LACKAWANNA HERITAGE VALLEY AUTHORITY REQUEST FOR PROPOSALS

SECTION 1 - BACKGROUND

About the Lackawanna Heritage Valley Authority

The Lackawanna Heritage Valley Authority (LHVA) is a municipal authority, and is the managing entity of the Lackawanna Heritage Valley, a National and State Heritage Area located in Northeastern Pennsylvania. Based in Scranton, the heritage area encompasses the watershed of the Lackawanna River in Lackawanna, Susquehanna, Wayne, and Luzerne counties. LHVA receives major support for its projects and programs from the National Park Service and the Pennsylvania Department of Conservation and Natural Resources, and it receives funding for the Lackawanna River Heritage Trail from the Pennsylvania Department of Transportation.

LHVA works to tell the region's story, to facilitate partnerships, to preserve and enhance the physical character and economic vitality of the communities in the Lackawanna Valley, to improve the visitor experience, and to reconnect communities to the Lackawanna River running through the valley. LHVA's focus is renewal—renewal of the environment; renewal of a strong and diverse economic base; and renewal of pride and a sense of place. The organization serves a number of diverse constituencies including historic and cultural sites, environmental organizations, students and educators, municipal governments, residents, and visitors to the region.

LHVA promotes collaboration and serves as an information clearinghouse, coordinating efforts through its newsletter, website, staff networking, and workshops. Every month, LHVA gathers area leaders at the Heritage Valley Roundtable, a breakfast meeting of the directors of local sites and key community organizations. It also convenes the Northeastern Pennsylvania Conservation Alliance, a coalition of more than 80 environmental groups that meet to share ideas and to develop projects that preserve and enhance the region's natural resources

Along with its partners, LHVA implements a diverse array of projects that preserve, promote, interpret, and enhance the historic, cultural, and environmental resources of Northeastern Pennsylvania. In 2008, LHVA invested $370,735, in 64 new and ongoing projects that benefited the community with a total value of more than $1.4 million.

About the Project Area

The Lackawanna Valley's story is both unique and distinctly American. Settled in the early 1800s, the rugged frontier valley rapidly grew to be a hub of commerce and manufacturing because of the enormous anthracite coal reserves just below the surface. The Pennsylvania Anthracite Region eventually produced 80 percent of the world's anthracite coal, a clean, hot-burning fuel that was perfect for running machines and building empires.

The huge coal industry, iron and steel production, railroading and railroad building, food processing, large-scale fabrication, and textiles all played a significant role in the Lackawanna Valley's growth. The region became a powerful engine that helped drive America's Industrial Revolution. It also can be called America's immigrant destination. Between 1860 and 1910, industrial activity in the Lackawanna Valley expanded dramatically. This huge magnet drew thousands of immigrants to one of the most densely populated places of 19th century America. These new Americans built lives, families, and established new communities. They developed a rich heritage that reflected their resourcefulness, close family ties, strong ethnic and religious traditions, and community solidarity. These traits have survived and are now recognized as part of the region's proud lineage.

The Lackawanna Heritage Valley has a wealth of historical artifacts, cultural traditions, architectural features, and environmental issues as a legacy of its industrial history. The upper watershed of the Lackawanna River and its tributaries are predominantly coldwater fisheries with forest cover and extensive forested wetland complexes. From Carbondale to the northern edge of Scranton, the river is a Class-A coldwater fishery for brown trout and native brook trout. The watershed has nationally significant natural habitat and water resource areas. However, the urban/coal field areas in the watershed exhibit many degraded river and stream reaches. The lower three miles of the river are a dead zone stained a bright yellow-orange by the iron oxide residue of mine drainage, most significantly from the Old Forge Borehole, the biggest abandoned mine drainage outfall in the Northern Anthracite Coal Field. Although many

municipalities along the river have started to improve their infrastructure, the river also is contaminated by combined sewage outflows (CSO).

The Project Vision

The Lackawanna Greenway is a system of interconnected trails, parks, and open spaces along the Lackawanna River in Northeastern Pennsylvania that encompasses abundant natural resources, scarred mine lands, ethnically diverse communities, and the historic cities of Carbondale and Scranton. LHVA's vision for the Lackawanna Greenway is:

- To create a plan to identify the boundaries and assets of the Lackawanna Greenway;
- To protect it's the natural, cultural, historic, and community resources;
- To identify and protect important natural features including open spaces and green infrastructure;
- To provide connections to adjacent greenways, open spaces, and trails;
- To provide recreational and health benefits;
- To encourage and support economic development opportunities; and
- To enhance the quality of life for residents.

A major component of the Greenway is the Lackawanna River Heritage Trail (LRHT), a forty mile multi-purpose trail that closely follows the river from Forest City to the confluence of the Lackawanna and Susquehanna Rivers at Duryea and Pittston. It passes through 28 municipalities, and it includes abandoned railroad corridors, flood control levees, municipal parks, and public sidewalks and streets along the river, as well as the Scranton Riverwalk and the Scranton Riverfront District, two important economic development projects in the urban hub of Lackawanna County. LHVA's vision for the LRHT is a linear park that provides a safe, easily accessible green space for residents to use on a daily basis. It will reconnect people to the Lackawanna River, to parks and preserved land in the Greenway, and to the cultural and historic assets in the communities along the river. When completed, the LRHT will connect to other trails in Lackawanna County, to the Delaware & Hudson / Ontario & Western Rail-Trails in the north, and to the Delaware and Lehigh Trail and Luzerne County's trail system to the south.

Another aspect of the Lackawanna Greenway will be the development of spur trails that include land-based trails (fitness/wellness, birding, hiking, equestrian, etc.), water trails on the Lackawanna River, and a variety of thematic trails using LHVA's Heritage Explorer program. LHVA has developed the Heritage Explorer program as an interpretive vehicle to help tell the story of the Lackawanna Heritage Valley and its important role in our national story. The Heritage Explorer program emphasizes visits to local sites to experience the authentic places where history happened. Interpretive trails using the Heritage Explorer program could be developed for bike trails, auto driving routes, train excursions, and walking tours in communities along the river. These trails would showcase a particular interpretive theme, such as ethnic culture and traditions, the region's industrial history, local architecture, or artisan trails.

Current Status of the Lackawanna Greenway and the Lackawanna River Heritage Trail

The Lackawanna Greenway has been a subject of several studies, plans, and natural inventories, most notably from work done by the Lackawanna River Corridor Association and the Rail-Trail Council of Northeastern Pennsylvania. At present, the Greenway does not have a delineated boundary or a specific plan that guides the protection and best use of its many resources.

The LRHT has twelve sections (see Appendix A - Lackawanna River Heritage Trail Map). For the purpose of this project, LHVA has identified three basic categories to describe the level of trail section completion.

- *Improved Trail Sections* have undergone feasibility, master site plan, and development planning. Surface treatments vary.
- *Trail Sections under Development* are currently in the process of design and/or construction.
- *Undeveloped Trail Sections* have not been resurfaced and construction documents have not been completed. Some sections may have an unofficial trail alignment. In many undeveloped trail sections the abandoned rail right-of-way has been encroached upon by structures.

Four sections of the LRHT are improved: the Delaware and Hudson Rail Trail (9.2 miles) and the New York Ontario and Western Trail (0.7 miles) in the Upper Valley, the Mid-Valley Ontario and Western Trail (4.0 miles), and the Scranton Central New Jersey Trail (1.5 miles). Four trail sections are under development: the Powdermill Trail (2.0 miles) in the Boroughs of Archbald and Jermyn, the Scranton Levee Trail (3.2 miles), the Scranton Riverwalk (1.5 miles), and the Scranton Central New Jersey Trail Extension (2.0 miles). The remaining trail sections are unimproved.

When completed, the LRHT will be suitable for non-motorized uses including walking, jogging, cycling, and cross-country skiing. Most sections will be handicapped accessible. Several sections on the northern Delaware and Hudson Rail Trail allow equestrian and snowmobile use. The river provides a parallel water trail for boating and fishing. Each improved section of the LRHT has a trailhead with a parking lot and amenities.

The development of the Lackawanna Greenway and LRHT is a priority recommendation for a number of local, county, and state plans including the Lackawanna & Luzerne Counties Open Space, Greenways and Outdoor Recreation Master Plan (in final development), LHVA's Management Action Plan and Environmental Impact Study (2004), the Lackawanna River Corridor Association's Lackawanna River Watershed Conservation Plan (2001), the American Heritage River Designation Upper Susquehanna/Lackawanna Watershed Work Plan (1998), as well as several others.

In the past, LHVA and its partners have developed the LRHT on a per-section basis. From 1990 to 2006, a number of feasibility studies, trail routing reports, inventories, and cost estimates were generated. Although valuable, these plans are not integrated, do not provide a complete inventory of the Greenway's assets, and in some cases, are out of date. From December 2007 to February 2008, LHVA held a series of planning meetings with stakeholders, funders, and key members of the public. Based on input from these sessions, LHVA has adopted the new strategy of developing the Lackawanna Greenway and the entire LRHT as a cohesive unit.

The Project Description

The overall goal of the project, "Lackawanna Greenway Plan, the Lackawanna River Heritage Trail (LRHT) Feasibility Study, and the CNJ Trail Extension Master Site Plan," is to compile all of the information and resources that LHVA will need to establish the Lackawanna Greenway and to develop the entire Lackawanna River Heritage Trail. LHVA has the following goals for this project:

- Conduct a comprehensive assessment of the Lackawanna Greenway.
- Conduct a feasibility study for each improved section of the LRHT.
- Conduct a feasibility study for each section of the LRHT currently under development.
- Conduct a feasibility study for each undeveloped section of the LRHT.
- Determine the trail route for each undeveloped section of the LRHT.
- Develop a Master Site Plan for the CNJ Trail Extension with biddable construction document package.
- Identify potential or existing spur trails in the Lackawanna Greenway.
- Develop a concept plan for the Lackawanna Greenway and the Lackawanna River Heritage Trail.
- Outline an action plan for the immediate implementation of the study's recommendations.
- Conduct an extensive public participation campaign.

More detailed information on the project can be found under Appendix B - Scope of Work.

Project Partners

LHVA works closely with more than 100 organizations, local governments, and individuals to implement specific projects in the Greenway and to acquire and construct sections of the LRHT. Partners include:

- Lackawanna River Corridor Association (LRCA) - LRCA is the primary partner on this project and it provides grassroots advocacy, valuable information, volunteers, and site control on selected areas of the trail.
- Lackawanna County - The county plays an important role in this project and supports it as part of the *Lackawanna and Luzerne Open Space, Greenways & Outdoor Recreation Master Plan.*

- The Rail-Trail Council of Northeastern Pennsylvania (RTC) - The RTC has developed and manages the trail segments from the northern end of the LRHT to New York State. They continue to expand this trail network.
- The LRHT Management Committee - This is a partnership of local municipalities, organizations, and private citizens that deals with maintenance issues and promotes cooperation between and among the local governments.
- Riverfront Partnership - LHVA and Scranton Tomorrow lead this public-private consortium to create a Master Plan and subsequent development of the Downtown Scranton Riverfront and Heritage District.
- Conservation Alliance - This is a quarterly forum of more than 30 environmental and conservation organizations. The Alliance's newly formed Steering Committee will be the nucleus of the project's Study Committee.
- OSM/VISTA – Through a partnership between the Office of Surface Mining and Americorps*VISTA, LHVA hosts two members of this program that will work on the project from 2009-2010.

Since its inception nineteen years ago, the Lackawanna Greenway and LRHT project has had significant public engagement through LHVA and the Lackawanna River Corridor Association. This outreach will continue with the formation of a Study Committee, public meetings, meetings with municipality representatives and property owners, and interviews with key individuals and focus groups.

DCNR General Information

This project is partially funded by the Keystone Recreation, Park and Conservation Fund Grant Program administered by the Department of Conservation and Natural Resources (DCNR), Bureau of Recreation and Conservation (Bureau). The Bureau has certain requirements and standards that must be met by the Lackawanna Heritage Valley Authority and its contracted consultant. Accordingly, this Request for Proposals (RFP) has been prepared to meet these requirements and standards. The Bureau will monitor the project. Certain documents and drafts of documents will be subject to review and approval by the Bureau.

The Bureau's grant contract number is BRC-TAG-14-212.

END SECTION 1 BACKGROUND

SECTION 2 - REQUIREMENTS

General

The Lackawanna Heritage Valley Authority reserves the right to reject any or all proposals, and to select the proposal that it judges to be in the best interest of Lackawanna Heritage Valley Authority.

The contract is subject to the approval of Lackawanna Heritage Valley Authority Board of Directors and is effective only upon their approval.

All proposers are bound by the deadline and location requirements of this RFP as previously stated in the Announcement.

All proposals shall remain effective subject to Lackawanna Heritage Valley Authority Selection Committee review and approval for a period of sixty (60) days from the deadline for submitting proposals.

If only one proposal is received by the Lackawanna Heritage Valley Authority, the Lackawanna Heritage Valley Authority may initiate negotiations with the firm submitting the proposal, or seek additional proposals on an informal or formal basis during the sixty (60) day period that proposals must remain effective.

The proposer is encouraged to add to, modify or clarify any of the scope of work items it deems appropriate to obtain a high quality plan at the lowest possible cost. All changes should be listed and explained. However, the scope of work proposed, at minimum, must accomplish the goals and work outlined below and in the Greenway and Trail Study Scope of Work Checklist attached as Appendix B. The firm submitting a proposal must sign the checklist as prepared and return it with the proposal.

Work Requirements (Scope of Work)

Intro and Project Vision

The establishment of the Lackawanna Greenway and the development of the entire Lackawanna River Heritage Trail is a top priority project for the Lackawanna Heritage Valley Authority (LHVA). LHVA's vision for the Lackawanna Greenway is:

- To create a plan to identify the boundaries and assets of the Lackawanna Greenway.
- To protect it's the natural, cultural, historic, and community resources.
- To identify and protect important natural features including open spaces and green infrastructure.
- To provide connections to adjacent greenways, open spaces, and trails.
- To provide recreational and health benefits.
- To encourage and support economic development opportunities.
- To enhance the quality of life for residents.

A major component of the Greenway is the Lackawanna River Heritage Trail, a forty mile multi-purpose trail that closely follows the river. LHVA's vision for the LRHT is a linear park that provides a safe, easily accessible green space for residents to use on a daily basis. It will reconnect people to the Lackawanna River, to parks and preserved land in the Greenway, and to the cultural and historic assets in the communities along the river. When completed, the LRHT will connect to other trails in Lackawanna County, to the Delaware & Hudson / Ontario & Western Rail-Trails in the north, and to the Delaware and Lehigh Trail and Luzerne County's trail system to the south.

Project Goals

In order to develop the Greenway and LRHT as a cohesive unit, LHVA has initiated the first step of this project, the "Lackawanna Greenway Plan, the Lackawanna River Heritage Trail (LRHT) Feasibility Study, and the CNJ Trail Extension Master Site Plan." This study will give LHVA the information and resources to develop or enhance every

section of the LRHT with a goal to have the entire trail under development or open to the public by 2012. LHVA has the following goals for this project:

- Conduct a comprehensive assessment of the Lackawanna Greenway, analyze the information, and develop a cohesive plan for the Greenway addressing management options, cost estimates, funding opportunities, and recommendations for acquisition of open space.
- Conduct a feasibility study for each improved section of the LRHT, and outline recommendations for maintenance and enhancements including cost estimates.
- Conduct a feasibility study for each section of the LRHT currently under development to determine maintenance and future enhancements including cost estimates.
- Conduct a feasibility study for each undeveloped section of the LRHT to propose trail routing alternatives, to assess acquisition/easement issues, to suggest amenities, and to prepare cost estimates.
- Determine the trail route for each undeveloped section of the LRHT with detailed plans and cost estimates.
- Develop a Master Site Plan for the CNJ Trail Extension with biddable construction document package.
- Identify potential or existing spur trails in the Lackawanna Greenway including land-based trails, water trails, and thematic trails using LHVA's Heritage Explorer program.
- Develop a concept plan for the Lackawanna Greenway and the Lackawanna River Heritage Trail.
- Outline a detailed action plan for the immediate implementation of the recommendations of the Lackawanna Greenway Plan and the LRHT Feasibility Study.
- Conduct an extensive public participation campaign to engage the public and stakeholders in every stage of the planning process.

Project Deadline and Deliverables

The deadline for the completion of the CNJ Trail Extension Master Site Plan with biddable document package is October 30, 2009.

The deadline for the completion of the Lackawanna Greenway and Trail Feasibility Study is April 30, 2010.

LHVA has established these deadlines because the project's deliverables are required to move the project to the next stage. There will also be several benchmarks throughout the project in order to coordinate planning efforts. This includes submitting funding requests to federal and state agencies, pursuing acquisition and easements, and initiating construction on several trail sections.

The project's deliverables are outlined in Appendix B.

Roles of the Consultant and LHVA

As the consultant will see from the project's Scope of Work (SOW), this is a large project and will require a significant dedication of resources to accomplish the project by the deadline. LHVA will work closely with the consultant on all of the tasks in the SOW. Most of the tasks will be conducted by the consultant with input and assistance from LHVA. Other tasks will be handled by LHVA with guidance and recommendations from the consultant. Due to the large number of tasks in the SOW and the tight deadline, LHVA and the consultant will work in close communication throughout the project.

The following is the list of tasks that LHVA will complete:

- Under Appendix B, Section IV – Public Participation Process, LHVA will conduct the public participation process under the guidance of the consultant, specifically:
  - LHVA will establish a Study Committee that will guide the entire planning process.
  - LHVA will coordinate all aspects of the public participation process.
  - LHVA will conduct the public participation process under the guidance and support of the consultant.
  - LHVA will publicize the planning process and development of the plan.
  - LHVA will distribute information on the plan including the proposed greenway network map, as widely as possible, including but not limited to every municipality, adjacent county, and participating organizations.

- Under Appendix B, Section V – Inventory & Analysis of Partnerships, LHVA will conduct an inventory and analysis of Partnerships, including both key organizations and individuals.
- Under Appendix B, Section VI – The Lackawanna Greenway Plan, LHVA will supply GIS data from the Lackawanna and Luzerne Bi-County Comprehensive Plan.
- Under Appendix B, Section VI – The Lackawanna Greenway Plan, LHVA will conduct the Cultural / Historic Site inventory.
- Under Appendix B, Section VI – The Lackawanna Greenway Plan, LHVA will develop the marketing plan for the Lackawanna Greenway using the recommendations of the consultant.
- Under Appendix B, Section VII – Trail Feasibility Study, LHVA will conduct the Cultural and/or Historical Significance.
- Under Appendix B, Section VII – Trail Feasibility Study, LHVA will conduct Deed Searches.
- Under Appendix B, Section VII – Trail Feasibility Study, LHVA will develop the marketing plan for the trail using the recommendations of the consultant.
- Under Appendix B, Section VIII – Concept Plan for Greenway & Trail Network, LHVA will identify routes of Heritage Explorer and secondary trail routes.
- Under Appendix B, Section X – Master Site Plan, LHVA will conduct Cultural and / or Historical Significance.
- Under Appendix B, Section X – Master Site Plan, LHVA will conduct Deed Searches.

How the Project is Organized

LHVA has identified four major components to this project:

- The Public Participation Process
- The Lackawanna Greenway Plan
- The Lackawanna River Heritage Trail (LRHT) Feasibility Study
- The CNJ Trail Extension Master Site Plan

Each component is addressed in the following SOW. A detailed SOW can be found in Appendix B.

The Public Participation Process is considered a separate component in this project to highlight its importance. This process will inform every aspect of the other three components. Connecting with the community and working with partners are critical elements of every LHVA project. Effective outreach and consensus will be particularly important for a large-scale planning effort such as this project.

Tasks pertaining specifically to the Greenway Plan or to the LRHT Feasibility Study have been outlined under each component. However, the Greenway Plan and LRHT Feasibility Study have several issues in common. These have been integrated together and dealt with in distinct sections. They include: the guidelines for the narrative and mapping, the inventory and analysis of partnerships, guidelines for data collection and inventory, and the concept plan for the Greenway Plan and Trail Network.

Although the CNJ Trail Extension Master Site Plan is conceptually a subsection of the LRHT Feasibility Study, it has been pulled out as a separate component due to its detailed tasks, work plan, and deliverables.

Scope of Work for Lackawanna Greenway Plan, the Lackawanna River Heritage Trail (LRHT) Feasibility Study, and the CNJ Trail Extension Master Site Plan

The following is an overview of the Scope of Work. A detailed SOW can be found in Appendix B.

Section I - Study Purpose and Overview

This section is to orient the reader to Lackawanna Heritage Valley Authority, the region, and the study.

- Provide overview of LHVA and its partners.
- Provide overview of the region and its history.
- Provide overview of study area location and boundaries.
- Provide overview of study vision.

- Provide overview of purpose and goals.
- Brief overview of study scope of work, deliverables, and study time frame.

Section II Guidelines for Narratives

The purpose of this section is to develop a consistent format and methodology for the study narratives.

- Narrative Guidelines

Section III - Guidelines for Mapping & Data Collection

The purpose of this section is to develop a consistent format and methodology for the study narratives and to place the project into the context of regional planning efforts.

- Review regional planning efforts and relevancy
- Identify mapping & GIS data strategies and outcomes.
- Mapping of the Lackawanna Greenway
- Mapping of the Lackawanna River Heritage Trail Feasibility Study
- Mapping of the CNJ Extension Master Site Plan with Biddable Documents

Section IV - Public Participation Process

The purpose of this section is to outline how LHVA and the consultant will engage the public and stakeholders in every stage of the planning process. NOTE: LHVA will conduct the public participation process under the guidance of the consultant.

- Goals of the public participation process
- Tasks and roles of LHVA
- Tasks and roles of the consultant.

Section V - Inventory & Analysis of Partnerships

The purpose of this section is to assess the involvement of partners in the project, and to determine their roles and responsibilities for both the Lackawanna Greenway and LRHT. LHVA will conduct an inventory and analysis of partnerships, including both key organizations and individuals.

- Identify and inventory existing and potential partners.
- Analyze partners based on their role.
- Identify strengths and weaknesses of partners.
- Outline roles and responsibilities of partners.

Section VI - The Greenway Plan

The purpose of this section is to conduct a comprehensive assessment of the Lackawanna Greenway, to analyze the information, and to develop a cohesive plan for the Greenway addressing management options, cost estimates, funding opportunities, and recommendations for acquisition of open space.

- Provide an overview of greenways.
- Conduct a data collection & inventory for the Lackawanna Greenway.
- Conduct a market analysis (demand and potential use) of greenway.
- Analyze the Lackawanna Greenway data.
- Develop a management plan for The Lackawanna Greenway.
- Develop a marketing plan for The Lackawanna Greenway to engage partners, stakeholders, core constituency, and visitors. LHVA will develop the marketing plan using the recommendations of the consultant. The Consultant will provide best practices from other Greenways.
- Develop a concept for the Lackawanna Greenway.

Section VII - Trail Feasibility Study

The purpose of this section is to assess each section of the LRHT and outline recommendations for the next step of development. For improved sections or those under development, this will include recommendations for maintenance and enhancements. For unimproved sections, this will include proposed trail routing alternatives, acquisition/easement issues, suggested amenities, and cost estimates. Additionally, the study will determine the trail route for each undeveloped section of the LRHT with detailed plans and cost estimates.

- Provide an overview of trails.
- Provide an overview of Lackawanna River Heritage Trail
- Conduct a market analysis (demand and potential use) of the LRHT.
- Conduct a feasibility study for improved trail sections.
- Conduct a feasibility study of undeveloped trail sections.
- Develop a management plan for the LRHT.
- Develop a marketing plan for LRHT to engage partners, stakeholders, core constituency, and visitors. LHVA will develop the marketing plan using the recommendations of the consultant. The Consultant will provide best practices from other trails.
- Develop a concept for the LRHT.

Section VIII - Concept Plan for Greenway & Trail Network

The purpose of this section is to develop a draft plan for the Lackawanna Greenway and Lackawanna River Heritage Trail network.

- Develop a greenway and trail concept plan incorporating all data obtained and conclusions reached through natural and man-made data collection and inventory, public participation process, and marketing and management feasibility.
- Outline the function of each component of the Greenway and Trail Network as identified below:
- Provide a detailed cost estimate for the Greenway and Trail Network.
- Outline action steps and timeline.

Section IX - Final Plan & Action Steps

The purpose of this section is to develop the final plan with action steps for the Lackawanna Greenway and Lackawanna River Heritage Trail Network.

- Develop of final plan for the Greenway and Trail Network.
- Develop an action plan for the Greenway and Trail Network.

Section X - Master Site Plan

The purpose of is this section to develop the Master Site Plan with biddable document for the Central New Jersey Trail Extension from Elm Street, Scranton to Depot Street, Taylor.

- Conduct a physical inventory of the Central New Jersey Trail Extension, inlcuding but not limited to the following data:
- Develop the proposed design.
- Provide detailed cost estimates.
- Apply and receive approval for applicable permits.
- Develop Master Site Plan with biddable document package.

Section XI - Deliverables

The purpose of this section is to outline the products and materials expected from the consultant.

- Public Participation Process
- GIS Data
- Greenway Plan
- LRHT Feasibility Study

- CNJ Trail Extension Master Site Plan with Biddable Documents

Planning Work

From 1990 to 2006, a number of feasibility studies, trail routing reports, inventories, and cost estimates were generated for the LRHT. From 2002 to the present, several plans have been developed to address the issues of open space preservation, land use, and brownfield development at the county and municipality level. These plans all contain recommendations that strongly reinforce each other. Common themes include emphasis on restoring and protecting natural areas and water resources, promoting restoration and reuse of historic and cultural resources, and creating recreational and non-automobile connections between existing communities. As part of the SOW, the consultant will need to review all of these plans and integrate their recommendations into the concept plan for the Greenway and LRHT. LHVA will supply the consultant with as much information as possible from existing plans and inventories to assist with the data collection portion of the SOW. However, the consultant will need to obtain some of the data collection and physical assessments through site visits to the Lackawanna Greenway and LRHT.

Mandatory Pre-Bid Meeting

A mandatory meeting will be held at 9:30 a.m. on Wednesday, February 25, 2009, to further describe the scope of the project and answer questions about the RFP. The meeting will be held at Steamtown National Historic Site on Cliff Street in Scranton, PA. Firms are encouraged to submit questions prior to the meeting. All questions must be sent in writing to Stephanie Milewski via the email, mail address, or fax number listed below no later than 4 p.m. Friday, February 20. LHVA will address all questions and concerns at the meeting. Firms must send a representative to the meeting to be considered a prime contractor. LHVA will only consider proposals submitted by prime contractors. Sub-contractors are not required to attend the pre-bid meeting, but they are encouraged to do so.

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