using **STBG Lifeline** for your local match, please record that amount under “Local” in the schedule above. Then indicate “Toll Credits” on the following page of this application.

Please check if your project qualifies for Construction ready and/or expedited project delivery criteria and you agree to the project delivery guidelines.    **YES**                       **NO**

**Part A6: Project Scalability & Partial Funding**

Is this project scalable?

YES

NO

If yes, specify the minimum funds required:

\$

Please provide an explanation of scalability with specific reference to budget line items on the Financial Plan (Attachment B).

Would your agency accept partial funding for this project?

YES

NO

If yes, please explain your contingency plan to fully fund and implement the project.

### Part A7: Project Funding Sources

**Proposed Source of Local Match Funding:** Place a checkmark in the box signifying where local matching funds for this project will be coming from and specify dollar amount.

<b>LOCAL</b>	<b>Sales Tax</b>	
	<input type="checkbox"/> City	
	<input type="checkbox"/> County	
	<input type="checkbox"/> Other (Transportation Development Act)	
	<b>Sales Tax sub-total:</b>	
	<b>Gas Tax</b>	
	<input type="checkbox"/> Gas Tax (Subventions to Cities)	
	<input type="checkbox"/> Gas Tax (Subventions to Counties)	
	<b>Gas Tax sub-total</b>	
	<b>Other Local Funds</b>	
	<input type="checkbox"/> City General Funds	
	<input type="checkbox"/> Street Taxes and Developer Fees	
	<input type="checkbox"/> Other	
	<b>Other Local Funds sub-total:</b>	
	<b>Transit</b>	
<input type="checkbox"/> Transit Fares		
<input type="checkbox"/> Other Transit (parcel/property taxes, parking revenue, etc.)		
<input type="checkbox"/> Tolls (e.g., non-state owned bridges)		
<input type="checkbox"/> Other (e.g., RTEP)		
<b>Transit sub-total:</b>		
<b>REGIONAL</b>	<input type="checkbox"/> Tolls	
	<input type="checkbox"/> Bridge	
	<input type="checkbox"/> Corridor	
	<input type="checkbox"/> Regional Transit Fares/Measures	
	<input type="checkbox"/> Regional Sales Tax "Measure C" Local Pass Through	
	<input type="checkbox"/> Regional Bond Revenue	
	<input type="checkbox"/> Regional Gas Tax	
	<input type="checkbox"/> Vehicle Registration Fees (CARB Fees, SAFE)	
	<input type="checkbox"/> Other	
	<b>Toll Credits – STBG or CMAQ Lifeline</b>	
<input type="checkbox"/> Toll Credits (STBG or CMAQ Lifeline)	<b>Toll Credit sub-total:</b>	
<b>Grand Total:</b>		

**PART B: NARRATIVE QUESTIONS**

**1. Rehabilitation, Reconstruction and Replacement (Preservation):** Explain how the project addresses preservation of existing infrastructure. Describe current condition of roads/assets and how the project will improve current condition, including estimated lifespan and pavement condition index information, if applicable. Projects will be scored based on the high, medium and low scoring criteria. **(40 points)**

**2. Safety/Security:** Explain how the project addresses safety and/or security issues and demonstrate how the project improvements will remedy potential safety hazards. Include data to clearly demonstrate these issues. Projects will be scored based on the high, medium and low scoring criteria. **(10 points)**

**3. Air Quality:** Explain if the project has a positive benefit on air quality and incorporate transportation control measures (TCM). Projects will be scored based on the high, medium and low scoring criteria. **(5 points)**

**4. Congestion Relief/System Expansion:** Explain how the project relieves congestions and/or expands the current infrastructure system without negatively effecting conformity requirements. **(10 points)**

**5a. Cost Benefit Analysis (10 points):**

Benefits To Be Considered:

- Savings Resulting from Improved Safety
- User Operational Savings
- Maintenance Cost Savings

Factors to Be Supplied By Application:

- Project Average Daily Traffic (ADT) – **Inflated At 3.5% Per Year Over 1/2 Life Of Project**
- Project Design Life (Years)
- Project Length (L) Measured In Miles

Safety Benefits:

Benefit (\$) = \$8.73 x ADT x L x Project Design Life

Operational Benefits:

Benefit (\$) = \$0.075 x ADT x L x Project Design Life

Maintenance Cost Benefit (Full Reconstruction Only):

Benefit \$ = \$120,000 x L

**Benefit/Cost Ratio = Safety + Operational + Maintenance Benefits  
Project Cost**

Note: Spot improvement projects (i.e. signals, bridge widening, etc.) assume a project length of 0.1 mile.

**Cost Benefit Results (attach calculations page – attachment G):**

**5b. If there is any supplemental information you would like scorers to be aware of in terms of your Cost Benefit analysis, please share that information here. If not, leave blank.**

**6. Congestion Management Plan (CMP):** Please find your project CMP information [here](#) to complete these questions **(5 points)**

**a. This project is on the list of CMP eligible projects:** YES  NO   
(If "NO", skip #6b and #6c.)

**b. This project is located on a street where the Peak Hour Average Speed is: (choose one)**

- < 15 mph (Arterials)
- 15 – 25 mph (Arterials)
- > 25 mph (Arterials)

**c. This project is located on a street with a collision rate: (choose one)**

- in the top 10%
- in the top 25%, but not the top 10%
- not in the top 25%

**7. Subjective Evaluation:** Please provide any other pertinent subjective information that you would like evaluators to consider when scoring your project: **(10 points)**

**8. Construction-Ready Projects:** Points will be awarded to projects requesting construction funding only and within the first two years of the FTIP. Please attach all available environmental and ROW certifications or documentation. Projects requesting points in this category will go through a Caltrans screening process. **(4 points)**

**Project is requesting funds for construction only in the first year (2020/21) of the FTIP and PE/ROW documentation is attached. (4 points)**

**Project is requesting funds for construction only in the second year (2021/22) of the FTIP and PE/ROW documentation is attached. (2 points)**

**9. Expedited Project Delivery:** Project is committed to the expedited project delivery schedule, programmed within the first two years of the FTIP, and its subsequent delivery requirements. No documentation is required. All phases of project may be programmed. **(6 points)**

**Project meets programming requirements and will adhere to the delivery requirements**

**10. Constrained in the Regional Transportation Plan (-5 points)**

**Project is on the constrained project list in the 2018 RTP**

**Project is NOT on the constrained project list in the 2018 RTP**

**PART C: APPLICATION ATTACHMENTS**

**Application Checklist and Signature Page** (Required for all applications)

**Attachment A**

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**Financial Plan** (Required for all applications)

**Attachment B**

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**Project Estimate** (Required for all applications)

**Attachment C**

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**Project Location Map** (Required for all applications)

**Attachment D**

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**AB 1012 Resolution** (Required for all applications)

**Attachment E**

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**Photos of Existing Conditions** (Recommended for all applications)

**Attachment F**

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**Cost Benefit Analysis** (Required for all applications)

**Attachment G**

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**Additional Attachments**

**Attachment H**

Additional attachments may be included. They should be organized in a way that allows application reviewers easy identification of the information and listed below.

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**ATTACHMENT A**

**PROJECT SUBMITTAL CHECKLIST AND SIGNATURE PAGE**

**Name of Project:**

**Submitted by:**

**Agency/Organization:**

**Check All That Apply:**

- Project meets STBG eligibility under Federal Guidelines
- Sponsor will comply with California Environmental Quality Act, the National Environmental Policy Act, the Americans with Disabilities Act, AB1012 (Timely Use of Funds), Buy America and any other applicable regulations.
- Project can be obligated within the identified timelines
- Project scope will remain the same as detailed in application
- AB 1012 Resolution is attached
- 8 hard copies of application for Regional Bid (2 hard copies for Lifeline) are attached
- An engineer's estimate/quote of probable costs for project is attached
- All required attachments are included
- I understand that incomplete or late submittals will be considered for scoring at the committee's discretion, as time allows, after scoring other projects.

**I certify that the information contained in the application packet is accurate to the best of my knowledge and that I am authorized to submit the following project proposal for scoring and possible programming. The agency will provide the required non-federal matching funds, and deliver the project as proposed within the scope and schedule specified in the application should the project be awarded funding.**

**Signed:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**ATTACHMENT B**

**FINANCIAL PLAN**

Please discuss the project funding strategy, clearly indicating total cost, authorization amounts and dates for all funding sources committed or anticipated to fully fund the project and any contingency plan if anticipated funding does not materialize.

I certify that the information contained in the Financial Plan is accurate to the best of my knowledge and that I am authorized to submit the following project proposal for scoring and possible programming. The agency will provide the required non-federal matching funds, and deliver the project as proposed within the scope and schedule specified in the application should the project be awarded funding.

Signed: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

**ATTACHMENT E**

**SAMPLE COUNCIL/BOARD RESOLUTION**

**BEFORE THE  
(NAME OF CITY/COUNTY/DISTRICT COUNCIL/BOARD)  
RESOLUTION NO. 2019- \_\_\_\_\_ -**

In the Matter of:

Project Delivery Schedules  
For Federal Transportation Project Selection

RESOLUTION SUPPORTING  
AND IMPLEMENTING TIMELY  
USE OF FUNDING

WHEREAS, AB 1012 has been enacted into State Law in part to provide for the “timely use” of State and Federal funding; and

WHEREAS, the (City/County/District) is able to apply for and receive Federal and State funding under the Regional Surface Transportation Program;

WHEREAS, the (City/County/District) desires to ensure that its projects are delivered in a timely manner to preclude the Fresno Region from losing those funds for non-delivery; and

WHEREAS, it is understood by the (City/County/District) that failure for not meeting project delivery dates for any phase of a project may jeopardize federal or state funding to the Region; and

WHEREAS, the (City/County/District) must demonstrate dedicated and available local matching funds; and

NOW THEREFORE BE IT RESOLVED, that the (Council/Board) hereby agrees to ensure that all project delivery deadlines for all project phases will be met or exceeded.

BE IT FURTHER RESOLVED, that failure to meet project delivery deadlines may be deemed as sufficient cause for the Fresno Council of Governments Policy Board to terminate an agency’s project and reprogram Federal/State funds as deemed necessary.

BE IT FURTHER RESOLVED that the (City/County/District) (Council/Board) does direct its management and engineering staffs to ensure all projects are carried out in a timely manner as per the requirements of AB 1012 and the directive of the (City/County/District) (Council/Board).

THE FOREGOING RESOLTION was passed and adopted by the (Council/Board) on Month, Day, and Year.

AYES:	Signed: _____
NOES:	Mayor, City of (-----)
ABSTAIN:	Chair, Board of (-----)
ABSENT:	Chair, (-----) Board
ATTEST:	

I hereby certify that the foregoing is a true copy of a resolution of the (Council/Board) duly adopted at a regular meeting thereof held on the \_\_\_\_\_ day of Month, Year.

## **APPENDIX A**

### **AIR QUALITY SCREENING CRITERIA (176A)**

#### **1.00 PROGRAM ADMINISTRATION (ACTIVITIES THAT DO NOT INVOLVE OR LEAD DIRECTLY TO CONSTRUCTION)**

- 1.01 Planning Activities & Technical Studies
- 1.02 Grants For Training & Research Programs
- 1.03 Federal-Aid Systems Revisions
- 1.04 Engineering To Assess Social, Economic, & Environmental Effects

#### **2.00 SAFETY PROGRAMS**

- 2.01 Railroad/Highway Crossing
- 2.02 Pavement Marking
- 2.03 Hazard Elimination Program
- 2.04 Safer Off-System Roads
- 2.05 Emergency Relief

#### **3.00 OTHER SAFETY PROJECTS, INCLUDING**

- 3.01 Road Widening (No Additional Travel Lanes)
- 3.02 Bridge Widening (No Additional Travel Lane)
- 3.03 Bridge Reconstruction (No Additional Travel Lanes)
- 3.04 Shoulder Improvements
- 3.05 Increase Sight Distance
- 3.06 Traffic Control Devices
- 3.07 RR/Highway Crossing Warning Devices
- 3.08 Adding Medians
- 3.09 Emergency Truck Pullovers
- 3.10 Fencing & Sound walls (Noise Attenuation)
- 3.11 Guardrails, Median Barriers, Crash Cushions
- 3.12 Pavement Resurfacing & Rehabilitation
- 3.13 Skid Treatment
- 3.14 Lighting Improvements
- 3.15 Truck Climbing Lanes Outside Urbanized Areas
- 3.16 Truck Inspection Stations
- 3.17 Safety Roadside Rest Areas
- 3.18 Safety Improvement Program

#### **4.00 AIR QUALITY**

- 4.01 Continuation Of Ride-Sharing & Van-Pooling Promotional Activities At Current Levels
- 4.02 Bicycle & Pedestrian Facilities
- 4.03 Other Adopted Transportation Control Measures

#### **5.00 LANDSCAPING/SIGNS**

- 5.01 Plantings, Landscaping, Etc.
- 5.02 Acquisition of Scenic Easements
- 5.03 Sign Removal
- 5.04 Directional & Informational Signs

#### **6.00 CAPACITY ENHANCEMENT**

- 6.01 Adding travel lane (Specify)
- 6.02 New Facility (Specify)
- 6.03 Other (Specify)

#### **7.00 MASS TRANSIT**

- 7.01 Operating Assistance To Transit Agencies

- 7.02 Purchase Of Support Vehicles
  - 7.03 Rehabilitation Of Transit Vehicles (Subject To Applicable Transportation Control Measures)
  - 7.04 Purchase Of Office, Shop, & Operating Equipment For Existing Facilities
  - 7.05 Purchase Of Operating Equipment For Vehicles (E.G. Radios, Fare boxes, Lifts, Etc.)
  - 7.06 Construction Or Renovation of Power, Signal, & Communications Systems
  - 7.07 Construction Of Small Passenger Shelters & Information Kiosks
  - 7.08 Reconstruction Or Renovation Of Transit Buildings & Structures
  - 7.09 Rehabilitation Or Reconstruction Of Track Structures, Track, & Track bed in Existing R-O-W
  - 7.10 Purchase Of New Replacement Buses/Rail Cars Or For Minor Fleet Expansions
  - 7.11 Construction Of New Bus & Rail Storage/Maintenance Facilities
- 8.00 OTHER:**
- 8.01 Transportation Enhancement Activities
  - 8.02 Repair Of Damage Caused By Natural Disasters, Civil Unrest, Or Terrorist Acts
  - 8.03 Advance Land Acquisitions (23 CFR part 712 or 23 CFR part 771)