

2011 Flood Recovery

The Benefits of Collaboration

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Wilkes Barre, PA – Pierce & Market Street Bridges
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Collaboration - Before, During & After

- Relationships are established daily
- Benefits/gains remain the same:
 - Safety of citizens
 - Efficient response & recovery
 - Viability of communities for long term
 - Maximize resources



Collaboration - Before, During & After

- USACE EM works under two main authorities
 - PL84-99 Flood Control & Coastal Emergencies (USACE)
 - Robert T. Stafford Act (FEMA)

- PL84-99 Flood Control & Coastal Emergencies
 - NY, PA, MD, WV, DE, VA and DC
 - Support other Districts
 - Not dependent on a Presidential Declaration

- Stafford Act
 - PA, MD, DC
 - Support other Districts



Collaboration - Before, During & After

BEFORE:

- Disaster Preparation & Planning
- Coordination with Federal/State/Local partners
- Inspection of Non-Federal Flood Risk Management Projects (FRMPs)
- Inspection of Federal FRMPs
- Ongoing studies, projects, initiatives, Silver Jackets
- Training
 - Debris Management
 - Points of Distribution
 - Critical Facility Assessments



Collaboration - Before, During & After

DURING:

- Deploy liaisons to the PA, MD, DC emergency operations centers
- Deploy Emergency Area Coordinators to provide boots-on-the-ground support
- Monitor and/or regulate 17 dam/reservoir projects to minimize/reduce flooding to downstream communities
- Coordinate with FRMP local sponsors for any issues
- Stock and manage flood fighting supplies at various locations



Collaboration - Before, During & After

DURING:

- Participate in regional calls with Federal, state and local agencies regarding forecasts, issues, any needs
- Deploy engineers and other disciplines to provide technical support
- Respond to citizen inquiries
- Coordinate for any FEMA missions, placement of response teams, providing data as requested
- Deploy tactical communications vehicles (FEMA)



Collaboration - Before, During & After

AFTER:

- Participate on Debris Task Force – debris clearance in streams
- Silver Jackets maintain coordination for recovery efforts at local/state level
- Conduct damage assessments of federal and non-federal FRMPs and hurricane/shoreline protection projects
- Repair eligible damages to federal and non-federal FRMPs & hurricane/shoreline protection projects



Collaboration - Before, During & After

AFTER:

- Provide debris technical assistance/estimating (FEMA)
- Conduct dam structural assessments (FEMA)
- Provide temporary housing support – refurbishment and new construction (FEMA)



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Benefits of Collaboration

- Knowledge
- Empowerment
- Improved preparedness for the next event
- Identifying trouble spots and looking forward to what needs to change and how



Pennsylvania



Athens – Chemung River, PA – Damage to Levee



Pennsylvania



Wilkes Barre, PA – Pierce & Market Street Bridges



Sunbury, PA – Rt. 61 Bridge



Pennsylvania



Wyoming Valley, PA – Reinforcement on Landside of Wall

New York



Binghamton NE Area, NY



The Benefits of Collaboration

