NEW TECHNOLOGY RESERVE GRANT PROGRAM
ADVANCED TRANSIT AND TRANSPORTATION PROJECTS

Fiscal Year 2018-1019 Grant Application

Project/Program Name/Description:		
Lead Agency (Applicant) Legal Name:		
Physical Address (No P.O. Box):		
City:	County:	Zip:
Contact Person (Grant Manager):		
Phone:	Email:	

Name of Authorizing Representative certifying that the information contained in this application is true and accurate:

Printed Name: _____ Title: _____

Email Address: _____

Signature: _____

Fresno Council of Governments

2035 Tulare Street, Suite 201
Fresno, CA 93721
(559) 233-4148

APPLICANT CHECKLIST/TABLE OF CONTENTS

Applicants should use this checklist to ensure that all applicable parts of the application and attachments are completed and submitted.

PART 1 – PROGRAM OVERVIEW	Page
❑ BACKGROUND	1
❑ FUNDING DISTRIBUTIONS/TIMELINE	2
❑ GOALS AND OBJECTIVES	3
PART 2 – APPLICANT ELIGIBILITY	
❑ PUBLIC AGENCY	4
❑ CIVIL RIGHTS/DBE	5
PART 3 – GRANT PROCEDURES	
❑ SELECTION AND SUBMISSION PROCESS	6
❑ TRANSMITTAL LETTER	7
PART 4 – PROJECT/PROGRAM ELIGIBILITY	
❑ SUBJECTIVE EVALUATION	8-10
❑ READINESS	11
❑ ENVIRONMENT	12
❑ PUBLIC BENEFIT	13-14
❑ INNOVATION	15-16
❑ REPLICATION & REGIONAL APPLICABILITY	17
❑ ENVIRONMENTAL JUSTICE BENEFITS	18
❑ MATCH FUNDING COMMITMENTS	19-20
❑ PROPOSED BUDGET FOR OPERATIONAL PROJECTS/PROGRAMS	21
❑ PERFORMANCE MEASURES	22

BACKGROUND

The Fresno Council of Governments (Fresno COG) is seeking proposals from eligible public agencies for advanced transit projects that have the potential for broad benefits to Fresno County residents and will assist the region in meeting its air quality goals. Fresno COG is proposing to fund projects of regional significance in the areas of research, development, demonstration, and deployment that will advance public transit and transportation.

Fresno COG is a consensus builder, developing acceptable programs and solutions to issues that do not respect political boundaries. Fresno COG is a voluntary association of local governments, one of California's 38 regional planning agencies, and one of 500+ nationwide. In 1967 elected officials of Fresno County and its incorporated cities informally created the agency, formalizing Fresno COG in 1969 through a Joint Powers Agreement. Fresno COG undertakes comprehensive regional planning with an emphasis on transportation, provides citizens an opportunity to be involved in the planning process, and supplies technical services to its members.

Fresno County voters approved Measure C, a ½ cent transportation sales tax, in 1986 and again in 2006. Fresno COG prepared the Measure C Expenditure Plan, a guide to how $1.2 billion in Measure C transportation dollars will be spent through the year 2027. It was prepared with our partners, the cities, the County, Caltrans and the Fresno County Transportation Authority (administrators of the tax) and other community stakeholder groups. In its first 20 years, Measure C delivered more than $1 billion of improvements to state highways and county roadways, and has helped the building of additional lanes and freeway improvements throughout the County. As a result of the successful original measure, Fresno County voters chose to extend Measure C for an additional 20 years. The Measure C Extension (2007-2027) not only funds improvements of local roadways by repairing potholes and paving streets and sidewalks, but also funds ride-share incentive programs and environmental enhancement programs.

The Fresno County Transportation Authority (FCTA) is the entity created by legislation to administer the Measure C Program(s) and ensure the revenue is received and distributed appropriately. Fresno COG is responsible for the implementation of several Measure C programs including the Measure C New Technology Reserve Grant Program (New Technology Grant Program). For information on the Measure C sales tax visit www.measurec.com.

This Request for Proposals (RFP) is being issued to eligible public agencies within Fresno County including the Fresno COG, Fresno County Rural Transit Agency, Fresno County, and the cities in Fresno County who propose projects meeting the eligibility requirements of the Measure C New Technology Reserve Grant Program and demonstrate the need for advanced transit and transportation. Entities deemed ineligible to apply for New Technology Grant funds may apply as a partnering agency but **must** partner with an **eligible** applicant that will be responsible for implementing the project. **Agencies wishing to partner with Fresno COG must submit an electronic copy of their proposal by June 21, 2018.** The implementing agency assumes responsibility and accountability for the use and expenditure of program funds. The eligible public agency will need to sign a Cooperative Agreement with the FCTA.

FUNDING DISTRIBUTION/TIMELINE

The Measure C New Technology Program makes **$6,400,000** available for the Fiscal Year 18/19 award cycle. An additional $15,000,000 - $18,000,000 can be made available over time through the next 8 years. Fresno COG will release an Application for New Technology Projects/Proposals on a biennial basis.

Fresno COG is committed to ensuring that grant funding from the RFP is equally distributed throughout the Fresno County Region to the extent feasible. From the most qualified proposals with the highest scores, Fresno COG will select projects for funding in a manner that is consistent with this commitment.

Fresno COG reserves the right to reject all proposals and make no awards under this announcement if the proposals submitted do not meet the goals of this RFP.

TIMELINE:

ACTIVITY	**DATE**
Request for Proposals Released	April 16, 2018
Last day to submit requests for clarification	June 4, 2018
NEW: Deadline for Electronic Proposal Submittal for	
agencies wishing to partner with Fresno COG	June 21, 2018
Deadline for Proposal Submittal	July 23, 2018
Scoring (Tentative)	July 25 - August 10, 2018
Potential Interviews (Tentative)	Week of August 20 - 24, 2018
Policy Board Approval (Tentative)	September 27, 2018
FCTA Board Approval (Tentative)	October 10, 2018
Notice to Proceed - Subject to Contract Signing (Tentative)	January 2019

GOALS AND OBJECTIVES

The goal of the New Technology Reserve Subprogram is the set-aside Measure "C" funding to finance new transit technologies that may be developed in the future. To further its Measure C New Technology Program goals, Fresno COG is focusing on technological advances in public systems, safety features, fuel efficiencies and alternatives, intelligent transportation system (ITS) applications, and information dissemination. These areas help to promote passenger safety and satisfaction, attract customers, improve capital and operating efficiencies, reduce environmental pollution, and ease dependence on fossil fuels.

Expenditures on funded projects must be directed into the Fresno County economy, and must have a strong potential to attract future financial investment in that economy. To the extent possible, the Measure C New Technology Program funds should be used to leverage additional funding from other sources to create more viable projects.

Examples of eligible projects or project components include, but are not limited to:

1. The evaluation of viability and local benefits of new transit technologies.
2. Planning, design and construction of new transit technologies, including construction of track and ancillary improvements
3. Purchase of vehicles only if they are an integral part of a new-technology system, not replacement vehicles in an already existing system; hiring of staff to seek additional funding for new transit technologies after project is awarded
4. Environmental Review
5. Right-of-way acquisition
6. Other necessary projects, programs, systems, or services that enable new technology transit and transportation systems to provide the desired objectives.

The 2016 cycle awarded the following types of projects:

1. Public transit buses retrofitted with Near-Zero Emission engines
2. Electric public transit buses
3. Electric school buses
4. Solar tree charging stations
5. Electric aircraft/commercial flight training service
6. University Transportation Institute

APPLICANT ELIGIBILITY

Public Agency

This application is open to selected eligible public agencies within Fresno County. These agencies include:

- Fresno Council of Governments
- Fresno County
- Incorporated cities within Fresno County
- Fresno County Rural Transit Agency

Entities deemed ineligible to apply for New Technology Grant funds may apply as a partnering agency but **must** partner with an **eligible** public agency that will be responsible for implementing the project. Eligible public agencies wishing to partner will need a resolution from their governing body. This resolution must be submitted as an attachment to this application. In addition, public agencies must attach an authorizing resolution, designating a person authorized to sign on behalf of the agency, as an Appendix to the application. Furthermore, if a school district is one of the partnering agencies, a resolution from the school district's board must be submitted as an attachment to this application.

Eligible Public Agencies must provide a representative's contact information.

Legal Name of Applicant:		
Address:		
City, State, and Zip:	Phone:	Email:

Eligible Public Agency's Representative

Name (print):	Title (print):	
Signature:		Date:
Email:		

APPLICANT ELIGIBILITY

Civil Rights

Describe any lawsuits or complaints that have been received or acted on in the last year based on Title VI of the Civil Rights Act or other relevant civil rights requirements by the partnering agency and/or the eligible applicant. This list should include only those lawsuits or complaints that pertain to allegations of discrimination on the basis of race, color, and/or national origin that pertain to the department of the agency submitting this application, not necessarily the larger agency of which the applicant is a part.

Furthermore, provide a status of lawsuits or an explanation of how complaints were resolved including corrective actions taken.

If **NO** lawsuits or complaints were received or acted on – subrecipient must provide the following statement:

THERE WERE NO LAWSUITS OR COMPLAINTS RECEIVED OR ACTED ON IN THE LAST YEAR RELATING TO TITLE VI OR OTHER RELEVANT CIVIL RIGHTS REQUIREMENTS.

Disadvantaged Business Enterprise

Disadvantaged Business Enterprise (DBE) Requirements

All successful applicants must submit a completed *Disadvantaged Business Enterprise Race-Neutral Implementation Agreement* with their signed Standard Agreement contract.

GRANT APPLICATION PROCEDURES

Project Selection Process

All project applications will be evaluated in accordance with the scoring criteria on pages 8-23 to determine the extent to which the proposed project meets the overall program goals and objectives of the programs. **Fresno COG will use volunteers from various multidisciplinary groups to recommend projects for funding through a competitive process and recommend funding levels.**

Fifteen (15) bound hard-copies, one (1) reproducible copy and one electronic copy (on CD or flash drive) of the **application must be submitted to Fresno COG before noon on July 23, 2018**. All copies shall be securely bound, e.g. spiral or comb bound (no clips, clamps, ringed binders, or rubber bands) except for the one reproducible copy. **All printing (including appendixes, but excluding maps) shall be limited to no more than 50 pages. All printing must be double-sided. If an application is single sided or over 50 double-sided pages, it will be rejected.** The original application must be marked "ORIGINAL COPY". All documents contained in the original application package must have original signatures. The copies of the application may contain photocopies of the original package (so long as the maps, photographs and other detailed exhibits are in color and/or high resolution that clearly depicts all relevant information.)

Applications must be submitted to the following address:

Fresno Council of Governments
2035 Tulare Street, Suite 201
Fresno, CA 93721

To the attention of: Peggy Arnest

Inquiries and Updates: Requests for clarification regarding this application must be submitted in writing via email to Peggy Arnest at parnest@fresnocog.org, and received by Fresno COG no later than 4:00 pm, Monday, June 4, 2018. Such information as is reasonably available and will facilitate preparation of responses hereto; requests for clarification and associated responses; and any Addenda to this RFP will be posted at: http://www.fresnocog.org/Doing-Buisness-With-Fresno-COG and will not otherwise be distributed.

The information in this application is public record. Therefore, applicants should not include information regarded as confidential.

GRANT APPLICATION PROCEDURES

Transmittal Letter

A. Applicant Information:	
Legal Name:	
Address:	
City/State/Zip:	
Contact Person:	
E-mail:	
Phone:	Fax:

B. Project Type (check one):	
☐ Capital Only	☐ Capital and Operating
☐ Operating Only	☐ Other, please specify __Planning Project_____

C. Project Information:
Project Title:
Project Description: *(Location/Boundaries, Nature of Project, Scope)*

D. Funding Request:	**FFY 2018/2019**
New Technology Funds Request:	$
Total Matching Funds: *(DOT federal, state, local, private, etc.)*	$
Total Cost of Project:	$
E. Authorized Signature:	
Name (print):	
Title (print)	
Signature:	Date

PROJECT/PROGRAM ELIGIBILITY - Subjective Evaluation (0 – 15 points)

APPLICATION INSTRUCTIONS:
NARRATIVE RESPONSES SHOULD BE CLEAR, COMPLETE, AND CONCISE. INSERT ADDITIONAL SPACE WHERE NEEDED TO COMPLETE QUESTIONS (e.g., application for page 8, continuing pages should be numbered 8a, 8b, 8c…etc.). ALL ADDITIONAL DOCUMENTATION SHOULD BE INCLUDED IN A DISTINCTLY LABELED SECOND PART OF YOUR APPLICATION LABELED AS THE "APPENDIX." THE NARRATIVE SHOULD INDICATE SPECIFIC DOCUMENTATION AND INCLUDE A REFERENCE TO WHERE IT CAN BE FOUND IN YOUR APPENDIX. USE MULTIPLE TABS IN THE APPENDICES, IF NEEDED, TO IDENTIFY CORRESPONDING DOCUMENTATION.

1. Provide a brief executive summary of your project/program – **no more than 100 words**. Include a description, objective, information on the organization and the partnering agency (if any). Provide a summary of the funding request, total project/program cost, and important timelines. There is a question asking for a detailed description of the project/program in the Readiness section on page 11.

2. **Briefly** describe the geographic area that will be served by the project/program.
   Attach an 8½ x 11 map of the service area.

PROJECT/PROGRAM ELIGIBILITY - Subjective Evaluation (continued)

3. Briefly list and describe all agencies with which your eligible public agency will partner with on this project/program. (If your public agency is not partnering, then please skip to the next page.)

   This information should include, but not be limited to the following:

- General business history

- General experience with the development and implementation of transportation projects/programs

- Specific experience with projects similar to the proposed project/program

- Ability to deliver projects/programs in a timely manner. Provide examples.

PROJECT/PROGRAM ELIGIBILITY - Subjective Evaluation (continued)

4. Briefly describe the following aspects of your project/program, if applicable:

   - Consistency with the most current adopted Regional Transportation Plan & Sustainable Community Strategy (RTP/SCS). Cite applicable verbiage from the 2014 RTP/SCS and the Chapter and Page numbers where found.

   - Describe how this project/program will be integrated into the member agency's circulation element of its general plan or their Complete Streets Policy.

PROJECT/PROGRAM ELIGIBILITY - Readiness (0 – 10 points)

1. Provide a detailed description of the project/program.

2. Describe the project/program work plan. This section of the application documents the current delivery phase of a project/program and the applicant's proposed schedule for implementation. For each of the project milestones or significant stage in development, applicants must list the dates that previous milestones were completed or the dates applicants anticipate completing current and/or future milestones.

3. Applicants must demonstrate the ability (staff and resources) of the agency to complete the project/program on time and within budget. Attach a project/program schedule in the appendix.

PROJECT/PROGRAM ELIGIBILITY - Environment (0 – 5 points)

1. Describe if and how the project/program will reduce greenhouse gas emissions.

2. Describe if and how the project/program will improve the environment in other ways.

PROJECT/PROGRAM ELIGIBILITY - Public Benefit (0 – 15 points)

1. Describe how the project/program will impact and provide a direct public benefit to Fresno County residents that are both transit and non-transit users.

2. Explain the public need for the project/program.
   If applicable, attach a feasibility study for the project/program as an appendix. If one is not available, provide justification to how the public need was determined.

3. Describe how the project/program will improve the economic vitality of Fresno County.

PROJECT/PROGRAM ELIGIBILITY - Public Benefit (continued)

4. Describe the safety/security features of the project/program.

5. How will the project/program improve accessibility for disabled Fresno County residents?

6. Describe how the project/program will improve connectivity and enhance current transportation operations.

PROJECT/PROGRAM ELIGIBILITY - Innovation (0 – 25 points)

1. Identify and clearly describe the advanced technology(ies) utilized in the project/program and how the project/program utilizes advanced technology(ies) beyond the level of existing technology(ies) currently used in transit and transportation systems in widespread applications.

2. Describe if and how this project incorporates energy storage.

PROJECT/PROGRAM ELIGIBILITY - Innovation (continued)

3. If applicable, describe how a research project(s)/program(s) will further the goal of developing and deploying new and innovative ideas, practices, and approaches.

4. Explain how the project/program will provide more efficient and effective delivery of public transportation services through the use of the new technology or technological capacity improvements.

PROJECT/PROGRAM ELIGIBILITY - Replication & Regional Applicability (0 – 10 points)

1. Explain how the project/program has the potential for replication and/or growth in other areas of the Fresno County region.

PROJECT/PROGRAM ELIGIBILITY - Environmental Justice Benefits (0 – 10 points)

1. Describe if and how the project/program will provide **health benefits** to disadvantaged communities.

2. Describe if and how the project/program will provide **economic and/or improved public services** to disadvantaged communities.

For more information on environmental justice areas in Fresno County, see the Fresno COG environmental justice plan found at http://www.fresnocog.org/environmental-justice.

PROJECT/PROGRAM MATCH FUNDING COMMITMENTS (0 – 10 points)

1. Discuss the project/program funding strategy, clearly indicating total cost, authorization amounts and dates for all funding sources committed or anticipated to fully fund the project. Include a contingency plan if anticipated funding does not materialize.
   Attach an electronic copy of a current audited financial statement of all agencies with which your eligible public agency will partner as an appendix to the electronic copy of your agency's application. Do NOT submit a hard copy of the audited financial statement. Additionally, do NOT submit a copy of a Fresno COG member agency's audited financial statement.

PROPOSED FUNDING									
Fund No. 1:									**Program Code**
Proposed Funding									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP									
CON SUP									
R/W									
CON									
TOTAL									

Fund No. 2:									**Program Code**
Proposed Funding									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP									
CON SUP									
R/W									
CON									
TOTAL									

Fund No. 3:									**Program Code**
Proposed Funding									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP									
CON SUP									
R/W									
CON									
TOTAL									

I certify that the information contained in the Proposed Funding table above is accurate to the best of my knowledge and that I am authorized to submit the project/program proposal for scoring and possible programming. The agency is required to identify matching funds, if any, 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: _____

PROPOSED BUDGET FOR OPERATIONAL PROJECTS/PROGRAMS

PROJECT ANNUAL BUDGET:

Estimated Income:	
a. Passenger Revenue	$
b. Other Revenues	$
c. Total grants*, donations, subsidy from other agency funds	$
TOTAL INCOME	$
***Not including this grant request.**	
Estimated Expenses:	
a. Wages, Salaries and Benefits (non-maintenance personnel)	$
b. Maintenance & Repair (include maintenance salaries)	$
c. Fuels	$
d. Casualty & Liability Insurance	$
e. Administrative & General Expense	$
f. Other Expenses (e.g., materials & supplies, taxes)	$
g. Contract Services (specify)_____	$
TOTAL EXPENSES	$

PERFORMANCE MEASURES

1. List performance measures your agency will use to track the effectiveness of this project.

2. Describe how your agency will monitor, evaluate, and report on the service your agency proposes to provide.