

Fresno Council of Governments 2018 Regional Transportation Plan (RTP)

Project Evaluation Criteria

City of Clovis
City of Coalinga
City of Firebaugh
City of Fowler
City of Fresno
City of Huron
City of Kerman
City of Kingsburg
City of Mendota
City of Orange Cove
City of Parlier
City of Reedley
City of San Joaquin
City of Sanger
City of Selma
County of Fresno

**Final DRAFT
7/14/2017**

Bicycle and Pedestrian Projects Evaluation Criteria

1	Is consistent with current local plans and policies		Notes
	Implements existing local plans and policies		[Accounts for 9.52% of total points available.]
2	Yes		
0	No		

2		Will be part of an existing trail, bicycle or pedestrian network	Notes
		Addresses continued system continuity	[Accounts for 9.52% of total points available.]
	2	Project will address system continuity in one or more of the following ways: * The project will enhance or extend an existing trail, bicycle, or sidewalk facility * The project is the first phase of a project that will provide future system connectivity * The project is a connectivity gap closure project	
	0	The project is a stand alone project not connecting or enhancing an existing facility	

3	Provides improved access to activity centers		Notes
	Improves the access to activity centers through an improved and expanded bicycle and/or pedestrian system		Directly serves is defined as: a bike or pedestrian project that leads straight to or alongside an activity center. Indirectly serves is defined as: a bike or pedestrian project that does not lead straight to or go alongside an activity center but is within 2 miles of an activity center. Activity Center defined as: A medical center or civic center, school, office, park, employment or commercial area [Accounts for 9.52% of total points available.]
2	Directly serves an activity center		
1	Indirectly serves an activity center		
0	Does not directly or indirectly serve an activity center		

4		The project bridges an obstacle or provides a more direct route (reducing significant out-of-direction travel)	Notes
	The project reduces travel time and distance		[Accounts for 9.52% of total points available.]
	2	Yes	
	0	No	

5 Improves pedestrian and bicycle user safety			Notes
	Improved pedestrian and/or trail/bicycle user safety		Examples of enhancements for pedestrian and/or trail/bike safety include: lighting, drainage, improved visibility, hazard elimination, right-of-way separation, etc. [Accounts for 9.52% of total points available.]
2	The project includes enhancements for pedestrian and/or trail/bike safety		
0	The project does not include ancillary improvements that will enhance safety		

6	Health Priority Index		Notes
	Project benefits areas that are most health burdened		Visit Fresno County Department of Public Health's website at http://www.co.fresno.ca.us/DivisionPage.aspx?id=71385 (Health Priority Index) for a map to determine project areas level of health burden. Health Burden measures include: Pre-term Birth rate, Pollution Burden, Year of potential life lost, Composite Mortality Index. A maximum of 2 points may be awarded. [Accounts for 9.52% of total points available.]
2	Projects that benefit areas with 3-4 health burden measures		
1	Projects that benefit areas with 1-2 health burden measures or that falls within an economically disadvantaged community		
0	Projects that do not benefit areas with significant health burden measures		

Bicycle and Pedestrian Projects Evaluation Criteria

7 Estimated Project Timing			Notes
	<i>More imminent projects are higher priority than those that are not ready to be open to traffic</i>		[Accounts for 23.81% of total points available.]
	5	Project is scheduled to be open to traffic within the next 5 years	
	4	Project is scheduled to be open to traffic within 5 to 10 years	
	3	Project is scheduled to be open to traffic within 10 to 15 years	
	2	Project is scheduled to be open to traffic within 15 to 20 years	
	1	Project is scheduled to be open to traffic within 20 to 25 years	
	0	Project is scheduled to be open to traffic in more than 25 years	

8 Supports SCS growth principles (4 points possible)			Notes
	<i>Project furthers implementation of theSCS</i>		Project may receive 1 point per criterion that applies. A maximum of 4 points may be awarded. [Accounts for 19.05% of total points available.]
	1	Reduces reliance on single-occupancy vehicles	
	1	Supports compact development	
	1	Supports transit connectivity	
	1	Provides Greenhouse Gas reduction and/or Criteria Pollutant emission reductions	

21 TOTAL MAXIMUM POINTS AVAILABLE

Streets and Roads~Capacity Increasing Projects Evaluation Criteria

5:00 PM

1	Is consistent with current local plans and policies		Notes
	Implements existing local plans and policies		[Accounts for 6.9% of total points available.]
	2	Yes	
	0	No	

2	Congestion Relief		Notes
	Improves existing congestion and delay at the most critical locations		[Accounts for 17.24% of total points available.]
	5	Project relieves congestion on an urban roadway located in the Fresno Clovis Metropolitan Area (FCMA) that is experiencing congestion at LOS F, or a rural roadway located in areas outside of the FCMA experiencing congestion at LOS D or worse.	
	3	Projects relieves traffic congestion on roadways with LOS beyond the design standard in the local general plans, but better than LOS F in the FCMA or LOS D in the rest of the County	
	0	Project <i>does not</i> relieve congestion as specified above	

3	Improves Air Quality (up to 8 points)		Notes
	Reduces Emissions		<p>Examples of an <i>existing deficiency</i> can include: widening a bottleneck, or providing a connection over/under/through an existing circulation barrier (i.e. freeway, railroad, waterway), etc.</p> <p>May receive points for each criterion that applies. A maximum of 8 points may be awarded. [Accounts for 27.59% of total points available.]</p>
	3	Project includes synchronization of traffic signals	
	3	Project includes or promotes Active Transportation options	
	3	Project is already served by transit	
	3	Project corrects an existing deficiency that regularly causes significant delays and congestion.	
	2	Project includes air pollution mitigation strategies	
	1	Project includes a new connection to state freeway roadway system or has freeway auxiliary lanes to serve weave or queues	
	1	Project has parallel facilities within a mile that operate at LOS F (Urban), LOS E (Rural)	

4	Provides improved access to activity centers		Notes
	Improves the access to major services through an improved and expanded street road system		<p><i>Directly serves</i> is defined as: a streets and roads project that leads straight to or alongside an activity center. <i>Indirectly serves</i> is defined as: a streets or roads project that does not lead straight to or go alongside an activity center but is within 3 miles of an activity center. <i>Activity Center</i> defined as: A medical center or civic center, school, office, park, employment or commercial area. [Accounts for 6.9% of total points available.]</p>
	2	Directly serves an activity center	
	1	Indirectly serves an activity center	
	0	Does not directly or indirectly serve an activity center	

5	Project Improves Safety (5 points possible)		Notes
	Safety is improved with countermeasures		<p>Countermeasures to improve safety includes, but not limited to: Railroad grade separations, improvements to bike/ped vehicle interactions, speed reductions on high-speed roads, dedicated left-turn lanes, etc.</p> <p>To determine accident rate, refer to Fresno COG's Collision Data Map located at: [need link!]</p> <p>[Accounts for 17.24% of total points available.]</p>
	3	Project includes countermeasures to improve safety	
	2	Provides safety improvements to a roadway or intersection that is accident-prone - i.e. in the top 10% of collision rate by traffic volume (25+ collisions per 10,000 ADT, past 5 years)	

Streets and Roads~Capacity Increasing Projects Evaluation Criteria

5:00 PM

6 Supports Other Modes of Transportation			Notes
	Addresses multi-modal policies in the RTP		[Accounts for 6.9% of total points available.]
2	Yes - Project includes the construction of planned trail/bike lanes, sidewalks, transit systems. Amenities, or other modal improvements		
1	Yes - Project provides for future planned trail/bike lanes, sidewalks, transit systems. Amenities, or other modal improvements within ROW.		
0	No		

7 Estimated Project Timing			Notes
More imminent projects are higher priority than those that are not ready to be open to traffic			A maximum of 5 points may be awarded. [Accounts for 17.24% of total points available.]
5	Project is scheduled to be open to traffic within the next 5 years		
4	Project is scheduled to be open to traffic within 5 to 10 years		
3	Project is scheduled to be open to traffic within 10 to 15 years		
2	Project is scheduled to be open to traffic within 15 to 20 years		
1	Project is scheduled to be open to traffic within 20 to 25 years		
0	Project is scheduled to be open to traffic in more than 25 years		

29 TOTAL MAXIMUM POINTS AVAILABLE

Streets and Roads~Non-Capacity Increasing MAINTENANCE Projects Evaluation Criteria

1	Is consistent with current local plans and policies		Notes
	<i>Implements existing local plans and policies</i>		[Accounts for 15.38% of total points available.]
2	Yes		
0	No		

2	Pavement Management		Notes
	<i>The project participates in the jurisdiction's Pavement Management System</i>		[Accounts for 15.38% of total points available.]
2	Project participates in a Pavement Management System		
0	Project <i>does not</i> participates in a Pavement Management System		

3 Pavement Condition / Safety Condition			Notes
	The project's road pavement is in the most failing condition in the jurisdiction?		Only 1/4 of a jurisdiction's maintenance projects will get 2 points. Another 1/4 will get 1 point. [Accounts for 15.38% of total points available.]
2	The project's road condition is in the bottom 25% of the roads in the jurisdiction		
1	The project's road condition is in the bottom 50% of the roads in the jurisdiction, but above 25%		
0	The project's road condition is <i>not</i> in the bottom 50% of the roads in the jurisdiction		

4	Road Usage		Notes
	Road exhibits the highest use for the jurisdiction based on ADT		Only 1/4 of a jurisdiction's maintenance projects will get 2 points. Another 1/4 will get 1 point. [Accounts for 15.38% of total points available.]
2	The project's road usage is in the top 25% of ADT for the jurisdiction		
1	The project's road usage is in the top 50% of ADT for the jurisdiction, but below 25%		
0	The project's road usage is <i>not</i> in the top 50% of ADT for the jurisdiction		

5 Estimated Project Timing			Notes
	More imminent projects are higher priority than those that are not ready to be open to traffic		A maximum of 5 points may be awarded. [Accounts for 38.46% of total points available.]
	5	Project is scheduled to be open to traffic within the next 5 years	
	4	Project is scheduled to be open to traffic within 5 to 10 years	
	3	Project is scheduled to be open to traffic within 10 to 15 years	
	2	Project is scheduled to be open to traffic within 15 to 20 years	
	1	Project is scheduled to be open to traffic within 20 to 25 years	
	0	Project is scheduled to be open to traffic in more than 25 years	

13 TOTAL MAXIMUM POINTS AVAILABLE

Streets and Roads~Non-Capacity Increasing OPERATIONS Projects Evaluation Criteria

1	Is consistent with current local plans and policies		Notes
	<i>Implements existing local plans and policies</i>		[Accounts for 9.09% of total points available.]
2	Yes		
0	No		

2 Improves Air Quality (up to 6 points)			Notes
	Reduces Emissions		Project may receive points for each criterion that applies. A maximum of 6 points may be awarded. [Accounts for 27.27% of total points available.]
	3	Project includes synchronization of traffic signals	
	3	Project includes or promotes Active Transportation options	
	3	Project corrects an existing deficiency that regularly causes significant delays, congestion, or contributes to the dispersion of particulate matter.	
	1	Project is already served by transit	
	1	Project has parallel facilities within a mile that operate at LOS F (Urban), LOS E (Rural)	

3	Provides improved access to activity centers		Notes
	Improves the access to major services through an improved and maintained street/road system		Directly serves is defined as: a streets and roads project that leads straight to or alongside an activity center. Indirectly serves is defined as: a streets or roads project that does not lead straight to or go alongside an activity center but is within 2 miles of an activity center. Activity Center defined as: A medical center or civic center, school, office, park, employment or commercial area. [Accounts for 9.09% of total points available.]
	2	Directly serves an activity center	
	1	Indirectly serves an activity center	
	0	Does not directly or indirectly serve an activity center	

4	Project Improves Safety (5 points possible)		Notes
	Safety is improved with countermeasures		Accident preventative/safety measures includes, but not limited to: Railroad grade separations, improvements to bike/ped vehicle interactions, speed reductions on high-speed roads, dedicated left-turn lanes, etc. To determine accident rate, refer to Fresno COG's Collision Data Map located at: [need link!] [Accounts for 22.73% of total points available.]
	3	Project includes countermeasures to improve safety	
	2	Provides safety improvements to a roadway or intersection that is accident-prone - i.e. in the top 10% of collision rate by traffic volume (25+ collisions per 10,000 ADT, past 5 years)	

5	Road Usage		Notes
	Road exhibits the highest use for the jurisdiction based on ADT		Only 1/4 of a jurisdiction's maintenance projects will get 2 points. Another 1/4 will get 1 point. [Accounts for 9.09% of total points available.]
2	The project's road usage is in the top 25% of ADT for the jurisdiction		
1	The project's road usage is in the top 50% of ADT for the jurisdiction, but below 25%		
0	The project's road usage is <i>not</i> in the top 50% of ADT for the jurisdiction		

Streets and Roads~Non-Capacity Increasing OPERATIONS Projects Evaluation Criteria

6	Estimated Project Timing	Notes
	<i>More imminent projects are higher priority than those that are not ready to be open to traffic</i>	
5	Project is scheduled to be open to traffic within the next 5 years	
4	Project is scheduled to be open to traffic within 5 to 10 years	
3	Project is scheduled to be open to traffic within 10 to 15 years	A maximum of 5 points may be awarded. [Accounts for 22.73% of total points available.]
2	Project is scheduled to be open to traffic within 15 to 20 years	
1	Project is scheduled to be open to traffic within 20 to 25 years	
0	Project is scheduled to be open to traffic in more than 25 years	

22 TOTAL MAXIMUM POINTS AVAILABLE

Transit Projects Evaluation Criteria

1	Is consistent with current local plans, policies, and Short Range Transit Plans		Notes
	Implements existing local plans, policies and Short Range Transit Plans		Consistent is defined as: a project listed within a plan or a project supports a plan's goal, policies, or objectives. [Accounts for 6.45% of total points available.]
2	Yes		
0	No		

2	Provides improved access to activity centers		Notes
	Improves access to activity centers through an expanded transit system		Directly serves is defined as: a transit project that leads straight to or alongside an activity center. Indirectly serves is defined as: a transit project that does not lead straight to or go alongside an activity center but is within 2 miles of an activity center. Activity Center defined as: A medical center or civic center, school, office, park, employment or commercial area. [Accounts for 6.45% of total points available.]
2	Directly serves an activity center		
1	Indirectly serves an activity center		
0	Does not directly or indirectly serve an activity center		

3	Project will maintain established productivity standards		Notes
	The project can be supported and operated over time		Productivity standards are based on the definitions in the Short Range Transit Plan (i.e. TDA performance indicators, ridership and farebox). [Accounts for 9.68% of total points available.]
3	Will exceed established productivity standards		
2	Yes, all existing productivity standards can be maintained		
1	Two or more productivity standards can be maintained		
0	Productivity standards cannot be maintained by the project		

4	Project provides for or promotes intermodal connectivity		Notes
	The project enhances the regional transportation system		Intermodal connectivity is defined as: bus to train, bus to airport, bus to a Park & Ride, bus to a Vanpool or Carpool, or bus to a Bike Facility. A project that accomplishes at least one of the connections listed receives 3 points. [Accounts for 9.68% of total points available.]
3	Yes, the project provides intermodal connectivity		
0	No, the project does not provide intermodal connectivity		

5 Project serves a transit dependent population and/or community			Notes
Project provides access to essential services for the transit dependent population			Transit Dependent is defined as: individuals, or groups of individuals that do not have a choice in their selection of transportation modes, and are primarily dependent on the availability of public transportation. [Accounts for 6.45% of total points available.]
2	The project will serve a transit dependent population that is currently not served at all		
1	The project will serve a transit dependent population that currently has some service or access within 2 miles		
0	The project will not serve a transit dependent population		

6	Project enhances interagency transit service coordination		Notes
	Enhances regional transportation system connectivity and ability to consolidate regional trips		Examples include: vanpool, rideshare programs as well as coordination between transit operators. [Accounts for 6.45% of total points available.]
2	Yes, the project is being developed in collaboration with another agency or group		
0	No, the project is not being developed in collaboration with another agency or group		

7	Project reduces reliance on private automobiles		Notes
	Enhances air quality and reduces peak automobile travel		Activity Center defined as: A medical center or civic center, school, office, park, employment or commercial are. A maximum of 2 points may be awarded. [Accounts for 6.45% of total points available.]
2	The project involves new or enhanced commuter service		
1	The project involves new or enhanced access to an activity center		
0	The project does not involve new or enhanced commuter service or access to essential services		

Transit Projects Evaluation Criteria

8 Project will enhance part of an existing transit service			Notes
Addresses continued system continuity			[Accounts for 6.45% of total points available.]
2	The project will enhance or extend an existing transit facility or service		
0	The project is a stand alone project not connecting or enhancing an existing facility or service		

9 Project reduces vehicle congestion			Notes
Reduces commuter or special event trips			[Accounts for 6.45% of total points available.]
2	The project involves new or enhanced express transit service along a congested (LOS D - Rural or F - Urban) corridor		
1	The project involves shuttle service for major events in congested areas such as in the City center		
0	The project will not reduce traffic congestion along a deficient corridor or in a city center		

10 Supports SCS growth principles (4 points possible)			Notes
Project furthers implementation of the SCS			[Accounts for 12.9% of total points available.]
1	Supports compact development		
2	Provides Greenhouse Gas reduction and/or Criteria Pollutant emission reductions by replacing gas/diesel with ZEV, hybrids or CNG		
1	Provides Greenhouse Gas reduction and/or Criteria Pollutant emission reductions by eliminating SOV with larger capacity buses		

11 Health Priority Index			Notes
Project benefits areas that are most health burdened			Visit Fresno County Department of Public Health's website at http://www.co.fresno.ca.us/DivisionPage.aspx?id=71385 (Health Priority Index) for a map to determine project areas level of health burden. Health Burden measures include: Pre-term Birth rate, Pollution Burden, Year of potential life lost, Composite Mortality Index. A maximum of 2 points may be awarded. [Accounts for 6.45% of total points available.]
2	Projects that benefit areas with 3-4 health burden measures		
1	Projects that benefit areas with 1-2 health burden measures or that falls within an economically disadvantaged community		
0	Projects that do not benefit areas with significant health burden measures		

12 Estimated Project Timing			Notes
More imminent projects are higher priority than those that are not ready to be open to traffic			A maximum of 5 points may be awarded. [Accounts for 16.13% of total points available.]
5	Project is scheduled to be open to traffic within the next 5 years		
4	Project is scheduled to be open to traffic within 5 to 10 years		
3	Project is scheduled to be open to traffic within 10 to 15 years		
2	Project is scheduled to be open to traffic within 15 to 20 years		
1	Project is scheduled to be open to traffic within 20 to 25 years		
0	Project is scheduled to be open to traffic in more than 25 years		

31 TOTAL MAXIMUM POINTS AVAILABLE