



REQUEST FOR FEE PROPOSAL TRAFFIC AND TRANSPORTATION PLANNING SERVICES

June 14, 2021

Mellon Park Action Plan

Mellon Park- Pittsburgh, PA

The Pittsburgh Parks Conservancy is seeking a qualified professional to provide traffic engineering and transportation planning services for the Mellon Park Action Plan. The selected consultant will work closely with Conservancy staff to review and assess existing intersections adjacent to Mellon Park, identify options to calm traffic and improve pedestrian crossings, assess parking and transit needs, and provide guidelines for incorporating transportation improvements into the overall Action Plan vision. Additional roles and responsibilities are described in the 'Deliverables' section of this document.

PROJECT DESCRIPTION:

The Pittsburgh Parks Conservancy is partnering with the City of Pittsburgh to develop an Action Plan for Mellon Park. The goal of the Action Plan is to create a unified vision for Mellon Park driven by community input through a thorough engagement process with residents, park users, City partners, and other stakeholders and agencies. The Action Plan will serve to guide all future planning, development, and improvement opportunities in and around Mellon Park to safeguard its status as one of Pittsburgh's signature parks and open spaces.

Mellon Park is a centrally located public amenity, situated at the intersection of 6 Pittsburgh neighborhoods, and directly accessible from two of the City's major transportation corridors: Penn Avenue and Fifth Avenue. Despite its ideal location, the streets surrounding the park act as a significant barrier to pedestrian and bicycling access. Fifth Avenue bifurcates the park, presenting a significant challenge getting from one side of the park to the other. Penn Avenue and Shady Avenue also present significant challenges to pedestrians. While there are four intersections with signalized crossings, none of them provide for pedestrian-only movement, and crossing at these locations is still unsafe.

Available parking and access by public transportation also present significant challenges. Parking space is limited and inadequate to service the various amenities in the park. While the park is convenient to a number of bus routes, only a handful of bus routes abut the park directly, requiring the majority of public transportation users to cross busy roads to access the park. Providing safe and easy pedestrian access is a potential strategy to mitigate these issues.

A successful project will identify realistic and appropriate traffic calming and pedestrian safety infrastructure improvement projects that respond to community feedback while respecting the

historic and cultural significance of the park, including protections afforded to the park through its new designation as an historic site.

DELIVERABLES:

TASK 1- Intersection Review and Analysis

Review, assess, and analyze the four main intersections servicing the park: Fifth Ave and Shade Ave, Fifth Ave and Beechwood Ave (and associated parking area), Fifth Ave and Penn Ave, and Penn Ave and Bakery Square Boulevard. Review and analysis shall include, but not be limited to, the following:

- On-site review of existing intersections, including; identifying the approximate layout and configuration, timing and sequencing of traffic signals, pedestrian wait times, pedestrian crossing times, general traffic patterns and movements, potential pedestrian hazards or areas of pedestrian/vehicular conflict;
- Develop base maps depicting the general layout of intersections, traffic movements, crossing times, and pedestrian hazards or potential areas of conflict;

The goal of the analysis is to ascertain a general understanding of the condition, functionality, and potential hazards or areas of conflict in the existing intersections servicing the park. The analysis is not intended to be an exhaustive study or documentation of existing traffic conditions. However, the consultant should include in their proposal the scope, fee, analysis methods and procedures, and level of detail they believe, in their professional opinion, is adequate to meet the task objectives.

The consultant should assume a minimum of one (1) coordination meeting with appropriate personnel from the City of Pittsburgh, DOMI, and PennDOT, and one (1) meeting with Conservancy staff to review analysis materials. The consultant should assume a minimum of two (2) site visits to review existing conditions.

TASK 2- Research and Review Existing Planning Documents and Data

Research and review existing planning documents, studies, or available relevant data provided by other various agencies as it pertains to pedestrian safety, future plans for roadway or traffic improvements, multi-modal transportation, or any other available documents that are relevant to the Mellon Park Action Plan.

The goal of this study is to gather readily available data and to understand how other planning efforts and initiatives may influence the design of proposed improvements.

The consultant should assume a minimum of one (1) coordination meeting with appropriate personnel from the City of Pittsburgh, PennDOT, DOMI, and Bike PGH, and other agencies, and one (1) meeting with Conservancy staff to review analysis materials.

TASK 3- Concept Development

Upon review and analysis of existing intersection conditions and available data, the consultant shall develop concepts for addressing pedestrian safety and access issues to Mellon Park. Concepts should

identify a range of potential improvements from lower-cost improvements (such as signal adjustments and modifications to traffic markings) to more significant physical alterations to existing intersections (such as bump outs or raised pedestrian crossings). The consultant should assume designing multiple concepts for the four intersections previously studied in Task 1.

Proposed solutions must balance the site's cultural and historic significance while providing significant improvements to pedestrian safety and site access. Design concepts should consider all potential modes of transportation, including bicycles and bus transit. The selected consultant should be able to think creatively and collaboratively, as there are opportunities to incorporate stormwater mitigation and art into proposed traffic solutions. It is equally important that all proposed concepts are realistic, implementable, and, in concept, are in keeping with the standards and regulations by all regulatory agencies that have jurisdiction. The consultant shall work collaboratively with the PPC's stormwater engineering and historical review consultants, hired under separate contract.

Overall design concepts for Mellon Park are being developed by the Conservancy and presented to the public for comment and feedback. The consultant should assume that a minimum of three design concepts will be developed, each varying the size and location of programmatic elements, parking locations, and potential pedestrian access points. The Parks Conservancy shall be responsible for developing presentation graphics and materials, however, the consultant shall be prepared to furnish any and all relevant information, materials, or review to assist in the accurate depiction of proposed improvements.

The consultant should assume a minimum of two (2) coordination meetings with Conservancy staff and their consultants to review pedestrian safety and traffic calming concepts and discuss strategies to integrate into site design concepts.

The consultant should assume a minimum of two (2) coordination meetings with appropriate personnel from the City of Pittsburgh, PennDOT, DOMI, and Bike PGH, and other agencies to review proposed concepts for comment and input prior to public presentations.

TASK 4- Preferred Plan Development

Based on community, City, and stakeholder feedback, develop a preferred plan for integrating pedestrian safety and traffic calming improvements in Mellon Park. The preferred plan should identify the locations, types, and general layout, materials, and size of improvements as part of the overall Preferred Plan. DOMI and PennDOT shall have final approval over the preferred plan concept. The Parks Conservancy shall be responsible for developing presentation graphics and materials, however, the consultant shall be prepared to furnish any and all relevant information, materials, or review to assist in the accurate depiction of proposed improvements.

The consultant should assume a minimum of one (1) coordination meeting with Conservancy staff to review the preferred pedestrian safety and traffic calming design and discuss strategies to integrate into the overall preferred plan for Mellon Park.

The consultant should assume a minimum of one (1) coordination meeting with appropriate personnel from the City of Pittsburgh, PennDOT, DOMI, and Bike PGH, and other agencies to review proposed concepts for comment and input prior to public presentations.

TASK 5- Community Engagement Meetings

The consultant shall provide an allowance for attending up to four (4) community engagement meetings, as required and requested by the Conservancy.

TASK 6- Implementation Guidelines

The consultant shall provide recommendations and guidelines for the implementation of proposed improvements, which shall be integrated into the recommendations of the final Action Plan. The recommendation guidelines shall include prioritization of improvements, anticipated permitting requirements, design and materiality recommendations, preliminary cost estimates, and other guidelines as required to ensure the successful implementation of future pedestrian safety and traffic calming improvements.

The consultant should assume a minimum of one (1) coordination meeting with Conservancy staff to review implementation guidelines for consideration and inclusion in the final document.

PROJECT SCHEDULE (Subject to Change)

The consultant shall recognize that the project is on a compressed timeline. Timeliness, responsiveness, and diligence to meet the proposed deadlines below are paramount to the success of the project.

Deadline for Proposals	June 28, 2021
Consultant Selected/Notice to Proceed	July 2, 2021
Kick-off Meeting	July 6, 2021
TASK 1-Intersection Review and Analysis	July 21, 2021
TASK 2-Review Existing Planning Documents	July 21, 2021
TASK 3-Concept Development and Review	August 5, 2021
TASK 4-Preferred Plan Development and Review	October 15, 2021
TASK 5-Implementation Guidelines	November 30, 2021

PROFESSIONAL FEE

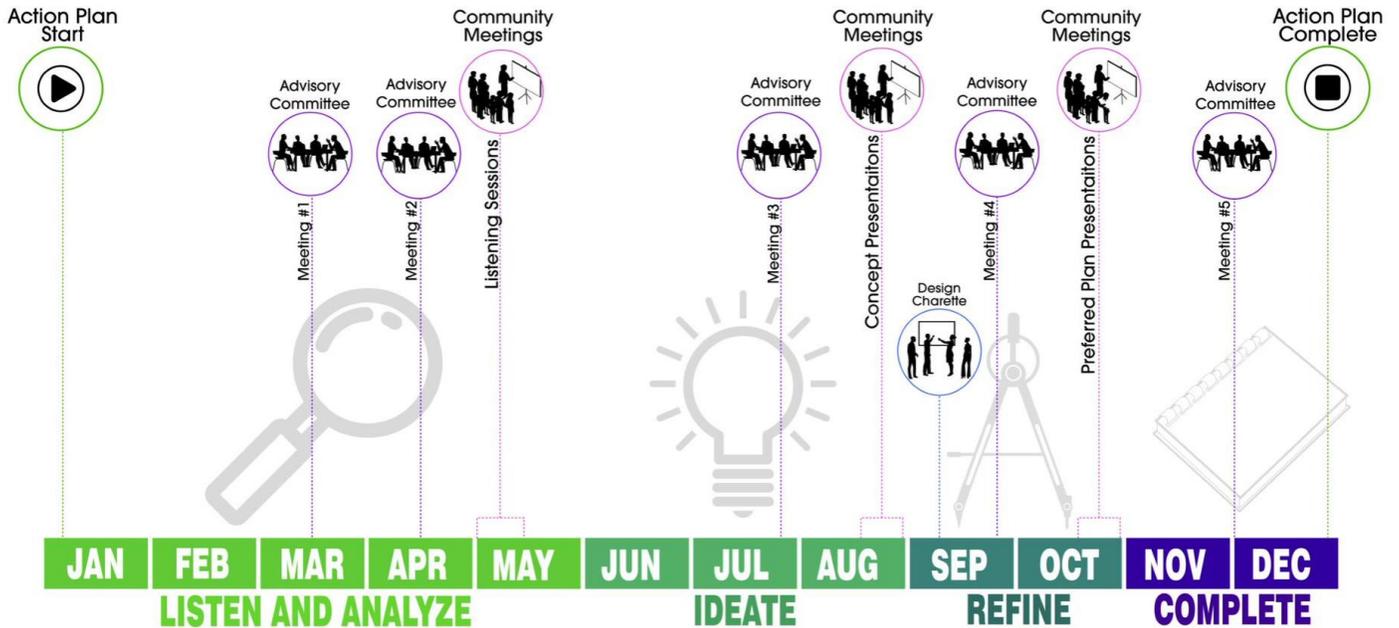
The estimated design fee for the scope of work is **\$14,000-\$17,000**. Consultants are expected to estimate their design fees accurately and completely to deliver the project scope and meet the project schedule.

PROPOSAL FORMAT:

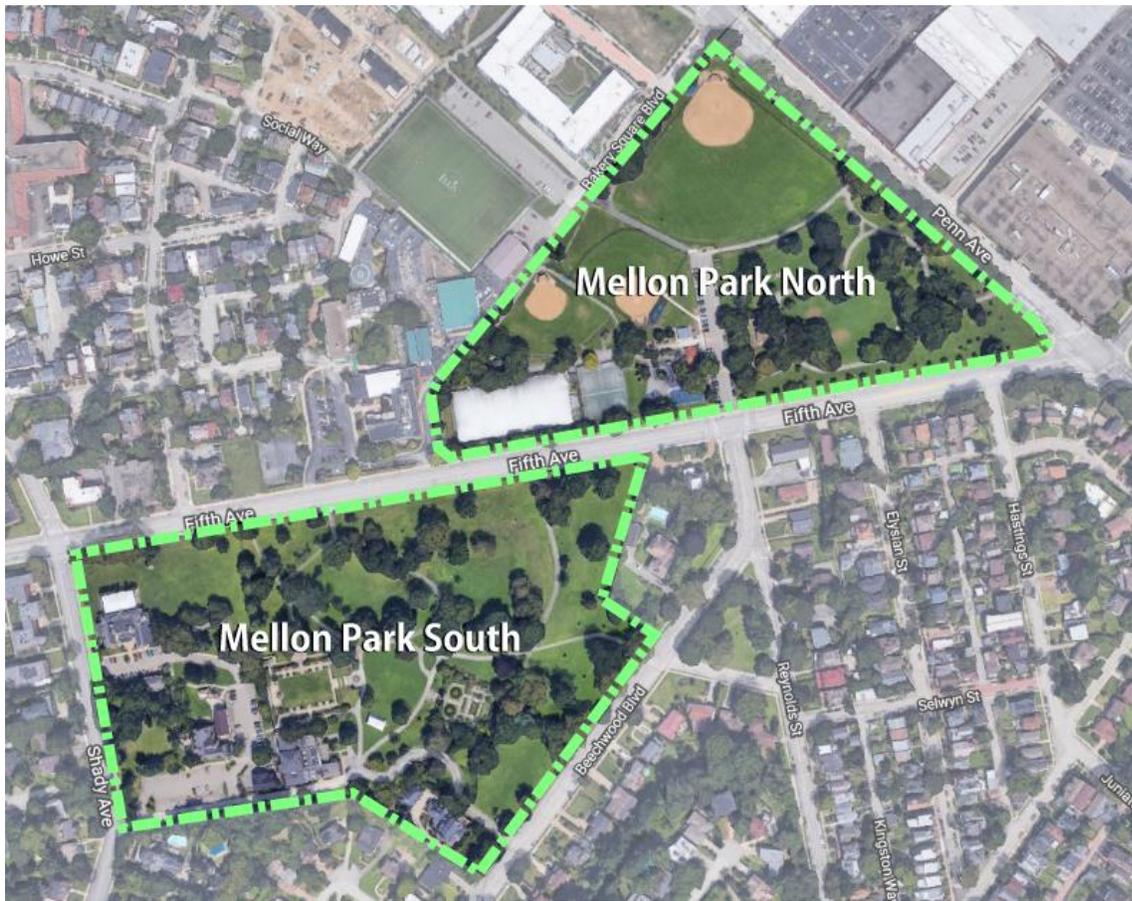
Proposals should be submitted in a letter format and shall identify the total lump design fee, accompanied by a detailed fee breakdown for the various tasks outlined in the "Deliverables" section

of this RFP. Proposals should outline the consultants approach to the project, and highlight any relevant expertise or previously completed projects they feel are relevant to the Mellon Park Action Plan. Any assumptions, exclusions, allowances, or extras must be explicitly identified. Proposals shall be due by **3:00 PM, Monday, June 28, 2021.**

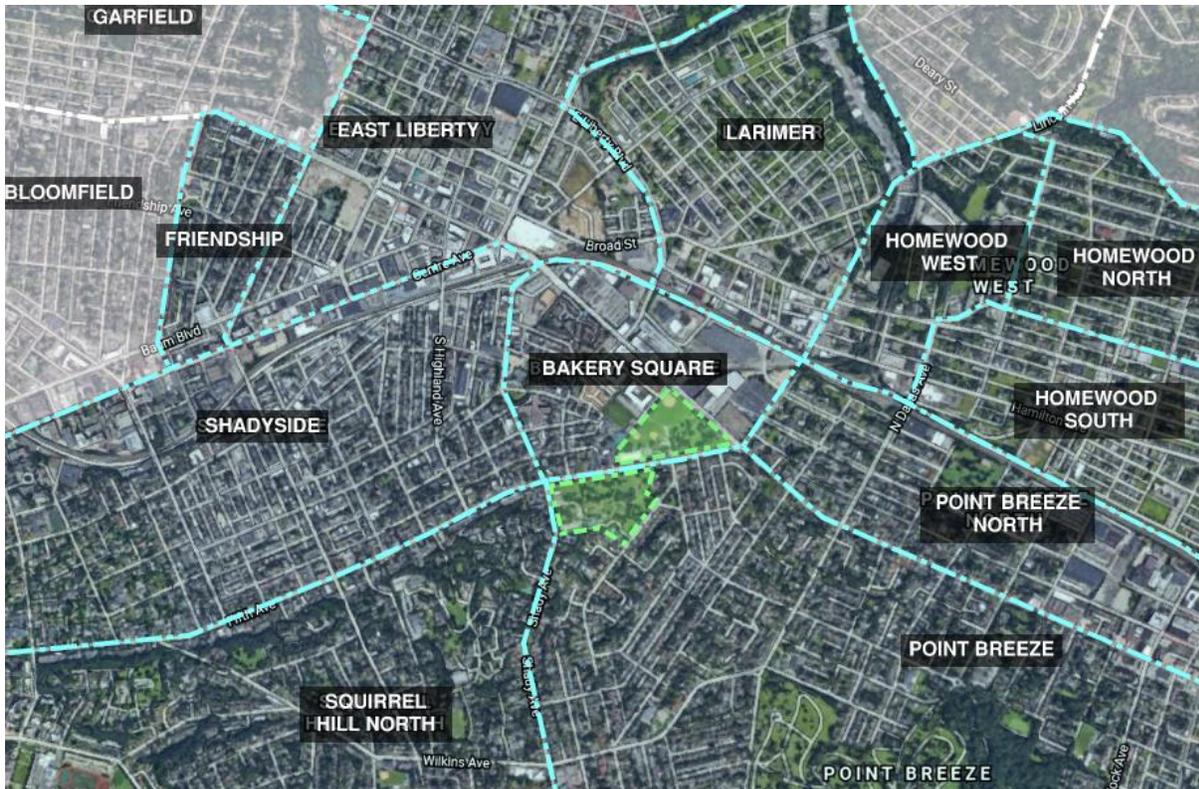
EXHIBITS:



Project Schedule



Mellon Park



Neighborhood Context