Route 9A Promenade Project
Lower Manhattan Redevelopment
Location Map

- 3rd Largest CBD (1st Midtown NY, 2nd Chicago)
- 368,000 employees south of Chambers St.
- 19,700 WFC employees (11/03)
- 100,000 residents
- WTC Site 16 acres
- Route 9A 70,000 veh/day (2006)
- FDR 58,000 veh/day (2004)
- BBT 56,000 veh/day (2005)
Project Limits

BATTERY PLACE TO 59TH ST.

BATTERY PLACE TO CHAMBERS ST.
CSS Approach

• To Integrate Needs of Community Residents, Visitors and Businesses into the Fabric of a Major Transportation Artery
Transportation Need

AASHTO/FHWA Peer Exchange: Context Sensitive Solutions
Baltimore, MD   Sept. 6-8, 2006
Compatibility with Natural Environment

- Environmental Needs
- Major Issues
- Resolution Methodologies
Compatibility with Human Environment

• Community Needs
  - Multi-modal
  - Aesthetics
  - Plantings
  - Coordinated designs
  - Parks / Open Space
Compatibility with Human Environment

• Major Issues
• Resolution Methodologies

NYSDOT (FHWA) SEIS

- Air quality
- Noise and vibration
- Cultural & historic resources
- Access & circulation
- Economic effects
- Design for the environment
Project Vision
Project Vision

**PRE-CONSTRUCTION (1993)**

**CONCEPT DESIGN**
Computer Simulation

**THIS IS WHAT WE ENVISIONED**

**THIS IS WHAT WE BUILT**

**TODAY**
Project Vision

PRE-CONSTRUCTION (1993)

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Project Vision

PRE-CONSTRUCTION
(1993)

CONCEPT DESIGN
Artist Rendering

THIS IS WHAT WE ENVISIONED

TODAY

THIS IS WHAT WE BUILT
Stakeholder Involvement

- Stakeholders (HRPT)
Stakeholder Involvement

• Stakeholders (HRPT)
Stakeholder Involvement

- Stakeholders (HRPT)
Stakeholder Involvement

- Stakeholders (West Thames Park)
Stakeholder Involvement

- Stakeholders (WTC Memorial Site)
Stakeholder Involvement

WTC PATH Station
WTC Memorial Site
Freedom Tower
South Ferry Terminal
Fulton St. Transit Ctr.
WTC Site Cultural Center
Stakeholder Involvement

• Other Lower Manhattan Projects
Stakeholder Involvement / Coordination

- Outreach to obtain input
- Consensus building and recognition of common goals / objectives
- Dedicated outreach hot-lines, newsletters and events
- Seek balance of needs
Transportation Success

• Battery Place Improvements
Transportation Success

• Promenade

BEFORE

AFTER
Transportation Success

• Pedestrian Bridges

![Recto R Street Pelestriann Bridge](image1)

![Vesey Street Pelestriann Bridge](image2)
Facility as a Community Asset
Accomplishments & Shortcomings

- Engage Federal Agencies Early
- Difficult to Compress Timeframe
- Many Inputs to Process
- Maintain Quality of Life / EPC’s
- Outreach Essential
- Communicate/Coordinate/Cooperate/Inform
- LMCCC Established to Coordinate Simultaneous Construction
- Security Considerations
- Good Government Practices
- Coordination & Planning with Other Projects
- WTC Access vs. 9A Northbound (Haul Road)
- Construction Standards (signage/clean site)
Other Issues

• Complex Utilities
Other Considerations

- Inter-agency Coordination

Diagram:

- Federal Agencies:
  - FHWA
  - FTA
  - HUD
  - EPA

- State Agencies:
  - LMDC
  - LMCCC
  - NYSDOT
  - PA
  - MTA
  - BPCA
  - HRPT

- City Agencies:
  - NYC DOT
  - DCP
  - EDC
  - DEP
  - PD/FD
CSS Bottomline

- Actions were different because redevelopment of Lower Manhattan is a concerted effort with a common goal toward revitalization.

This “given” precedent fostered a need for…

+ Cooperation / Coordination
+ Recognition of common goals
+ Establishment of priorities
+ Compromise

“not always total buy in”
Contact Information

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