



**DESIGN ASSISTANCE APPLICATION
for FY 2017**

Skunk Creek Multi-use Path: 73rd Avenue to 83rd Avenue

City of Peoria

**APPLICATIONS ARE DUE VIA ONLINE SUBMITTAL BY
10:00 AM ON THURSDAY, JUNE 23, 2016**

DESIGN ASSISTANCE FY 2017 APPLICATION

Peoria: Skunk Creek Multi-use Path: 73rd Avenue to 83rd Avenue

PART A - CONTACT AND PROJECT DESCRIPTION

Contact Information	
1. Name of Sponsoring Agency	Peoria
2. Project Manager Name and Title	Dan Nissen, P.E. Assistant City Engineer
3. Phone Number of Project Manager	623-773-7214
4. E-Mail Address of Project Manager	dan.nissen@peoriaaz.gov
5. Mailing Address of Project Manager	9875 N. 85th Avenue Peoria, AZ 85345
Project Description	
6. Please provide the Project Title.	Skunk Creek Multi-use Path: 73rd Avenue to 83rd Avenue
7. Please provide the amount of funding requested:	\$73,000
8. Please provide a specific description of the project (i.e. bike path or sidewalk, width, length, cement or asphalt, etc.) (250 character limit):	
Project to construct new concrete multi-use path to connect the current Skunk Creek path termination at 73rd Avenue in the City of Glendale to 83rd Avenue along the north bank of Skunk Creek adjacent to the Peoria Sports Complex. Peoria would like to review the alignment of the path to determine at least three options to cross 75th Avenue, Paradise Lane, to cross from the north bank to the south bank, and to identify all easements or rights-of-way that need to be acquired for path construction. Project will likely include a low water crossing, pedestrian bridge, or both, to cross from the north bank to the south.	
9. Please provide the project limits:	
Skunk Creek from 73rd Avenue alignment to 83rd Avenue	

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PART B - PROJECT DESCRIPTION

1. What type of project is this?

- | | | | |
|-------------------------------------|---|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> | Bicycle lane (4' min. w/o curb/gutter) | <input checked="" type="checkbox"/> | Grade-separated crossing |
| <input type="checkbox"/> | Bicycle lane (5' min. with curb/gutter) | <input type="checkbox"/> | Sidewalk (5' min.) |
| <input type="checkbox"/> | Buffered Bike Lane | <input type="checkbox"/> | Wide Sidewalk (8' min.) |
| <input type="checkbox"/> | Protected Bike Lane | <input type="checkbox"/> | Detached Sidewalk with 4' min. buffer |
| <input checked="" type="checkbox"/> | Shared-use path (10' min.) | <input type="checkbox"/> | Midblock Crossing |

2a. Please describe the existing condition of the project site and any problem(s) being addressed.

Currently, the Skunk Creek Multi-use Path turns abruptly at the 73rd Avenue alignment. Path users who wish to reconnect with the Skunk Creek Path or the Arizona Canal Path must utilize an on-street route along 73rd Avenue for 1/3 mile to reconnect to the Arizona Canal Path. This new connection will give users the opportunity to remain on the path and connect directly to the Skunk Creek west of 75th Avenue.

2b. Why is this project important to the community?

This project is important, as it provides a direct connection to the P83 entertainment district without the need to cross busy arterial streets. It also closes the gap in the Skunk Creek Path from 73rd Avenue to 83rd Avenue and will provide the opportunity to correct the sharp path turn at the termination at the 73rd Avenue alignment.

3. Connectivity: (Check all that apply)

- Project fills a gap in the regional system
Explain:
Closes a gap on Skunk Creek from 83rd Avenue to 73rd Avenue
- Project connects to other local facilities
List the connected facilities:
Connects Skunk Creek to the Arizona Canal Path and to the existing Skunk Creek path along the south bank and to New River via Rio Vista Community Park
- Multi Jurisdictional Project
List of Participating Jurisdictions:

- 5 Total length of facilities connected by this project (in miles)

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4. Describe how this project will improve access from nearby neighborhoods and/or adjacent uses:

This new path along the north bank of Skunk Creek will provide direct access to the Peoria Sports Complex and dozens of retail, dining, and entertainment destinations within the P83 Entertainment District.

5. Describe how this project will improve access to transit:

This segment creates direct connections to multiple streets with bike lanes and sidewalks, providing convenient access to the bus routes on Bell Road and Thunderbird Road.

6. Describe how this project will address bike/vehicle or pedestrian/vehicle conflicts:

This project will eliminate the need to cross a busy arterial street for many users by providing an underpass crossing of 75th Avenue north of Paradise Lane. The additional segment will provide better access for pedestrians and bicyclists, allowing these vulnerable roadways to use separated facilities that eliminate conflicts with motor vehicles.

7. What are the demographics of the area served:

[MAG Demographic Mapping](#)

2526 People Per Square Mile

6 % Families in Poverty

6 % Age 65 Plus

Use the MAG Demographic Mapping link above. Zoom in to your project area. On the right-hand side of the screen, under "Reports," select "Custom Summary." Next, select "Corridor of Interest." Left-click to begin drawing. Draw a line through all census blocks adjacent to your project, left-clicking where needed to change the direction of the line. Double-click to finish drawing the line. The selected census blocks will become highlighted in blue. A pop-up box will appear with "Report Results for Selected Block Groups." Select the "Summary Report" tab, and use the data found there. You may export the results to Excel (click the Excel icon at the top-right side of the pop-up window) for your records.

8. How will this project benefit families in poverty?

This project will provide greater, nonmotorized access to retail, dining, and entertainment located within the P83 Entertainment District and Arrowhead Towne Center with a safe, convenient multi-use facility for people of all income levels who cannot afford or choose not to use motor vehicles. Additionally, it will provide better access to Arrowhead Towne Center via 75th Ave or 83rd Avenue, reducing a portion of the travel distance potentially in conflict with motor vehicles.

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9. How will this project benefit minority residents?

This project will provide greater access to safe, convenient multi-use facilities for people of all races and backgrounds.

10. How will this project benefit elderly residents?

This project will provide greater access to safe, convenient multi-use facilities for people of all ages and ability levels

11. How will this project benefit school children?

There are several schools located within a half mile of this project. The Peoria Unified School District's transportation policy provides bussing for all elementary school students who would have to cross an arterial street. However, this path will benefit school children who chose to walk, despite provided school bus routes.

12. Please list any schools within 1/4 mile of the project:

Paseo Verde Elementary School.

13. How does the project benefit persons with disabilities?

The paved path will provide an all-weather surface designed to current ADA standards, providing full access to people with disabilities.

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14. The project is: (Check one)

Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)

List:

Identified in the General Plan (Figures 9.5 and 9.6), as well as in the Peoria Sports Complex Area Urban Design Plan and the MAG West Valley Multi-Modal Transportation Corridor Master Plan.

Consistent with general policy/practices, but not formally identified (provide source)

Explain:

Not addressed by jurisdiction's plans, policies, or practices

Explain:

15. List the community partners that will be supporting the development and promotion of this project. Include city departments that will also be supporting the project.

Community partners include the City of Peoria Development and Engineering Department and Community Services Department.

16. Does the jurisdiction have a dedicated staff person to manage the project? Which city department will be responsible to provide information to the consultant?

City staff is available to administer this project and the project manager will be a Civil Engineer in the Development and Engineering Department.

17. Does the jurisdiction have base information available (topo survey, aerial photography, ALTA survey in electronic/digital format, easement information, utility placement information)?

Peoria has access to all base information needed to successfully complete this project.

Part C - Attachments

Listed below are the required attachments for this project application. These attachments are intended to demonstrate the need of the project. They should clearly show the segment alignment and features that connect to other bicycle, pedestrian, and/or shared-use facilities, as well as washes, canals, railroad crossings, and other crossing features that may affect the project.

PLEASE INCLUDE EACH ATTACHMENT AS A SEPARATE .JPEG OR .PDF FILE IN YOUR ELECTRONIC SUBMITTAL.

1. Please attach a map with street names clearly showing the project area boundaries and surrounding land uses, including a north arrow.

2. Please attach up to 2 aerial photos, if available (two 4x6 photos per page).

3. Please attach up to 4 photographs with captions of the study area showing the problems/issue (two 4x6 photos per page).

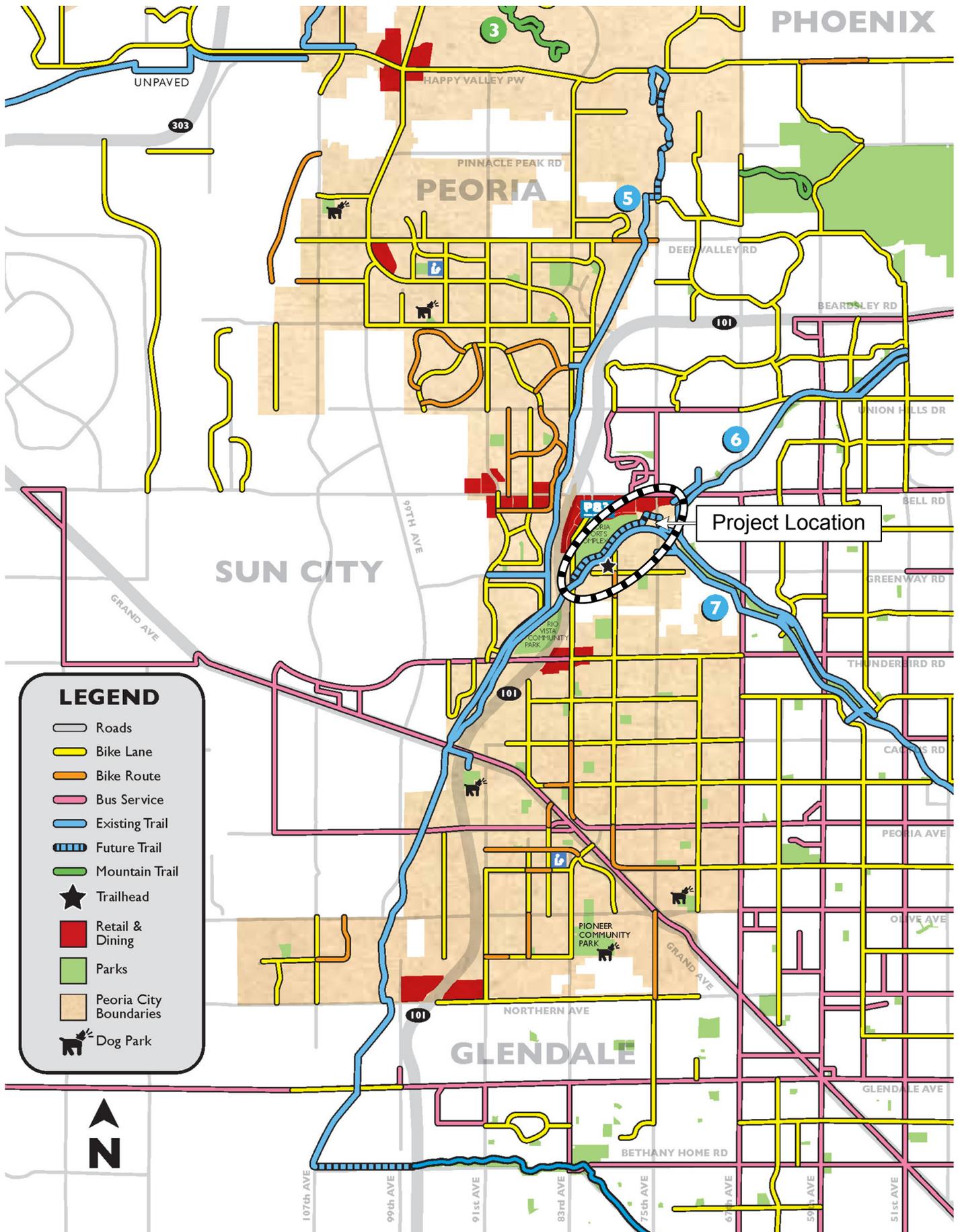
4. If the applicant is not the owner(s) of the project area, a letter of support and cooperation from the property owner(s) is required. This letter shall state that the property owner(s) agree to participate in the development of preliminary plans, and to permit improvements that may be identified as a result of this program.

5. (OPTIONAL) Up to 3 letters of support for the project.

FY17 Design Assistance Program

Skunk Creek Multi-use Path: 73rd Avenue to 83rd Avenue

City of Peoria



**FY17 Design Assistance Program
Skunk Creek Multi-use Path: 73rd Avenue to 83rd Avenue
City of Peoria**

Photo 1: Skunk Creek Multi-use Path at 73rd Avenue alignment facing west



Photo 2: South bank of Skunk Creek west of Paradise Lane facing west



**FY17 Design Assistance Program
Skunk Creek Multi-use Path: 73rd Avenue to 83rd Avenue
City of Peoria**

Photo 3: Path segment termination at 77th Avenue facing west



Photo 4: North bank of Skunk Creek at 83rd Avenue facing east





City of Peoria

COMMUNITY SERVICES
DEPARTMENT

9875 North 85th Avenue
Peoria, Arizona 85345
T 623.773.7137
F 623.773.7180

June 20, 2016

Maricopa Association of Governments
Bicycle and Pedestrian Committee
302 North 1st Avenue, Suite 300
Phoenix, Arizona 85003

RE: FY2017 Design Assistance Application
City of Peoria
Skunk Creek Multi-Use Path: 73rd Avenue to 83rd Avenue

Dear Committee Members,

Currently, the connectivity of the Skunk Creek Path, between the 73rd Avenue and 83rd Avenue alignments in the City of Peoria exists, but is merely manageable. The city's goal is to provide a direct connection from the skunk creek trails systems to the P83 Entertainment District without the need to travel on busy streets.

The proposed project for the Skunk Creek Multi-Use Path would provide access to the Peoria Sports Complex and all the entertainment destinations at 83rd Avenue and the P83 District. With the number of visitors during the Spring Training Season, this connection would offer users a number of opportunities for biking, walking and connecting to public transit as well as a close connection to the Arrowhead Town Center in neighboring Glendale.

Peoria citizens have consistently ranked the trails network as a top priority amenity. Funding this project will support the city's desire to meet community needs, provide alternative transportation opportunities and help to create a healthier, engaged community.

Sincerely,

A handwritten signature in blue ink, appearing to read "John R. Sefton, Jr.", with a long, sweeping underline that extends across the signature area.

John R. Sefton, Jr., CPRP
Director, Community Services Department

JRS/mec

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PART D - PROJECT COSTS

1. What is the approximate cost for 15% preliminary plans* for this project? Estimate cost for each task below:

\$3,660	Scope of Work
\$24,156	Stakeholder and Core Team Meetings
\$3,660	Data Collection
\$3,660	Data Analysis
\$18,300	Project Assessment Report (Draft)
\$18,300	Project Assessment Report (Final)
\$1,264	Executive Summary and Regional Significance Report
\$73,000	TOTAL COST ESTIMATE FOR 15% PRELIMINARY PLANS (SHOULD MATCH PART A, #7)

*15% Preliminary Plans generally include:

- Project Information (location, description, map)
- Background data including the need for the project
- Project Scope (length, type of work, how it is to be constructed)
- Project Development
- Environmental overview
- Geotechnical and drainage requirements
- Critical outside agency involvement
- Preliminary Right-of-Way requirements
- Preliminary Utility relocation requirements
- Preliminary Traffic requirements
- Seasonal consideration
- Design Criteria
- Itemized Cost Estimate
- Schedule
- Preliminary Plans
- Preliminary Pathway Horizontal Layout
- Typical Sections
- Preliminary Aesthetic Concept
- Information on potential funding sources
- Executive Summary

2. What is the anticipated cost for the whole project (please break down costs by design, environmental, ROW, utilities, construction, etc)?

Design - \$489,000 (includes \$73,000 for 15% Design); ROW - \$152,000; Utilities - \$100,000; and Construction - \$8,540,000.
TOTAL PROJECT ESTIMATE - \$9,281,000.

3. Are there designated funds for construction of this project? If yes, what funding sources have been identified?

Funds are not currently designated for this project.

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4. If funding has NOT been identified for construction of the project, what efforts have been made to identify funds that could be used for this project?

Though not funded in the current 5-year CIP, funds should be allocated to this project as the scope of the project is better defined by the final alignment of the path.

5. Are there funds for maintenance? Who has the responsibility for maintenance?

Maintenance of the off-street path system is the responsibility of the Community Service Department, which receives annual funding with support from the Mayor, City Council, and Executive Management.

6. Is an easement required for this project? If YES, please attach a Property Owner Letter of Support.

No easements are required along the north bank of Skunk Creek adjacent to the Peoria Sports Complex west of 77th Avenue. In order to close the gap from west of 77th Ave to the 73rd Avenue alignment, the City of Peoria will have to coordinate with the Maricopa County Flood Control District. Peoria is seeking a recommendation on path alignment as one of the deliverables of the feasibility study. However, as there remain multiple alignment options, it is too soon to commence discussions with MCFCD.

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PART E - SIGNATURE AND CHECKLIST

Checklist

This check list is included to facilitate applicant review and verification that all required fields in the form have been completed. Incomplete applications will not be accepted.

COVER SHEET	Complete?
Cover Sheet is completely filled out	Yes
PART A - Contacts and Project Description Fields	Complete?
Contact Information, fields 1 – 5 are complete	Yes
Project Description, fields 6 - 9 are complete	Yes
PART B - Project Description	Complete?
Fields 1 - 17 are complete	Yes
PART C - Attachments	Complete?
Attachment 1 - Map with street names	Yes
Attachment 2 - Aerial photos (if available)	Yes
Attachment 3 - Photographs with captions of the study area showing the problems/issues	Yes
Attachment 4 - Letter of Support and Cooperation from Property Owner (if required)	No
Attachment 5 - Up to 3 Letters of Support (OPTIONAL)	Yes
PART D - Project Costs	Complete?
Fields 1-6 are complete	Yes
PART E - Signature and Checklist	Complete?
Entire checklist is completed.	Yes
Form is signed by MAG member agency's manager or administrator.	Yes
Name, title and date fields under the signature are completed.	Yes

SIGNATURE:

As the MAG member agency's manager or administrator, I certify that this application is accurate and complete, that local agency staff time and data will be required for this project, and that the project will be included in the sponsoring MAG member agency's local CIP/TIP if the project is selected for federal construction funding.

Signature:	
Name:	ANDREW BRANNON
Title:	ENGINEERING DIRECTOR
Date:	6/22/16