

**Table D-3
Huntingdon County Multi-Jurisdictional Hazard Mitigation Plan
Structural Mitigation Measures**

Project Number	Applicant	Project Location	Mitigation Measures		Hazard Mitigated	Latitude/ Longitude	Lot	Block	Parcel No. or Tax Parcel ID	Elevation Certification	Is Property in 100-yr Floodplain?	Firm Panel Number	Flood Insurance Date	Community Rank	Total Cost	Expected Completion Date
			Project Description	Mitigation Objective												
1	Smithfield Township	Village of Smithfield. Most of the problem is from Tenth Street east to the Fairgrounds Road including PA Avenue, Mt. Vernon Ave, Juniata Ave, and all side streets and alleys	Manhole upgrades - Upgrade or reinforce manholes to prevent sewage flowing into the basements of homes during flooding events	Keep sewage from collecting in the basements of homes during high water events which backs up through the main sewer lines that lead to the Huntingdon Sewer Plant	Flooding/ Environmental									5		TBD
2	Tell Township	Tuscarora Creek Road, Approx. 3.5 miles south of intersection of S.R. 2008. Adjacent to Tell Twp. Municipal Building	Streambank Restoration - Stream is eroding sub base of highway	(1) Stop erosion of streambank - placement of rip-rap. (2) When stream floods water can flow down roadway and flood three homes. (3) Permitting from DEP and Fish Commission	Flooding									5		TBD
3	Tell Township	Batton Hollow Road. Approx. 0.25 miles north of intersection w/ Tuscarora Creek Rd.	Clean stream channel - Clean stream channel of Tuscarora Creek of fallen trees and other debris. Approx. 33 linear feet	(1) When stream (Tuscarora Creek) floods water is diverted onto roadway causing erosion and flooding. (2) Permitting from DEP and Fish Commission	Flooding									4		TBD
4	Tell Township	Blairs Mills Road approx. 0.75 miles east of Blair Mills	Clean stream channel - Clean narrows branch of Tuscarora Creek of trees and brush	(1) Trees and brush are restricting the flow of water. (2) When water gets high, it is diverted onto roadway and causes erosion to shoulders and nearby farm land and crops. (3) Permitting from DEP and Fish Commission	Flooding									4		TBD
5	Spruce Creek Township	Rt. 45 intersection at Railroad overpass and Union Furnace Road SR 4006	Traffic safety enhancement - Add larger, brighter signes to prevent accidents	Many accidents have happened at this turn. If more signs were put up warning of the sharp left turn ahead, maybe accidents would cease	Transportation									3		TBD
6	Spruce Creek Township	Railroad Bridge at SR 4006	Bridge clean up - Remove flood causing debris from SR 4006 Union Furnace Road	Tree is blocking Juniata River at underpass causing backup of water during flooding; possible damage to railroad bridge	Flooding									4		TBD
7	Spruce Creek Township	Rt. 45 - Intersection with Turnpike Road T512	Bridge clean up - Remove flood causing dirt under small bridge	The flooding backs up into Dave Garman's property flooding his yard, road, house, and area around home. If dredged out, it would open the stream up for clear flowing	Flooding									5		TBD
8	Miller Township	Toner Camp Road	Raise Road - Road level needs raised to allow for access during flooding events	Raise road bed, add drainage under pipes along ditch, use geofabric mat and DSA to stabilize road bed. Distance of road to be fixed - about 1/4 mile	Flooding									6		TBD
9	Three Springs Borough	Three Springs Borough	Upgrade storm drains	To help control flood water	Flooding									3		TBD
10	Three Springs Borough	Three Springs Borough	Floodproofing of pool - Construct cement wall to prevent flooding of swimming pool	Prevent swimming pool from flooding	Flooding									2		TBD
11	Alexandria Borough	Alexandria Borough	Alexandria Flood Control Project		Flooding									9		TBD
12	Brady Township	Sadlers Creek	Creek bed clean up - To prevent property damage along the creek		Flooding								N	3		TBD
13	Carbon Township	Carbon Township	Natural Stream Design		Flooding									5		TBD

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14	Baree Township	Stone Valley Dam	Stabilize dirt and gravel roads		Flooding									4		TBD
15	Carbon Township	Carbon Township	Repair stream banks and road shoulders		Flooding									2		TBD
16	Dudley Borough	Dudley Borough	Levees and improve waterways; stormwater management study		Flooding									5		TBD
17	Coalmont Borough	Coalmont Borough	Hydrologic study for stormwater detention area, Coalbank Run stabilization		Flooding									2		TBD
18	Henderson Township	Henderson Township	Public warning system for Raystown Dam failure		Flooding / Dam Failure									9		TBD
19	Rockhill Borough	Rockhill Borough	Levee repair		Flooding									9		TBD
20	Huntingdon Borough	Huntingdon Borough	Snow Melting Machine		Severe Winter Weather									2		TBD
21	Huntingdon Borough	Huntingdon Borough	Automatic fingerprint machine		Civil Disorder									1		TBD
22	Jackson Township	Jackson Township	Road and bridge repair		Transportation									4		TBD
23	Jackson Township	Jackson Township	Fire hall currently in the floodplain		Fire / Flooding									9		TBD
24	Jackson Township	Jackson Township	Enhance snow removal		Severe Winter Weather									3		TBD
25	Logan Township	Logan Township	Debris removal from Juniata River		Flooding									4		TBD
26	Logan Township	Logan Township	Heavy Equipment											4		TBD
27	Logan Township	Logan Township	Public alert system		All-Hazards									9		TBD
28	Mapleton Borough	Mapleton Borough	Public warning system		All-Hazards									9		TBD
29	Mapleton Borough	Mapleton Borough	Clean Scrub Run		Flooding									4		TBD
30	Mapleton Borough	Mapleton Borough	Rouse road beds		Transportation									2		TBD
31	Marklesburg Borough	Marklesburg Borough	Clean storm drains		Flooding									2		TBD
32	Marklesburg Borough	Marklesburg Borough	Update stormwater system		Flooding									5		TBD
33	Mill Creek Borough	Mill Creek Borough	Public warning system		All-Hazards									9		TBD
34	Mill Creek Borough	Mill Creek Borough	Debris removal		Flooding									3		TBD
35	Petersburg Borough	Petersburg Borough	Public warning system		All-Hazards									9		TBD
36	Petersburg Borough	Petersburg Borough	Clean and dredge streams		Flooding									5		TBD
37	Petersburg Borough	Petersburg Borough	Snow removal equipment		Severe Winter Weather									3		TBD
38	Porter Township	Porter Township	Stormwater management system		Flooding									5		TBD
39	Smithfield Borough	Smithfield Borough	Public warning system		All-Hazards									9		TBD
40	Tell Township	Blans Mills	Tuscarora Creek bank channel debris removal		Flooding									4		TBD
41	Todd Township	Todd Township	Debris removal											4		TBD
42	West Township	West Township	Road flooding		Flooding									6		TBD
43	Huntingdon County	County wide	Short message service for severe weather		Severe Weather									9		TBD

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44	Huntingdon County	County wide	Public warning system		All-Hazards									9		TBD
45	Huntingdon County	Municipalities downstream from Raystown Dam	Public warning system to alert municipalities downstream from Raystown Dam	Safely alert Huntingdon Boro, Smithfield Twp, Juniata Twp, Henderson Twp, Mill Creek Boro, Brady Twp, Union Twp, Mapleton Boro, Mt. Union Boro, Shirley Twp, and Shirleysburg Boro of dam failures at Raystown Dam	Dam Failure									9		TBD
46	Huntingdon County	County wide	Courthouse upgrades	Increase security at the County Courthouse, allow for public entrance in the front of the building and prison entrance in the back of the building. Enlarge EOC and create a 911 center	Civil Disorder											TBD
47	Huntingdon County	Petersburg Borough	Replacement of storm water management system currently in disrepair and constructed of terra-cotta infrastructure	Proper management of storm water will aid in reducing storm water flood damage and will help to stop the collapse and erosion related to overflowing storm water and deteriorating terra-cotta conduit	Flooding										\$250,000	TBD