

FHWA'S EMERGENCY RELIEF PROGRAM

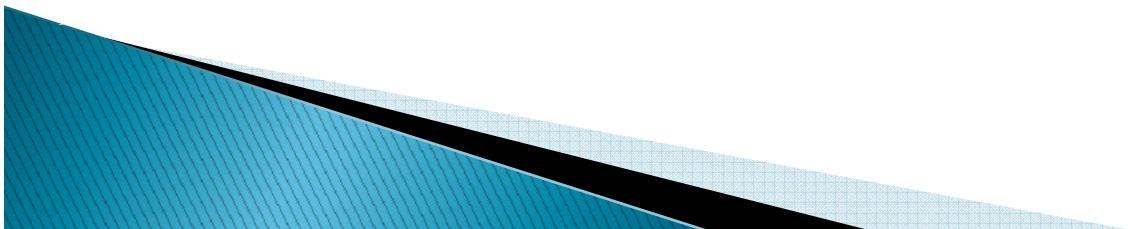
2011 New Jersey Emergency
Preparedness Conference
May 5, 2011



Emergency Relief Program Contacts

- ▶ NJDOT – Contact First
 - Your Local Aid District – FIRST FIRST
 - District 1 (Northwest Counties): 973-601-6700
 - District 2 (Northeast Counties): 973-877-1500
 - District 3 (Central Counties): 732-625-4290
 - District 4 (Southern Counties): 856-486-6618
 - Teresa Goslin at teresa.goslin@dot.state.nj.us or 609-530-2568

- ▶ FHWA – Contact Only if Teresa tells you to
 - Helene Roberts at helene.roberts@dot.gov or 609-637-4212



LAW AND REGULATION

- ▶ Title 23, United States Code, Sections 120(e) and 125
- ▶ 23 Code of Federal Regulations, Part 668 – Emergency Relief Program

The above can be found at the following link:

<http://www.gpo.gov/fdsys/>



Emergency Relief Manual

- ▶ FHWA's ER Manual (November 2009) covers eligibility and procedures in more detail
- ▶ Manual is available on the Internet at the following link:

<http://www.fhwa.dot.gov/reports/erm/er.pdf>



ER FUNDS ARE USED FOR:

- ▶ NATURAL DISASTERS SUCH AS FLOODS, HURRICANES, SEVERE STORMS
- ▶ CATASTROPHIC FAILURES FROM AN EXTERNAL CAUSE
- ▶ DAMAGE ON FEDERAL-AID HIGHWAYS ONLY



Repair Types

- ▶ Emergency or Temporary Repairs
- ▶ Permanent Repairs



INTENT OF EMERGENCY WORK

The intent of emergency repairs is to permit immediate performance of work that cannot wait for finding of eligibility and project programming.

Purpose is to restore essential traffic, minimize the extent of damage, or protect the remaining facilities.







Emergency Work

Protecting Remaining Facilities
Minimize Extent of Damage



Bridge Collapse – Emergency Work

Route 70 over Friendship Creek



Emergency Work

Restoring Essential Travel



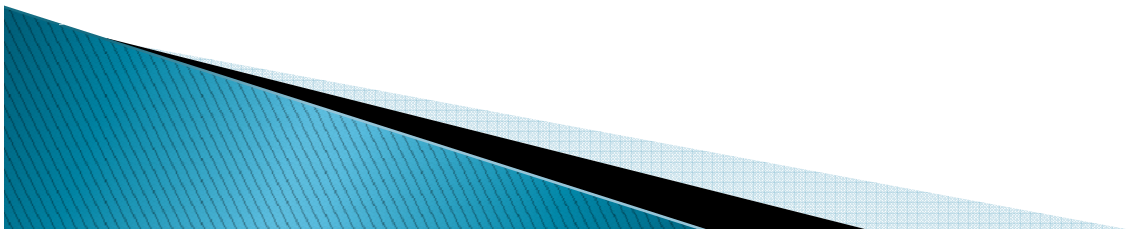
Emergency Work

Route 80 Fuel Truck Fire
Restoring Essential Travel

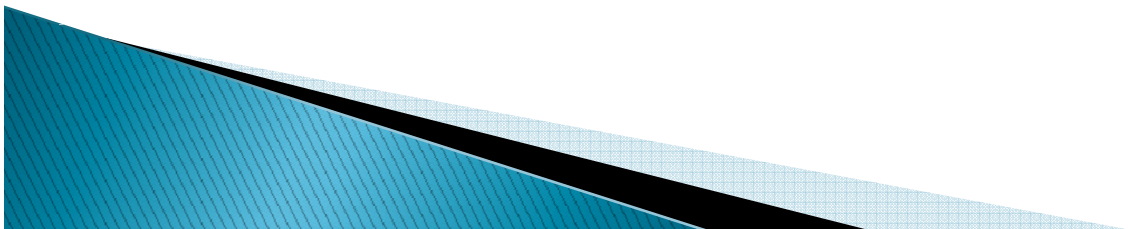


Emergency Work?

This may be a situation requiring some emergency work



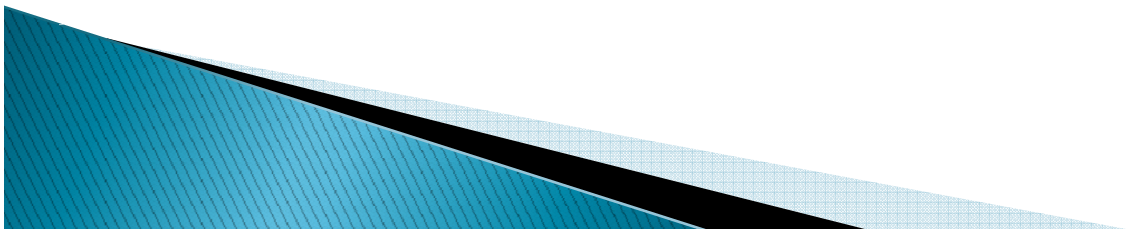
Permanent Repairs



Permanent Repairs

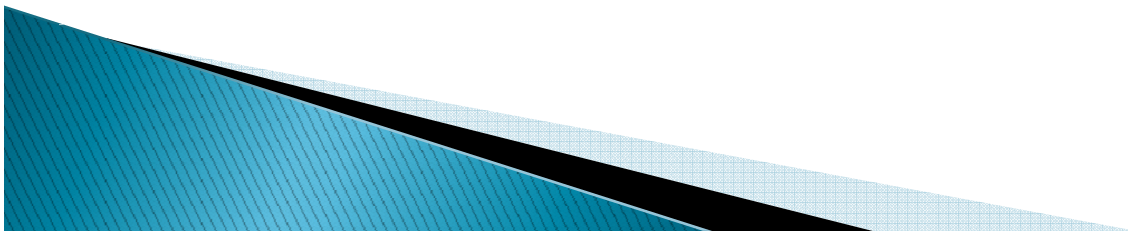
Must be approved and authorized
by the FHWA in advance of
performing the repairs

Can combine with emergency work
if documented and approved in
advance

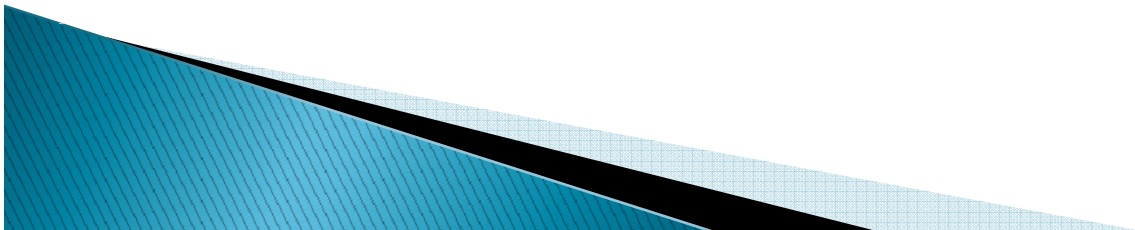


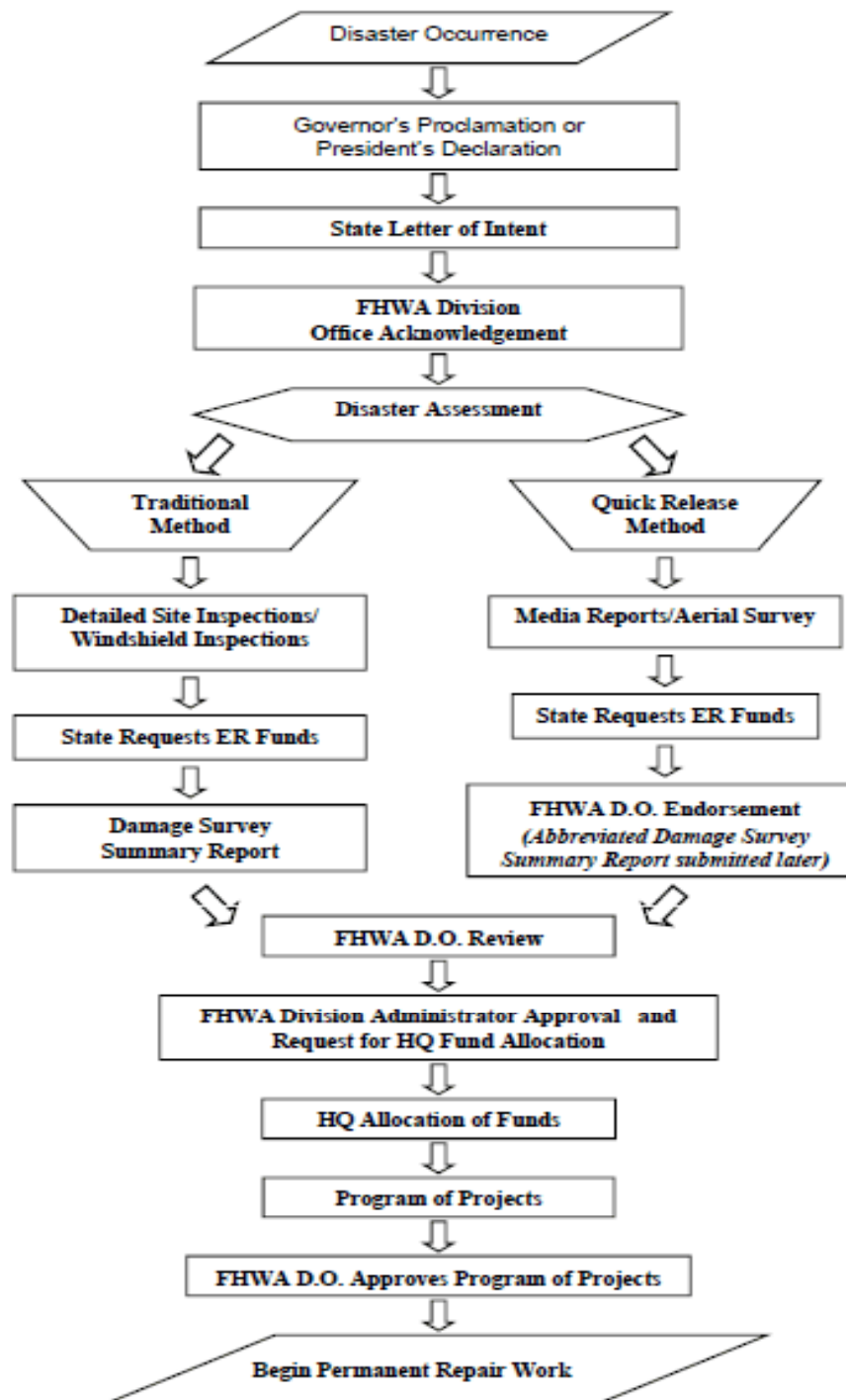
Permanent Repair Types

- ▶ Restoration-in-Kind: Most Common
- ▶ Replacement-in-Kind (Existing or New Location)
- ▶ Repair or replacement of deficient bridges
- ▶ Repair or replacement of culverts



Emergency/Permanent Repair Example





FEDERAL SHARE PAYABLE

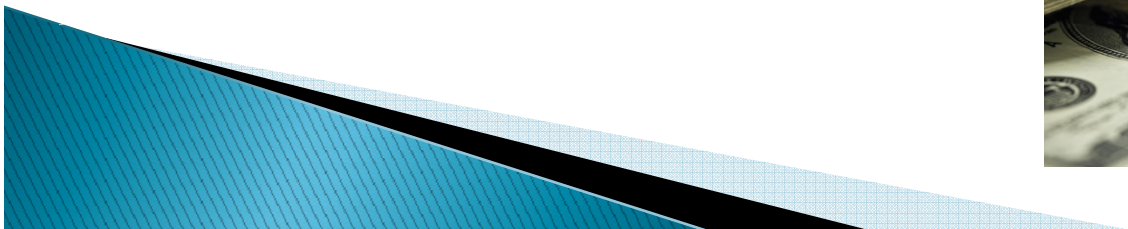
- ER FUNDS AVAILABLE AT NORMAL PRO-RATA SHARE - NO SOFT MATCH (TOLL CREDITS)

- ▶ WORK PERFORMED WITHIN THE FIRST 180 DAYS AFTER DISASTER MAY BE REIMBURSED AT 100 PERCENT FEDERAL SHARE, IF IT:
 1. RESTORES ESSENTIAL TRAVEL
 2. MINIMIZES EXTENT OF DAMAGE
 3. PROTECTS REMAINING FACILITIES



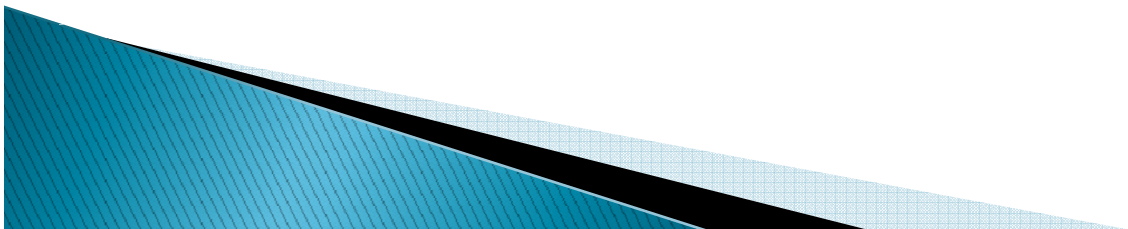
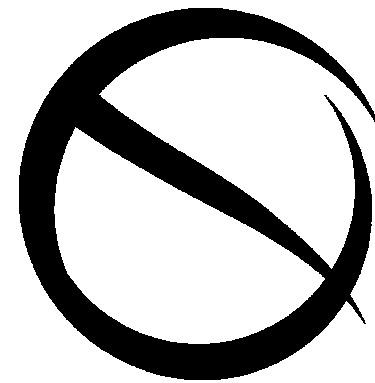
Eligibility of Sites

- ▶ Minimum dollar value of \$5000/site
- ▶ Less than \$5000 is considered heavy maintenance
- ▶ Repair work at sites can be aggregated to obtain \$5000, within reason



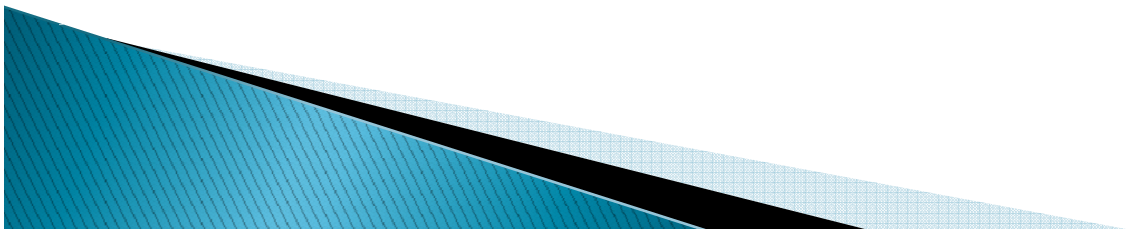
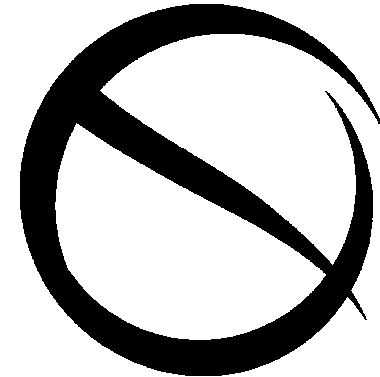
EXAMPLES OF INELIGIBLE ITEMS

- ▶ Heavy Maintenance
- ▶ Damage <\$5000/site
- ▶ Traffic Damage
- ▶ Frost Heaving
- ▶ Applicant-Owned Material
- ▶ Minor Erosion Damage
- ▶ Prior Scheduled Work
- ▶ Snow and/or Ice Removal



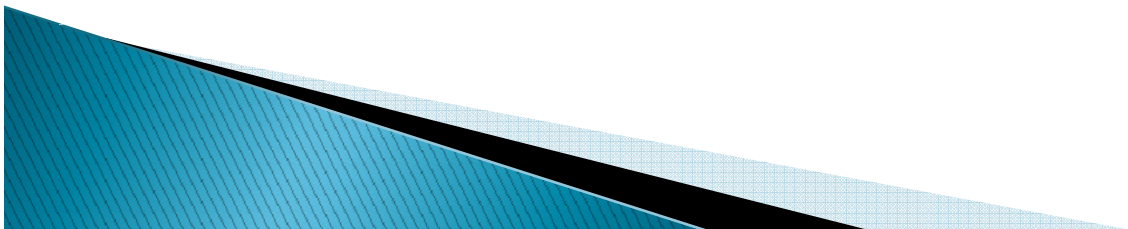
INELIGIBLE ITEMS (CONT.)

- ▶ Emergency Transportation Services / First Responders
- ▶ Preventive Work
- ▶ Catastrophic Failure from an Internal Cause
- ▶ Radiological Contamination
- ▶ Transit O&M Costs



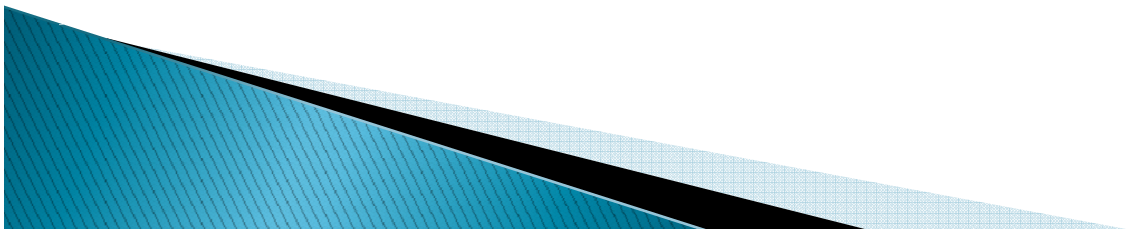
BETTERMENTS

- ▶ Additional feature, upgrading, or changing capacity from pre-disaster condition
- ▶ Betterments generally not eligible for ER funding unless justified
- ▶ Upgrading to current standards not considered a betterment
- ▶ Increasing waterway opening is considered a betterment



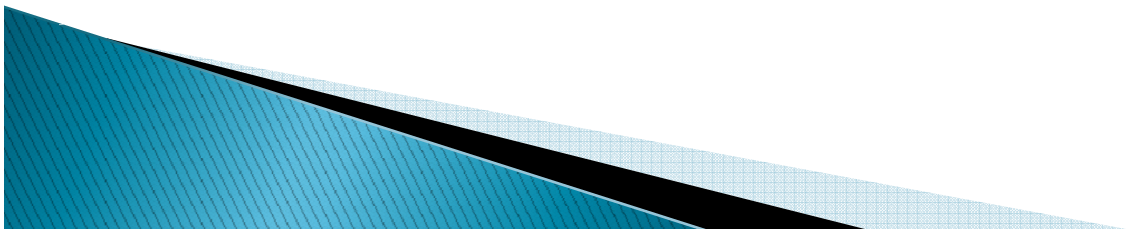
NJDOT INITIAL ACTIONS

- ▶ NJDOT determines whether total damage warrants an ER request (\$700k minimum)
- ▶ NJDOT files Letter of Intent to seek ER funds with FHWA (after Governor's Declaration)
- ▶ FHWA/NJDOT/Local Agency perform field assessments to verify damage
- ▶ NJDOT prepares Damage Survey Summary report and submits to FHWA



STEPS TO TAKE IN CASE OF AN EVENT

- ▶ Know your Federal-aid highway routes
- ▶ Call NJDOT ER Coordinator immediately
- ▶ Take photographs and document damage
- ▶ Perform emergency repairs and keep good records of costs/site
- ▶ Obtain rough cost estimates and description of damage on Federal-aid routes
- ▶ Prepare and submit Damage Survey Summary report





U.S. Department
of Transportation
Federal Highway
Administration

DETAILED DAMAGE INSPECTION REPORT

(Title 23, Federal-aid Highways)

Report Number 001

Sheet 1 of 1

FHWA Disaster Number NJ ER11-1

Inspection Date 5-2-2011

Federal-aid Route Number 1234

State NJ County Cape Buriatic

Location (Name of Road and Milepost)
Bridge No. XXXXXXX, Winding Road (County Route 500) over Habbling Brook, milepoint 2.4, Town or Township Name Here.

Description of Damage
A large sinkhole formed in the approach roadway adjacent to the south bridge abutment. The sinkhole was caused by the undermining of the timber sheeting at the south abutment due to significant local scour.

Cost Estimate

| | Description of Work to Date (Equipment, Labor, and Materials) | Unit | Unit Price | Quantity | Cost | |
|---|--|------|-------------|----------|------------------------|--------------|
| | | | | | Completed | Remaining |
| Emergency Repair | In House (County) Maintenance Crews: | | | | | |
| | Labor | LS | \$650.00 | 1 | \$650.00 | |
| | Equipment | LS | \$530.00 | 1 | \$530.00 | |
| | Materials | TR | \$200.00 | 1 | \$200.00 | |
| | | ea | | | | |
| | | ea | | | | |
| | | ea | | | | |
| | | ea | | | | |
| | | ea | | | | |
| | | ea | | | | |
| Method | | | | | Subtotal | \$1,380.00 |
| <input checked="" type="checkbox"/> Local Forces <input type="checkbox"/> State Forces <input checked="" type="checkbox"/> Contract | | | | | PEICE | \$620.00 |
| | | | | | Emergency Repair Total | \$2,000.00 |
| Permanent Restoration | Contract Work: | | | | | |
| | Mobilization | LS | \$16,000.00 | 1 | | \$16,000.00 |
| | Traffic Control | LS | \$30,000.00 | 1 | | \$30,000.00 |
| | Soil Aggregate | CY | \$50.00 | 250 | | \$12,500.00 |
| | Milling & Paving | LS | \$40,000.00 | 1 | | \$40,000.00 |
| | Steel Sheet Piling | SF | \$35.00 | 1,400 | | \$49,000.00 |
| | Concrete Cap | CY | \$350.00 | 7 | | \$2,450.00 |
| | Final Site Work | LS | \$10,050.00 | 1 | | \$10,050.00 |
| | | ea | | | | |
| | | ea | | | | |
| Method | | | | | Subtotal | \$150,050.00 |
| <input checked="" type="checkbox"/> Local Forces <input type="checkbox"/> State Forces <input checked="" type="checkbox"/> Contract | | | | | PEICE | \$40,000.00 |
| | | | | | Right-of-Way | |
| | | | | | Perm. Repair Totals | \$200,000.00 |

Environmental Assessment Recommendation
 Categorical Exclusion EAFIS

Recommendation
 Eligible Ineligible

Concurrence
 Yes No

Concurrence
 Yes No

FHWA Engineer: *William Roberts*
Date: 5-4-2011

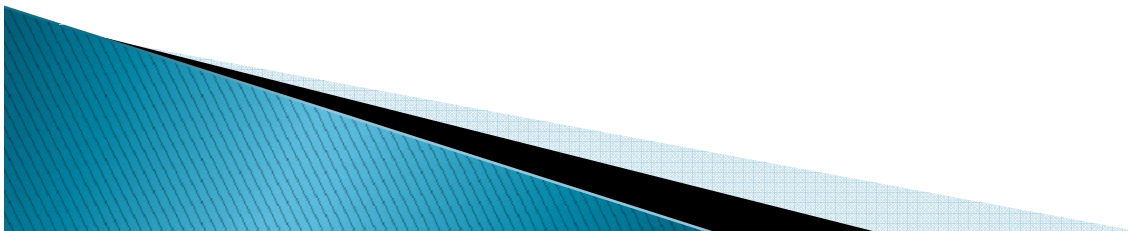
State Engineer: *John Doe*
Date: 5-4-2011

Local Agency Representative: *James Doe*
Date: 5-4-2011

Estimated Total: \$202,000.00

FHWA & NJDOT Goal

Significantly reduce the
time it takes to process
Emergency Relief Program
requests to 8 to 10 weeks



Questions and Discussion

