

**INTEGRATING MUNICIPALITY PLANS & VISIONS FOR  
THE PASSAIC RIVER  
WITH FEDERAL-STATE CLEANUP & RESTORATION PLANS**

**Summary Results of Workshop Proceedings**

**Final**

**SRA Contract No. EP-W-04-015, Task Order 077  
US Environmental Protection Agency**

**North Jersey Transportation Planning Authority  
April 18, 2007**

**Passaic River & Newark Bay Interagency & Municipality  
Workshop  
North Jersey Transportation Planning Authority  
One Newark Center, 17th floor  
Newark, NJ 07102**

**INTEGRATING MUNICIPALITY PLANS & VISIONS FOR THE PASSAIC RIVER  
WITH FEDERAL-STATE CLEANUP & RESTORATION PLANS**

**April 18, 2007**

**EPA Just In Time Services Contract  
Facilitation of Passaic River and Newark Bay Municipality Workshop  
Meeting**

**SRA Contract No. EP-W-04-015, Task Order 077**

**Overview of Proceedings**

| <b>APPROXIMATE<br/>TIME</b> | <b>REPRESENTATIVE</b>                               | <b>ACTIVITY/NOTES</b>   |
|-----------------------------|---|---|
| 10:00 am                    | Alan J. Steinberg, EPA<br>Region 2<br>Administrator | Welcome   |
| 10:15 am                    | Gerard McKenna, BRS                                 | Objectives of Workshop  |
| 10:20 -11:00 am             | Ray Basso, EPA<br>Megan Grubb, USACE                | Status of River/ Bay &<br>Restoration Projects                |
| 11:00-11:45 am              | Elkins Green, NJDOT                                 | Municipal Future Use Survey<br>Results                        |
| 12:00-1:00 pm               | Michele Christina, BRS<br>Gerard McKenna, BRS       | Accommodating Local &<br>Visions & Plans Breakout<br>Sessions |
| 1:00-2:00 pm                | LUNCH   |   |
| 2:00-3:00 pm                | Michele Christina, BRS<br>Gerard McKenna, BRS       | Breakout Session Summary<br>Next Steps                        |
| 3:00 pm                     | Gerard McKenna, BRS                                 | Closing   |

**Welcoming Remarks, Alan J. Steinberg, EPA Regional Administrator**

Regional Administrator Steinberg thanked everyone for attending the workshop and stated that the information provided by the municipalities in this pilot program was helping EPA to understand what types of restoration projects can be done.

He stated that EPA has reached settlement with 43 of the potentially responsible parties for the superfund project in the lower Passaic. EPA is serious about getting the polluter to pay.

He wanted Municipalities to be aware that he was passionate about this project and that the EPA would take care of the worst things first, and the first things first. To that effect, EPA will be implementing an early action on the lower eight miles of the Passaic River as the first step to the remediation effort.

Mr. Steinberg stated that the Focused Feasibility Study for the early action remediation of the lower eight miles would be completed and undergo internal technical review and comment beginning in May, 2007. The preferred alternative plan document would be made available in October, 2007 for a 60 day public review and comment period.

He urged those in attendance to contact the EPA with any questions and concerns. It was then opened for questions.

A concern was raised regarding NJDEP's involvement with the project. Although EPA has the lead on this project, Administrator Steinberg provided assurances that NJDEP is an involved partner on the project. NJDEP is part of the executive committee which routinely meets for the project.

Mr. Steinberg feels that municipal projects will help drive the clean up effort. A comment was made that the government agencies needed to select a pilot project to implement for quick success and to demonstrate how river projects can be accomplished.

A question was raised when the public would be invited to participate with Newark Bay coordination meetings; similar to the public Project Delivery Team meetings held for the Lower Passaic Project. The Newark Bay restoration meetings have not necessarily been open to the public due to an outstanding litigation issue. The Project Manager felt that the legal issue may be close to resolution. Administrator Steinberg indicated he will look into the matter.

A concern was raised regarding public access to project data. Administrator Steinberg was very clear that all data is made available as soon as possible for the public on the project website: [www.ourpassaic.org](http://www.ourpassaic.org).

### **Objectives of Workshop, Gerard McKenna, Brownfield Redevelopment Solutions**

Mr. McKenna gave a power point presentation (included as Attachment A) providing an overview of the objectives of the workshop. These objectives included: giving an update to affected municipalities on status of federal-state early action cleanup plans and restoration projects, and establishing a dialogue between state and local officials to ensure dovetailing plans and visions with river/ bay cleanup and restoration activities.

An additional goal was to establish and foster a mechanism whereby waterfront municipal staff and federal-state agency staff can coordinate municipal redevelopment activities with agency cleanup and restoration work. Throughout the day, an effort was going to be made to highlight potential state and federal resources which may be available to municipalities to assist them with environmental sustainability and with redevelopment initiatives that could improve the quality of life within their communities.

The final objective involved identification of municipalities which are in need of special assistance with visioning the future of the lower Passaic River and Newark Bay.

### **Status of River/Bay Cleanup & Restoration Projects, Mr. Ray Basso, EPA**

Mr. Basso provided a power point presentation (included as Attachment B) that focused on the status of the remediation and restoration projects. Mr. Basso discussed that EPA viewed this workshop as a way to continue the community outreach process by exchanging information, identifying opportunities for collaboration and synergies, and discussing municipalities' vision of what a cleaned up Passaic River and Newark Bay would look like.

Besides this workshop the state-federal agencies stated that these goals would be accomplished for the cleanup process through a public comment period for the proposed alternatives for the early action on the lower eight miles, once the proposed plan was made available, and additional public meetings. Some of these meetings would include the Restoration Project's NEPA Scoping Meeting, the Trustees Draft Assessment Plan meeting, and other meetings as requested by local municipalities.

Mr. Basso stated that several state and federal agencies were involved in working together on this project. The scope of work on the Passaic River Newark

Bay project was a 17 mile tidal area from the Dundee Dam to the Newark Bay including the tributaries, and portions of Hackensack, Kill van Kull and Arthur Kill Rivers.

Mr. Basso stated the state and federal agencies were very well aware of the many sediment and water contaminants throughout this area and that there were many lost wetlands and fish habitats, and injured birds due to the contamination of the area.

Mr. Basso went on to state that the over all project goals were to remediate contamination to reduce risks, improve water quality, restore shorelines, create new habitats, reduce contaminant loading to the harbor, and improve human uses.

Mr. Basso discussed the integration of remediation and restoration, stating that the comprehensive restoration plan of the lower eight miles would lead to fast tracked restoration projects and how that was linked to the early action of the lower eight miles. Another purpose of the action plan was to begin action on the lower eight while a comprehensive study proceeds for the entire Passaic River project area. They are also hoping to consider future navigational uses by municipalities and commercially.

Mr. Basso stated that the following were some of the milestones of this project:

- May 2007 a draft of the Focused Feasibility Study would be available for the technical workgroup review.
- October 2007 a proposed preferred alternative plan would be made available for public review and comment.

Ms. Megan Grubb, Project Manager for the U.S. Army Corps of Engineers, New York District (USACE), Lower Passaic River Ecosystem Restoration Study, described the restoration planning approach for the Water Resource Development Act (WRDA) Restoration Study that USACE is partnered with NJDOT to conduct. She reiterated the integration of the Restoration Study with the Remediation Plan, and partnership with EPA in accordance with the Urban Rivers Restoration Initiative. Ms. Grubb further described the intent to undertake a Focused Restoration Plan to integrate with the Early Remedial Action, while the larger watershed-wide Comprehensive Restoration Plan and full Remedial Investigation is ongoing. Ms. Grubb mentioned that the Restoration Study area extends beyond the delineated Superfund project area and includes tributaries entering the Passaic below Dundee Dam and the watersheds of the Lower Passaic within the State boundary. Ms. Grubb also discussed that fast-track restoration projects can be realized in the upper watershed or in other areas where remediation does not need to occur first. Ms. Grubb spoke to the direct correlation of community input with the value of the ultimate restoration plan.

She highlighted that the plan could be strengthened if communities adopted the plan as a regional plan. Ms. Grubb mentioned that human use is an essential consideration in an urbanized environment; therefore, greenway and blueway (river recreation) opportunities will be considered in the Restoration Study.

After sharing the status of River/Bay cleanup and restoration projects, Mr. Basso turned the floor over to Mr. Gerard McKenna who asked each of the state/federal agency representatives sitting on the panel to introduce themselves and explain why the planning information from the communities was important to their agency.

First to speak was Mr. Timothy Kubiak, United States Fish & Wildlife Service. He acts as a trustee, provides technical assistance to the EPA, and coordinates projects with USACE. As a trustee he helps to seek restitution for Natural Resource Damages (NRD).

Ms. Reyhan Mehran, National Oceanic and Atmospheric Administration (NOAA), introduced herself. Her job is to assist EPA with the technical side of things, and to provide ecorisk and remedial expertise relative to the cleanup effort.

Mr. Eli Reinharz, NOAA, introduced himself next. NOAA is also a Trustee working with NRD issues. His job is to communicate NRDA interests to EPA and other Federal-State partners.

Ms. Janine MacGregor from NJDEP said her job is to partner with EPA in the remediation of the river, and in doing so, to ready sites for redevelopment.

Ms. Alice Yeh is EPA's Project Manager for the Passaic River. She indicated that the planning information from the communities has helped EPA to reasonably anticipate future use needs on the Passaic River.

Ms. Megan Grubb, USACE New York District, is the Project Manager for the WRDA Restoration Study.

Ms. Elizabeth Butler is EPA's Project Manager for the Newark Bay restoration project.

### **Municipal Future Use Survey Results, Elkins Green, NJDOT**

Mr. Green provided a power point presentation (included in Attachment C). He discussed the NJDOT's efforts with surveying the municipalities impacted by the cleanup and restoration projects. Targeted municipalities were asked to provide future use information and Master Plans, if they existed. Surveys were returned by most municipalities. The results of the surveys were summarized and mapped according to targeted land use. The resultant two maps were used in

the afternoon breakout sessions. Copies of the maps are included in Attachment D.

**Accommodating Local Visions and Plans In River/Bay Clean up and Restoration Plans, Michele Christina & Gerard McKenna, BRS**

Two breakout sessions were held: the Upper Passaic Municipalities attended a session facilitated by Gerard McKenna, and the Lower Passaic and Newark Bay Municipalities attended a session facilitated by Michele Christina. In the breakout sessions questions were asked of the communities, primarily: (1) was the information provided on the NJDOT future use map accurate; (2) what projects were planned/underway; and (3) what was needed to help keep their projects moving forward.

The following summarizes the responses which came out of the breakout sessions.

*Lower Passaic/Newark Bay Communities:*

City of Newark – Mr. Douglas Leite, Project Manager from USACE New York District provided information on the status of Joseph G. Minish Passaic River Waterfront Park and Historic Area Project that is currently in a construction phase. Mr. Leite described the need for the City of Newark to commit financially to the park development component of the project. He also described the project plans to construct bulkhead, walkway, park features, and wetland restoration/mitigation.

- Other Needs in Newark: Addressing Combined Sewer Overflows (CSO) is an urgent need along the Passaic (Passaic Valley Sewerage Commissioners have plans to increase capacity)

Jersey City – Development is focused along the Hackensack River. They were not one of the municipalities included in the survey document. Jersey City is transforming former industrial uses along the waterfront to mixed, residential, recreational, commercial uses.

Bayonne – Located further south of the mapped area. Waterfront includes existing residential & recreational uses. They do have several brownfield sites that they are working on including a petroleum site to be converted to mixed use site. Have a National Lead site and the Best Foods site to be converted to light industrial. They have existing parks that are in need of park connectors.

Elizabeth – Located further south of the mapped area on Newark Bay. There are several industrial areas along the waterfront which will continue to be used for industrial purposes. Some of the waterfront development

includes housing, retail, and commercial. A future development involves residential combined with a waterfront park and marina.

Global Comments:

- The majority of the participants expressed concerns about the Combined Sewer Overflows
- Improved Public Access is needed along Passaic River to include floating docks, parking);
- NJDEP, USACE permit assistance;
- Low impact development pilot project is recommended for the Ironbound section of Newark;
- Concerned about dumping; lots of bulk trash items are floating in the river making it difficult for public enjoyment and use;
- Many participants felt a need for regional planning. A mechanism is needed to be put in place for regional collaboration to occur;
- Tax incentives for open space redevelopment are needed; and
- Canoe access to river and supporting amenities are needed.

Upper Passaic Communities:

Clifton – Dundee Island open space includes a combination of purchased land (~ 5 acres) and land leased from NJDOT (~ 2 acres). The area includes quality marsh habitat and passive recreation space. The NJDOT Vision Plan accurately portrayed the Clifton Master Plan and submitted municipality survey. It was discussed that some prior localized plans for cleanup by Potential Responsible Parties had not been implemented. The group discussed frustration and perceived delays in restoration and local open space development plans due to the need to wait for remediation of the Lower Passaic to occur; or in the case of Memorial Pond, the delays in planned restoration due to the connection of responsible parties to two separate cleanup projects.

Needs identified included: Maintenance of property, access, potential boating access although shallow area.

Following on the discussion of maintenance and floatables, it was asked if the USACE Debris Removal plan could be reinitiated. NOAA responded that there is also a federal program related to the Marine Debris Removal Act that is a potential funding source for communities. There was also mention of a USACE restoration/bank stabilization plan, and potential interest in implementing a smaller-scale and cost piece of that plan.



Garfield – This community did not submit survey. A double-decker park was planned for construction in the fall dependent upon permits. United Water Company has a pocket park where invasive plants could be removed. It is a floodplain park. E. Timothy Marshall park plan was mentioned. There was community interest in expanding the greenway as properties became available. The Vision Plan was missing a small park space near 21. Kiggy Island was to be managed as a wildlife area with some potential access for wildlife observation.

The Lower Passaic River and Saddle River Alliance is working with the National Park Service to map and develop a 32 mile water trail on the Lower Passaic. The plan will potentially map 20 or more paddling access points. A paddle relay public activity is planned for May. The plan for the water trail will be released soon after.

A fish ladder was installed at Dundee Dam. It was asked whether carp made it upstream via the ladder.

Needs identified included: An interest in managing and removing debris from a sediment island at the foot of Dundee Dam was identified. Fact sheets for individual projects might be helpful to the restoration plan.

Bloomfield – Second and third rivers are the main river access areas. A dam rehabilitation had taken place at Clarks Pond with sediment removal. There is a Friends of Clark Pond organization that are involved with acquiring easements for a nature preserve and public access to the water's edge. There is greenway space along the second and third rivers. Community also had implemented plantings along a waterway through a 319 Clean Water Act grant.

Nutley – River access was discussed as a primary need. The River road access was mentioned as problematic (sedimentation and slope). Nutley has applied for I Boat NJ funding for the Passaic River Boat Club. Need to fix Nutley boat ramp. Baykeeper may also have funding for the boat access projects. A wetland was preserved near the Clifton/Nutley border.

Rutherford – The Vision Plan accurately portrayed the community's plans with exception of two small park spaces. The town Master Plan is currently under review, and a desire to include more restoration projects in that plan was discussed. A walkway was under development that connects to the Nereid Boat Club (town owned).

Other – A 1986 bike trail and bank stabilization plan was mentioned. It was referred to as the C-Plan and designed by Andrew Pogen. An inquiry was made regarding a proposed Rt. 21 pedestrian bridge. It was discussed that residents didn't know where the river was due to lack of access, constraints of Rt. 21, etc.

Global Comments:

- There was a need to look at more regional view for planning.
- Need to include ecological amenities and add access features.
- Need for better communications such as listserv emails or quarterly newsletters.
- Need for evening meetings so more locals could attend.
- Mechanism to ease permitting process for restoration projects (tidelands, etc.).
- Frustration of limitations timeline for remediation has had on adjacent or related restoration projects.

**Summary of Group Discussions & Next Steps, Michele Christina & Gerard McKenna, BRS**

Michele Christina summarized the breakout session she facilitated with the Lower Passaic River and Newark Bay Communities. They were given an update on the Minish Park Project by Douglas Leite from USACE. She then summarized the information from the municipalities, and non profit representatives that were in her group. Many of them stated that they had concerns about the sewer system capabilities.

Gerard McKenna then summarized the breakout session which he facilitated with the Upper Passaic River Communities. Many of the municipalities stated that the NJDOT survey was still correct. Some of the non profits expressed a concern about lack of cooperation between municipalities to create more of a regional planning approach.

**Closing, Gerard McKenna, BRS**

Gerard McKenna closed out the workshop by recapping several of the agenda goals which were accomplished throughout the day. He then asked all in attendance (1) what was needed to keep the communication process open and moving forward between the municipalities and the state and federal agencies, (2) what is the best mechanism to keep the communication open.

Some of the responses from those in attendance were:

1. Convene a public meeting after the proposed plan for the early action is issued this fall. This meeting could serve to not only disseminate the information in the plan, but also solicit public comments.

2. If the regulatory agencies are serious about coordination of the clean up and restoration activities with local redevelopment plans, it would be more effective to go to the municipalities to meet with them. Such meetings could be grouped by county.
3. Make sure that the right people are engaged in community meetings. This would take some upfront work to coordinate with the municipalities to identify the relevant local individuals that are engaged in the waterfront development. In some towns, it would be appropriate to have the representation from the redevelopment agency, while in others it may be people from the municipal parks and recreation departments.
4. Have public meetings with more flexible time frames, such as in the evening.

A list of workshop attendees whom signed in is presented in Attachment E. Attachment F contains the funding sources and program summary handout provided at the meeting.

Attachment A  
Workshop Objectives PowerPoint Presentation

# Integrating Municipality Plans & Visions For the Passaic River with Federal-State Cleanup & Restoration Plans

April 18, 2007



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**Integrating Municipality Plans & Visions For the Passaic River  
with Federal-State Cleanup & Restoration Plans**

# **Objectives of the Workshop**

1.To update local officials along the lower Passaic River and Newark Bay on status of federal-state early action cleanup plans and restoration projects

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**Integrating Municipality Plans & Visions For the Passaic River  
with Federal-State Cleanup & Restoration Plans**

## **Objectives of the Workshop**

2. To continue or establish a dialogue between waterfront municipalities and federal-state agencies on local plans and visions for the future of the lower Passaic and Newark Bay in order to dovetail those plans and vision with the river/bay studies and cleanup and restoration plans and activities



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**Integrating Municipality Plans & Visions For the Passaic River  
with Federal-State Cleanup & Restoration Plans**

## **Objectives of the Workshop**

3. To establish and foster a mechanism whereby waterfront municipal staff and federal-state agency staff can coordinate municipal redevelopment activities with agency cleanup and restoration work



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**Integrating Municipality Plans & Visions For the Passaic River with  
Federal-State Cleanup & Restoration Plans**

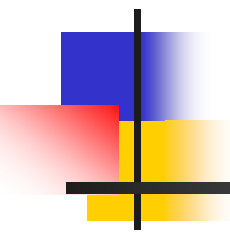
## **Objectives of the Workshop**

4. To highlight potential state-federal resources and tools which may available to municipalities to assist them with environmental sustainability and improvements in the quality of life within their communities

## **Objectives of the Workshop**

5. To identify municipalities which are in need of special assistance with visioning the future of the lower Passaic River and Newark Bay.

Attachment B  
Lower Passaic River Restoration and Newark Bay  
PowerPoint Presentation



# Lower Passaic River Restoration Project and Newark Bay Study

*Municipalities Workshop*

*April 18, 2007*



# Purpose for this Workshop

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- Continue the outreach process
- Exchange information
- Discuss your vision for a cleaned up Passaic River and Newark Bay

GOAL: Identify opportunities for collaboration and synergies



# Future Opportunities for Input

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- **Proposed Plan:**
  - Public comment period
  - Public meeting
- **NEPA Scoping Meeting:**
  - Combined with Proposed Plan public meeting?
- **Draft Assessment Plan:**
  - Public comment period
- **Others as requested**



# Partner Agencies

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## CERCLA-WRDA Integration Urban Rivers Restoration Initiative



New Jersey Department of  
Environmental Protection

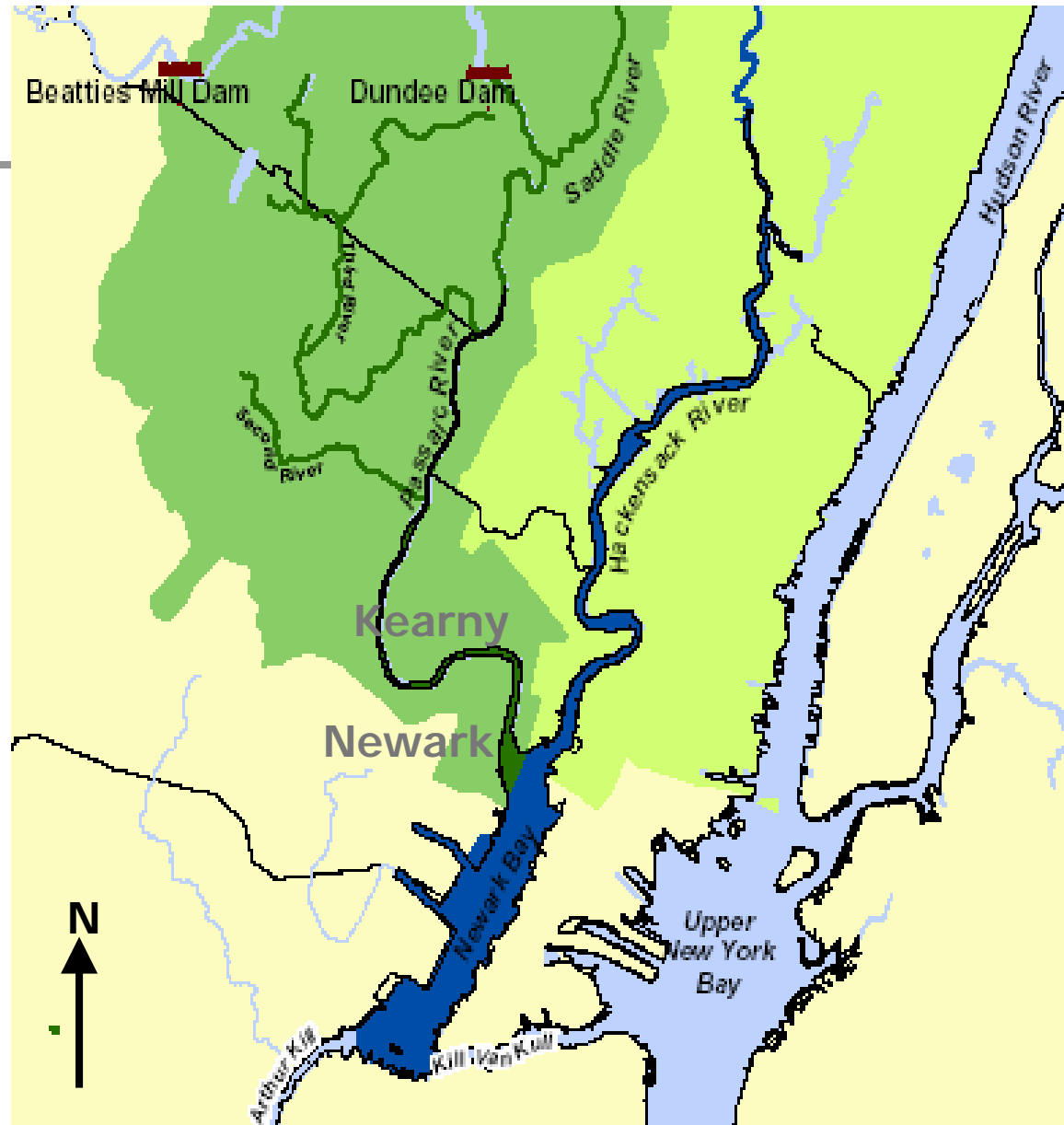
# Scope of the Studies

## Passaic River:

- 17-miles, tidal
- Dundee Dam to Newark Bay
- Tributaries

## Newark Bay:

- Newark Bay
- Portions of Hackensack, Kill van Kull, Arthur Kill





# Problems

## Sediment & Water Contamination

- PCBs
- Dioxin
- Mercury
- Pesticides
- PAHs
- And others...

## Degraded Habitat

- Lost wetlands
- Injured bird & fish habitats

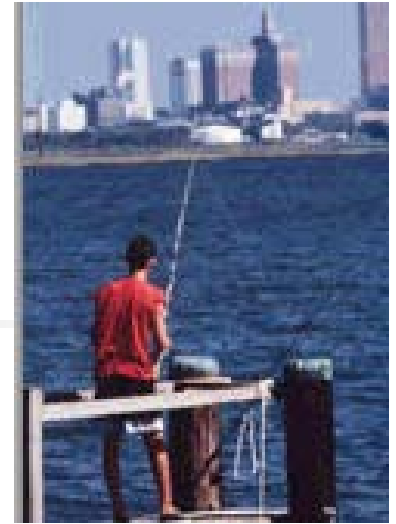




# Project Goals

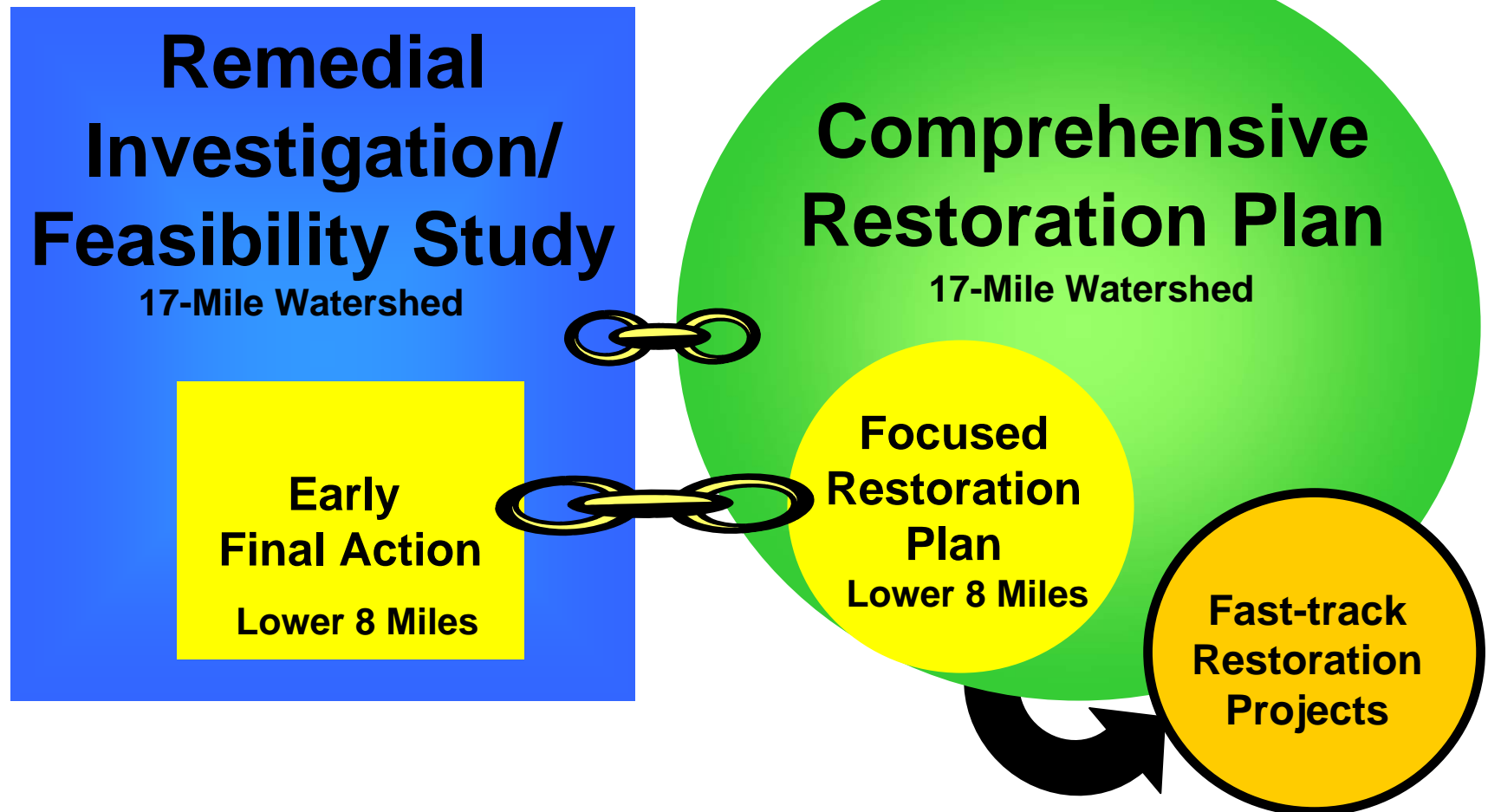
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- ✓ **Remediate contamination to reduce risks**
- ✓ **Improve water quality**
- ✓ **Restore degraded shorelines**
- ✓ **Create new habitats**
- ✓ **Improve human uses**
- ✓ **Reduce contaminant loading to harbor**





# Remediation and Restoration Integration





# Early Action in Passaic River

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- **Purpose: Action in lower 8 miles while comprehensive study proceeds**
- **Alternative Evaluation**
  - **Dredging**
  - **Capping**
  - **Combination**
- **Future Navigational Use Considerations**
  - **Commercial**
  - **Municipalities**



# **Early Action in Passaic River**

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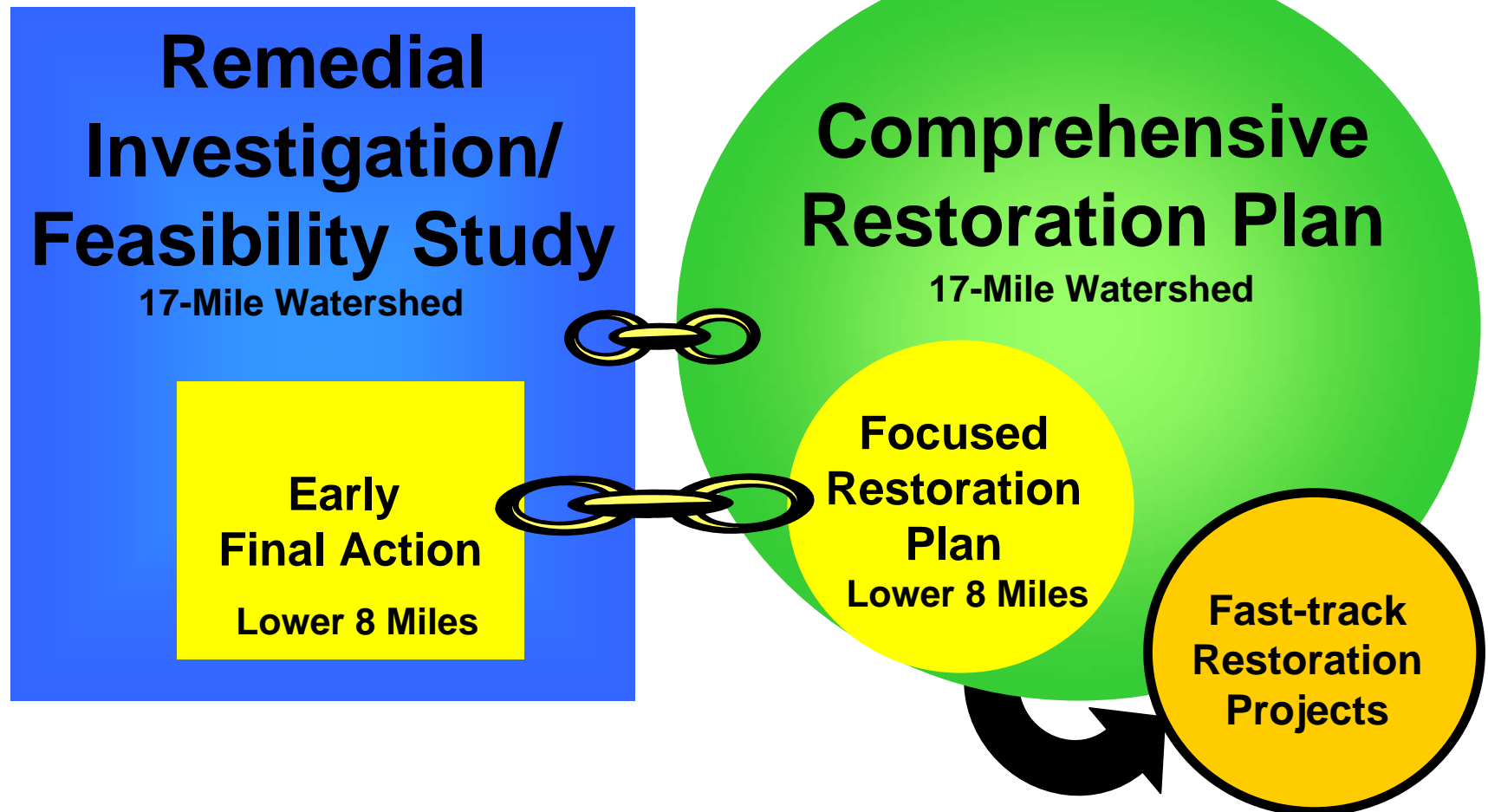
## **Milestones**

**May 2007: Draft Focused Feasibility Study  
for Workgroup review**

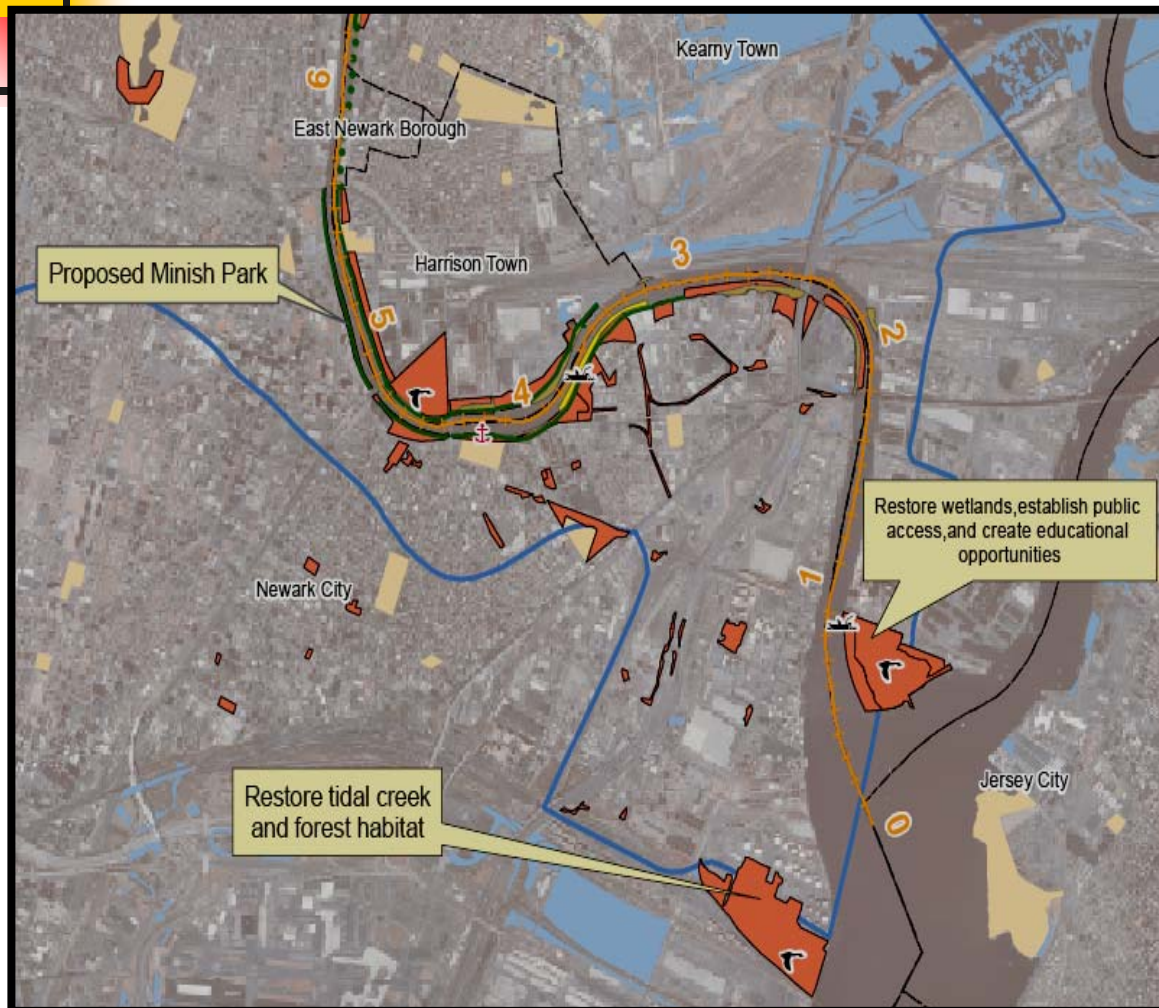
**Oct 2007: Proposed Plan for public comment**



# Remediation and Restoration Integration



# Restoration Vision



## Legend

- Potential Restoration Opportunities
- Study Area
- Proposed Bird Watching
- Proposed Fish Ladder
- Proposed Fish Reef
- Proposed Fishing Pier
- Proposed Marina
- Existing Boat Ramps
- Proposed Boat Ramps
- Proposed Shorefront Walkway/Bike Path
- Proposed Walkway/Bike Path Neighborhood Linkage

Attachment C  
Future Vision for the Lower Passaic  
PowerPoint Presentation





# **Future Vision for the Lower Passaic River?**

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- **Coordination with the Early Action**
- **Comprehensive Restoration Plan**



2<sup>nd</sup> Annual  
Passaic River  
Paddle



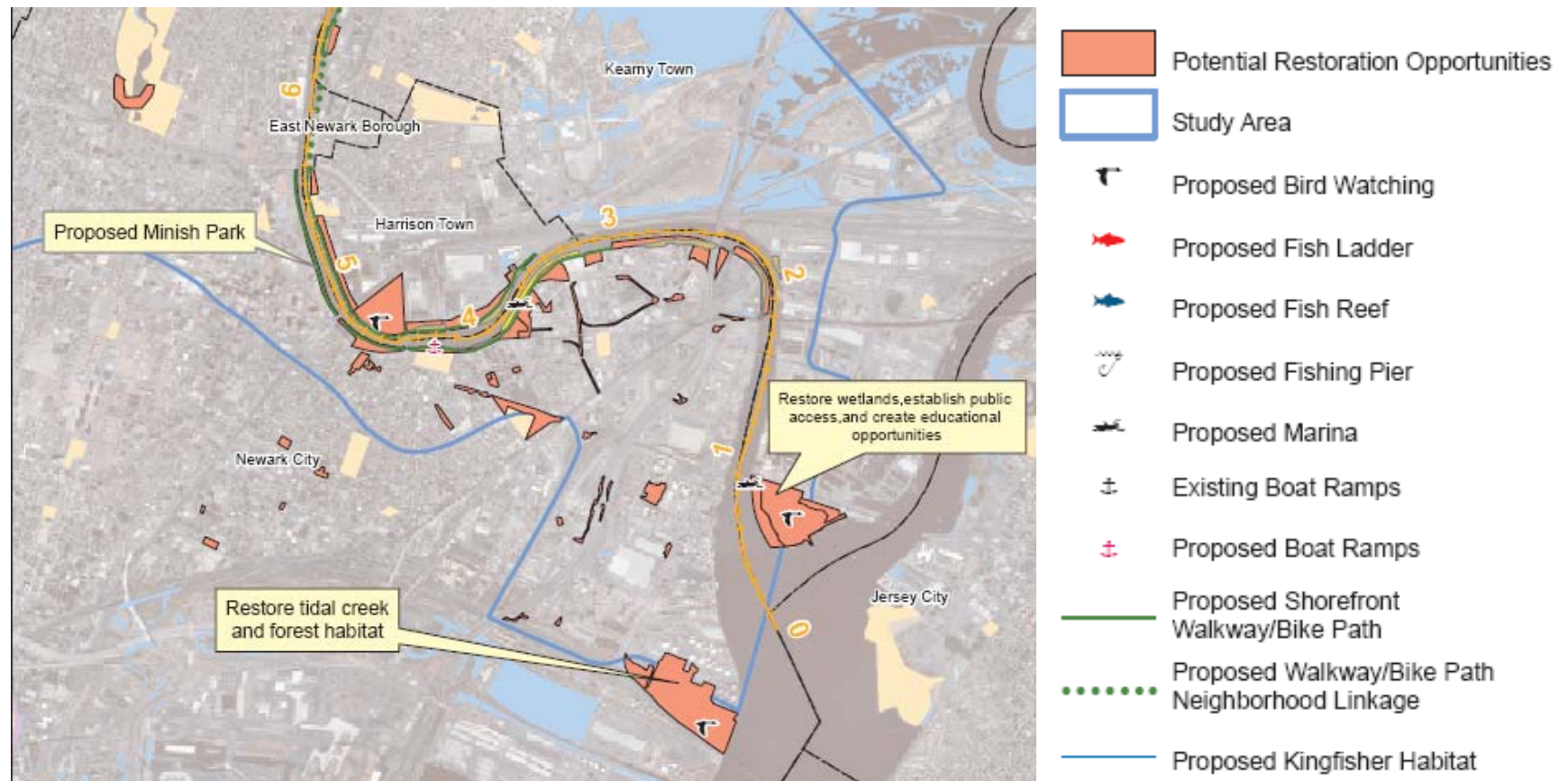


# Municipality Vision

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- Future Use Surveys
  - Current Use and Future Plans?
  - Additional projects and restoration actions?
- Master Plans

# Restoration Vision







# Potential Restoration Actions

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See Attachment 2 of Survey



# Survey Responses

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- Bayonne
- Elizabeth
- Kearny
- Harrison
- East Newark
- Belleville
- Bloomfield
- Nutley
- East Rutherford
- Rutherford
- Clifton
- Passaic County
- Essex County



# Master Plans

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- Newark
  - Passaic Riverfront Revitalization (1999)
  - Passaic Riverfront Redevelopment Plan (2004)
  - Land Use Element of Master Plan for City of Newark (2004)
  - Ironbound Open Space and Recreation Plan (2002)
  - The Ironbound Waterfront Beyond Gateway Park (2007)
- Harrison (2003)
- Kearny (2002)
- Belleville (2007)

# Before....





After...

# GATEWAY PARK



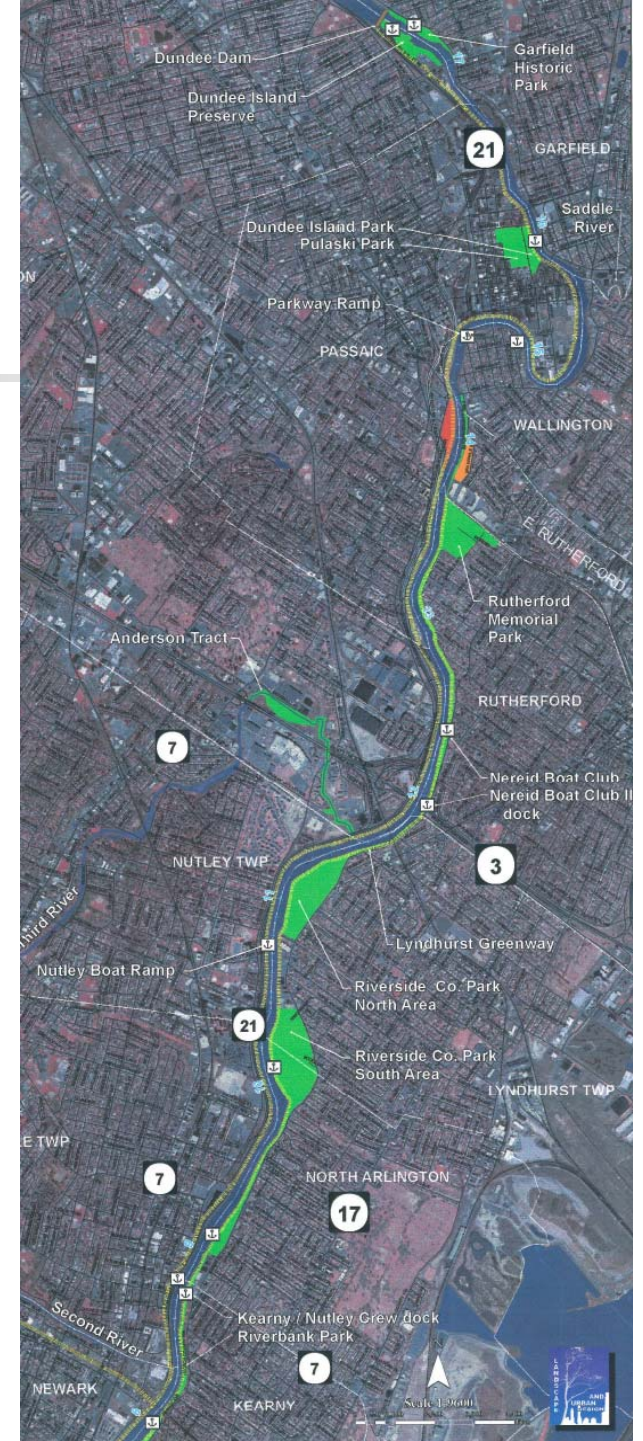
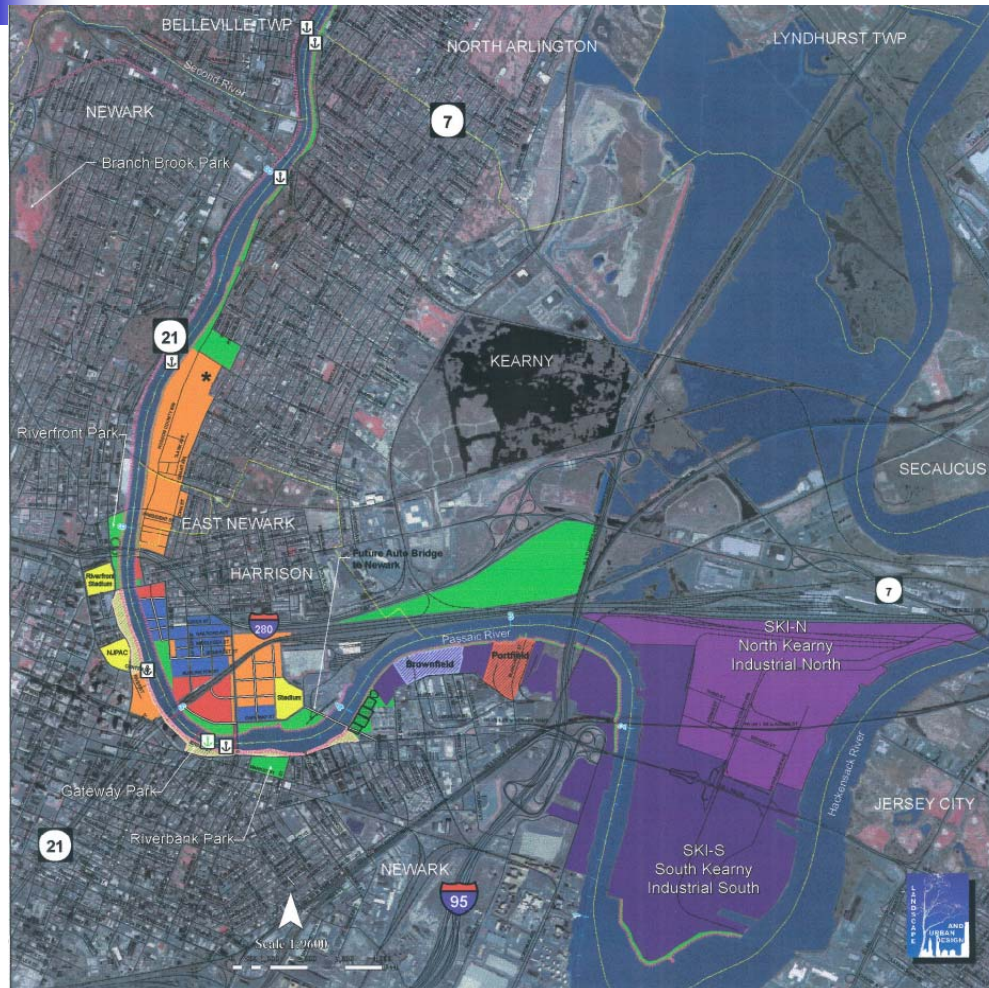


# GATEWAY PARK



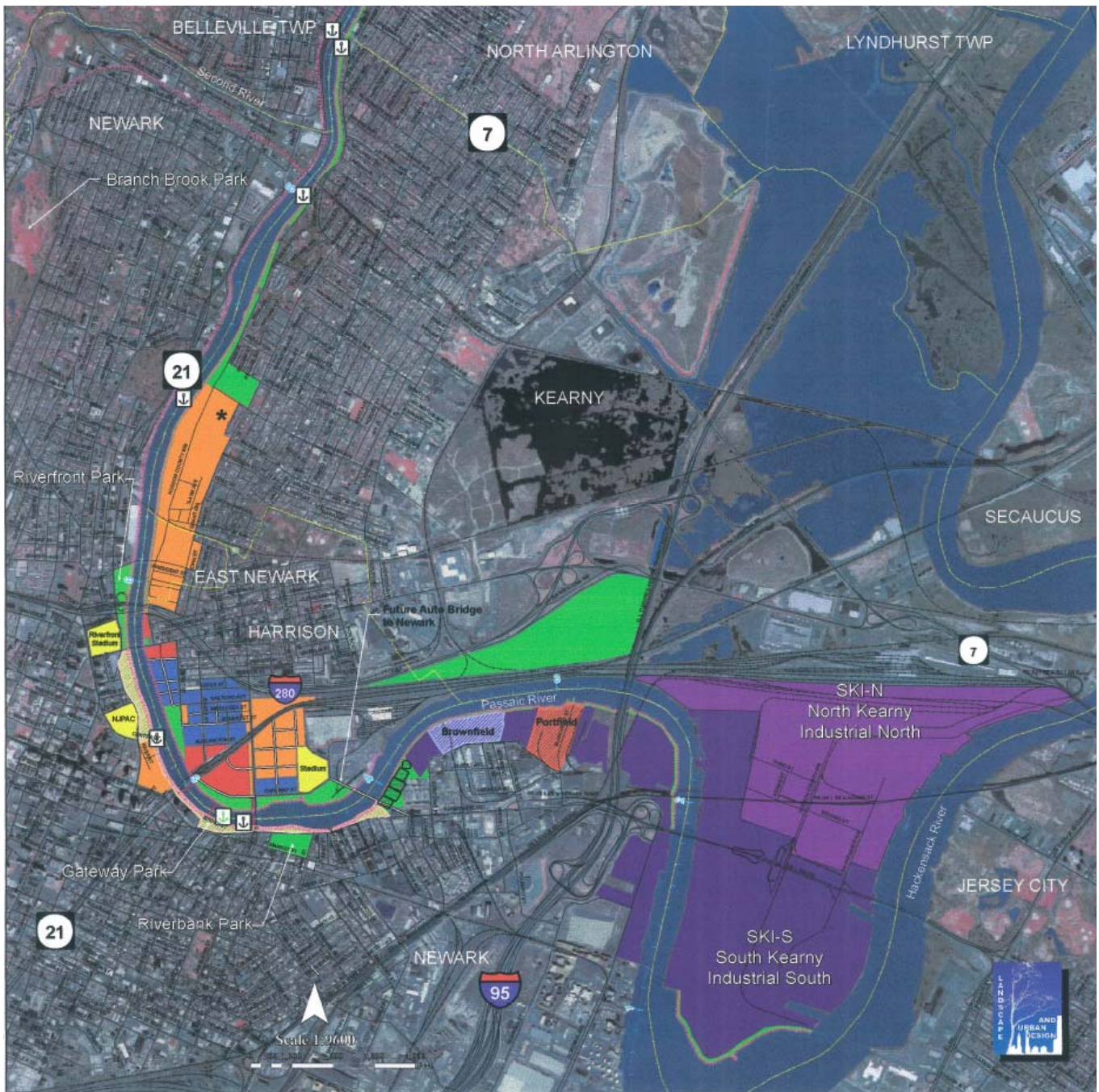


# Breakout Session

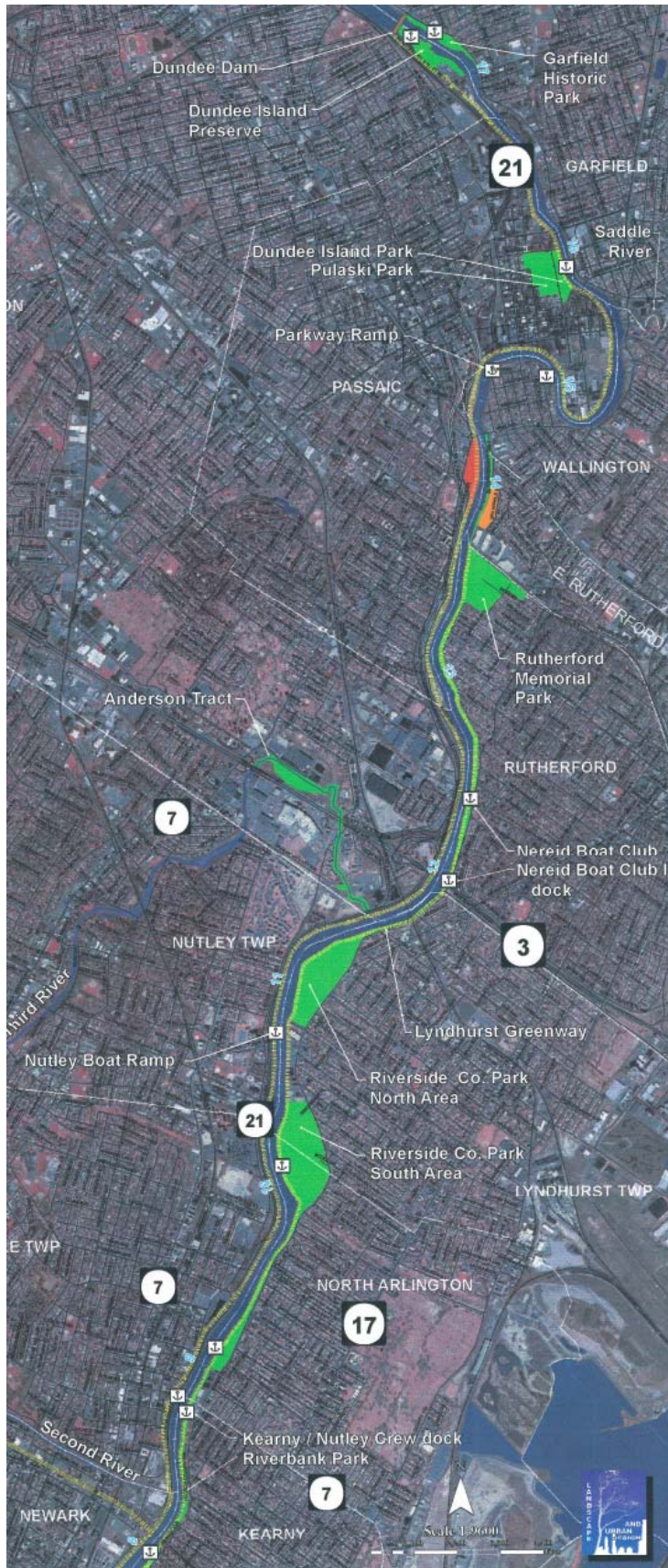


Attachment D  
Municipal Future Use Survey Maps









Attachment E  
List of Attendees

**Passaic River Cleanup Restoration Workshop Attendee Sign In**

| First Name | Last Name  | Company                                 | JobTitle                      | Address                              | City           | State | Zipcode    | Business Phone      | EmailAddress   |
|------------|------------|---|-------------------------------|--------------------------------------|----------------|-------|------------|---------------------|--|
| Micheal    | Ascolese   | Hudson County Planning                  |                               |                                      |                |       |            |                     |  |
| Tricia     | Aspinwall  | US Army Corps of Engineers              |                               |                                      |                |       |            |                     |  |
| Michele    | Bakacs     | NJDEP- Division of Watershed Management |                               | 401 E. State St- Box 418             | Trenton        | NJ    | 08625      | (609) 292-9247      | Michele.Bakacs@dep.state.nj.us   |
| Kirk       | Barrett    | Passaic River Institute                 | Director                      | Montclair State University           | Montclair      | NJ    | 07043      | (973) 655-7117      | kirk.barrett@montclair.edu   |
| Ray        | Basso      | EPA Region 2                            | Superfund Division            |                                      |                |       |            | (212) 637-3652      | basso.ray@epa.gov  |
| John       | Biegel     | City of Clifton                         | Health Officer                | Dept. of Health 900 Clifton Ave.     | Clifton        | NJ    | 07013      | (973) 470-5760      | JBiegel@CliftonNJ.org  |
| Paul       | Bluestein  | Tierra Solution, Inc.                   | Senior Environmental Engineer | 2 Tower Center Boulevard, 10th Floor | East Brunswick | NJ    | 08816      | (732) 246-3091      | pjbluestein@tierra-inc.com   |
| Michael    | Burlingame | NJ DEP- Design & Construction           | Site Manager                  |                                      |                |       |            | (609) 292-1424      | mburling@depl.state.nj.us  |
| Elizabeth  | Butler     | USEPA                                   | Remedial Project Manager      | 290 Broadway. 19th Floor             | New York       | NY    | 10007      | (212) 637-4396      | butler.elizabeth@epa.gov   |
| Patricia   | Carr       | US EPA Region 2                         | Public Affairs                |                                      |                |       |            | (212) 637-3652      | carr.patricia@epa.gov  |
| Michele    | Christina  | Brownfield Redevelopment Solutions      | Principal                     | PO Box 107                           | Camden         | NJ    | 08101      | 856-964-6456        | <a href="mailto:michele@nibrownfield.com">michele@nibrownfield.com</a>         |
| Steve      | Coppola    | Township of Bloomfield                  |                               | 1 Municipal Plaza                    | Bloomfield     | NJ    | 07003      | (973) 680-4130      |  |
| Leigh      | Dae        | Trust for Public Land                   |                               |                                      |                |       |            |                     |  |
| Tony       | Debarros   | City of Newark                          |                               |                                      |                |       |            |                     |  |
| Ben        | Delisle    | Jersey City Redevelopment Agency        |                               | 30 Montgomery Street, Room 900       | Jersey City    | NJ    | 07302      | 201-547-5604        |  |
| Bill       | Donohoe    | EEKK Architects                         |                               |                                      |                |       |            |                     |  |
| Thomas     | Duch       | City of Garfield                        | City Manager                  | 111 Outwater Lane                    | Garfield       | NJ    | 07026-2694 | (973) 340-2000      | Tomduch@optonline.net  |
| Dominic    | Ferry      | Township of Nutley                      | Licensed Water Operator       | 1 Kennedy Drive                      | Nutley         | NJ    | 07110      | (973) 284-4984      | DFerry@NutleyNJ.org  |
| Carlyn     | Fettume    | Senator Menendez                        |                               | 502 Hart Senate Office Building      | Washington     | DC    | 20510      | 202-224-4744        |  |
| Ella       | Filippone  | Passaic River Coalition                 | Executive Director            | 94 Mt. Bethel Rd.                    | Warren         | NJ    | 07059      | 908-222-0315        | <a href="mailto:prcwater@aol.com">prcwater@aol.com</a>                         |
| Stephen    | Gallo      | City of Bayonne                         | Director of BMUA              |                                      |                |       |            | (201) 339-3200 x 11 | bmua@bayonnenj.org   |
| Lois       | Gartner    | EPA Superfund Headquarters              |                               |                                      |                |       |            |                     |  |
| Thomas     | Giblin     | Assemblymen-34th District               |                               | 1333 Broad St                        | Clifton        | NJ    | 07042      | 973-779-3125        |  |
| Tristan    | Gillespie  | Scarinci & Hollenbeck, LLC              | Attorney                      |                                      |                |       |            | (201) 896-4100      | tgillespie@njlegalink.com  |
| Justin     | Gottesman  | EPA                                     | Deputy Project Officer        |                                      |                |       |            | (212) 637-4303      | Gottesman.Justin@epamail.epa.gov   |
| Alicia     | Gould      | USACE NY District                       | USACE Project Manager         | PPMD RM 2127 26 Federal Plaza        | New York       | NY    | 10278-0900 | (917) 790-8327      | Alicia.Gould@usace.army.mil  |
| Albert     | Greco      | City of Clifton                         | City Manager                  |                                      |                |       |            | (973) 470-5854      | AGreco@Cliftonnj.org   |
| Jacky      | Grindrad   | Representative Bill Pascrell's office   |                               | 2464 Rayburn House Office Building   | Washington     | DC    | 20515      | (202) 225-5751      | Jacky.Grindrod@mail.house.gov  |
| Megan      | Grubb      | US Army Corps of Engineers              | USACE Project Manager         | PPMD RM 2127 26 Federal Plaza        | New York       | NY    | 10278-0900 | (917) 790-8618      | <a href="mailto:Megan.B.Grubb@usace.army.mil">Megan.B.Grubb@usace.army.mil</a> |
| Charles    | Harewood   | EPA                                     |                               |                                      |                |       |            |                     |  |
| Marisa     | Heluk      | Borough of Rutherford                   |                               | Municipal Building 176 Park Ave.     | Rutherford     | NJ    | 07070      | (201) 460-3022      |  |
| Peter      | Higgins    | Harrison Redevelopment Agency           | Chairman                      | 600 Essex Street                     | Harrison       | NJ    | 07029      | (973) 268-1064      | PHIGGINS@HARRISON.K12.NJ.US  |



**Passaic River Cleanup Restoration Workshop Attendee Sign In**

| First Name | Last Name   | Company                                     | JobTitle                             | Address                               | City             | State | Zipcode    | Business Phone         | EmailAddress   |
|------------|-------------|---|--------------------------------------|---------------------------------------|------------------|-------|------------|------------------------|--|
| Jonathan   | Jaffee      | Jaffe Communications, Inc.                  |                                      | 200 North Avenue East                 | Westfield        | NJ    | 07090      | (908) 789-0700         | jonathan@jaffecom.com  |
| Carol      | Johnston    | Ironbound Community Corporation             | Manager Waterfront Project           | 179 Van Buren St.                     | Newark           | NJ    | 07105      | (973) 589-3353         | caroljc@aol.com  |
| David      | Kluesner    | U.S. Environmental Protection Agency        | Public Affairs                       | 290 Broadway, 26th Floor              | New York         | NY    | 10007-1866 | (212) 637-3653         | kluesner.dave@epa.gov  |
| Leo        | Kruger      | Passaic River Coalition                     |                                      |                                       |                  |       |            |                        |  |
| Ann        | Kruger, PhD | Ecosense                                    |                                      |                                       |                  |       |            |                        |  |
| Tim        | Kubiak      | New Jersey Ecological Services Field Office | Assistant Supervisor                 | U.S. F&WS, 927 N. Main Street Bldg. D | Pleasantville    | NJ    | 08232      | (609) 646-9310 ext. 26 | tim_kubiak@fws.gov   |
| Rob        | Law         | De Maximis, Inc.                            |                                      | 186 Center Street                     | Clifton          | NJ    | 08809      | (908) 735-9315         |  |
| Douglas    | Leite       | USACE NY District                           | USACE Project Manager                | PPMD RM 2127 26 Federal Plaza         | New York         | NY    | 10278-0900 | (917) 790-8211         | Douglas.F.Leite@usace.army.mil   |
| Sheldon    | Lipke       | Passaic Valley Sewerage Commissioners       | Superintendent of Plant Operations   | 600 Wilson Avenue                     | Newark           | NJ    | 07105      | (973) 817-5782         | slipke@pvsc.com  |
| Benjamin   | Lippard     | Vison & Elkins, LLP                         | Attorney                             | 1455 Pennsylvania Ave. NW Suite 600   | Washington       | DC    | 20004-1008 | (202) 639-6640         | blippard@velaw.com   |
| Janine     | MacGregor   | DEP   | Special Projects Coordinator         | PO Box 028                            | Trenton          | NJ    | 08625      | (609) 633-0784         | Janine.macgregor@dep.state.nj.us   |
| Betsy      | McDonald    | NY/NJ Baykeepers                            |                                      | 52 Front St.                          | Keyport          | NJ    | 07735      | (732) 888-9871         | Betsy@nynjbaykeeper.org  |
| Bridget    | McKenna     | Passaic Valley Sewerage Commissioners       | Process Control                      | 600 Wilson Avenue                     | Newark           | NJ    | 07105      | (973) 817-5976         | bmckenna@pvsc.com  |
| Gerard     | McKenna     | Brownfield Redevelopment Solutions          | Senior Scientist                     | 256 Clinton Avenue                    | North Plainfield | NJ    | 07063      | 908-561-9340           | <a href="mailto:gerard38@comcast.net">gerard38@comcast.net</a>           |
| Kevin      | Moore       |   |                                      |                                       |                  |       |            |                        |  |
| Harvey     | Morginstin  | River Boat Club                             |                                      |                                       |                  |       |            |                        | harvey.morginstin@excite.com   |
| Sandra     | Newhall     | Brownfield Redevelopment Solutions          |                                      | 116 Nokomis Trail                     | Medford Lakes    | NJ    | 08055      | 609-678-0209           | <a href="mailto:sandy@njbrownfield.com">sandy@njbrownfield.com</a>       |
| Oscar      | Ocasio      | City of Elizabeth                           |                                      |                                       |                  |       |            |                        |  |
| Camille    | Otero       |   |                                      |                                       |                  |       |            |                        |  |
| George     | Pavlou      | EPA Region 2                                | Superfund Division                   |                                       |                  |       |            | (212) 637-4390         | pavlou.george@epa.gov  |
| Ashley     | Pengitore   | Passaic Valley Sewerage Commissioners       | Scientist                            | 600 Wilson Avenue                     | Newark           | NJ    | 07105      | (973) 817-5958         |  |
| Vince      | Pitruzzello | U.S. Environmental Protection Agency        | Chief-Program Support Branch         | 290 Broadway, 18th Floor              | New York         | NY    | 10007-1866 | (212) 637-4354         | pitruzzello.vince@epa.gov  |
| Ian        | Plawker     | Sen. Loretta Weinberg's Office              | Director of Special Projects         | 545 Cedar Lane                        | Teaneck          | NJ    | 07666      | (201) 928-0100         | iplawker@nj.rr.com   |
| Bill       | Potter      | de Maximis, Inc.                            |                                      | 186 Center Street                     | Clifton          | NJ    | 08809      | (908) 735-9315         | otto@demaximis.com   |
| Beth       | Ranit       | Rutgers University                          |                                      |                                       |                  |       |            |                        | <a href="mailto:ravit@aesop.rutgers.edu">ravit@aesop.rutgers.edu</a>     |
| Eli        | Reinharz    | NOAA, Office of Response & Restoration      | Physical Scientist                   |                                       |                  |       |            | (301) 713-4248         | eli.reinharz@noaa.gov  |
| Donna      | Rendeiro    | DCA, Office of Smart Growth                 | Policy Manager                       | 101 South Broad Street, P.O. Box 204  | Trenton          | NJ    | 08625      | 609-292-3096           | <a href="mailto:drendeiro@dca.state.nj.us">drendeiro@dca.state.nj.us</a> |
| Eugene     | Reynolds    | Passaic River Coalition                     |                                      | 94 Mt. Bethel Rd.                     | Warren           | NJ    | 07059      |                        |  |
| Steve      | Rock        | Louis Berger Associates                     |                                      | 350 Eagleview Blvd. Suite 250         | Exton            | PA    | 19341      | (610) 280-4002         | srock@louisberger.com  |
| Joel       | Sanhin      | City of Newark                              |                                      |                                       |                  |       |            |                        |  |
| John       | Scagnelli   | Scarinci & Hollenbeck, LLC                  |                                      |                                       |                  |       |            | (201) 896-4100         | jscagnelli@njlegalink.com  |
| Cosmo      | Servidio    | EPA Region 2                                | Office of the Regional Administrator |                                       |                  |       |            | (212) 637-5000         |  |

**Passaic River Cleanup Restoration Workshop Attendee Sign In**

| First Name  | Last Name | Company   | JobTitle                              | Address                           | City            | State | Zipcode    | Business Phone | EmailAddress              |
|-------------|-----------|---|---------------------------------------|-----------------------------------|-----------------|-------|------------|----------------|---------------------------|
| Bill        | Sheehan   | Hackensack Riverkeeper  | Riverkeeper Executive Director        |                                   |                 |       |            | (201) 968-0808 | Captain@waterkeeper.org   |
| Rosalie     | Siegel    | PANYNJ Office of Environmental Policy                             | Mgr., External Environmental Programs | 225 Park Avenue South, 12th floor | New York        | NY    | 10003      | (212) 435-4405 | rsiegel@panynj.gov        |
| Alan        | Steinberg | EPA Region 2  | Regional Administrator                |                                   |                 |       |            | (212) 637-5000 |                           |
| Scott       | Thompson  | Malcom Pirnie, Inc.   | Associate Engineer                    | 104 Corporate Park Drive          | White Plains    | NY    | 10602      | (914) 641-2628 | SThompson@PIRNIE.COM      |
| Michael     | Turner    | MWW Group   | Group Vice President                  | One Meadowlands Plaza 6th Floor   | East Rutherford | NJ    | 07073-2137 | (201) 507-9500 | mtturner@mww.com          |
| Murat       | Utku      | Louis Berger Associates   | Principal Engineer                    | 30 A Vreeland Road                | Florham Park    | NJ    | 07932      | (973) 765-1874 | mutku@louisberger.com     |
| Len         | Warner    | Malcolm Pirnie, Inc   |                                       | 104 Corporate Park Drive          | White Plains    | NY    | 10602      | 914-641-2628   |                           |
| Emily       | Won       | Kirkpatriack & Lockhart Preston Gates                             |                                       | One Newark Center                 | Newark          | NJ    | 07102      | (973) 848-4054 | emily.won@klgates.com     |
| Alice       | Yeh       | US EPA Region 2   | Project Manager                       | 290 Broadway, 19th Floor          | New York        | NY    | 10007-1866 | 212-637-4427   | Yeh.Alice@epamail.epa.gov |
| Bar-Av      | Yigal     | USEPA, ORA  |                                       |                                   |                 |       |            |                |                           |
| Christopher | Zeppie    | PANYNJ -Office of Environmental Policy,<br>Programs & Compliance, | Director                              |                                   |                 |       |            |                |                           |

Attachment F  
Funding Sources and Program Summary  
Handout

**INTEGRATING MUNICIPALITY PLANS VISIONS FOR THE PASSAIC RIVER  
WITH FEDERAL-STATE CLEANUP RESTORATION PLANS**

Potential Funding Opportunities Matrix  
April 18, 2007

| Activity                                      | Potential Funding Source                    | Program  | Funding Type                   | Eligible Applicant/Eligible Activities  | Funding Amount & Type  | Funding Cycle         | Contact Information   |
|---|---|--|--------------------------------|---|--|-----------------------|---|
| <b>Waterfront Planning and Revitalization</b> |   |  |                                |   |  |                       |   |
| Flooding & Stormwater Management              | Army Corps of Engineers                     | Flood Hazard Mitigation Riverine Ecosystem Restoration Program/ Challenge 21 | Federal                        | <b>Counties and municipalities-</b> Watershed-based program focusing on identifying sustainable solutions to flooding problems by examining non-structural solutions in flood-prone areas, while retaining traditional measures where appropriate. Eligible projects include planning for future disaster response and recovery, conservation of natural floodwater storage areas, development of detention areas and restoration of the riparian corridor.   | Cost Share Program: Grants are for 50% of project costs for studies and 65% of costs for implementation of environmental restoration and nonstructural projects. | Rolling basis         | Army Corps of Engineers, Planning Division; 202.761.0115  |
| Watershed Management                          | NJDEP                                       | Section 319(h) Funds for Nonpoint Source Pollution Control                   | Federal; administered by State | <b>Counties and municipalities-</b> Through the 319 program, the Federal government provides formula grants to the states and tribes to implement nonpoint source projects and programs in accordance with section 319 of the Clean Water Act (CWA). Nonpoint source pollution reduction projects can be used to protect source water areas and the general quality of water resources in a watershed. Funds development of Watershed Restoration Plans and Watershed Protection Plans, plans designed to restore impaired waters and to protect and maintain unimpaired waters. Only targeted activities regarding watershed planning are fundable, and competitive submissions are those that are consistent with targeted state priorities.  |  |                       | DEP Division of Watershed Management, Bureau of Watershed Planning<br>Helen Rancan (609) 633-1441<br><a href="http://www.state.nj.us/dep/watershedmgt/319grant.htm">www.state.nj.us/dep/watershedmgt/319grant.htm</a> |
| Flood Control                                 | NJDEP                                       | Emergency Flood Control Grants   | State                          | <b>Counties and municipalities</b> - To provide for the acquisition, development, construction and maintenance of structural flood control facilities. Specific eligibility rules must be met.  | 50% matching grants up to \$1 million  | Not currently active. | DEP Engineering and Construction Flood Plain Management (609) 292-2296.   |
| Watershed Management                          | USDA Natural Resources Conservation Service | Watershed Protection and Flood Prevention Program                            | Federal                        | <b>Various</b> - Also known as the 'Watershed Program' or the 'PL 566 Program, this program provides technical and financial assistance to address resource and related economic problems on a watershed basis. Projects related to watershed protection, flood prevention, water supply, water quality, erosion and sediment control, wetland creation and restoration, fish and wildlife habitat enhancement, and public recreation are eligible for assistance. Also contact: state NRCS office.   |  |                       | Natural Resources Conservation Service (202) 720-3534 <a href="http://www.nrcs.usda.gov/">www.nrcs.usda.gov/</a>  |
| Watershed Management                          | NOAA  | Landscape Characterization and Restoration Program                           | Federal                        | <b>Various</b> - This grant will be used to develop an environmental characterization of a coastal estuary, watershed, or special management area in the Northeastern United States including New York and New Jersey.  |  |                       | <a href="http://www.csc.noaa.gov/funding">www.csc.noaa.gov/funding</a>  |
| Flood Control                                 | USDA Natural Resources Conservation Service | Emergency Watershed Protection   | Federal                        | <b>Various</b> - program helps protect lives and property threatened by natural disasters such as floods, hurricanes, tornadoes, droughts, and wildfires. EWP provides funding for such work as clearing debris from clogged waterways, restoring vegetation, and stabilizing river banks. The measures that are taken must be environmentally and economically sound and generally benefit more than one property owner. EWP also provides funds to purchase floodplain easements as an emergency measure. Floodplain easements restore, protect, maintain, and enhance the functions of the floodplain; conserve natural values including fish and wildlife habitat, water quality, flood water retention, ground water recharge, and open space; reduce long-term federal disaster assistance; and safeguard lives and property from floods, drought, and the products of erosion. | EWP can provide up to 90 percent cost share in limited resource areas as determined by the US Census.  |                       | Local USDA Service Center or NRCS Field Office or NRCS State Office.  |

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|--------------------------------------|--|--|--------------|---|--|--|--|
| Flood Control                        | FEMA   | FEMA Flood Mitigation Assistance Program             | Federal      | <b>States and communities (only NFIP participants with approved Flood Mitigation Plans)</b> - created as part of the National Flood Insurance Reform Act (NFIRA) of 1994 (42 U.S.C. 4101) with the goal of reducing or eliminating claims under the National Flood Insurance Program (NFIP). Funds implement measures that reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insurable under the NFIP. Projects may include (1) elevation, relocation, or demolition of insured structures; (2) acquisition of insured structures and property; (3) minor, localized structural projects that are not fundable by state or other federal programs (erosion-control and drainage improvements); and (4) beach nourishment activities such as planting of dune grass. |  |  | Federal Emergency Management Agency<br>Region II<br>26 Federal Plaza, Suite 1337<br>New York, NY 10278-0002  |
| Habitat restoration                  | NOAA   | Habitat Restoration Project Grants                   | Federal      | <b>Various</b> - provides funds for small-scale, locally driven habitat restoration projects that foster natural resource stewardship within communities. The program seeks to bring together diverse partners to implement habitat restoration projects to benefit living marine resources. Projects might include restoring salt marshes, mangroves, and other coastal habitats; improving fish passage and habitat quality for anadromous species; restoring and creating oyster reefs, removing exotic vegetation and replanting with native species; removing dams; and similar projects to restore habitat or improve habitat quality for populations of marine and anadromous fish.  | Partnerships are sought at the national and local level to contribute funding, land, technical assistance, workforce support, or other in-kind services. | Regional funding opportunities available to New Jersey include the American Rivers River Restoration Grant program and the NFWF Delaware Estuary Grant Program. Deadlines for programs vary. | NOAA<br>Catena<br>John.Catena@noaa.gov   |
| Habitat restoration                  | US EPA   | Five-Star Restoration Program                        | Federal      | <b>Various</b> - This program provides challenge grants for restoration projects that involve multiple and diverse partners, including local government agencies, elected officials, community groups, businesses, schools, and environmental organizations. Its objective is to engage five or more partners in each project to contribute funding, land, technical assistance, workforce support or other in-kind services that match the program's funding assistance.   | Eligible applicants must apply for the program through the State   |  | Myra Price<br>USEPA Wetlands Division (4502T)<br>(202) 566-1382<br>price.myra@epa.gov  |
| Flood Control/<br>Land Acquisition   | NJDEP  | Coastal Blue Acres Grants and Loans                  | State        | <b>Counties and municipalities</b> [located in the State's coastal area as defined and delineated in P.L. 1973, C. 185 (C. 12:19-4)] Projects limited to certain coastal areas. - To acquire storm-prone land and storm-damaged property for storm protection and recreation and conservation purposes. Must submit a complete application.   | Awards ranked using bond act criteria. 75% grant/25% loan for a pre-storm project. 50% grant/50% loan for a post-storm project.                          | October 31, annually, for pre-storm projects; notification - following spring. Post-storm projects based on event.   | Gary Rice, Chief, DEP Green Acres Program, Bureau of Green Trust Management, CN 412 Trenton, NJ 08625-0412 Telephone: (609) 984-0570.  |
| Land acquisition/Habitat restoration | U.S. Department of the Interior - U.S. Fish and Wildlife Service | National Coastal Wetlands Conservation Grant Program | Federal      | <b>Federal &amp; state agencies, local &amp; tribal governments, businesses, private landowners, and conservation organizations</b> - The Coastal Wetlands Planning, Protection, and Restoration Act established the to acquire, restore, and enhance wetlands of coastal States and the Trust Territories. The Program provides matching grants for coastal wetland conservation projects. Funds may be used for acquiring land or conservation easements, restoration, enhancement, or management of coastal wetland ecosystems. Projects must provide for long-term conservation of coastal wetlands.  |  |  | Division of Fish and Wildlife Management and Habitat Restoration, Branch of Habitat Restoration at (703/358 2201) or the Division of Federal Assistance (703/358- 2156)<br><a href="http://www.fws.gov/coastal/CoastalGrants/">http://www.fws.gov/coastal/CoastalGrants/</a> |

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|---|---------------------------------------|--|--------------|---|---|--|--|
| River restoration                         | National Fish and Wildlife Foundation | Bring Back the Natives Grant Program             | Various      | <b>Various</b> - This program provides funds to restore damaged or degraded riverine habitats and native aquatic species through watershed restoration and improved land management. Projects should involve partnerships between communities, agencies, private landowners, and organizations that seek to rehabilitate streamside and watershed habitats. Projects should focus on habitat needs of species such as fish, invertebrates, and amphibians that originally inhabited the waterways across the country.   | Partners include the US Fish and Wildlife Service (FWS), Bureau of Land Management (BLM), USDA Forest Service (FS), and Trout Unlimited (TU). |  | Cynthia Johnson<br>(303) 289-0526<br>www.nfwf.org/programs.cfm   |
| Coastal planning                          | NJDEP                                 | Local Coastal Planning Grants                    | State        | <b>Local coastal municipalities, coastal county governments, and other governmental and nonprofit agencies or entities</b> - To provide local coastal zone governments with 100% funding to plan and construct projects which further the objective of the New Jersey Coastal Management Program. Qualifications required for consideration.- The aforementioned entities need to submit a proposal that enhances the objectives of New Jersey's Coastal Management Program. The merit of the proposal determines whether a grant is awarded.   | No specific dollar limits are mandated. However, most grants are \$10,000. Currently there are no funds available.                            | December 30 each year. Notification date: Applicant is usually notified in September | DEP Office of Environmental Planning<br>(609) 292-2113.  |
| Flooding & Stormwater Management (Others) | FEMA                                  | Hazard Mitigation Grant Program                  | Federal      | <b>States and communities</b> - provided with resources to invest in long-term actions that help to reduce the toll from potential natural and manmade hazards. The program also supports the implementation of mitigation measures during the immediate recovery from a disaster. The HMGP funds projects to protect either public or private property, as long as the project fits within the State's and local government's overall mitigation strategy and complies with program guidelines. In response to flood hazards, eligible projects include the elevation, relocation or acquisition and demolition of flood-prone structures, stormwater management projects, and certain types of minor flood control projects. States are responsible for setting State funding priorities. |   |  | Federal Emergency Management Agency<br>Region II<br>26 Federal Plaza, Suite 1337<br>New York, NY 10278-0002                        |
| Neighborhood Revitalization               | Wachovia Regional Foundation          | Neighborhood Planning Grants                     | Other        | <b>Non-profit organizations</b> - Development of resident-driven neighborhood plans that take comprehensive approaches to revitalization. Grants provided for direct expenses that are essential to the planning process such as planning consultants and/or staff, outreach and neighborhood organizing functions, community meetings and advisory group development.  | Grants range in size from \$25,000-\$100,000.   | 1 time per year.   | 215.670.4300;<br>regionalfoundation@wachovia.com   |
| Neighborhood Revitalization               | Wachovia Regional Foundation          | Neighborhood Assistance Grants                   | Other        | <b>Non-profit organizations</b> - Comprehensive community development projects that target specific neighborhoods. The project must be based on a current resident-driven plan. Grants provided for program costs, including direct expenses to the project and can include staff salaries, a limited amount of equipment, supplies or fit-out.   | Grants range in size from \$100,000-\$750,000.  | Approved 2 times per year through a 2-phase application process.                     | 215.670.4300;<br>regionalfoundation@wachovia.com   |
| <b>Parks and Recreational Development</b> |                                       |  |              |   |   |  |  |
| Natural Resources                         | NJDEP                                 | Matching Grants for Local Environmental Agencies | State        | <b>Local environmental commissions and soil conservation districts</b> - mini-grants to assist in efforts to inventory and document environmental resources; to prepare policy recommendations to protect those resources; and to prepare and disseminate information for the public concerning the ways in which the public can participate in protecting the environment.   | Award amount was \$2,500.   | Program was not funded for FY2006 nor FY2007. Possibly available again in FY2008     | Joseph C.Rogers, Program Manager<br>NJDEP-Office of Local Government Assistance<br>(609) 984-0828<br>joseph.rogers@dep.state.nj.us |

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| Greenways             | Eastman Kodak, The Conservation Fund, and the National Geographic Society | Greenways Awards Program                        | Other        | <b>Groups and individuals</b> - provide small grants to stimulate the planning and design of greenways in communities throughout America. Instituted in response to the President's Commission on America's Outdoors recommendation to establish a national network of greenways.  | Small amounts.  | Annual  | Conservation Fund<br>(703) 525-6300  |
| Trails                | American Hiking Society   | National Trails Fund                            | Other        | <b>Grassroots organizations</b> - Funding for projects that work toward establishing, protecting and maintaining foot trails.  | Grants range from \$500-10,000 per project.   | Annual.   | Trail Programs Manager;<br>301.565.6704, x208  |
| Land Acquisition      | Open Space Institute  | New Jersey Conservation Loan Fund               | Other        | <b>New Jersey conservation organizations</b> - The fund operates throughout New Jersey but recognizes certain ecologically critical areas defined as the highest priorities by New Jersey's conservation community: the Highlands of the northwest; the Pinelands; the Barnegat Bay watershed; and the Delaware Bay Shore area.  | Loans average \$590,000   |   | Conservation Resources, Inc.<br>100 North Road<br>PO Box 594, Suite 2<br>Chester, NJ 07930<br>(P) 908-879-7942<br>(F) 908-879-7943 |
| Recreation            | Major League Baseball & Major League Baseball Players Association         | Baseball Tomorrow Fund                          | Other        | <b>Non-profit and tax-exempt organizations</b> - The funds are intended to finance a new program, expand or improve an existing program, undertake a new collaborative effort, or obtain facilities or equipment. Grants are designed to be sufficiently flexible to enable applicants to address needs unique to their communities.   | BTF awards 30 grants per year averaging \$51,000.   | Annual, with awards distributed quarterly.                            | Baseball Tomorrow Fund<br>245 Park Avenue<br>New York, NY 10167<br>Phone: (212) 931-7878   |
| Various               | Allstate Corporation  | Allstate Helping Hands Program                  | Other        | <b>Non-profit organizations</b> -program focuses on personal safety and security, neighborhood revitalization and financial planning, and education. Examples of funded projects include: softball field improvements; child safety advocacy; structured after-school programs with initiatives to safeguard against gangs and delinquency; automobile passenger safety; and anti-drinking and driving programs.   |   |   | Allstate Corporation<br>2775 Sanders Road<br>Northbrook, IL 60062-6127<br>800-574-3553<br>www.allstate.com                         |
| Recreation            | NJDEP Office of Natural Lands Management                                  | National Recreational Trails Program            | Federal      | <b>Municipalities and non-profits</b> - grants are available for developing and maintaining trails and trail facilities. Projects are funded on an 80% federal share and 20% matching share basis. In 2005, approximately \$800,000 was available for projects. Planning and feasibility studies are not eligible.   | Maximum grant award is \$25,000 for non-motorized projects. Motorized grants can be higher. | Annually with applications due in mid-December. Not currently active. | Office of Natural Lands Management<br>609-984-1339<br>NatLands@dep.state.nj.us   |
| Natural Resources     | Association of NJ Environmental Commissions (ANJEC)                       | Smart Growth Planning Grants for Municipalities | Other        | <b>Municipalities with existing environmental committees</b> -ANJEC awards 1-to-1 matching reimbursement grants up to \$20,000 to municipalities for local or regional plans, ordinances, studies or document reviews that protect natural resources and establish the land use patterns envisioned in the State Plan.   | Typical awards are \$7,500 and provide 50% of cost of \$15,000 Natural Resource Inventories |   | Kerry Miller of ANJEC<br>(973) 539-7547  |
| Historic preservation | NJDEP Historic Preservation Office (HPO)                                  | CLG Historic Preservation Fund                  | State        | <b>Various</b> - Funds eligible historic preservation activities. The goals for the Historic Preservation Fund grant projects are: to identify all buildings, sites, structures, objects and districts which are significant in American historic, architecture, archaeology and engineering, and which meet the criteria for inclusion in the National Register of Historic Places; to design and implement planning tools for the protection of these resources. |   |   | DEP Historic Preservation Office<br>George Chidley<br>(609) 292-2023<br>george.chidley@dep.state.nj.us                             |

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|--------------------------------|---|--|--------------|--|---|---|--|
| Historic preservation          | NJDCA/ Garden State Historic Preservation Trust | Capital Preservation Grants                | State        | <b>Various</b> - Related to the preservation, restoration and rehabilitation of historic properties and associated architectural, archeological and engineering expenses. Capital Preservation Grants are for <u>construction</u> expenses related to the repair, preservation, restoration and rehabilitation of historic properties  | Depending on award amount, grant matches are either 3:2 or 1:1.   |   | Garden State Historic Preservation Trust/DCA New Jersey Historic Trust (609) 984-0457 njht@dca.state.nj.us |
| Historic preservation          | NJDCA/ Garden State Historic Preservation Trust | Historic Site Management Grants            | State        | <b>Various</b> - Related to <u>non-construction</u> expenses for preservation planning, historic register nominations, heritage tourism and fundraising plans, interpretive materials, and media or devices to help disabled visitors.   | Grants are eligible for a 3:1 funding match, with grantee providing at least \$1 for every \$3 awarded.   |   | Garden State Historic Preservation Trust/DCA New Jersey Historic Trust (609) 984-0457 njht@dca.state.nj.us |
|                                | NJDCA/ Garden State Historic Preservation Trust | Historic Trust Revolving Loan Fund         | State        | <b>County, municipality, non-profits</b> - provides financing for the preservation, improvement, restoration rehabilitation and acquisition of historic properties as well as certain ancillary non-construction activities. All properties must be: individually listed in the National or State Registers of Historic Places; located within and identified as contributing to the significance of a historic district listed in the National or State Registers of Historic Places; included in a thematic listing of historic resources in the State or National Registers of Historic Places; or certified by the Deputy State Historic Preservation Officer as approved for listing in the State Register of Historic Places. Except for acquisition requests, applicants must demonstrate control of the property through a deed or valid lease.  | Minimum loan amount \$25,000. Maximum loan amount -15% of the RLF balance as of July 1. Loan maximum 40% for public entities; 90% for nonprofits. Maximum interest rate will not exceed 4% simple interest per annum. Maximum loan term is 20 years, most will be for 10 or fewer year. Collateral required | Applications are accepted year-round. Notification date: Applicants are notified within 120 days.   | Garden State Historic Preservation Trust/DCA New Jersey Historic Trust (609) 984-0457 njht@dca.state.nj.us |
| Historic/Cultural preservation | NJ Cultural Trust                               | Cultural Trust Capital Preservation Grants | State        | <b>Nonprofit history and humanities organizations</b> - to conduct, expand, renovate, plan for, repair, rehabilitate, restore, adaptively reuse, purchase, replace, relocate, or otherwise improve cultural and historical properties and facilities, including any work relating to providing access for persons with disabilities. Applicants must be certified by the NJ Cultural Trust.  |   |   | The New Jersey Cultural Trust<br>PO Box 529<br>Trenton, New Jersey 08625<br>609-984-6767                   |
| Historic preservation          | NJDEP   | Historic Trust Emergency Grants & Loans    | State        | <b>County, municipality, non-profits</b> - To provide emergency funding for capital preservation projects for historic properties. Activities which qualify for funding include: emergency repair or stabilization; planning or research necessary to preserve an endangered property; limited rehabilitation, restoration or improvement; acquisition of a historic property; or the purchase of an option to acquire a historic property. All properties must be listed, or eligible for listing, in the State and National Registers of Historic Places. For all requests other than acquisition, applicants must demonstrate control of the property through a deed or a valid lease. Criteria used to evaluate and rank applications for funds include: archaeological, architectural, cultural-and/or historical significance; nature and degree of threat to property; plans for long term preservation of the property; community benefit; applicant's ability; and firmness of matching funds | Awards range from \$1,000 to \$10,000, grants and/or low interest loans. Grants require 1: 1 match. Loans are for a period of one to five years. No interest first year, rate for remaining time is 1/2 prime, up to 6%.  | Applications are accepted year-round. Notification date: Applicants are notified of a decision approximately two months after submission of a complete application. | DEP NJ State Historic Trust (609) 984-0473<br>www.state.nj.us/uccguide/dep2.html                           |



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| Historic preservation          | Preserve America                                      | Community Grants                           | Federal      | <b>State Historic Preservation Officers, Tribal Historic Preservation Officers, designated Preserve America Communities, and Certified Local Governments that are applying for Preserve America Community designation</b> may apply.<br>The grants are designed to support a variety of activities related to heritage tourism and innovative approaches to the use of historic properties as educational and economic assets. Bricks and projects are not eligible.  | Maximum grant award is \$150,000  |  | Information on how to become a Preserve America Community can be found at <a href="http://www.preserveamerica.gov/communities.html">http://www.preserveamerica.gov/communities.html</a> .                                 |
| Historic/Cultural preservation | The Public Partners of Save America's Treasures (SAT) |  | Federal      | <b>Nonprofit, tax-exempt 501(c), U.S. organizations, units of state or local government, and federally recognized Indian Tribes-</b> may apply. These grants help fund the preservation and/or conservation work on nationally significant intellectual and cultural artifacts/collections and nationally significant historic structures and sites.  | Competitively awarded, grants require a 1:1 match. Minimum for collections is \$25,000; for historic projects is \$125,000. Maximum request is \$700,000. | FY 2007 federal SAT grant round.                                       | SAT at the National Trust at <a href="mailto:saveamericastreasures@nthp.org">saveamericastreasures@nthp.org</a> or call (202) 588-6215 or for out of state callers, 1-877-TREASURES (873-2787).                           |
| Parks and Recreation           | NJDEP   | Green Acres Grants & Loans                 | State        | <b>Counties and municipalities</b> - To acquire and/or develop municipal or county land for public recreation and conservation purposes. Must submit a completed application. There must be no outstanding compliance problems. Applicant must meet technical eligibility requirements (program specific).  | Currently not funded, but could be funded in next FY.   | October 31, annually. Notification date: Spring of the following year. | DEP Bureau of Green Trust Management Gary Rice (609) 984-0570 <a href="mailto:grice@dep.state.nj.us">grice@dep.state.nj.us</a> <a href="http://www.state.nj.us/uccguide/dep2.html">www.state.nj.us/uccguide/dep2.html</a> |
| Various                        | Federal Highway Administration                        | Transportation & WQ Funding Multiple       | Federal      | <b>Various</b> - The Transportation Equity Act for the 21st Century (TEA-21) authorizes over \$200 billion to improve the Nation's transportation infrastructure, enhance economic growth and protect the environment. TEA-21 creates new opportunities to improve air and water quality, restore wetlands and natural habitat, and rejuvenate urban areas through transportation redevelopment, increased transit and sustainable alternatives to urban sprawl.  |   |  | <a href="http://www.epa.gov/owow/tea/teafact.html">www.epa.gov/owow/tea/teafact.html</a>  |
| Various                        | Federal Highway Administration                        | Transportation Enhancement Program         | Federal      | <b>Various</b> - These funds can be used for facilities for bicycles and pedestrians; historic restoration, landscaping and beautification; archeological planning and research; control and removal of outdoor advertising; acquisition of scenic easements and sites; mitigation of water pollution from highway runoff; reduction of vehicular induced wildlife mortality; and the establishment of transportation museums and welcome centers. All work must have a relationship to surface transportation. |   |  | <a href="http://www.fhwa.dot.gov/environment/te/index.htm">www.fhwa.dot.gov/environment/te/index.htm</a>  |
| Parks and Recreation           | NJDCA   | Recreation and Park Departments Assistance | State        | <b>Local government, rec. agency or individual</b> - Assists community recreation and park departments with the initiation, development, administration and management of recreation sites, resources and programming. Staff monitors and assesses the impact of proposed revisions to the various state and federal recreation and park funding programs, standards, laws, rules and regulations.  |   |  | DCA Housing and Community Resources Patricia Swartz (609) 984-6654 <a href="mailto:pswartz@dca.state.nj.us">pswartz@dca.state.nj.us</a> <a href="http://www.nj.gov/dca/dhcr">www.nj.gov/dca/dhcr</a>                      |
| Park and Recreation            | USDOI /National Park Service                          | Land and Water Conservation Fund           | Federal      | <b>States and local governments</b> - This fund uses offshore oil leasing revenues to support the creation of state and local park and recreation areas that guarantee perpetual public outdoor recreation opportunities. LWCF grant funds may be used for state planning and for the acquisition and development of state and local facilities that provide active and/or passive recreation opportunities.  | Matching grants   |  | Melissa Leung (202) 354-6900 <a href="mailto:Melissa_Leung@nps.gov">Melissa_Leung@nps.gov</a> <a href="http://www.nps.gov/nrcr/programs/lwcf/grants.html">www.nps.gov/nrcr/programs/lwcf/grants.html</a>                  |

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| Park and Recreation                     | RTCA Program and EPA           | Federal Lands-to-Parks   | Federal      | <b>States and municipalities</b> - assistance in acquiring, at no cost, surplus federal lands. Land or buildings obtained must be open to the public and used exclusively for parks and recreation purposes. This joint partnership between the RTCA Program and EPA establishes trusts to assist communities plagued by brownfields with environmental projects. The trust establishes a non-profit organization in the community to carry out such activities. A community must have received or be receiving funding from the EPA Brownfields program to be eligible.  |                       |  | For additional information please visit:<br><a href="http://www.nps.gov/nrcr/programs/flp/">www.nps.gov/nrcr/programs/flp/</a><br>Groundwork USA:<br><a href="http://www.groundworkusa.net/">www.groundworkusa.net/</a> |
| Various                                 | U.S. HUD                       | Community Development Block Grants (CDBG):                         | Federal      | <b>Various</b> - These formula grants are awarded directly to state and local governments to revitalize neighborhoods, expand affordable housing and economic opportunities, and improve community facilities and services. Funds can be used for parks, infrastructure improvements, environmental cleanup, etc.   |                       |  | <a href="http://www.hud.gov/offices/cpd/communitydevelopment/programs/entitlement/index.cfm">www.hud.gov/offices/cpd/communitydevelopment/programs/entitlement/index.cfm</a>  |
| Various                                 | US GSA                         | Surplus Real Property Public Benefit Program                       | Federal      | <b>Municipalities</b> - Working with its partner Federal agencies, GSA makes surplus government real estate available at up to a 100 percent discount to communities for many public purposes. These former Federal properties can contribute to a community's vitality by providing benefits such as expanded employment opportunities, housing for the homeless, establishment of educational centers, and parks and open space.  |                       |  | <a href="http://www.gsa.gov">www.gsa.gov</a>  |
| Various                                 | Federal Highway Administration | Transportation and Community and System Preservation Pilot Program | Federal      | <b>States, local governments, and metropolitan planning organizations</b> - to plan and implement strategies that improve the efficiency of the transportation system; reduce environmental impacts of transportation; reduce the need for costly future public infrastructure investments; ensure efficient access to jobs, services, and centers of trade; and examine private sector development patterns and investments that support them. Planning assistance under TCSP is intended to provide financial resources to states and communities to explore integrating their transportation programs with community preservation and environmental activities.  |                       |  | <a href="http://www.fhwa.dot.gov/tcsp/index.html">www.fhwa.dot.gov/tcsp/index.html</a>  |
| <b>Brownfields Planning and Cleanup</b> |                                |  |              |   |                       |  |   |
| Various                                 | NJ DCA                         | Shared Services Technical Assistance and Grants                    | State        | <b>Municipalities and Counties</b> - Provides general technical assistance on the joint or shared provision of services by local units of government. Division staff provides guidance on conducting feasibility studies and other issues. The SHARE Program provides limited grant assistance on a reimbursement basis to study or implement new shared services. Procedure for Applying: Submit application form (available online at <a href="http://www.nj.gov/dca/lgs">www.nj.gov/dca/lgs</a> ). Other information: Among the services local units can consider for shared services funding are assessment and collection of taxes, public safety services, solid waste collection, code enforcement, public works and recreation. |                       | Applications are accepted on an ongoing basis; Appropriation Award Period: 18 months | Contact: (609) 292-7842<br><a href="http://www.nj.gov/dca/lgs/share/index.shtml">www.nj.gov/dca/lgs/share/index.shtml</a>   |

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| Smart Growth     | NJ Office of Smart Growth | Smart Future Planning Grants                              | State        | <b>Counties, municipalities and nonprofits:</b> Provides funds for planning initiatives that meet Smart Growth objectives, including more livable and sustainable communities. This one-of-a-kind program will help to plan for a future that balances development and redevelopment with the preservation of open space and environmental resources. Encouraged proposals include those consistent with established statewide and regional planning precepts; and multiple municipality or county partnerships, so as to effectively address issues that transcend local municipal boundaries. The Office of Smart Growth will give additional weight to projects proposed in municipalities with center designations or endorsed master plans. | Matching funds are not required, but applicants are encouraged to seek multiple sources of funding including offerings of in-house staff time |               | NJ Office of Smart Growth<br>(609) 292-7156  |
| Smart Growth     | US EPA                    | Smart Growth in Brownfield Communities Grants             | Federal      | <b>Communities</b> - These competitive grants support efforts to integrate smart growth principles and practices into brownfield redevelopment programs, related planning and/or revitalization activities. These grants help communities encourage redevelopment of brownfield properties and improve environmental quality by offering support to reduce regulatory and market barriers and link redevelopment with open space preservation. The grants emphasize projects that feature innovative community actions and successful responses that can be replicated across the country.   |   |               | USEPA Region 2; Brownfields Assessment Lawrence D'Andrea (212) 637-4314<br>dandrea.larry@epamail.epa.gov<br>www.epa.gov/brownfields            |
| Green practices  | NJBPU Division of Energy  | NJ Million Solar Roofs Partnership                        | State        | <b>Various</b> - Associated New Jersey programs include 1) the Sustainable Development/ Affordable Housing Pilot Program" in which the Department of Community Affairs is developing new standards for housing 2) the Green Buildings Program of the New Jersey Commerce and Economic Development Commission and 3) renovation of parks buildings within the Department of Environmental Protection. Each of these programs promotes building to Energy Star standards and inclusion of solar energy installations where feasible. The Partnership will fund an analysis to find how owners of and investors in solar energy can gain the full financial worth of the energy produced.   |   |               | B. Scott Hunter<br>(609) 292-7471<br>benjamin.hunter@bpu.state.nj.us<br>www.newjerseysolar.org   |
| Site remediation | US EPA                    | Brownfields Assessment and Cleanup Cooperative Agreements | Federal      | <b>Counties, municipalities</b> - Brownfield sites are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The objectives of the brownfield assessment, revolving loan fund and cleanup cooperative agreements (project grants) are to provide funding: (1) to inventory, characterize, assess, and conduct planning and community involvement related to brownfield sites; (2) to capitalize a revolving loan fund (RLF) and provide subgrants to carry out cleanup activities at brownfield sites; and (3) to carry out cleanup activities at brownfield sites that are owned by the grant recipient.                 | Up to \$200,000   |               | USEPA Region 2; Brownfields Assessment Lawrence D'Andrea (212) 637-4314<br>dandrea.larry@epamail.epa.gov<br>www.epa.gov/brownfields            |
| Site remediation | NJRA                      | Environmental Equity Program (E <sup>2</sup> P)           | Other        | <b>Various</b> - The New Jersey Redevelopment Authority's Environmental Equity Program (E <sup>2</sup> P) provides the up-front capital to assist with site acquisition, remediation and demolition costs of brownfields redevelopment projects.   |   |               | New Jersey Redevelopment Authority<br>150 West State Street, 2nd Fl<br>P.O. Box 790<br>Trenton, NJ 08625<br>Phone: 609-292-3739<br>www.njra.us |

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| Various          | USEPA Office of Environmental Justice | Environmental Justice Grants                                  | Federal      | <b>Community-based organizations, nonprofits, and tribal governments</b> to support projects that design, demonstrate, or disseminate practices, methods, or techniques related to environmental justice on the local level. Grants may be used for (1) education and awareness programs, (2) environmental justice programs (e.g., river monitoring and pollution prevention), (3) technical assistance in accessing available public information, and (4) technical assistance with gathering and interpreting existing environmental justice data. |  |               | Terry Wesley<br>(212) 637-5027<br>wesley.terry@epa.gov<br>www.epa.gov/compliance/environmentaljustice/grants/                               |
| Site remediation | NJEDA                                 | Brownfield Redevelopment Loan Program                         | Other        | <b>Developers, Municipalities Businesses, and Community Groups</b> - Interim financing will be provided to eligible borrowers for meeting the costs of the remediation of a brownfield site.  |  |               | NJEDA Brownfields Redevelopment Office (609) 777-4898<br>mbailey@njeda.com.<br>www.njeda.com/financingtypes.asp                             |
| Site remediation | Commerce & Economic Growth Commission | Brownfields Incentive for Industrial Site Cleanup             | State        | <b>Brownfield redevelopers</b> - To facilitate redevelopment agreements between developers and the Secretary of Commerce where up to 75% of the cost of remediation can be recovered by the developer of a "Brownfield" site once the project has begun to realize new state tax revenue sufficient to cover the cost of remediation. The developer must be the nonresponsible party and agree to undertake and clean up the site to the satisfaction of the NJDEP, and the project must be an integral part of a local redevelopment strategy.       |  |               | Commerce & Economic Growth Commission (609) 777-0885<br>www.state.nj.us/commerce/FinIncen.shtml   |
| Site reuse       | US EPA                                | Brownfields Cleanup Revolving Loan Fund Pilots/Grants (BCRLF) | Federal      | <b>Planning Owner/Operator of a Brownfields</b> - This initiative is designed to empower states, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainable reuse brownfields.  |  |               | US EPA Office of Solid Waste Emergency Response (202) 260-4039<br>www.epa.gov/brownfields/rflst.htm   |
| Site remediation | US EPA                                | Superfund Technical Assistance Grants                         | Federal      | <b>Community groups</b> - funds to hire technical advisors who assist the groups in interpreting technical information concerning the assessment of potential hazards and selection and design of appropriate remedies at sites eligible for cleanup under the Superfund Program. Funds can be used at sites listed or proposed for the National Priorities List (NPL) where cleanup is under way.  |  |               | USEPA Office of Emergency Response<br>Carol Hemington (212) 637-3420<br>www.epa.gov/superfund/tools/tag/download/std_tag_announcement_2.pdf |
| Site remediation | NJ DEP                                | Hazardous Discharge Site Remediation Fund                     | State        | <b>Municipalities and private parties</b> - To provide loans to persons who are otherwise unable to fund the costs of remediation projects; to provide grants and loans for remediation costs to municipal government entities to facilitate site redevelopment and reuse; and to provide 50% grants to "innocent parties" towards remediation costs.   | Municipalities: \$2 million per year. Private parties: \$1 million per year. |               | Hazardous Discharge Site Remediation Fund DEP Division of Site Remediation (609) 984-4505<br>www.state.nj.us/dep/srp/finance/hdsrf/         |