

Application Number 16932

Application is NOT FINALIZED

QUESTIONNAIRE

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Instructions

To proceed with your application, please answer the following questions.

If your answers are lengthy, we recommend you type your answers into a word processor and paste them into the application so you will always have a copy of your answers. (Note: By design, most of the formatting you create with your word processor will be lost when you paste answers into the application.)

Your answers will be automatically saved whenever you tab to the next question or when you click outside the answer box in which you are working. You may also click the "Save" button at the bottom of the screen to save your responses.

Legend

-  the question has been answered
-  an answer is required but has not been provided
-  an answer is not required and has not been provided
-  the answer is "restricted": The answer will only be shared with the state agency/authority that is required to review this application.

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Completed questions: 84 / 104 total, 77 / 81 required

Show only fields below that are incomplete and required

Basic

General Project Information

Applicant Information

1. Legal Name of Applicant (Short Answer, Q_89_546)

City of Rochester

2. If you are a DBA, what is your DBA name? (Short Answer, Q_89_550)

3. Applicant Street Address (Short Answer, Q_89_551)

4. Applicant City (Short Answer, Q_89_552)

5. Applicant State (Short Answer, Q_89_553)

6. Applicant Zip Code. (please use Zip+4 if known) (Short Answer, Q_89_554)

7. Type of Applicant (select all that apply) (Multi Choice, Q_89_549)

8. Applicant Telephone Number, (please include area code) (Phone, Q_89_651)

9. Applicant Email Address (Email, Q_89_555)

10. If you are a business, have you been certified as an Minority or Women-owned Business Enterprise (MWBE)? (Single Choice Radio Button, Q_89_969)

11. Select an applicant ID type from the list below that you normally use to identify your organization on application forms. (Single Choice Radio Button, Q_89_556)

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12. Contact Last Name (Short Answer, Q_89_1049)

13. Contact Title (Short Answer, Q_89_1050)

14. Additional Project Contact Last Name (Short Answer, Q_89_970)

15. Contact First Name (Short Answer, Q_89_547)

16. Additional Project Contact First Name (Short Answer, Q_89_1052)

17. Additional Contact Title (Short Answer, Q_89_1051)

18. Project Street Address: if the project does not have a definite street address, please skip to "Project without a Street Address" below. (Short Answer, Q_89_928)

19. Project City (Short Answer, Q_89_565)

20. Project State (Short Answer, Q_89_568)

21. Additional Contact Email Address (Email, Q_89_561)

22. Project Zip Code. (please use Zip+4 if known) (Short Answer, Q_89_1034)

23. Additional Contact Phone Number. (please include area code) (Phone, Q_89_562)

24. Project Without a Street Address: please enter a description of the project location. Include project starting/ending street addresses, cities & zip codes if applicable. (Short Answer, Q_89_971)

Flint Street from Costello Park to Genesee Riverway Trail; and public lands along former railroad corridor from South Plymouth to Genesee Riverway Trail at Violetta Street.

25. Project county or counties. (Short Answer, Q_89_972)

Monroe

26. Project Latitude (Short Answer, Q_89_572)

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43.139105

27. Project Longitude (Short Answer, Q_89_573)

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-77.623022

Project Description

28. **Project Description. Concisely describe the project, indicating the location, what will be planned, designed, and/or constructed, the issues/opportunities to be addressed, and expected outcomes and deliverables. Additional details will be collected later in the application process. (Long Answer, Q_89_575)**

The PLEX Neighborhood Waterfront Connector will provide green street and pedestrian connectivity improvements between the Plymouth-Exchange / Southwest Area neighborhoods and the Genesee River waterfront. The project seeks to improve neighborhood accessibility with local, City and regional recreational destinations. The Connector consists of two segments: the first begins at the Flint Street Community Center - the neighborhood hub for safe recreation and afterschool programming - and continues along Flint Street through the Vacuum Oil - South Genesee River Corridor Brownfield Opportunity Area (BOA) to the Genesee Riverway Trail; the second begins within the BOA at the Exchange Street playground and travels along a former railroad corridor to the terminus of Violetta Street. The Project travels through struggling residential neighborhoods, across a major City thoroughfare (S. Plymouth Avenue), and through an abandoned, neglected and contaminated former industrial area.

The funding request is composed of four primary components:

Component 1 (GIGP funded) includes the final design and construction of green infrastructure and pedestrian safety enhancements along Flint Street from Costello Park to Exchange Street; primary issues and opportunities to be addressed include water quality improvements, pedestrian safety and connectivity enhancements, and neighborhood beautification and reinvestment.

Component 2 (LWRP funded) includes the investigation, planning and design of feasible alternatives for the reconstruction of Flint Street east of Exchange Street to the Genesee River; primary issues and opportunities to be addressed include environmental contamination, pedestrian safety, waterfront accessibility, availability of recreational resources, and neighborhood beautification.

Component 3 (LWRP funded) includes the investigation, planning and design of feasible alternatives for the redevelopment of the Exchange Street playground and its expansion along the former railroad corridor east of Exchange Street to the Genesee River; primary issues and opportunities to be addressed include waterfront accessibility, availability of recreational resources, and neighborhood beautification.

Component 4 (LWRP funded) includes environmental investigations and the development of a soil management plan to guide future development for Components 2 and 3; primary issues and opportunities to be addressed include environmental contamination potential limitations on site redevelopment.

The Genesee River and trail system is a major recreational and quality of life amenity within the region and City of Rochester. Yet, neighborhood connectivity to the waterfront is largely obscured and impeded by the former industrial development east of Exchange Street, resulting in a lack of accessibility for the PLEX and SWAN residents to resources within easy walking distance. The PLEX Neighborhood Waterfront Connector will provide highly visible, safe, efficient and enjoyable pathways linking neighborhood recreational nodes at the Flint Street Community Center and the Exchange Street playground with a premiere City recreational destination, enhancing resident health and improving their quality of life.

29. **Current State of Project Development (i.e. planning, preliminary engineering, final design, etc) (Short Answer, Q_89_929)**

planning and preliminary engineering

30. **Was this project or a phase of this project awarded funding in CFA Round I ? (Yes/No, Q_89_1603)**

No

31. **If yes, with which agency(s)? (Multi Choice, Q_89_1604)**

32. If funding was received in a prior round of the CFA, indicate the amount of funding received. (Money, Q_89_1605)

33. Status of Permits (Single Choice Radio Button, Q_89_580)

34. NYS Assembly District(s) where the project is located. (please enter a number between 1 and 150 that represents your Assembly District) (Integer, Q_89_184)

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35. Estimated Service Life (Short Answer, Q_89_582)

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36. NY Senate District(s) where the project is located. (please enter a number between 1 and 62 that represents your Senate District) (Integer, Q_89_190)

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37. Explain what makes your project a regional economic priority - for example creates jobs, economic investment, sustainability and community revitalization, etc. (Long Answer, Q_89_930)

The continued investment in and revitalization efforts for the Plymouth-Exchange and Southwest Area neighborhoods are directly correlated to the Finger Lakes Regional Strategic Economic Development Plan strategy of "Invest in Community and Industrial Development and Infrastructure." The investment of GIGP and LWRP monies in the Study Area will bolster its sense of place and provide resident access to existing scenic and recreational resources. The construction of green infrastructure improvements within the Study Area will serve as a sustainability demonstration project and model for other Rochester neighborhoods, and will provide educational opportunities through the use of interpretive stations and signage at key nodes along the Waterfront Connector. The Waterfront Connector will also bolster on-going community revitalization efforts at the local level by enhancing resident quality of life, leveraging existing infrastructure, and sustaining property values through public realm improvements.

38. For more than one project location, please provide full address(es) for each location. If Not Applicable, indicate "NA". (Long Answer, Q_89_616)

Status of State and/or Federal Environmental Review. (Single Choice Radio Button, Q_89_973)

39.

Incomplete

40. **Statement of Need (Long Answer, Q_89_976)**[Show Help](#)

The Genesee River and trail system is a major recreational and quality of life amenity within the region and City of Rochester. Yet, the PLEX and SWAN neighborhoods are poorly connected to this resource that is within easy walking distance. The Flint Street corridor offers a significant opportunity to make this connection - it is the only street within the Plymouth-Exchange / Southwest Area neighborhoods that connects the core residential areas directly to the Genesee River. The former railroad corridor traveling parallel to the River also offers a significant opportunity to funnel residents and visitors to the waterfront from a local neighborhood park. The Waterfront Connector will provide highly visible, safe, efficient and enjoyable pathways linking neighborhood recreational nodes with a premiere City recreational destination.

The project's four components require varying levels of civil and environmental engineering, planning and design expertise not currently available through City of Rochester staff. In addition, staffing and departmental budget levels within the City of Rochester would not currently support the additional workload created by this project. Therefore, the City will seek the services of a capable engineering and design consultant, the expense of which the City is seeking a partial off-set through GIGP and LWRP funding resources.

The City intends to complete the Flint Street portion of the Waterfront Connector east of Exchange Street through the construction of an interim trail in conjunction with the construction of GIGP-funded components. Funded and implemented by the City as part of its local match, these improvements will function as a temporary yet critical linkage to the Genesee River waterfront, completing the Waterfront Connector along Flint Street. Upon the results of the LWRP funded investigation and preliminary design activities, the City will seek and appropriate additional funding support for the construction of permanent improvements.

The PLEX Neighborhood Waterfront Connector project will function most significantly as a community revitalization initiative, with added benefits through the creation of part-time construction jobs.

41. **If project review pursuant to the National Environmental Policy Act (NEPA) has been completed has a Finding of No Significant Impact or Record of Decision been issued? (Single Choice Radio Button, Q_89_1053)**

N/A

42. **If National Environmental Policy Act (NEPA) Record of Decision has been issued, please explain (include date of Record of Decision). (Long Answer, Q_89_1054)**43. **Estimated Project Timeline: including project start/completion dates, estimates for design, permitting and construction or other major steps. (Long Answer, Q_89_975)**

COMPONENT 1: GIGP Project Schedule
 Project Start: May 2013
 Data Collection and Final Preliminary Design: May 2013 to September 2013
 Construction Documents: September 2013 to December 2013
 Permitting and Approvals: October 2013 to December 2013
 Final Cost Estimate: January 2014
 Final Bid Documents: February 2014 to March 2014
 Bidding and Award: April 2014
 Construction Start: June 2014
 Construction Completion: October 2014

LWRP Project Schedule

COMPONENT 2: Flint Street Reconstruction Preliminary Design ~ May 2013 to July 2014
 Task 2a: Project Familiarization ~ May 2013
 Task 2b: Survey and Mapping ~ May 2013
 Task 2c: Data Collection ~ May 2013
 Task 2d: Traffic Analyses ~ May 2013
 Task 2e: Hydraulic Analyses ~ May/June 2013
 Task 2f: Utility Coordination ~ May/June 2013
 Task 2g: Public Design Workshop ~ July 2013
 Task 2h: Development of Conceptual Alternatives ~ July-Nov 2013
 Task 2i: Cost Estimating ~ Dec 2013
 Task 2j: Public Meeting & Selection of Preferred Alternative ~ Jan 2014-April 2014
 Task 2k: Summary Technical Memorandum ~ May/June 2014
 COMPONENT 3: Exchange Street Playground Redevelopment and Expansion ~ May 2013 to July 2014
 Task 3a: Public Design Workshop ~ July 2013
 Task 3b: Design Development ~ July to Nov 2013
 Task 3c: Cost Estimating ~ Dec 2013
 Task 3d: Public Meeting & Selection of Preferred Alternative ~ Jan-April 2014
 Task 3e: Summary Technical Memorandum ~ May/June 2014
 COMPONENT 4: Development of Soil Management Plan ~ February 2014 to July 2014
 Task 1a: Review of existing environmental data ~ Feb 2014
 Task 1b: Additional subsurface investigations ~ April 2014
 Task 1c: Soil Management Plan development and approval ~ April/May 2014
 Task 1d: Summary Technical Memorandum ~ May to July 2014

FINAL DELIVERABLE: July 2014

PLEX Neighborhood Waterfront Connector Design Report

1. Technical memorandum for environmental findings and recommendations.
2. Technical memorandum for Flint Street reconstruction alternatives and preferred design
3. Technical memorandum for Exchange Street Park redevelopment and expansion alternatives and preferred design.
4. Soil management plan governing future soil disturbances within those portions of the project study area potentially contaminated from historic activities.

44. If review of the project is underway pursuant to the State Environmental Quality Review Act (SEQRA), please indicate the lead agency (if applicable). (Short Answer, Q_89_1056)

Standard Question

Local Waterfront Revitalization

Local Waterfront Revitalization: Project Location, Eligible Waterbody or Waterway

45. Indicate the name of Waterbody(ies) and/or Waterway(s) that make(s) the applicant-municipality eligible for Environmental Protection Fund Local Waterfront Revitalization Program grant funding for the proposed project. (Long Answer, Q_89_1580)

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Genesee River

46. In addition to the brief project description provided above, please break down the eligible project components and work proposed for each grant for which you are requesting funding. If the grant proposal is part of a larger project, describe the complete project and identify the portion proposed for current grant funding. (Long Answer, Q_89_1421)

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The funding request is composed of four primary components:

Component 1 (GIGP funded) includes the final design and construction of green infrastructure and pedestrian safety enhancements along Flint Street from Costello Park to Exchange Street. The construction of an interim multi-use trail linkage along Flint Street to the waterfront is also part of Component 1, yet the planning and design of a permanent connection shall be undertaken in Component 2.

Components 2, 3 and 4 are to be partially funded through the LWRP program and consist of planning, design, pre-development and limited construction activities associated with the enhancement of neighborhood connectivity to recreational resources and the Genesee River waterfront.

Component 2 includes the investigation, planning and design of feasible alternatives for the reconstruction of Flint Street east of Exchange Street to the Genesee River. This segment of roadway has been identified as a primary entry to a core mixed-use redevelopment area within the Vacuum Oil BOA. The terminus of Flint Street will function as the nexus between the mixed use activity node and the Genesee River waterfront, and is envisioned to become a signature destination and public gathering space within the PLEX neighborhood. Component 2 will identify alternative design concepts that support the shared need for vehicular access to adjacent redevelopment sites while safely accommodating pedestrians and bicyclists to the waterfront.

Component 3 (LWRP funded) includes the investigation, planning and design of feasible alternatives for the redevelopment of the Exchange Street playground and its expansion along the former railroad corridor east of Exchange Street to the Genesee River. The Exchange Street Playground is currently underutilized, lacks a sense of safety due to topography and vegetation, and is under programmed for use by the surrounding neighborhood. The playground and adjacent former railroad corridor present a straight forward linear connection to the waterfront along City-owned open space that is underutilized, yet full of opportunity. Component 3 will identify alternative design concepts for both the redevelopment of the playground and the expansion of the park as a linear element, including a multi-use trail, to the terminus of Violetta Streets. Similar to the terminus of Flint Street, the convergence of Violetta and the new linear park is envisioned to create another waterfront destination, programmed for use by the neighborhood. To provide an immediate community impact and function of the Waterfront Connector system, the City of Rochester intends to construct an interim stonedust multi-use trail along the former railroad corridor to the terminus of Violetta Street. The planning and design of a permanent connection shall continue to be undertaken in Component 3.

Components 2 and 3 will concurrently include a significant public participation effort aimed at building community consensus on the improvement of neighborhood connectivity with the Genesee River waterfront and the enhancement of recreational programming and accessibility. As part of this effort, the City of Rochester and its consultant will team with the PLEX neighborhood association in facilitating community outreach throughout the planning and design process.

Component 4 (LWRP funded) includes environmental investigations and the development of a soil management plan to guide future development for Components 2 and 3. Currently in poor condition, Flint Street bisects the Vacuum Oil Works site, a former petroleum refinery and distribution facility operated during the late 19th and early 20th centuries. The former Vacuum Oil site is a central focus of the ongoing Vacuum Oil-South Genesee River Corridor BOA funded by the NYS Department of State. The formation of the BOA study area surrounding the Vacuum Oil site was precipitated by the discovery and subsequent investigation into environmental contamination on several properties south of Flint Street associated with activities of the former refinery. The proposed LWRP project contemplates physical improvements east of Exchange that would require the excavation and removal of excess soil, and the potential for increased surface water infiltration via rain gardens and similar-type green infrastructure elements. There is a high level of concern that the presence of known contaminants in the ground water and soil south of Flint Street extends into and north of the Flint Street corridor, potentially impacting areas north of the Vacuum Oil Works Main Plant site between Flint and Violetta Streets. Component 4 provides for the investigation and analysis of subsurface conditions, and will include recommendations to guide design development activities in Components 2 and 3.

Local Waterfront Revitalization: Project Work Program

47. Outline a proposed work program that will guide the planning, design, and/or construction of the project indicated in the project description. The work program should include a scope of work, the location and geographic extent, project components (e.g., planning, design construction) and should be connected to issues or opportunities to be addressed, the goals and objectives to be achieved, and the outcomes and deliverables anticipated. The work program should include a project schedule of completion within three years. Refer to the Estimated Project Time Line provided in response to question Q_975, but, in addition to estimates for the start and completion dates, estimates for design, permitting and construction (as applicable) also provide target dates for individual major tasks/milestones and deliverables. (Long Answer, Q_89_1124)

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The following scope of work shall be completed by qualified consultants retained by the City of Rochester for LWRP COMPONENTS 2, 3 and 4 of the PLEX Neighborhood Waterfront Connector project:

COMPONENT 2: FLINT STREET RECONSTRUCTION PRELIMINARY DESIGN ~ Months 1 to 15
The future reconstruction of Flint Street east of Exchange Street will likely include a new street cross-section, pedestrian connectivity improvements, on-street parking arrangements and green infrastructure elements. Preliminary findings from the Vacuum Oil BOA Nomination Study indicate that this section of Flint Street will be a primary vehicular and pedestrian connection into a high activity mixed-use node. This node will be centered on the nexus between the adaptive reuse of a large structure adjacent to Flint Street, referred to as the Foodlink building, and the Genesee River waterfront. Component 2 includes significant pre-development activities associated with the determination of potential design alternatives and the selection of a preferred alternative that shall be

advanced to the preliminary design stage, and will include the following components:

Task 2a: Project Familiarization ~ Month 1

The consultant shall fully familiarize themselves with the project location, conduct field visits and compile photographs, sketches, etc. as needed for the development of conceptual alternatives and client/public presentation.

Task 2b: Survey and Mapping ~ Month 1

The consultant shall obtain boundary, topographical, and utility information necessary for the design. The survey shall include all visible manholes, drainage structure inverts and rims, elevations at abrupt changes in any location within the project limits, and the identification of all existing trees, signs, signals, pavement markings, curb, and visible utility structures (public and private). The consultant shall request utility mapping from all affected public and private utilities. The consultant shall provide design mapping at 1:20 scale with 1 ft contours.

Task 2c: Data Collection ~ Months 1-2

The consultant shall obtain and summarize peak hour turning movement data for the intersection of Exchange Boulevard and Flint Street during the morning and evening peak hour and 24-hour continuous count data on Exchange Boulevard adjacent to Flint Street. The consultant shall obtain other applicable information necessary to describe the existing conditions within the project area including past studies, reports, plans, etc.

Task 2d: Traffic Analyses ~ Months 1-2

The consultant shall utilize available information regarding future plans for adjacent properties to project future vehicular traffic demand for Flint Street. The consultant shall project future traffic volumes at the intersection of Exchange Boulevard and Flint Street and assess the need for and type of traffic control required (i.e. complete morning and evening peak hour capacity analyses to verify that stop sign control is adequate or to confirm that signal traffic signal control would be required). These analyses shall also consider the accommodation of pedestrian and bicycle traffic.

Task 2e: Hydraulic Analyses ~ Months 2-3

The consultant shall coordinate with the City of Rochester and Monroe County, as necessary, for a cursory evaluation of any underground storm and/or sanitary sewer system beneath Flint Street such that the cost of rehabilitation, replacements, or removals can be estimated as part of the reconstruction project.

Task 2f: Utility Coordination ~ Months 2-3

The consultant shall contact and coordinate with existing utility owners and agencies during the development of conceptual design alternatives. Coordination will be solely for the purposes of identifying potential utility impacts and to plan for the accommodation of future utilities.

Task 2g: Public Design Workshop ~ Month 4

The consultant shall identify applicable design standards to be used for the project, including the selection of appropriate design criteria for "complete streets" concepts to accommodate motor vehicles, bicyclists, and pedestrians. The consultant shall prepare for and facilitate a public meeting, organized as a hands-on design workshop, to gather resident and property owner ideas, information and support for the reconstruction of Flint Street.

Task 2h: Development of Conceptual Alternatives ~ Months 4-8

Utilizing all previously collected information and input received during the public design workshop, the consultant shall develop up to three (3) conceptual design alternatives in coordination with the City of Rochester and other interested or involved agencies.

The consultant will identify and make rudimentary evaluations of the potential design alternative concepts that would meet the defined project objectives. These evaluations are not to be carried beyond the point of establishing the feasibility of each concept. For each concept, the consultant will prepare rudimentary sketches of plan, profile, and typical section views that show:

- <> On plan: proposed centerlines, pavement edges, curve radii and termini, existing highway boundaries, and proposed property acquisition.
- <> On profile: theoretical grade lines, vertical curve data, grades, and touchdown points.
- <> On typical section: lane, median, shoulder, curb, sidewalk, and side slope.
- <> Where necessary, important existing and/or proposed features
- <> Any non-standard or non-conforming features will be identified.

The City shall circulate the conceptual design alternatives to the appropriate internal departments for review and comment. The City shall compile, summarize, and organize all comments. The consultant shall address City comments and make revisions to the conceptual design alternatives as necessary.

Task 2i: Cost Estimating ~ Month 9

The Consultant shall prepare a planning level cost estimate for each conceptual design alternative.

Task 2j: Public Meeting & Selection of Preferred Alternative ~ Months 10-13

The consultant shall prepare a colored, rendered plan to illustrate each conceptual design alternative. The consultant shall prepare for and facilitate a second public meeting to present the design alternatives and gather feedback from the public regarding the designs. The Public will be given the opportunity to comment and indicate their preference from among the conceptual alternatives. Utilizing input received from relevant City departments and through public input, the City will select a preferred alternative based upon the following criteria:

- <> quality of pedestrian connectivity to the Genesee River waterfront;
- <> ability to support the development of a mixed-use node on the former Vacuum Oil (Foodlink) site;

- <> ability to provide continued access to adjacent private property;
- <> ability to identify potential funding resources for implementation; and
- <> cost effectiveness.

Task 2k: Summary Technical Memorandum ~ Months 14-15

The consultant shall prepare a brief technical memorandum summarizing the data collected, analyses completed, and conclusions made that led to the selection of the City's preferred alternative.

COMPONENT 3: EXCHANGE STREET PLAYGROUND REDEVELOPMENT AND EXPANSION ~ Months 1-15

The redevelopment and expansion of the Exchange Street playground will likely include the development of conceptual alternatives for active and passive recreation and the support of other family-friendly recreational activities. It is anticipated that this Task will run concurrent with Task 2, and that preliminary data collection activities taking place in Months 1-3, as well as public involvement efforts, will be completed collectively.

Task 3a: Public Design Workshop ~ Month 4

In concert with Component 2, the public design workshop shall also gather resident and property owner input, ideas and feedback regarding the redevelopment and expansion of the Exchange Street playground. The results of the hands-on workshop will be utilized to inform and inspire the design development process.

Task 3b: Design Development ~ Months 4-8

Utilizing all previously collected information and the public input received during the workshop, the consultant shall develop up to three (3) conceptual design alternatives in coordination with the City of Rochester and other interested or involved agencies.

The consultant will identify and make evaluations of the potential design alternative concepts that would meet the defined project objectives. These evaluations are not to be carried beyond the point of establishing the feasibility of each concept. For each concept, the consultant will prepare rudimentary plan sketches, cross sections, or perspective views, and collections of representative imagery that articulate the intent of the design and proposed character of the improvements. The City shall circulate the conceptual design alternatives to the appropriate internal departments for review and comment, and shall compile, summarize, and organize all comments. The consultant shall address City comments and make revisions to the conceptual design alternatives as necessary.

Task 3c: Cost Estimating ~ Month 9

The consultant shall prepare a planning level cost estimate for each conceptual design alternative.

Task 3d: Public Meeting & Selection of Preferred Alternative ~ Months 10-13

The consultant shall prepare imagery and graphics sufficient to depict the conceptual design of each alternative in a manner that can be comprehended and analyzed by the general public. The consultant shall prepare for and facilitate a second public meeting to present the design alternatives and gather feedback from the public regarding the designs. The Public will be given the opportunity to comment and indicate their preference from among the conceptual alternatives.

Utilizing input received from relevant City departments and through public input, the City will select a preferred alternative based upon the following criteria:

- <> Ability of design to become a destination within the neighborhood for family-friendly recreation;
- <> quality of pedestrian connectivity to the Genesee River waterfront;
- <> quality of accessibility, user-friendliness and recreational offerings;
- <> ability to identify potential funding resources for implementation; and
- <> cost effectiveness.

Task 3e: Summary Technical Memorandum ~ Months 14-15

The consultant shall prepare a brief technical memorandum summarizing the data collected, analyses completed, and conclusions made that led to the selection of the City's preferred alternative.

Task 3f: Meetings

All project and public meeting shall be conducted in tandem with those outlined in Task 1, above.

Task 3g: Design and Construction of Interim Stonedust Trail to Waterfront

The consultant shall prepare construction documents and specifications for the construction of an interim 10-foot wide stonedust multi-use trail along the former railroad line to the terminus of Violetta Street.

COMPONENT 4: DEVELOPMENT OF SOIL MANAGEMENT PLAN ~ Months 9 to 15

The development of a Soil Management Plan for soil disturbance activities along Flint Street and within the former railroad right-of-way between Violetta and Exchange Streets includes the following three components:

Task 4a: Review of existing environmental data ~ Month 9

The consultant shall gather all currently available and relevant data pertaining to known contamination within the vicinity of Flint Street from South Plymouth Avenue to the Genesee River. This information shall be analyzed and utilized in the development of a NYS DEC approved Soil Management Plan (SMP). Information gaps will be identified and noted for areas requiring additional investigation.

Task 4b: Additional subsurface investigations ~ Month 10

Utilizing information obtained from existing environmental data, the consultant shall undertake limited geoprobe investigations, as necessary, along the northern boundary of Flint Street and areas west of

Exchange Street sufficient to support the development of a NYS DEC approved Soil Management Plan. The findings from the subsurface investigation shall be utilized to finalize the characterization of the area for the development of the SMP.

Task 4c: Soil Management Plan development and approval ~ Months 10-13

The consultant shall prepare a Soil Management Plan for approval by the NYS DEC sufficient to manage future reconstruction and excavation activities within the Flint Street corridor east of South Plymouth Avenue.

Task 4d: Summary Technical Memorandum ~ Months 14-15

The consultant shall prepare a brief technical memorandum summarizing the data collected, analyses completed, and recommendations to support the selection of preferred design alternatives for Components 2 and 3.

48. **Describe the administrative structures in place to administer the requested grant. Identify individuals who will be responsible for specific tasks, such as contract and grants administration, fiscal accounting, and project management. For those managers and professionals already hired, describe their qualifications. Summarize consultant selection process and schedule, noting whether it is completed, underway or proposed. For future hires, describe qualifications sought and procurement/hiring method. (Long Answer, Q_89_1434)**

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The City of Rochester Department of Environmental Services Bureau of Architecture and Engineering will follow a formal request for proposal process when hiring design professionals and when hiring construction inspection services. Prior to entering into consultant agreements, grant and contract and administrative requirements are identified. Well established advertising and request for proposal or public bidding procedures in accordance with NYS General Municipal Law are followed. Proposals for professional services received by the City are carefully reviewed, rated using quantitative ranking criteria, and ranked by a selection committee. Proposed costs and pricing are carefully analyzed and compared. Depending on the nature of the project, interviews are held prior to selection. City Council authorization is required for all professional services agreements over \$10,000, and LWRP EPF grants must be appropriated by City Council before such grants can be used to fund consulting services agreements.

City internal design and construction project managers provide performance data, schedule, and status information to the grant administrator. In-house design and construction project managers oversee the consultants performing work under professional services agreements with firms selected for individual projects. Within the Bureau of Architectural and Engineering Services the Administration Divisions manages grant contracts and contract compliance and reporting requirements and coordinates these activities with the in house design and construction project managers. The Department of Environmental Services has successfully managed dozens of NYSDOS LWRP, EPF and BOA grants.

Key personnel that will be involved in the management of this grant are:

James McIntosh, P.E. City Engineer has over 30 experience in civil and environmental engineering projects in the Rochester areas. He has both engineering design and construction experience. He has served as Rochester's City Engineer for the past five years. Mr. McIntosh will service as the City's Project Director overseeing project design and eventual construction activities as well as grant administration.

Mark Gregor, Manager Division of Environmental Quality and City Brownfield Opportunity Area Program Administrator. Mr. Gregor has 27 years experience conducting and managing brownfield cleanup and redevelopment projects for the City of Rochester. Mr. Gregor is the Vacuum Oil BOA project manager and will serve as the BOA advisor to the LWRP EPF Projects as it is a key BOA implementation project.

Tim Hubbard, Project Engineer, 23 years civil engineering experience including over 15 years with the City of Rochester in design of street, utility, and waterfront infrastructure improvements. It is expected that Mr. Hubbard will be the Project Engineer.

Doug Benson, Supervising City Planner 28 years of waterfront planning experience and LWRP preparation for municipalities in New York State including the City of Rochester, Monroe County and the Towns of Irondequoit, Webster and Penfield. Doug will serve as the internal LWRP advisor and ensure the proposed project is consistent with the City's overall LWRP.

Laura Nobles, Sr. Administrative Analyst will be responsible for grant compliance and reporting Ms. Nobles has over 5 years with City of Rochester and is responsible for state and federal grant compliance coordination for the Architectural and Engineering Services Bureau.

49. **Will the proposed project result in the creation of construction jobs? If so, estimate the number of construction jobs to be created.**

Enter zero if not applicable.

(Integer, Q_89_1450)

0

50. Will the proposed project directly or indirectly result in the creation of permanent jobs? If so, estimate the number of permanent full-time equivalent jobs that will be created.

Enter zero if not applicable.

(Integer, Q_89_1459)

1

Geographic Coverage

51. List all the municipalities (County, City, Town and Village) covered by the project. (Long Answer, Q_89_57)

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Monroe County, City of Rochester

52. Describe the public benefit that will result from completion of the project. Show why the State should participate in the cost of the project. What is the economic benefit of this project to the citizens and visitors of New York State? (Long Answer, Q_89_1385)

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The Waterfront Connector project will enhance the ability of area residents to access the Genesee River waterfront, the Genesee Riverway Trail, the Flint Street Community Center and the Exchange Street Playground. Access to recreational amenities is a major contributor to resident quality of life, and has the potential to positively impact neighborhood appeal and therefore indirectly increase property values. The implementation of this project will be an additional revitalization initiative seeking to sustain and improve the quality of the residential experience for owners and renters within the PLEX and SWAN neighborhoods.

Local Waterfront Revitalization: Distressed and Underserved Communities

53. Provide a statement regarding the project's impact on areas that are densely populated and have sustained physical deterioration, decay, neglect, or disinvestment, or where a substantial proportion of the residential population is of low income or is otherwise disadvantaged and is underserved with respect to the existing recreational opportunities. (Long Answer, Q_89_1120)

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A recent analysis of the PLEX neighborhood and adjoining areas completed as part of the Vacuum Oil-South Genesee River Corridor BOA indicate that much of the neighborhood is suffering from sustained neglect and disinvestment, and that the area is also experiencing continued population loss. Between 2000 and 2010, the population has decreased 9.4%, and is anticipated to decrease by an additional 2.6% through 2015. Median family incomes within the project area are nearly half that of the City and are anticipated to increase at a lesser rate than both the local trade area and City. Housing density in the neighborhoods is high (9 dwelling units per acre), yet there is a significant amount of vacant and abandoned property causing areas of significant blight and concentrated pockets of poverty. The Genesee Riverway trail has only 2 connection points to the sidewalk system within the entire neighborhood, and the Genesee River waterfront remains an underutilized recreational resource.

54. If the proposed project involves a remediated brownfield, describe how it will rehabilitate or restore the site. (Long Answer, Q_89_1423)

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The project involves lands known or suspected of being brownfields; requested funding will be utilized to further investigate environmental contamination and develop soil management techniques to avoid or mitigate potential adverse impacts associated with the future excavation of contaminated soils.

Local Waterfront Revitalization: Vision

55. Explain how the project will result in or advance a vision creating significant opportunities for addressing resolution of problems in the context of a Regional Economic Development Strategy, and/or regional or local vision for capitalizing on community assets. (Long Answer, Q_89_1131)

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The City of Rochester began planning for the revitalization of the South Genesee River corridor in the early 1980s. As part of these efforts, several planning and redevelopment initiatives have unfolded, including: the City's Local Waterfront Revitalization Plan; a grass roots, citizen lead initiative called the Southwest Rochester Riverfront Charrette; and the Vacuum Oil-South Genesee River Corridor Brownfield Opportunity Area Study. A common theme throughout these planning efforts is community revitalization through the removal of blighting structures, the redevelopment of key properties, the remediation of contaminated industrial sites, and the reconnection of neighborhoods with the Genesee River waterfront. The PLEX Neighborhood Waterfront Connector project will take a significant step towards achieving many of these revitalization goals. Through the Waterfront Connector, the City of Rochester seeks to create well-defined, safe and enjoyable pathways to access the Genesee Riverway Trail and Genesee River waterfront while improving neighborhood beautification.

The Fingerlakes Regional Economic Development Council vision and objectives include strengthening the region by leveraging natural resources and the effective use of existing infrastructure. The Waterfront Connector project supports this vision by leveraging the recreational and quality of life potential inherent in the Genesee River waterfront through the use or revitalization of existing infrastructure.

Local Waterfront Revitalization: Strategies - Regional Significance, Local Significance, Public Value, Community Livability, Sustainability, Economic Value, Natural Resource Value

56. Explain how the project will result in or advance the following, as applicable: strategies of Regional Significance, strategies of Local Significance, strategies related to Public Value, Community Livability, Sustainability, Economic Value, Natural Resource Value. (Long Answer, Q_89_1133)

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The project advances the strategies and priorities of the Regional Economic Development Council by leveraging natural resources and the effective use of existing infrastructure. The project improves and protects natural resources of regional significance through investments in the Genesee River corridor's recreational offerings and accessibility. The City of Rochester is a regional center within the Fingerlakes Region, and the Waterfront Connector project seeks to bolster the City's supply of waterfront destinations to attract new residents and visitors.

The Waterfront Connector will provide enhanced connectivity to the Genesee River waterfront, increased recreational amenities and family-friendly resources for area residents, all of which have been identified as local priorities during the BOA public involvement process. The project seeks to further investigate the potential for environmental contamination and identify strategies to mitigate adverse impacts experienced by the community. The project advances the completion of strategies identified in the BOA and the City's LWRP as being of local significance.

The Waterfront Connector significantly advances pedestrian and bicycle trails by connecting the PLEX and SWAN neighborhoods to the existing Genesee Riverway multiuse trail, and creating linkages between the waterfront and the Exchange Street Playground and the Flint Street Community Center. The project also expands physical and visual community access to public resources, such as parks and trails, and improves opportunities to provide water-dependent and water-enhanced recreational amenities along the Genesee River waterfront at the termini of Flint and Violetta Streets.

The project seeks to preserve and leverage existing park lands and open space in relation to the future redevelopment of the former Vacuum Oil site as a mixed-use node of activity. The Waterfront Connector establishes two new linkages between the neighborhood and the waterfront along existing underutilized and poorly programmed corridors. The project incorporates significant green infrastructure elements such as rain gardens and porous pavements to capture and filter storm water for infiltration into native soils.

The Waterfront Connector project promotes downtown revitalization by focusing efforts in an urban neighborhood setting, and supports recent plans and strategies developed at both the local and City level to enhance economic vitality by reconnecting the community to the River. The project is concentrated in an existing urbanized area and utilizes existing infrastructure, where available, to foster linkages with the waterfront, while filling in service gaps that currently limit access and participation among residents.

The project seeks to protect groundwater and surface water quality through the utilization of green infrastructure technologies to capture stormwater and filter pollutants and sediments prior to entering the closed storm sewer system.

Local Waterfront Revitalization: Program Completion and/or Implementation

57. Describe how the proposed project will advance the completion of a Local or Regional Waterfront Revitalization Program, Plan or Strategy, or will implement such programs, plan or strategies. (Long Answer, Q_89_1122)

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The City of Rochester 1999 LWRP for the South Genesee River Corridor established 10 corridor-wide strategies to revitalize the project area and protect valuable water resources. The Waterfront Connector project will support the advancement of the following strategies:

- 1 Build stronger waterfront & urban neighborhoods
- 4 Establish a user-friendly waterfront
- 5 Support water-dependent & water-enhanced uses
- 6 Invest in public parks & infrastructure
- 7 Foster public safety
- 8 Preserve & enhance natural & cultural resources
- 9 Create memorable places & experiences

By design and intent, the Waterfront Connector will build a stronger waterfront and residential neighborhoods by investing in public parks and infrastructure and supporting water-enhanced recreation uses. The project will foster pedestrian safety enhancements by providing dedicated and highly visible pathways between neighborhoods and recreation resources. The project will create memorable places and experiences throughout the corridor through the revitalization of underutilized spaces; and will preserve natural resources through the utilization of sustainable green infrastructure practices.

Project Partners

58. List all the project partners involved in the project and provide contact information. (Long Answer, Q_89_40)

[Show Help](#)

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Local Waterfront Revitalization: Process/Public Engagement and Local Commitment.

59. Describe the approach and process that will be followed to ensure ongoing public participation and engagement during project development and implementation and the level of local commitment and support. (Long Answer, Q_89_1132)

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The project will ensure public participation through the use of hands-on design workshops and public information meetings held throughout the process. The PLEX neighborhood association will become a member of the City's consultant team, specializing in civic engagement. The City and its design consultant will team with the PLEX neighborhood association on the facilitation of public engagement, including a hands-on public design workshop to gather information, ideas and valuable community insight regarding the reconstruction of Flint Street and the redevelopment and expansion of the Exchange Street playground. The project team will utilize the information gathered and ideas developed at this meeting to inform and guide the development of design alternatives. The design team and PLEX will hold a second public meeting to present the design alternatives for public comment. The additional comments and preferences of the public will be further considered during the selection of the preferred alternatives. The final design concept will be displayed to the public at an open-house style meeting that will allow the public to freely review the preferred alternative and ask questions. Any comments gathered at this final meeting will be documented for consideration as the project progresses from preliminary to final design upon the availability of future funding.

Local Waterfront Revitalization: Leveraging Resources, Advancing Plans, and Developing Partnerships

60. Explain how the project will Leverage Resources, Advance Plans, and Develop Partnerships. (Long Answer, Q_89_1135)

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The Waterfront Connector project leverages existing planning, design, and community participation funding awarded by the NYS DOS Brownfield Opportunity Areas Program and the Rochester Area Community Foundation, which funded the Southwest Rochester Riverfront Charrette via a Civic Engagement Grant. In addition, the City has sought and been awarded NYS DEC funding for brownfield investigation activities associated with the Vacuum Oil site and environs. The Waterfront Connector project builds upon these previous investments of public and private monies, while also advancing the goals and objectives of the City's 1999 LWRP, 2012 BOA and the neighborhood derived 2012 Southwest Rochester Riverfront Charrette. The Waterfront Connector directly correlates to the 1999 LWRP which includes policies on enhancing residential neighborhood linkages with the waterfront, and the utilization of existing rights-of-way and roadway corridors to provide recreational and trail access opportunities. The Waterfront Connector and the proposed improvements also support the redevelopment of the former Vacuum Oil Works site and the creation of a mixed use node of activity at the terminus of Flint Street that links the redevelopment to the waterfront. The project utilizes existing infrastructure, where available, and fosters new linkages with the waterfront to fill service gaps that limit waterfront access. The Waterfront Connector project will continue the collaborative efforts the City has sustained with the Plymouth-Exchange Neighborhood and the Southwest Rochester Riverfront Planning Group by supplying PLEX with a civic engagement subgrant to assist in public outreach efforts during the planning and design process.

Local Waterfront Revitalization: Implementation - Scope of Work, Time Frame, and Project Readiness

61. Clearly define how the project will be carried out/implemented. Link your explanation to your project Scope of Work, Time Frame, and Project Readiness. (Long Answer, Q_89_1134)

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The LWRP project area includes Flint Street from South Plymouth Avenue to the Genesee River, and City-owned parkland and open space between South Plymouth Avenue and the terminus of Violetta Street at the Genesee River.

The City will hire a qualified and capable consultant via their in-house procurement process. The consultant shall be responsible for completing the scope of work as presented in Q_89_1124, including the hiring of subconsultants necessary to complete the work tasks as described.

The final deliverable for the project will include a design report with three sections: (1) a technical memorandum describing the findings, design process and preferred alternative for the reconstruction of Flint Street east of Exchange Street; (2) a technical memorandum describing the findings, design process and preferred alternative for the redevelopment and expansion of the Exchange Street park and playground area to include a linear connection to the waterfront; and (3) a soil management plan to govern future construction activities within those areas of the project study limits that are potentially contaminated from historic activities, and recommendations regarding the design of improvements.

Additionally, final LWRP deliverables will include construction documents for the installation of an interim stonedust multi-use trail from Exchange Street to the terminus of Violetta Street along the former railroad corridor.

The anticipated project schedule conducts investigation and design services within a 15 month timeframe; estimated project duration is May 2013 to July 2014.

The project completely takes place within City-owned rights-of-way and will not require intermunicipal agreements for future implementation.

The City of Rochester has been awarded and/or successfully completed several LWRP funded projects within the previous decade, including: the recently commenced Harbor Management Plan for the Port of Rochester; Turning Point Park parking lot improvements; Port of Rochester Marina Improvements; and several trails and other pedestrian improvements along the Genesee River waterfront adjacent to the Port of Rochester. The City has adequate experience and knowledge of the LWRP program to effectively manage the Waterfront Connector project to a successful conclusion.

Reasonableness of Budget and Cost Certification

62. Describe and document how the budget and cost were determined. (Long Answer, Q_89_1572)

[Show Help](#)

A detailed cost estimate for Component 1 (GIGP green infrastructure design and construction) of the Waterfront Connector project was developed by Bergmann Associates, a multidisciplinary architectural and engineering consultant, based upon preliminary engineering and feasibility analysis. Estimates were based upon industry standards for determining quantities, engineering best practices and the NYS Storm Water Management Design Manual for design details, and where possible recently bid public projects with similar quantities and types of construction. The estimate can be found in the attached Feasibility Study.

A detailed cost estimate for Components 2, 3 and 4 (LWRP project tasks) is included in the attached document. Costs were determined via a thorough analysis of the proposed scope of work by Bergmann Associates utilizing industry standards for consulting services. Estimates for the stonedust trail were based upon industry standards for determining quantities, engineering best practices for design details, and where possible recently bid public projects with similar quantities and types of construction.

63. Describe and document how costs meet eligibility requirements of the program. (Long Answer, Q_89_1573)

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The PLEX Neighborhood Waterfront Connector Project is composed of four primary components: (1) the final design and construction of green infrastructure and pedestrian safety enhancements along Flint Street from Costello Park to Exchange Street (GIGP funded); (2) the investigation, planning and design of feasible alternatives for construction along Flint Street east of Exchange Street to the Genesee River (LWRP funded); (3) the investigation, planning and design of feasible alternatives for the redevelopment of the Exchange Street playground and construction along the former railroad corridor east of Exchange Street to the Genesee River (LWRP funded); and (4) environmental investigations and the development of a soil management plan to guide future development for Components 2 and 3.

COMPONENT 1: GIGP FUNDING REQUEST

Component 1 of the PLEX Neighborhood Waterfront Connector project meets GIGP program eligible activities by providing for the installation of: permeable pavements; bioretention areas (rain gardens and infiltration planters); and green infrastructure educational signage. The total design and construction cost for Component 1 is \$700,590, with a GIGP funding request of \$630,531. The City of Rochester proposes to supply the required matching 10% of Component 1 total cost via cash contributions and in-kind services totaling \$70,059.

To facilitate the successful and effective completion of Component 1, the City believes it is necessary

to provide a safe and continuous pedestrian connection directly to the waterfront as an immediate benefit and resource to neighborhood residents. However, the extent of environmental contamination east of Exchange Street is unknown and investigations must take place prior to significant subsurface disturbances. Therefore, as part of its matching 10% for GIGP funded improvements, the City intends to construct or cause to construct an interim multi-use trail along Flint Street east of Exchange to the Genesee Riverway Trail. This trail, constructed of traditional materials at a cost of \$34,500, will be placed directly on top of the existing roadway surface to limit ground disturbances. The remaining \$35,559 of local matching funds will be contributed via cash contributions and in-kind services provided by local forces and funded by the City's 2012-2013 Capital account.

COMPONENT 2: LWRP FUNDING REQUEST

Component 2 of the PLEX Neighborhood Waterfront Connector project completes an inventory and analysis of existing resources and assets to spur urban waterfront revitalization; identifies viable linkages to the waterfront, City recreational facilities, and residential neighborhood; and assesses facilities and infrastructure suitable for land based trails. Each of these activities have been determined as eligible for LWRP program funding. The total investigation and design cost for Component 2 is \$64,000, of which \$32,000 will be provided by the City of Rochester via a cash match.

COMPONENT 3: LWRP FUNDING REQUEST

Component 3 of the PLEX Neighborhood Waterfront Connector project also completes an inventory and analysis of existing resources and assets to spur urban waterfront revitalization; identifies viable linkages to the waterfront, City recreational facilities, and residential neighborhood and includes the planning and conceptual design of site-specific community and waterfront redevelopment projects. The final activity Component 3 is the preparation of construction documents and specifications for the bidding and construction of an interim stonedust trail between Exchange Street and the terminus of Violette. All of these activities have been determined as eligible uses of LWRP funding. The total investigation and design cost for Component 3 is \$41,000 of which \$20,500 will be provided by the City of Rochester via a cash match. The anticipated cost to construct the interim trail is \$20,000, to be covered completely through City funds. Therefore, total cost for Component 3 is \$61,000, which includes an LWRP request for \$20,500 and \$40,500 in local funds.

COMPONENT 4: LWRP FUNDING REQUEST

Component 4 of the PLEX Neighborhood Waterfront Connector project supports the completion of an inventory and analysis of existing resources and assets to spur urban waterfront revitalization, while providing for the planning and conceptual design of site-specific community and waterfront redevelopment projects. Each of these activities are eligible uses of LWRP funding. The total investigation and design cost for Component 4 is \$23,000, of which \$11,500 will be provided by the City of Rochester via a cash match.

64. **Describe and document how costs clearly relate to and support activities in the proposed work plan.** (Long Answer, Q_89_1574)

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All proposed costs for Component 1 (GIGP funding request) are for the final design and actual construction of eligible green infrastructure elements, including required inspection services. Detailed engineering plans and specifications will be prepared by the City's selected consultant design team for Component 1. The proposed costs are based on preliminary engineering calculations and best practice assumptions utilizing available information. The Engineer's Estimate of Probable Cost includes detailed line items for specific design elements and construction tasks necessary to implement the proposed design. All included costs are required to design and construct the proposed improvements.

Proposed costs for Components 2, 3 and 4 (LWRP funding request) are required to complete the analysis and preliminary design for land based trail and public realm improvements, including environmental investigations and field surveys to be completed by the City's selected consultant. All included costs are required to accurately analyze the existing site conditions and make appropriate design recommendations toward the selection of preferred alternatives.

65. **Describe and document how the budget includes adequate detail for all project components involved, is cost-effective, presents necessary and realistic costs, and does not contain extraneous expenses.** (Long Answer, Q_89_1575)

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As part of the preliminary engineering design estimate, a detailed construction budget has been prepared by Bergmann Associates for anticipated design, construction and administration items associated with the implementation of Component 1 (GIGP funding request). For the purposes of this preliminary estimate, some unit costs have been aggregated to maintain sufficient detail, yet streamline the estimate for efficiency during the design development process. For example, where possible, the costs for excavation and subbase for hardscape elements were aggregated into the costs for the surface treatments. The costs developed for Component 1 are based on actual project costs obtained from recently bid and constructed projects to obtain the most realistic estimate possible given available information.

Proposed budgets for Components 2, 3 and 4 (LWRP funding request) were developed by Bergmann Associates utilizing man-hour estimates by subtask as stated in the scope of work found in Q_89_1124. Man-hour estimates were generated based upon significant experience with projects of similar scope, size and knowledge of City of Rochester design processes.

Local Waterfront Revitalization: Performance Measures

66. Answer each part of this project Performance Measures question: 1) How will you measure and record progress during the life of the project in terms of products/deliverables, and project goals and objectives? 2) How will you monitor to make mid-course corrections, if necessary, to the project to ensure milestones are met and that successful completion is achieved? 3) What measure(s) will you use to determine successful completion of the project with regard to products/deliverables? 4) Describe how the project management structure will ensure that adequate capacity exists to monitor the proposed project toward successful completion. (Long Answer, Q_89_1130)

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(1) The City of Rochester assigns each state assistance project a skilled and experience project manager familiar with NYSDOS administration and reporting procedures. The project manager is responsible for establishing project objectives as part of the scoping process with NYSDOS, which also includes an agreed upon schedule for deliverables and project completion. The City project manager will be responsible for monitoring progress made by the selected consultant towards the achievement of the DOS approved scope of work.

(2) The City project manager will require the consultant to provide an updated accounting of the percent complete for each project task during each invoicing period. The project manager will compare percent completes with invoicing levels, the project schedule and the status of required deliverables. Changes in the direction of project milestone dates and deliverables will be managed through this process.

(3) The status and quality of project deliverables will be compared against project objectives established during the scoping period. A primary objective will be the provision of deliverables that are capable of supporting the advancement or implementation of the project.

(4) The City of Rochester separates the responsibility for the management of the project and the administration of the grant, which alleviates bottlenecks and establishes a defined set a roles and responsibilities. City project managers provide performance data, schedule, and status information to the grant administrator. In-house project managers oversee the consultants performing work under professional services agreements with firms selected for individual projects. Within the Bureau of Architectural and Engineering Services, the Administration Division manages grant contracts and contract compliance and reporting requirements, and coordinates these activities with the in-house project managers.

Green Innovation Grant Program

67. What are the NY employment impacts of your project? Please provide a description of the direct, indirect, and induced employment opportunities created by your project. In addition, please provide the anticipated total man hours of labor and the total cost of NYS manufactured supplies and materials. (Long Answer, Q_100_1690)

It is anticipated that the design and construction of Component 1 will create 8 part-time construction and construction inspection jobs, and one temporary engineering position. The project is not anticipated to have any direct full-time employment opportunities. However, the project will require the utilization of a significant amount of construction materials and heavy equipment; the fabrication, mining, purchasing, transportation, rental and/or maintenance of materials and equipment will likely induce a limited amount of spin-off economic activity among those employed in related positions. It is estimated that the project will provide approximately 4,800 person-hours of labor, with a total cost of NYS manufactured supplies and materials of approximately \$650,000.

Green Innovation Grant Program Metrics: Provide applicable water quality benefits for your project. Limit all responses to two decimal places.

68. Gallons / Year Potable Water Saved (Decimal, Q_100_1282)

[Show Help](#)

0

Gallons / Year of Water Reused (Decimal, Q_100_1285)

69.

[Show Help](#)

70. If your project is a green roof, what is the total area (square feet) of green roof with a media depth of 3" or more? (Decimal, Q_100_1524)

[Show Help](#)

71. Runoff Reduction Volume (cubic feet / yr) (Decimal, Q_100_1288)

[Show Help](#)

72. Estimated Fecal Coliform Reduction (billion / yr) (Decimal, Q_100_1525)

[Show Help](#)

73. Tons / Year Sediment Reduction (Decimal, Q_100_1291)

[Show Help](#)

74. Lbs. / Year Nitrogen Reduction (Decimal, Q_100_1310)

[Show Help](#)

75. Lbs. / Year Road Salt Reduction (Decimal, Q_100_1314)

[Show Help](#)

76. Lbs. / Year Phosphorous Reduction (Decimal, Q_100_1312)

[Show Help](#)

77. Linear Feet of Streambank/Shoreline Protected (Decimal, Q_100_1300)

[Show Help](#)

78. Linear Feet of Stream Channel Stabilized (Decimal, Q_100_1299)[Show Help](#)**79. Acres of Wetlands Created (Decimal, Q_100_1305)**[Show Help](#)**80. Acres of Wetlands Restored (Decimal, Q_100_1306)**[Show Help](#)**81. List the waterbody(ies) that your project will impact. (Short Answer, Q_100_1297)**[Show Help](#)**82. Explain any additional water quality benefits provided by your project. (Long Answer, Q_100_1296)****Green Innovation Grant Program Questions****83. Is the project applicant a municipal entity? (Yes/No, Q_100_1582)****84. Are the green infrastructure portions of the project specifically required by any of the following: CSO Long Term Control Plan; Administrative / Judicial Order; or a State Pollution Discharge Elimination System (SPDES) Permitted Activity, such as for a Municipal Separate Storm Sewer System (MS4), Combined Sewer System, or Stormwater Discharges from Construction Activities? Please view help for examples and assistance in determining the answer to this question. (Yes/No, Q_100_1278)**[Show Help](#)**85. Describe how your project spurs innovation such as through research, development and/or adoption of new technologies, sustainable development, green businesses, and/or streamlining solutions to regional issues. (Long Answer, Q_100_1295)**[Show Help](#)

and can likely be modeled in other Upstate cities, as well.

86. **Explain how your project contributes to workforce development through the transfer of technologies and/or workforce training. (Long Answer, Q_100_1294)**

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The PLEX Neighborhood Waterfront Connector Project will become an additional model for green street retrofits in urban neighborhoods. Numerous cities throughout New York State are similar in age and development character which provides an opportunity for the practices and lessons-learned from this project to be transferred to other similar communities. The long-term findings from this project will provide meaningful insight for future green street retrofit projects elsewhere in New York. In addition, the installation and management of the green infrastructure practices utilized along Flint Street requires additional training and experience for both the contractor and City forces. As these technologies and practices become more common-place, the need for these skills will increase, and the knowledge gained from the Waterfront Connector project can be transferred forward.

87. **How does your project remove barriers to collaboration by leveraging additional resources such as co-funding, public/private partnerships, staff and in-kind services, investment, collaboration, etc.? (Long Answer, Q_100_1268)**

The Waterfront Connector project will include the use of local public works forces to assist in the demolition and removal of existing materials and the installation of the interim multi-use trail.

88. **Please describe your plan for the long-term operation and maintenance of the project. Provide a detailed explanation of the workforce, funding, frequency, and maintenance activities that will ensure the success of the project throughout its estimated useful life. (Long Answer, Q_100_1269)**

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The City of Rochester will seek a formalized agreement with the PLEX Neighborhood Association for the on-going maintenance of rain garden facilities in an effort to further establish a sense of ownership and pride in public investments within the neighborhood. The maintenance of porous pavement in sidewalk areas will be completed on a semi-annual basis by City of Rochester forces through the use of power washing equipment commonly utilized on sidewalks throughout downtown Rochester.

89. **Describe the monitoring plan you will follow to ensure that the proposed project achieves the water quality metrics you have provided. (Long Answer, Q_100_1270)**

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The Storm Water Management Officer (SWMO) will be charged with an annual performance analysis of the green infrastructure improvements along Flint Street. This analysis will take place immediately before, during and immediately after an average rain fall event during the summer months. The SWMO will gather water samples from within catch basin structures before, during and after the rainfall event, while also collecting samples of runoff along the curb line prior to entering the green infrastructure improvements. These samples will be tested for salinity, dissolved oxygen, nitrates, pH, phosphates, temperature, and turbidity utilizing an inexpensive over-the-counter monitoring kit. In addition, the SWMO will make an assessment of the levels of debris cleared from the bioretention areas throughout the year for either volume or mass. A brief summary of these findings will be generated by the SWMO to track changes over time.

90. **Give a detailed explanation of your plan for outreach and educational opportunities related to your project. (Long Answer, Q_100_1271)**

The PLEX Neighborhood Waterfront Connector will include a significant public educational component adjacent to the Flint Street Community Center. A large Education Station will be constructed at the entrance to the community center parking lot on Flint Street, consisting of an enlarged curb bumpout and rain garden to capture storm water runoff from both the adjacent street and the parking lot. This 1,100 square foot green infrastructure practice will be designed as a demonstration project and educational tool for use at the Community Center by area groups, after school programs and class-

room curriculum for the adjacent Charles T. Lunsford elementary school. The Education Station will include interpretive signage and a diverse selection of plant species and storm water infiltration techniques.

Smart Growth

Smart Growth Questions:The NYS Smart Growth Public Infrastructure Policy Act requires that a project meet the relevant smart growth criterion to the extent practicable. Please respond to the questions below regarding smart growth criteria.

91. Does the proposed project use, maintain, or improve existing infrastructure? Y/N/Not Relevant. Please explain all responses. (Long Answer, Q_89_1059)

[Show Help](#)

Yes. The proposed project utilizes, maintains and improves existing storm water infrastructure along Flint Street, South Plymouth Avenue, Seward Street, and Exchange Street. The existing infrastructure will continue to function as a closed system and the receiver of storm water runoff.

92. Is the proposed project located in a municipal center? Y/N/Not Relevant. Please explain all responses. (Long Answer, Q_89_1060)

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Yes. Flint Street is within the City of Rochester, which is classified as census designated place by the US Census as well as an ultra-urban environment by the US Federal Highway Administration.

93. Is the proposed project located in a developed area or an area designated for concentrated infill development in a municipally approved comprehensive land use plan, local waterfront revitalization plan and/or brownfield opportunity area plan? Y/N/Not Relevant. Please explain all responses. (Long Answer, Q_89_1061)

[Show Help](#)

Yes. The Flint Street corridor has been designated for future mixed-use and infill development by the City's 1989 South Genesee Corridor Land Use Study, the 1999 South Genesee Corridor LWRP, and the 2012 Vacuum Oil BOA. Each of these plans and initiatives recommends the continued enhancement of the eastern extent of Flint Street as the target for mixed-use development, new and renovated residential units, streetscape improvements, wayfinding improvements, infill and economic revitalization.

94. Will the proposed project protect, preserve and enhance the State's resources, including agricultural land, forests, surface and groundwater, air quality, recreation and open space, scenic areas, and significant historic and archeological resources? Y/N/Not Relevant. Please explain all responses. (Long Answer, Q_89_1062)

[Show Help](#)

Yes. The proposed project will reduce 95 percent of total suspended solids, 50 percent of total phosphorus, and 72 percent of total nitrogen pollutants entering the Genesee River from this segment of the Flint Street corridor. The Genesee River has been targeted as a TMDL waterbody and classified as a 303(d) water. The river is also considered a significant local, regional, and state water resource.

95. Will the proposed project foster mixed land uses and compact development, downtown revitalization, Brownfield redevelopment, the enhancement of beauty in public spaces, the diversity and affordability of housing in proximity to places of employment, recreation and commercial development and the integration of all income and age groups? Y/N/Not Relevant. Please explain all responses. (Long Answer, Q_89_1063)

[Show Help](#)

Yes. The proposed project will enhance the beauty of the public realm along Flint Street through the installation of urban street trees and rain gardens that will be vegetated to accept storm water runoff. In addition, this vegetation and the installation of porous concrete paving will lessen the amount of impervious cover within the corridor, while providing a visual and physical linkage to the Genesee River waterfront. The improvements will also provide a significant enhancement to the neighborhood's identity as a viable place for investment and will bolster on-going City and local efforts at revitalization.

96. **Will the proposed project provide mobility through transportation choices including improved public transportation and reduced automobile dependency? Y/N/Not Relevant. Please explain all responses.** (Long Answer, Q_89_1064)

[Show Help](#)

Not Relevant. The project will improve the mobility of pedestrians within the corridor by increasing safety along the sidewalk system, enhancing connectivity to the Genesee River waterfront, and reducing vehicle speeds through the additional visual friction created by street trees, vegetation and raised pedestrian crossings. The project does not propose to increase mobility choices along the corridor.

97. **Will the proposed project involve coordination between state and local government and inter-municipal and regional planning? Y/N/Not Relevant. Please explain all responses.** (Long Answer, Q_89_1065)

[Show Help](#)

Not relevant. The project will not require approvals or permits from any agency, as the City of Rochester controls all land within the corridor and the improvements are less than one acre in overall disturbance.

98. **Will the proposed project involve participation in community based planning and collaboration? Y/N/Not Relevant. Please explain all responses.** (Long Answer, Q_89_1066)

[Show Help](#)

Yes. The project will involve several public information meetings throughout the design process to ensure public support, gather ideas, and incorporate community comments into the design.

99. **Will the proposed project ensure predictability in building and land use codes? Y/N/Not Relevant. Please explain all responses.** (Long Answer, Q_89_1067)

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Not Relevant. The Waterfront Connector project has no impact on the predictability of land uses along the corridor.

100. **Will the proposed project promote sustainability by strengthening existing and creating new communities which reduce greenhouse gas emissions and do not compromise the needs of future generations, by among other means encouraging broad based public involvement in developing and implementing a community plan and ensuring the governance structure is adequate to sustain its implementation? Y/N/Not Relevant. Please explain all responses.** (Long Answer, Q_89_1068)

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Yes. The green infrastructure improvements along Flint Street strengthen the existing historic PLEX and SWAN neighborhoods by promoting and creating a high-quality, pedestrian-friendly and recreation-accessible population center. The streetscape beautification components will enhance the viability of Flint Street to attract additional resident and investment. These improvements directly support the numerous neighborhood revitalization strategies and policies fostered in the Vacuum Oil BOA and the South Genesee Corridor LWRP.

Certification

General Certifications

101. **By entering your name in the box below, you certify and agree that you are authorized on behalf of the applicant and its governing body to commit the applicant to comply with the requirements of Article 15-A of the New York State Executive Law: Participation By Minority Group Members and Women With Respect To State Contracts by providing opportunities for MBE/WBE participation. You further certify that the applicant will**

maintain such records and take such actions necessary to demonstrate such compliance throughout the completion of the project. (Short Answer, Q_89_1037)

102.
- By entering your name in the box below, you certify that you are authorized on behalf of the applicant and its governing body to submit this application. You further certify that all of the information contained in this Application and in all statements, data and supporting documents which have been made or furnished for the purpose of receiving Assistance for the project described in this application, are true, correct and complete to the best of your knowledge and belief. You acknowledge that offering a written instrument knowing that the written instrument contains a false statement or false information, with the intent to defraud the State or any political subdivision, public authority or public benefit corporation of the State, with the knowledge or belief that it will be filed with or recorded by the State or any political subdivision, public authority or public benefit corporation of the State, constitutes a crime under New York State Law. (Short Answer, Q_89_1038)

Local Waterfront Revitalization Program Reasonableness of Budget and Cost Certification

103.
- By entering your name in the box below you are submitting an application under the Environmental Protection Fund Local Waterfront Revitalization Program, and hereby certify that all components of the requested Total Project Cost are reasonable and necessary for the conduct of the proposed project and that prudent analysis has been undertaken, as outlined below, to insure that all costs are consistent with current prevailing costs for such goods and services in the geographic area that will benefit from the project. (Short Answer, Q_89_1579)

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Green Innovation Grant Program

Green Innovation Grant Program Certifications

104.
- By entering your name in the box below, you agree on behalf of the applicant that, if Green Innovation Grant Program Assistance is provided for the project described in this Application, the applicant shall comply with all laws, regulations, provisions and guidance with respect thereto, including but not limited to the Clean Water Act, 33 U.S.C. 1251 et seq. , Chapter 65 of the Laws of 1989, 6 NYCRR Part 649, and 21 NYCRR Part 2602, and/or the Safe Drinking Water Act, 42 U.S.C. 300f, et seq., Chapter 413 of the Laws of 1996, 10 NYCRR Part 53, and 21 NYCRR Part 2604. (Short Answer, Q_100_1248)

Save & Proceed with Application