

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
6/14/2017

Bicycle and Pedestrian Projects Evaluation Criteria

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

2 Will be part of an existing trail, bicycle or pedestrian network			Notes
<i>Addresses continued system continuity</i>			
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		[Accounts for 9.52% of total points available.]
0	The project is a stand alone project not connecting or enhancing an existing facility		

3 Provides improved access to activity centers			Notes
<i>Improves the access to activity centers through an improved and expanded bicycle and/or pedestrian system</i>			
2	Directly serves an activity center		<i>Directly serves</i> is defined as: a bike or pedestrian project that leads straight to or alongside an activity center. <i>Indirectly serves</i> 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. <i>Activity Center</i> defined as: A medical center or civic center, school, office, park, employment or commercial area [Accounts for 9.52% of total points available.]
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
<i>The project reduces travel time and distance</i>			
2	Yes		[Accounts for 9.52% of total points available.]
0	No		

5 Improves pedestrian and bicycle user safety			Notes
<i>Improved pedestrian and/or trail/bicycle user safety</i>			
2	The project includes enhancements for pedestrian and/or trail/bike 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.]
0	The project does not include ancillary improvements that will enhance safety		

6 Health Priority Index			Notes
<i>Project benefits areas that are most health burdened</i>			
2	Projects that benefit areas with 3-4 health burden measures		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.]
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

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

2 Congestion Relief		Notes
<i>Improves existing congestion and delay at the most critical locations</i>		[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 E 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 E 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
<i>Reduces Emissions</i>		<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
<i>Improves the access to major services through an improved and expanded street road system</i>		<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
<i>Safety is improved with countermeasures</i>		<p><i>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.</i></p> <p><i>To determine accident rate, refer to Fresno COG's Collision Data Map located at: [need link!]</i></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

6 Supports Other Modes of Transportation		Notes
	<i>Addresses multi-modal policies in the RTP</i>	[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
	<i>More imminent projects are higher priority than those that are not ready to be open to traffic</i>	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>	
2	Yes	[Accounts for 15.38% of total points available.]
0	No	

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

3	Pavement Condition / Safety Condition	Notes
	<i>The project's road pavement is in the most failing condition in the jurisdiction?</i>	
2	The project's road condition is in the bottom 25% of the roads 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.]
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
	<i>Road exhibits the highest use for the jurisdiction based on ADT</i>	
2	The project's road usage is in the top 25% of ADT for 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.]
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
	<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	A maximum of 5 points may be awarded. [Accounts for 38.46% of total points available.]
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
<i>Reduces Emissions</i>		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
<i>Improves the access to major services through an improved and maintained street/road system</i>		<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 2 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 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
<i>Safety is improved with countermeasures</i>		<i>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.</i> <i>To determine accident rate, refer to Fresno COG's Collision Data Map located at: [need link!]</i> [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
<i>Road exhibits the highest use for the jurisdiction based on ADT</i>		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	A maximum of 5 points may be awarded. [Accounts for 22.73% of total points available.]
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	

22 TOTAL MAXIMUM POINTS AVAILABLE

Transit Projects Evaluation Criteria

1	Is consistent with current local plans, policies, and Short Range Transit Plans		Notes
	<i>Implements existing local plans, policies and Short Range Transit Plans</i>		
2	Yes		<i>Consistent</i> is defined as: a project listed within a plan or a project supports a plan's goal, policies, or objectives. [Accounts for 6.25% of total points available.]
0	No		

2	Provides improved access to activity centers		Notes
	<i>Improves access to activity centers through an expanded transit system</i>		
2	Directly serves an activity center		<i>Directly serves</i> is defined as: a transit project that leads straight to or alongside an activity center. <i>Indirectly serves</i> 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. <i>Activity Center</i> defined as: A medical center or civic center, school, office, park, employment or commercial area. [Accounts for 6.25% of total points available.]
1	Indirectly serves an activity center		
0	Does not directly or indirectly serve an activity center		

3	Project will maintain established productivity standards		Notes
	<i>The project can be supported and operated over time</i>		
3	Will exceed established productivity standards		Productivity standards are based on the definitions in the Short Range Transit Plan (i.e. TDA performance indicators, ridership and farebox). [Accounts for 9.38% of total points available.]
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
	<i>The project enhances the regional transportation system</i>		
3	Yes, the project provides intermodal connectivity		<i>Intermodal connectivity</i> 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 9.38% of total points available.]
0	No, the project does not provide intermodal connectivity		

5	Project serves a transit dependent population and/or community		Notes
	<i>Project provides access to essential services for the transit dependent population</i>		
2	The project will serve a transit dependent population that is currently not served at all		<i>Transit Dependent</i> 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 6.25% of total points available.]
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
	<i>Enhances regional transportation system connectivity and ability to consolidate regional trips</i>		
2	Yes, the project is being developed in collaboration with another agency or group		Examples include: vanpool, rideshare programs as well as coordination between transit operators. [Accounts for 6.25% of total points available.]
0	No, the project is not being developed in collaboration with another agency or group		

7	Project reduces reliance on private automobiles		Notes
	<i>Enhances air quality and reduces peak automobile travel</i>		
2	The project involves new or enhanced commuter service		<i>Activity Center</i> defined as: A medical center or civic center, school, office, park, employment or commercial area. A maximum of 2 points may be awarded. [Accounts for 6.25% of total points available.]
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
	<i>Addresses continued system continuity</i>	
2	The project will enhance or extend an existing transit facility or service	[Accounts for 6.25% of total points available.]
0	The project is a stand alone project not connecting or enhancing an existing facility or service	

9	Project reduces vehicle congestion	Notes
	<i>Reduces commuter or special event trips</i>	
2	The project involves new or enhanced express transit service along a congested (LOS D - Rural or F - Urban) corridor	[Accounts for 6.25% of total points available.]
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
	<i>Project furthers implementation of the SCS</i>	
1	Supports compact development	[Accounts for 12.5% of total points available.]
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
	<i>Project benefits areas that are most health burdened</i>	
2	Projects that benefit areas with 3-4 health burden measures	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 6.25% of total points available.]
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
	<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	A maximum of 5 points may be awarded. [Accounts for 15.63% of total points available.]
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	

32 TOTAL MAXIMUM POINTS AVAILABLE