INTRODUCTORY MEETING

NEW JERSEY WATER SUPPLY AUTHORITY

Dredging of the Delaware and Raritan Canal from Kingston Lock to Amwell Road
Introductions

- New Jersey Water Supply Authority
  - Ed Buss
  - Sharmila Rahman

- Urban Dredging Consultants Joint Venture
  - Ram Mohan
  - Robert DeLorenzo

- ACT Engineers
  - Carol Beske

- Other Team Members
  - Amy Greene Environmental Consultants
  - CLE Engineering
Agenda

- Introductions
- Primary Objective, Goals and Critical Elements
- Technical Approach
- Project Scope of Work
- Public Participation Program
- Schedule
- Open Discussion
Primary Objective, Goals and Critical Elements

- Project Objective
  - Remove an estimated 250,000 cubic yards of sediment from the canal in order to restore its flow capacity

- Project Goals
  - Protect the historical significance of the Canal
  - Maintain technical quality

- Critical Project Elements
  - Develop dredging plan acceptable to stakeholders
  - Focused outreach to public officials and stakeholders
Technical Approach

Technical approach dictated by:

› Project work area (D&R Canal State Park)
› Cultural and recreational significance of the canal
› Numerous stakeholders
› Use of canal for source water
› Visibility of proposed dredging work
› Dredge design must be implementable and constructible
Scope of Work

- Landside and bathymetric survey
- Field sampling program and dredged material characterization
- Evaluation of site access and available staging areas
- Evaluation of dredging and dewatering technologies
- Evaluation of dredged material disposal options
- Environmental studies and environmental assessment
- Design of selected dredging technology and permitting
- Construction administration
Due to the nature of the project, the Authority will be implementing a proactive public participation program to reach out to affected stakeholders including:

- State agencies
- County and municipal officials,
- Local businessmen and residents,
- Civic associations and business groups
- Non-governmental organizations

Descriptive material and flyers will be developed, and presentations made throughout the life of the project to inform stakeholders.

Three public official briefings and three public participation meetings will be conducted.

Press releases and website information will also be provided throughout the life of the project.
Complete evaluation of dredging methodology – December 2010
Complete Design of selected dredging method – July 2011
Secure necessary funding for dredging – November 2012
Dredging duration - One to two construction periods
QUESTIONS?
THANK YOU