

Summary of flood hazard mitigation alternatives and recommendations in LFAs completed for WOH communities.

LFA	Name	Type	Est. Cost	Recommended*	BCR
Prattsville	Berm Removal and Floodplain Alteration	Floodplain Restoration		N	
Prattsville	Replace Route 23 Bridge	Infrastructure	\$11,000,000	Y	
Prattsville	Channel deepening and widening	Channel Modification		N	
Prattsville	Channel deepening and widening and bridge replacement	Infrastructure		Y	
Prattsville	Channel Bypass	Channel Modification		N	
Prattsville	Removal of Concrete Fish Barrier	Infrastructure		N	
Prattsville	Replacement of Main St Bridge	Infrastructure	\$2,000,000	Y	
Prattsville	Realignment of Huntersfield Creek	Channel Modification		N	
Prattsville	Tank Anchoring	Pollution Prevention		Y	
Prattsville	Property Specific flood Recommendations	Property Protection		Y	
Walton	Water Street Floodplain Restoration	Floodplain Restoration	\$2,200,000	Y	
Walton	Breakey Motors Relocation and Floodplain Restoration	Floodplain Restoration	\$800,000	Y	
Walton	Fairground Floodplain Restoration	Floodplain Restoration	\$5,100,000	Y	
Walton	Bridge Street Bridge Replacement	Infrastructure	\$5,000,000	Y	
Walton	Dollar General Floodplain Restoration	Floodplain Restoration	\$1,100,000	Y	
Walton	Additional Floodplain Restoration	Floodplain Restoration	\$700,000	Y	
Walton	Property Protection Delaware Street	Property Protection		Y	
Walton	Walton Residential Elevations	Property Protection		Y	
Walton	Walton Relocations (Dollar General, CVS, Bus Garage)	Relocation		Y	
Walton	Tank Anchoring	Property Protection		Y	
Maplecrest	Floodplain Enhancement D/S Slater Road	Floodplain Restoration	\$1,220,000	N	0.03
Maplecrest	Dredging D/S Slater Road	Channel Modification		N	
Maplecrest	Bridge Replacement County Route 40	Infrastructure		N	
Maplecrest	Dredging U/S & D/S County Route 40	Channel Modification		N	
Maplecrest	Strategic Acquisition of Properties	Buyout		Y	
Maplecrest	Channel Dredging Wedding Bells Ln to Rte 65A	Channel Modification		N	
Maplecrest	Floodplain Enhancement D/S Wedding Bells La	Floodplain Restoration		N	
Maplecrest	Flood Control Levee D/S Wedding Bells La	Flood Control		N	
Maplecrest	Floodplain Enhancement Near Schaeffer Road	Floodplain Restoration	\$1,926,500	N	0.06

Maplecrest	Floodplain Enhancement U/S Route 40 Bridge	Floodplain Restoration	\$1,926,500	N	0.06
Maplecrest	Strategic Acquisition of Properties	Buyout		Y	
Hensonville	Floodplain Enhancement & Bridge Replacement	Infrastructure	\$1,608,000	IF	0.02
Hensonville	Strategic Acquisition of Properties	Buyout		Y	
Windham	Floodplain Enhancement U/S Church Street	Floodplain Restoration	\$1,835,000	N	0.12
Windham	Bridge Replacement & Floodplain Bench	Infrastructure	\$3,723,000	Y	3.82
Windham	Floodplain Enhancement D/S Church Street	Relocation	\$1,932,000	Y	0.84
Windham	Floodplain Enhancement D/S Windham	Floodplain Restoration		N	
Windham	Strategic Acquisition of Properties	Buyout		Y	
Windham	Property Specific Flood Recommendations	Property Protection		Y	
Windham	Tank Anchoring	Pollution Prevention		Y	
Lexington	Replacement of Route 42 Bridge	Infrastructure	\$4,624,000	N	0.01
Lexington	Floodplain Restoration along Route 13a	Floodplain Restoration	\$2,085,200	Y	0.73
Lexington	Floodplain Restoration along Schoharie Creek	Floodplain Restoration	\$2,280,890	Y	0.18
Lexington	Property Specific Flood Recommendations	Property Protection		Y	
Lexington	Tank Anchoring	Pollution Prevention		Y	
West Kill	Property Specific Flood Recommendations	Property Protection		Y	
Fleischmanns	Replace Main St Bridge over Emory Brook	Infrastructure	\$500,000	N	0.1
Fleischmanns	Replace Main Street Bridge over Vly Creek	Infrastructure	\$800,000	Y	
Fleischmanns	Floodplain Restoration along Vly Creek	Floodplain Restoration	\$1,386,000	N	0.8
Fleischmanns	Floodplain Restoration along Vly Creek & Emory Brk	Floodplain Restoration	\$4,088,000	N	0.4
Fleischmanns	Floodplain Restoration near Bridge St. bridge widen floodplain	Floodplain Restoration	\$962,000	N	0.1
Fleischmanns	Floodplain Restoration near Bridge St. bridge	Floodplain Restoration	\$684,000	Y	0.1
Fleischmanns	Floodplain Restoration ds Depot St	Floodplain Restoration	\$4,133,000	N	0.3
Fleischmanns	Floodplain Restoration us and ds Depot St	Floodplain Restoration	\$5,375,000	N	0.3
Fleischmanns	Floodplain Restoration ds Depot St no Wadler Buyout	Floodplain Restoration	\$2,649,000	N	0.4
Fleischmanns	Floodplain Restoration us Depot St	Floodplain Restoration	\$1,436,000	N	0.3
Fleischmanns	Floodplain Restoration us and ds Depot St no Wadler buyout	Floodplain Restoration	\$3,887,000	N	0.3
Fleischmanns	Property Specific Flood Recommendations	Property Protection		Y	
Clovesville	Bush Kill Berm Removal and Buyout	Floodplain Restoration	\$1,039,000	N	0.2
Clovesville	Bush Kill Berm Removal and Floodplain Restoration	Floodplain Restoration	\$3,225,000	N	0.2

Fleischmanns	Removal of Mill Street Bridge	Infrastructure	\$334,000	N	0.1
Fleischmanns	Combination of 8B,1C,1D,4A Main St at Vly Creek Bridge	Infrastructure	\$1,979,000	A	0.9
Fleischmanns	Combination of 9A,1B,4B Wagner Ave Bridge	Infrastructure	\$3,693,000	A	0.1
Fleischmanns	Wagner Ave Floodbench	Floodplain Restoration	\$268,000	N	0.8
Clovesville	Big Red Kill Combination 2	Infrastructure	\$2,134,000	Y	1.5
Phoenicia	Floodplain Enhancement with Bridge Street Bridge Replace	Infrastructure	\$7,728,085	Y	0.38
Phoenicia	Floodplain Enhancement no Bridge Street Bridge Replace	Infrastructure		N	
Phoenicia	Dredging the Esopus (Phoenicia)	Channel modification	\$1,129,100	N	0.07
Mt Tremper	Dredging the Esopus (Mt. Tremper)	Channel Modification	\$8,993,900	N	0.07
Mt Tremper	Mt Tremper Route 28 Bridge Replacement	Infrastructure	\$15,000,000	Y	0.02
Mt Tremper	Mt. Tremper Floodplain Enhancement	Floodplain Restoration	\$9,088,588	Y	0.72
Mt Tremper	Mt. Tremper Route 28 Bridge Replacement with Floodplain Enhancement	Infrastructure	\$24,088,588	Y	0.28
Mt Tremper	Beaver Kill Floodplain Enhancement	Floodplain Restoration	\$489,625		0.05
Mt Tremper	Plank Rd Bridge Replacement	Infrastructure	\$1,750,000		0.02
Mt Tremper	Buyout	Buyout		Y	
Phoenicia	Property Protection	Property Protection		Y	
Phoenicia	Tank anchoring	Pollution Prevention		Y	
Sundown	Stream Restoration	Channel Modification	\$660,000	Y	0.66
Sundown	Binnekill Driveway Fulverts	Infrastructure	\$150,000	Y	0.51
Sundown	Property Protection (11 structures)	Property Protection		Y	
Sundown	Tank Anchoring	Pollution Prevention		Y	
Arkville	By Pass Channel by Route 28 bridge	Infrastructure	\$2,533,047	Y	0.1
Arkville	Replace Route 28 Bridge and Create Floodplains	Infrastructure	\$8,940,999	IF	0.24
Arkville	Floodplain Restoration near Pavilion Road	Floodplain Restoration	\$806,018	Y	1.29
Arkville	By Pass Channel and Floodplains 4 and 5	Infrastructure	\$3,387,748	A	0.24
Arkville	Replace Rt 28 Bridge with Floodplains 4 and 5	Infrastructure	\$9,795,700	A	0.27
Arkville	Commercial and Residential Property Protection	Property Protection		Y	
Conesville	Floodplain Restoration Phase 1	Floodplain Restoration	\$266,659	Y	0.03
Conesville	Floodplain Restoration Phase 2	Floodplain Restoration	\$574,881	Y	0.05
Conesville	Property Specific Flood Recommendations	Property Protection		Y	
Conesville	Tank Anchoring	Pollution Prevention		Y	

Manor Kill	Flood Buyout Durham Road Area	Buyout		Y	
West Conesville	Flood Buyout Pangman Road Area	Buyout		Y	
West Conesville	Streambank Stabilization Pangman Rd	Streambank		Y	
Boiceville	Relocate Firehouse	Relocation	\$230,000	Y	
Boiceville	Planning and Relocation	Buyout	\$5,875,760	Y	0.62
Boiceville	Upper Boiceville Road Culvert Replacement	Infrastructure	\$142,451	Y	7.7
West Shokan	Maltby Hollow Bridge Replacement	Infrastructure	\$1,438,000	Y	1.11
West Shokan	Burgher Rd Culvert Replacement	Infrastructure	\$99,720	Y	0.38
Boiceville	Structural Improvements	Property Protection	\$2,800,240	Y	0.53
Boiceville	Flood Levee Protection System	Flood Control	\$2,548,600	A	0.97
Boiceville	DeSilva Rd Culvert Replacement	Infrastructure	\$307,551	Y	4.8
Boiceville	Tank Anchoring	Pollution Prevention		Y	
Hamden	Riparian Buffer Program	Streambank		Y	
Hamden	Bank Erosion and Channel Instability	Streambank		Y	
Hamden	Delaware County Fire Training Center	Property Protection		Y	
Hamden	Emergency Response	Emergency Response		Y	
Hamden	Road Closures	Emergency Response		Y	
Hamden	Water Quality Recommendations	Pollution Prevention		Y	
Hamden	Disaster Notification	Emergency Response		Y	
Hamden	Buyout	Buyout		Y	
Hamden	Property Protection	Property Protection		Y	
Hamden	Manufactured Homes	Property Protection		Y	
Hamden	Bridge Opening maintenance	Maintenance		Y	
Hamden	Discharge Monitoring - Stream Gauge Installation	Emergency response		Y	
Walton	Delaware Street Bridge Replacement	Infrastructure	\$2,848,000	IF	0.35
Walton	Benton St. Bridge Replacement with various buyouts 90' span	Infrastructure	\$2,165,000	IF	0.32
Walton	Benton St. Bridge replacement with various buyouts 120' span	Infrastructure	\$2,476,000	IF	0.43
Walton	Benton Street Bridge Removal (no replacement)	Infrastructure	\$500,000	A	0.98
Walton	Griswold Street Bridge Replacement (2 buyouts)	Infrastructure	\$3,275,000	IF	0.52
Walton	Griswold Street Bridge Replacement (4 buyouts and upstream floodplain)	Infrastructure	\$4,421,000	IF	0.56
Walton	Floodplain Downstream of Delaware Street	Floodplain Restoration	\$102,000	Y	30.8

Walton	Floodplain downstream and upstream Delaware Street replace bridge	Infrastructure	\$2,882,000	Y	1.43
Walton	Floodplain downstream and upstream Mead St. replace bridge	Infrastructure	\$1,472,000	IF	0.47
Walton	Floodplain between East St and Mead St. replace bridge	Infrastructure	\$2,100,000	IF	0.52
Walton	Replace East Street Bridge	Infrastructure	\$1,100,000	IF	0.59
Walton	Floodplain Restoration Upstream to park, replace East St bridge	Floodplain Restoration	\$1,207,000	Y	0.55
Walton	Lower, Middle and Upper Floodplains	Floodplain Restoration	\$662,000	IF	
Walton	TB-1 with Ogden and Delaware St bridge replacements	Infrastructure	\$2,862,000	IF	
Walton	Floodplain along Lower Third Brook Road	Floodplain Restoration			
Walton	WB-1, WB-2	Floodplain Restoration			
Walton	EB-7	Infrastructure			
Walton	Property Protection – Commercial Buildings	Property Protection		Y	
Walton	Reactivate USGS Gauge on East Brook	Emergency Response		Y	
Walton	Install USGS Gauge on West Brook	Emergency Response		Y	
Walton	Residential Property Protection	Property Protection		Y	
Walton	Buyouts to support infrastructure and floodplain restoration	Buyout		Y	
Shandaken- Allaben	Relocation of Town Hall and Highway Department	Relocation	\$1,431,373	Y	2.62
Shandaken- Allaben	Bridge Replacement Fox Hollow Bridge	Infrastructure		IF	
Shandaken- Allaben	Bridge Sediment Maintenance	Maintenance		Y	
Shandaken- Allaben	Flood Buyout - Floodway Properties	Buyout		Y	
Shandaken- Allaben	Tank Anchoring	Pollution Prevention		Y	
Ashland	Relocation of Greene County Highway Garage	Relocation	\$2,920,000	Y	0.25
Ashland	Fuel Tank Anchoring	Pollution Prevention		Y	
Ashland	Structure Elevations	Property Protection		Y	
Ashland	Structure Acquisitions	Buyout		Y	
Ashland	Floodplain Relief Structures CT RT 17	Infrastructure	\$381,000	Y	0.29
Hunter	Bridge Street Bridge Replacement	Infrastructure	\$4,175,000	Y	0.11
Hunter	Hunter Mountain Bridge	Infrastructure		IF	

Hunter	Elka Park Road Bridge	Infrastructure		IF	
Hunter	Dam Removal of Elka Park Road Bridge	Infrastructure		IF	
Hunter	Demming Road Bridge	Infrastructure		IF	
Hunter	Pedestrian Bridge	Infrastructure		IF	
Hunter	Mad Brook Culvert at Main Street	Infrastructure		Y	
Hunter	Mad Brook Culvert at Glen Avenue	Infrastructure		Y	
Hunter	Ski Bowl Culvert over Shanty Hollow Brookk	Infrastructure		Y	
Hunter	Floodplain Enhancement 2c	Floodplain Restoration	\$1,520,000	Y	0.1
Hunter	Floodplain Enhancement 2d	Floodplain Restoration		A	
Hunter	Bridge St Bridge Replacement and Floodplain 2c Combination	Infrastructure	\$5,695,000	A	0.1
Hunter	Hunter Firehouse Relocation	Relocation		Y	
Hunter	Village Hall Floodproofing	Property Protection		Y	
Hunter	Post Office Floodproofing	Property Protection		Y	
Hunter	Hardware Store Floodproofing	Property Protection		Y	
Hunter	Property Acquisition	Buyout		Y	
Hunter	Property Protection - General	Property Protection		Y	
Hunter	USGS Gauge Installation	Emergency Response		Y	
Hunter	Tank Anchoring	Pollution Prevention		Y	
Andes	Floodplain Restoration Tremper Kill	Floodplain Restoration	\$720,000	Y	0.12
Andes	Floodplain Restoration Andes School	Floodplain Restoration	\$858,000	Y	0.63
Andes	Property Protection	Property Protection		Y	
Andes	Early Warning System	Emergency Response		Y	
Andes	USGS Gauge Installation	Emergency Response		Y	
Andes	Secure Fuel Tanks	Pollution Prevention		Y	
Tannersville	Relocation of Tannersville Highway Garage	Relocation		Y	
Tannersville	Replace Main St Bridge at Sawmill Creek	Infrastructure		IF	
Tannersville	Replace Railroad Ave culvert at Sawmill Creek	Infrastructure		IF	
Tannersville	Replace Gooseberry Creek Bridges	Infrastructure		IF	
Tannersville	Assess Railroad Avenue Streambank	Streambank		Y	
Tannersville	Buyout	Buyout		Y	
Tannersville	Property Protection	Property Protection		Y	
Tannersville	Detailed Flood Mapping Allen Brook	Administrative		Y	

Tannersville	Tank Anchoring	Pollution Prevention		Y	
Roxbury	Vega Mt. Road Culverts and NYS Rte. 30	Infrastructure	\$1,549,000	Y	
Roxbury	Vega Mt. Road Culverts at Johnson Road	Infrastructure	\$491,000	Y	
Roxbury	Bridge St Bridge Replacement and Floodplain	Infrastructure	\$3,757,000	Y	
Roxbury	Floodplain Restoration Park Lane at Bear Kill	Floodplain Restoration	\$537,000	Y	
Roxbury	Floodplain Restoration - NYS Rt. 23 at Bear Kill	Floodplain Restoration	\$592,000	Y	
Roxbury	Property Protection	Property Protection		Y	
Roxbury	Tank Anchoring	Pollution Prevention		Y	
Halcott	Townsend Hollow Rd Culvert Replacement	Infrastructure	\$300,000	Y	
Halcott	Fairburn Drive Culvert at Elk Creek	Infrastructure	\$380,000	Y	
Halcott	CR 1 Culvert at Brownell Creek	Infrastructure	\$410,000	Y	
Halcott	CR3 Culvert at Brownell Creek	Infrastructure	\$430,000	Y	
Halcott	Highway Garage Relocation	Relocation	\$600,000	Y	4.19
Halcott	Acquisition	Buyout		Y	
Halcott	Elk Creek Road Bank Failure	Streambank		Y	
Halcott	Tank Anchoring	Pollution Prevention		Y	
Claryville	Denning Road Dam Removal	Floodplain Restoration	\$97,000	Y	1.55
Claryville	Town Hall Double Bridge	Infrastructure	\$1,750,000	N	0.19
Claryville	DOT Stacked Stone Wall - Wellington Site	Streambank	\$1,500,000	N	0.09
Claryville	Elevate Church Hall	Property Protection	\$150,000	Y	0.38
Claryville	Tannery Flats elevate 10 homes	Property Protection	\$500,000	Y	1.44
Claryville	Hunter Road and Hunter Rd Bridge	Infrastructure	\$1,600,000	Y	0.7
Claryville	Hunter Road flood warning system	Emergency Response	\$10,000	Y	12.85
Claryville	Claryville Road near Hunter Rd Bridge	Infrastructure		N	
Claryville	Bungalow Brook at Claryville Rd	Streambank	\$274,000		0.53
Claryville	Debris Blockage at Bridges	Maintenance			NC
Claryville	Anchor Fuel Tanks	Pollution Prevention		Y	NC
Claryville	Aggradation/Degradation	Streambank	\$500,000	Y	NC
Delhi	Remove Berm near Price Chopper	Floodplain Restoration	\$159,560	Y	2.43
Delhi	Floodplain Restoration – Depot St (Mitigation Plan 1)	Floodplain Restoration	\$829,400	Y	7.88
Delhi	Floodplain Restoration – Kingston Street and Bridge Street	Floodplain Restoration	\$1,464,000	Y	4.4
Delhi	Structural Interventions (47 structures)	Property Protection	\$6,699,480	Y	0.62

Delhi	Replace Elm St bridge and Steele Brook Channel Resizing	Infrastructure	\$1,100,480	Y	0.26
Delhi	Replace Main Street Bridge	Infrastructure	\$2,419,640	Y	0.13
Delhi	Reduce Debris Load Upstream	Streambank	\$1,527,550	Y	NC
Delhi	Hydraulic Analysis to support LOMR - Elm St.	Administrative		Y	NC
Delhi	New Stormwater Conveyance - Meredith Street	Infrastructure	\$1,134,200	Y	0.01
Delhi	Property Protection - Meredith Street	Property Protection	\$264,080	Y	0.5
Delhi	Replace Elk Creek Road Culvert	Infrastructure	\$110,000	Y	NC
Delhi	Tank Anchoring	Pollution Prevention		Y	

\* Recommendations:

Y = Recommended

N= Not Recommended

A = Alternative Scenario

If = Implement bridge or culvert when bridge or culvert is replaced.