TRANSPORTATION IMPROVEMENT PROGRAM
PROJECT DATA
TO SUPPORT
MAJOR PROJECTS
FUNDING APPLICATION

PROJECT NAME _____   SPONSOR ID _____

TIP ID #_____   SPONSOR PRIORITY _____

SAFETY BENEFITS

1.   What are the safety problems in the project area? Describe recent accident history, lack of lighting, substandard geometry, etc. (3 year history)

Scoring:

Level of Safety Problems	Points
High	20
Medium	10
Low	5

2.   How does the project propose to address the safety conditions in the project area?

Scoring: Secondary multiplier - Subjective 0 to 1

1.   1 = The project will likely solve all of the safety problems in the project area.
2.   .75 = The project will make a major contribution to eliminating the safety problems in the project area.
3.   .5 = The project will make a minor contribution to eliminating the safety problems in the project area.
4.   0 = The project will not contribute to eliminating the safety problems in the project area.

Total Safety Score = _____points x _____multiplier = _____ (Max of 20 points)

SYSTEM PRESERVATION

3.   What is the average Pavement Condition Index, Bridge Sufficiency Index, or other infrastructure condition in the project area?

Roadway Pavements		Bridges and other structures	
Condition	Points	Condition	Points
Good	1	Good (80-100)	1
Fair	5	Fair (50-80)	5
Poor	10	Poor (under 50)	10

* Projects that do not address the identified condition problems get zero points.

Total System Preservation Score = _____ (Max of 10 points)

NUMBER OF USERS WHO WILL BENEFIT

4.   What is the average ADT on the most recent PAG traffic volumes maps? If the count is more than one year old, give the year the count was taken.

Existing ADT: Estimated Future ADT (2025):

Scoring: Total score is the sum of both tables below.

Existing Conditions		Future Conditions (2025)	
ADT	Points	ADT	Points
70,000 or more	6		
55,000 - 69,999	5	60,000 or more	4
40,000 - 54,999	4	40,000 – 54,999	3
25,000 - 39,999	3	25,000 – 39,000	2
10,000 - 24,999	2	10,000 – 24,999	1
less than 10,000	1	less than 10,000	0

Total User Benefit Score = _____ (Max of 10 points)

CONGESTION BENEFITS

5.   Is the project considered to be a "significant" project according to PAG's Congestion Management Process (CMP)*?

     * PAG's Congestion Management Process defines a "significant" project as: <u>any project of one (1) mile or more that adds new general purpose travel lanes to an existing or new roadway.</u>

         YES _____   NO _____

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* A "significant" project is expected to result in a noteworthy increase in the carrying capacity for single occupant vehicles (SOVs) and have impacts on air quality. These projects are required to be addressed through a congestion management process. Projects meeting this requirement should answer questions 5(a) through 5(d) and identify congestion management strategies that are incorporated as part of the project. The PAG Congestion Management Strategies Toolbox Worksheet (Appendix A) provides a list of congestion management strategies for incorporation as part of general transportation projects.

5(a)   Are Federal funds being used or requested to support the project?

         YES _____   NO _____

5(b)   Is the project a significant increase in single occupant vehicle (SOV) capacity?

         YES _____   NO _____

If "NO" please explain:

5(c)   Does the project address a congestion issue as identified by PAG's transportation system reporting or other source?

         YES _____   NO _____

If "YES" please explain the congestion issue, how it has been identified and how the project will address the issue:

5(d)   Does the project commit to the inclusion of congestion management strategies as identified in the PAG CMP Strategies Toolbox or otherwise?

YES _____   NO _____

Please identify the congestion management strategies included as part of the project.
Use Appendix A "PAG CMP Strategies Toolbox Worksheet" to identify strategies.

COMPLETE APPENDIX A

Scoring: Score one point for each identified CMP strategy committed to the project.

6.	What is the average peak hour LOS in the project area before the project?	Average Daily LOS	Peak hour LOS
7.	What will be the opening day LOS after the project is built?	Average Daily LOS	Peak Hour LOS
8.	What is the estimated LOS for 2025 if the project is not built?	Average Daily LOS	Peak Hour LOS
9.	What is the estimated 2025 LOS if the project is built?	Average Daily LOS	Peak Hour LOS

Scoring (6-8): Congestion improvement (LOS) score is the sum of both tables below.

Existing LOS	After project LOS	Points	2025 Ave. LOS w/o the project	2025 Ave. LOS w/ the project	Points
E	D or better	1	E	D or better	1
F	D or better	3	F	D or better	3
F	E	2	F	E	2

Total Scoring: Total congestion score includes one point for each identified CMP strategy plus sum score of congestion tables above. (Max of 10 points)

Total Congestion Score = _____ + _____ = _____ (Max of 10 points)
              CMP Strategies   LOS Score   Total

ENVIRONMENTAL BENEFITS

10.   How does the project support or promote any of the following?
    1.   Use of rubberized asphalt
    2.   Use of recycled materials or salvage of existing materials

3. Paving dirt roads
4. Construction of new bicycle or pedestrian facilities
5. Reductions in VMT or promotes alternate fuel useage
6. Provision of landscaping
7. Provision of special wildlife accommodations
8. Noise mitigation beyond legal requirements
9. Flood control facilities or removal of dip crossings
10. Specific improvements to control existing erosion problems
11. Adding new curbing and/or paved shoulders

Scoring: Score one point for each of the above items addressed by the project.

Total Environmental Score = _____ (Max 10 points)

IMPROVED ACCESSIBILITY

11. How does the project improve access to public transit service? Address the following:
    1. New transit service.
    2. New transit amenities (shelters, sidewalk, etc.)
    3. Improved conditions on existing transit routes.

(Subjective up to 10 points)

12. How many lineal feet of new (not replacement) sidewalk or multi-use facility will be built with the project?

1 point for each 1000' of new (not replacement) sidewalk or multi-use facility (Max of 5 points)

Total Accessibility Score = _____ (Max of 15 points)

IMPROVE SYSTEM CONTINUITY

13. Does the project contribute to the continuity of the system by completing missing links or extending a major corridor? If yes, please describe.

Scoring: Roadway missing links or extensions = 10 points
        Sidewalk missing links or extensions = 2 points
        Shoulders/bike path missing links or extensions = 2 points

Total Continuity score = _____ (Max of 10 points)

REGIONAL SIGNIFICANCE

14.   To what degree is the project consistent with local and regional land use plans?

Scoring: *   Specifically listed in the RTP = 1 point
                Specifically listed in sponsor's general plan = 4 points
                Specifically listed in multiple jurisdiction's general plans = 9 points
* Reconstruction and major maintenance projects will be considered to be listed in both the RTP and the sponsor's local plans.

15.   Does the project facilitate travel to destinations of significant regional importance?
        (Score 1 point for each of the following destinations served to a maximum of 3. Must be within 2 miles of the destination and directing traffic toward the destination.)

1. Mt. Lemmon	12. All PCC Campus'
2. TIA	13. Sabino Canyon
3. Desert Museum	14. Tucson Convention Center
4. Davis Monthan	15. Pima Air Museum
5. Tucson Mall	16. All Casinos
6. University of Arizona & Tech Park	17. La Encantada Shopping Center
	18. Town Centers
7. Park Mall	19. Jewish Community Center
8. El Con Mall	20. Others to be identified
9. Foothills Mall	21. San Xavier Mission del Bac
10. All Major Hospitals	
11. Sahuaro National Monument (East & West)	

Total Regional Significance score = _____ (Max of 10 points)

SUMMARY

Item	Points	Item	Points
Safety Benefits		Environmental Benefits	
System Preservation		Improved Accessibility	
Benefiting Users		System Continuity	
Congestion Benefits		Regional Significance	
Total Score = _____			