

Appendix C – Partner Information

LOCAL CAPABILITY AND PLAN/STUDIES/TECHNICAL INFO REVIEW																								
Partners	Plans and Studies																							
	Local Emergency Plan	Flood Mitigation Assistance (FMA)	Community Rating Service (CRS)	Hazard Analysis/Risk Assessment	Land Use Plans	Capital Improvement Plan	Flood Insurance Studies (FIS)	Steep Slope Ordinance	Watershed Plans	Stormwater Management Plan	Floodplain Maps	Zoning / Land Use Restrictions	Codes/Building Site/Design	Planning Programs Dep	MFIP Community	MFIP Repetitive Loss	Master/Comprehensive Plan	Land Use Plan	Public Ed. Awareness Programs	Stream/Storm Drain Maint.	Tree Pruning Program	Site Plan Review Requirements	Floodplain Administrator	
Cattaraugus Co.	X	X		X	X				X	X		X	X					X				X	Mark Burr - Dir. of Eng.	
Olean (City)	X		X								X	X	X	X			X	X			X	X	Robert Bell-Fire Chief	
Salamanca (City)	X		X	X			X	X		X	X	X	X	X		X	X		X			X	Dindy Franklin - CEO	
Allegany (Town)	X	X		X			X		X	X	X	X	X	X	X								X	Lance Jobe - CEO
Ashford	X	X								X	X	X	X				X						X	Gary Perkins - CEO
Carrollton	X									X	X		X											Lance Jobe - CEO
Cold Spring	X									X	X		X	X										Randall Brooks - COE
Conewango	X	X								X	X		X											A. Hvidsak - CEO
Dayton	X									X	X	X		X										CEO - Frank Watson
East Otto	X			X		X				X	X	X		X	X								X	Jeff Hollar - CEO
Ellicottville	X			X		X	X			X	X	X		X		X	X				X	X		T.Abriatis - CEO
Farmersville	X		X							X	X		X	X	X									Russell Hatch - CEO
Franklinville				X						X	X	X		X			X						X	Russell Hatch - CEO
Freedom	X			X						X	X	X	X	X		X	X							CEO
Great Valley	X	X								X	X		X	X										CEO
Hinsdale	X									X	X		X											CEO
Humphrey	X	X			X					X	X	X	X							X				Russell Hatch - CEO
Ischua	X									X	X		X				X							CEO
Leon	X									X	X		X											CEO
Little Valley	X			X		X				X	X	X	X	X		X	X					X		Gary Brecker, CEO
Lyndon	X									X	X	X		X										Russell Hatch - CEO
Machias	X									X	X		X											Russell Hatch - CEO
Mansfield	X	X		X		X				X	X	X		X		X	X							CEO
Napoli	X					X		X		X	X		X											CEO
New Albion	X	X		X						X	X	X		X		X	X					X		CEO
Olean		X		X						X	X	X		X	X		X							Jerry Dzurroff - CEO
Otto	X			X						X	X	X		X			X			X		X		F.Dubbortin - CEO
Perrysburg	X			X						X	X	X		X		X								CEO - Dan Stang
Persia	X	X								X	X		X											Mel Shaw, CEO
Portville	X	X		X	X		X			X	X		X	X		X						X		Paul Rut - CEO
Randolph	X			X						X	X	X		X									X	Matthew Root - CEO
Red House	X										X	X		X										CEO
Salamanca	X	X		X						X	X	X	X				X	X				X		CEO
South Valley	X									X	X		X											CEO - Randall Brooks
Yorkshire	X	X								X	X	X		X										Marvin Zielonka-CEO
Allegany (Village)	X	X		X		X			X	X	X	X	X	X	X		X	X	X	X	X	X		Lance Jobe - CEO
Cattaraugus (Vllg)	X									X	X	X		X										CEO - Frank Watson
Delevan (Village)	X	X							X	X	X	X		X						X				CEO- Pat Cumming
Ellicottville (Vllg)	X	X								X	X	X		X										CEO
Franklinville (Vllg)	X			X						X	X	X		X			X							Russell Hatch - CEO
Gowanda (Village)	X	X		X			X			X	X		X	X		X								CEO
Little Valley (Vllg)	X	X		X	X	X				X	X	X	X	X		X	X					X		R.Bridenbaker - CEO
Portville (Vllg)	X					X				X	X	X		X	X		X				X	X		Walter Putt - CEO
S. Dayton (Vllg)	X					X	X			X	X		X											CEO

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

CITY OF OLEAN
LINDA WITTE MAYOR
MUNICIPAL BUILDING
OLEAN NY 14760

Floodplain Administrator: Robert Bell Firechief
Thomas Windus, Public Works Director

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 3/25/13
Date of Letter of Participation: 1/9/2013

Hazards ranked by Highway Superintendent 4/14/11:

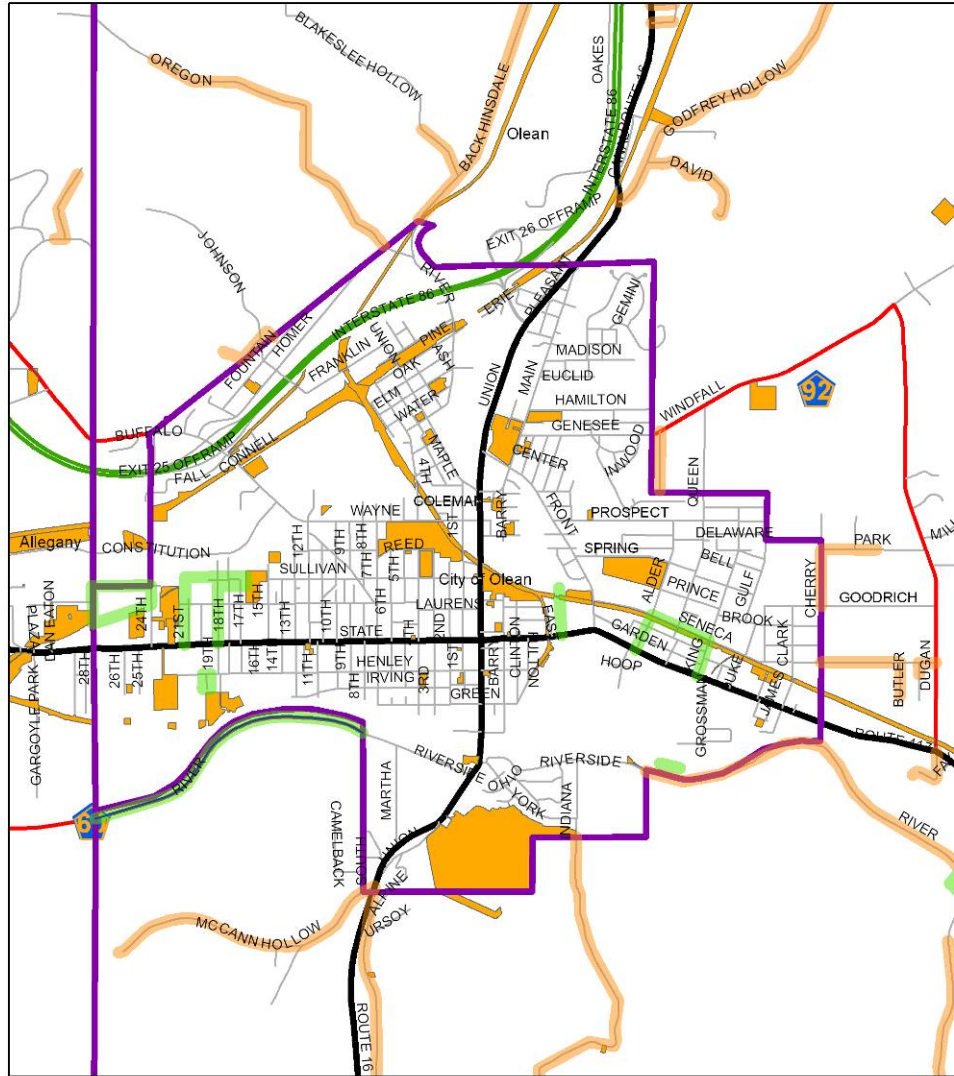
- 1 Flood
- 2 Winter Storms
- 3 Severe Storms
- 4 Ice Storms
- 5 Water Supply Contamination
- 6 Land Subsidence
- 7 Ice Jam
- 8 Transportation Accident
- 9 Explosion
- 10 Epidemic

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – city wide
- 2 Flooding – low laying areas around Ichua Creek and Alleghany River
- 3 Severe Storms – city wide
- 4 Ice Storms – city wide
- 5 Tornado – city wide
- 6 Wildfire – in rural regions, city wide
- 7 Landslides –near the Allegheny River
- 8 Dam Failure – Ischua Creek

Concerns include the need for a hydraulic study of under drains due to repetitive flooding during heavy rain events.

City of Olean



- | | | | | |
|----------------------------|-----------|------------------|------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

CITY OF SALAMANCA
JEFFREY POND, SR MAYOR
25 WASHINGTON ST
SALAMANCA NY 14779

Floodplain Administrator: CEO
Pat Reed, Superint. Of Public Works

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 3/27/13
Date of Letter of Participation: 1/14/2013

Hazards ranked by Highway Superintendent 4/14/11:

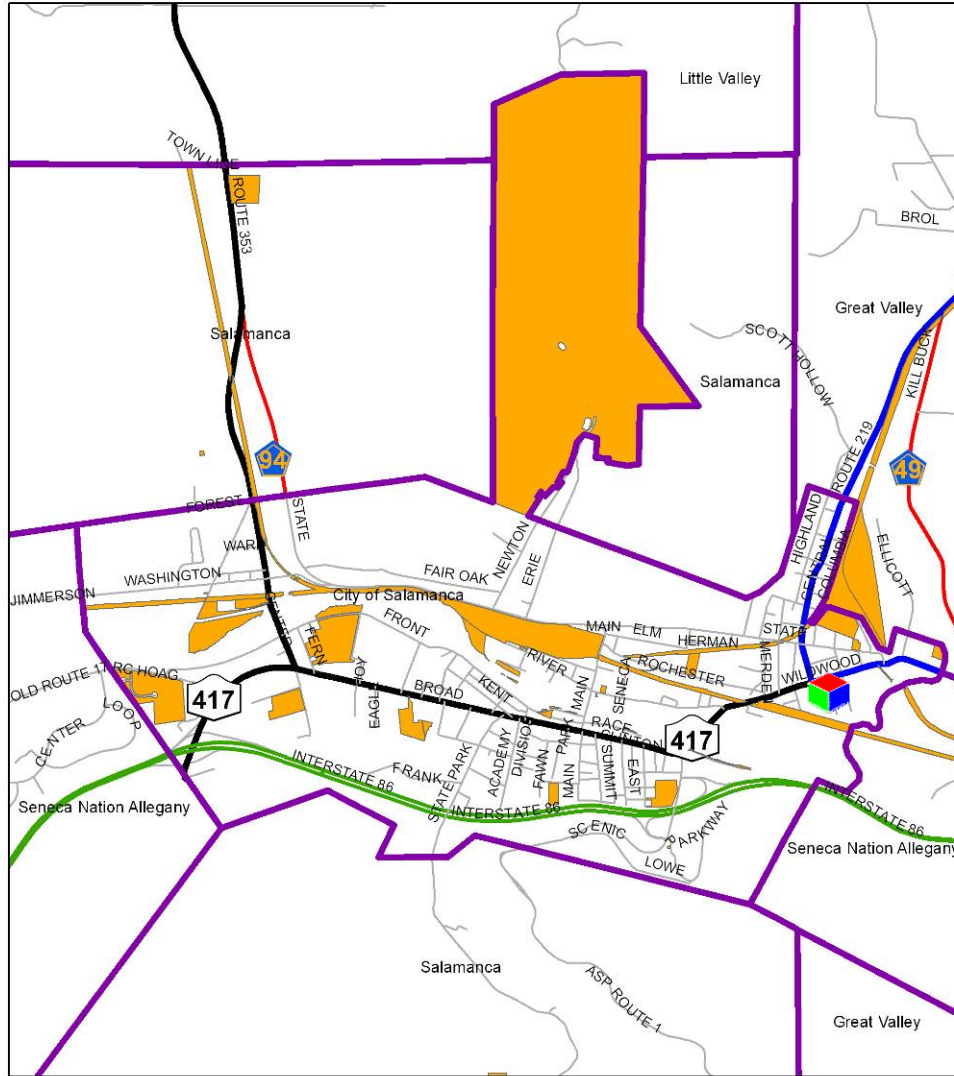
- 1 Winter Storm
- 2 Severe Storm
- 3 Ice Storm
- 4 Flood
- 5 Civil Unrest
- 6 Tornado
- 7 Transportation Accident
- 8 Levies
- 9 Water Contamination

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – city wide
- 2 Flooding – low laying
- 3 Severe Storms – city wide
- 4 Ice Storms – city wide
- 5 Tornado – city wide
- 6 Wildfire – in rural regions, city wide
- 7 Landslides –near the Allegheny River
- 8 Dam Failure – none

Concerns include flooding along Wildwood Ave.

City of Salamanca



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF ALLEGANY
JOHN E HARE TOWN SUPV
52 WEST MAIN ST
ALLEGANY NY 14706
373-0120 (T); 373-1472 (H)

Floodplain Administrator: Jerry Dzurhoff - CEO
Rodney Gleason, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Visitation: 12/11/2012
Date of Letter of Participation: 1/4/2013

Hazards ranked by Highway Superintendent 4/14/11:

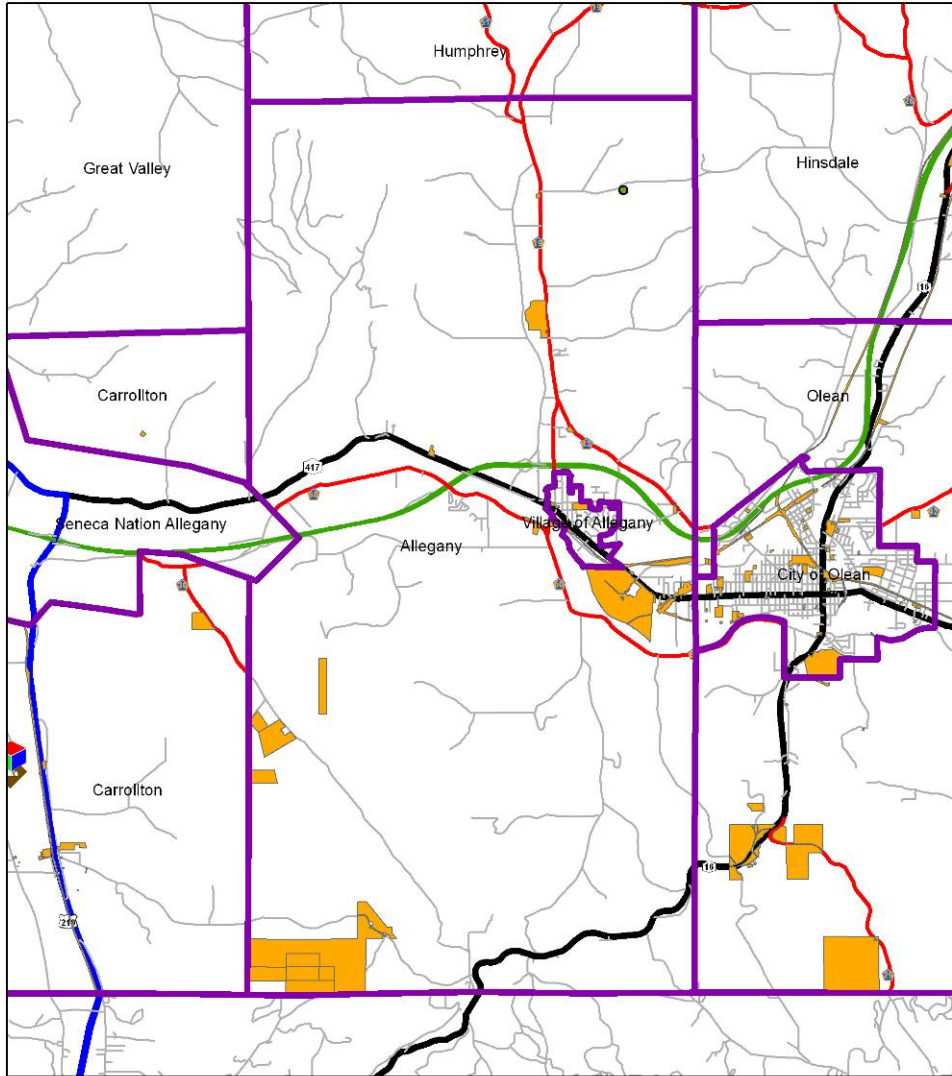
- 1 Flood
- 2 Severe Storm
- 3 Winter Storm
- 4 Ice Storm
- 5 Tornado
- 6 Explosion
- 7 Hazmit in Transit
- 8 HazMat Fixed Site
- 9 Transportation Accident
- 10 Land Subsidence

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas near creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Allegheny River
- 8 Dam Failure – none

Concerns include large boulders and other obstructions on the highway right of way throughout the Town of Allegany. These obstructions need removal as they cause particular problems during severe storms and ice storms. Also, there are concerns that during a flooding event the Allegheny River would cut the town into two sections, leaving the southern section without adequate emergency services.

Town of Allegany



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF ASHFORD
CHRISTOPHER C GERWITZ TOWN SUPV
PO BOX 306
WEST VALLEY NY 14171
942-6578 (H); 942-6016 (T)

Floodplain Administrator: Gary Perkins - CEO
Tim A. Engels, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 6/13/2012
Date of Letter of Participation: 6/13/2012

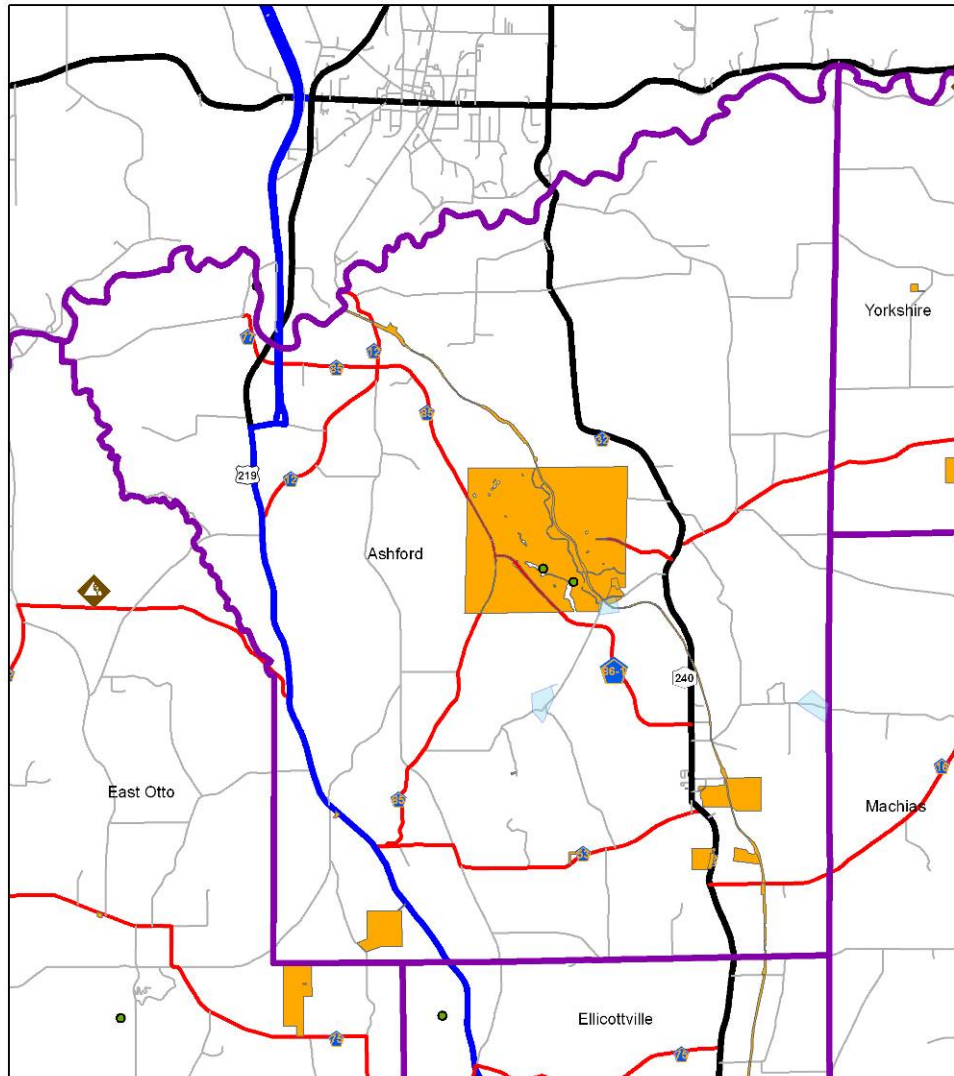
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Winter Storm
- 2 Flood
- 3 Severe Strom
- 4 Tornado
- 5 Earthquake
- 6 Ice Storm
- 7 HazMat in Transit
- 8 HazMat Fixed Site
- 9 Terrorism
- 10 Landslide

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – along Fox Valley Rd, Felton Hill Rd, and Ahrens Rd
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Cattaraugus Creek
- 8 Dam Failure – none

Town of Ashford



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | ■ Flooding | ⚡ Severe Storm | — Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ⚡ Tornado | ■ Flooding | |
| ▨ Erosion (Crystal) | ⚠ Landslide | 🔥 Wildfire/Drought | ■ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF CARROLLTON
DAVID L FREDERICK TOWN SUPV
SUITE 1, 640 MAIN ST
LIMESTONE NY 14753
925-8842 (T); 814-366-0657 (C)

Floodplain Administrator: Lance Jobe - CEO
Jim Hicks, Highway Superintendent

Date of HAZNY:

Date of Hazard Mapping with Southern Tier West: 2/9/12

Date of Visitation: 2/13/13

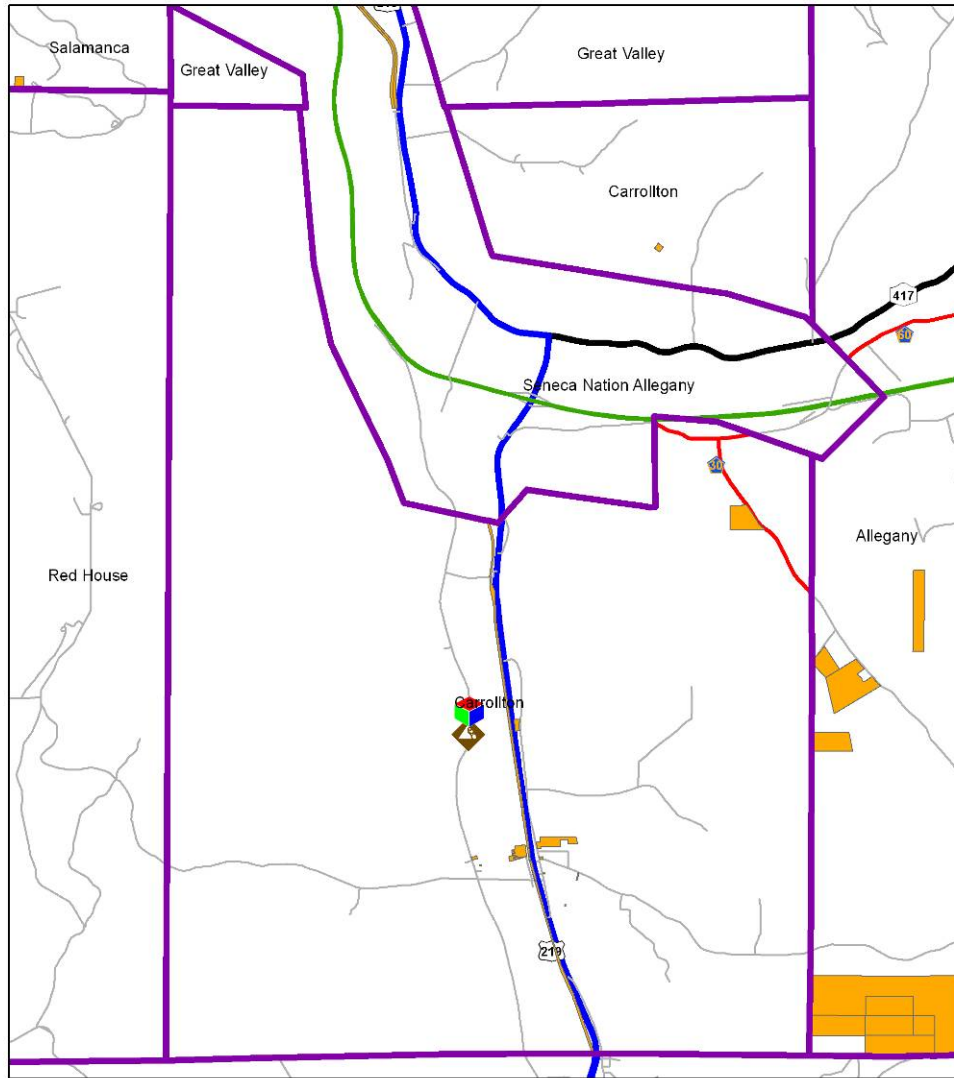
Date of Letter of Participation: 3/14/2013

Concerns: The Town of Carrollton noted that Parkside drive is sliding/sinking due to the influence on Tunungwant Creek and

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Allegheny River
- 8 Dam Failure – none

Town of Carrollton



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | □ Flooding | ☄ Severe Storm | □ Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | — Flooding | |
| □ Erosion (Crystal) | ◆ Landslide | ☄ Wildfire/Drought | □ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | ☄ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | □ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF COLDSRING
CATHIE VANSICKLE, SUPERVISOR
10346 BLOOD RD
RANDOLPH NY 14772
354-5021(H); 354-5752 (T)

Floodplain Administrator: Randall Brooks CEO
Richard Hotchkiss, Highway Superintendent

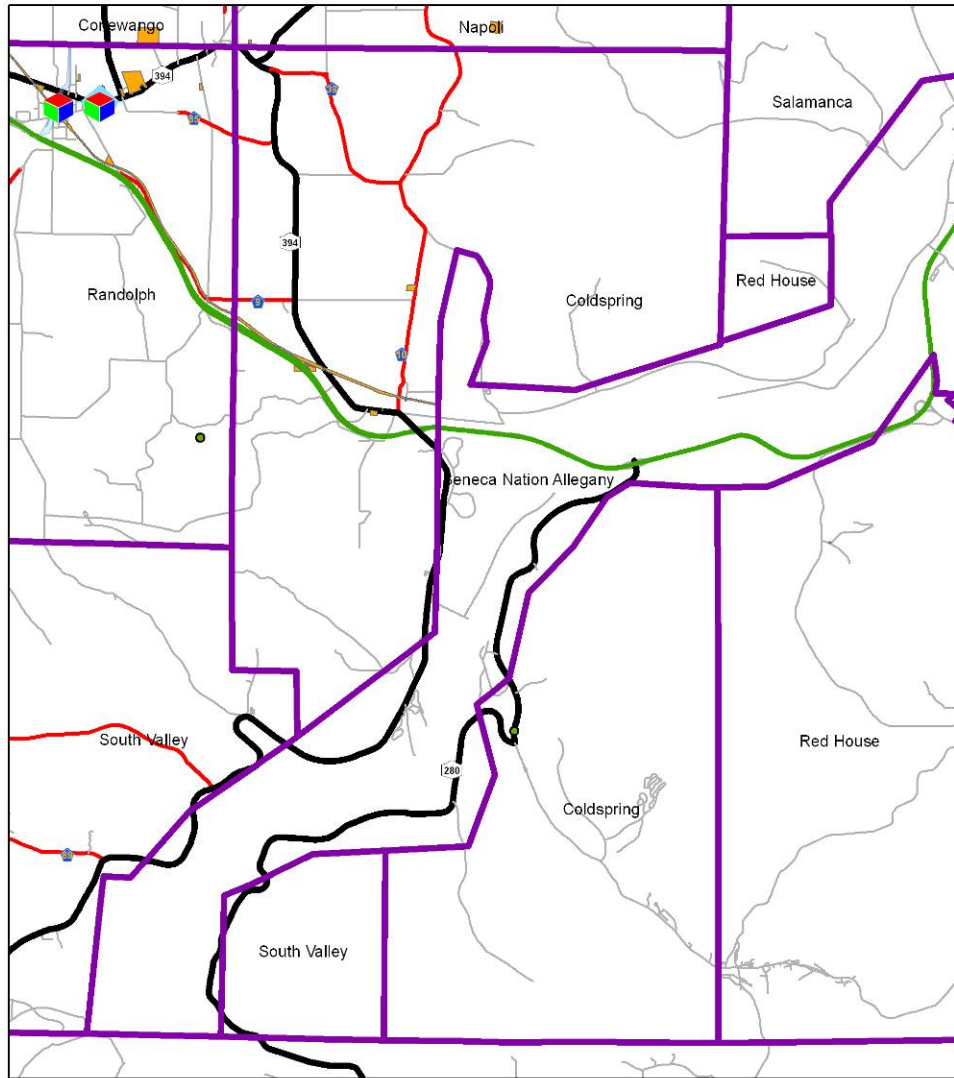
Date of HAZNY:
Date of Visitation: 6/14/2012
Date of Letter of Participation:

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – none

Concerns include problems with snow removal from highways during heavy snow events. Need rock work, ditches and banks cut back to facilitate snow removal.

Town of Coldspring



- | | | | | |
|------------------------------|-------------|--------------------|--------------------|----------------------------|
| — Flooding (Crystal) | ■ Flooding | ☄ Severe Storm | ■ Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | ■ Flooding | |
| ▨ Erosion (Crystal) | ▲ Landslide | ☄ Wildfire/Drought | ■ Ditch Erosion | ● sde.SDE.Cattaraugus_Dams |
| ■ Projects | ■ Levies | ▨ Erosion | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF CONEWANGO
WAYNE H MCGUIRE TOWN SUPV
4762 ROUTE 241
CONEWANGO VALLEY NY 14726
287-288 (H); 397-8335 (C); 358-9577 (T)

Floodplain Administrator: A. Hvisdak - CEO
Richard Hotchkiss, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 7/11/2012
Date of Letter of Participation: 1/9/13

Hazards ranked by Highway Superintendent 4/14/11:

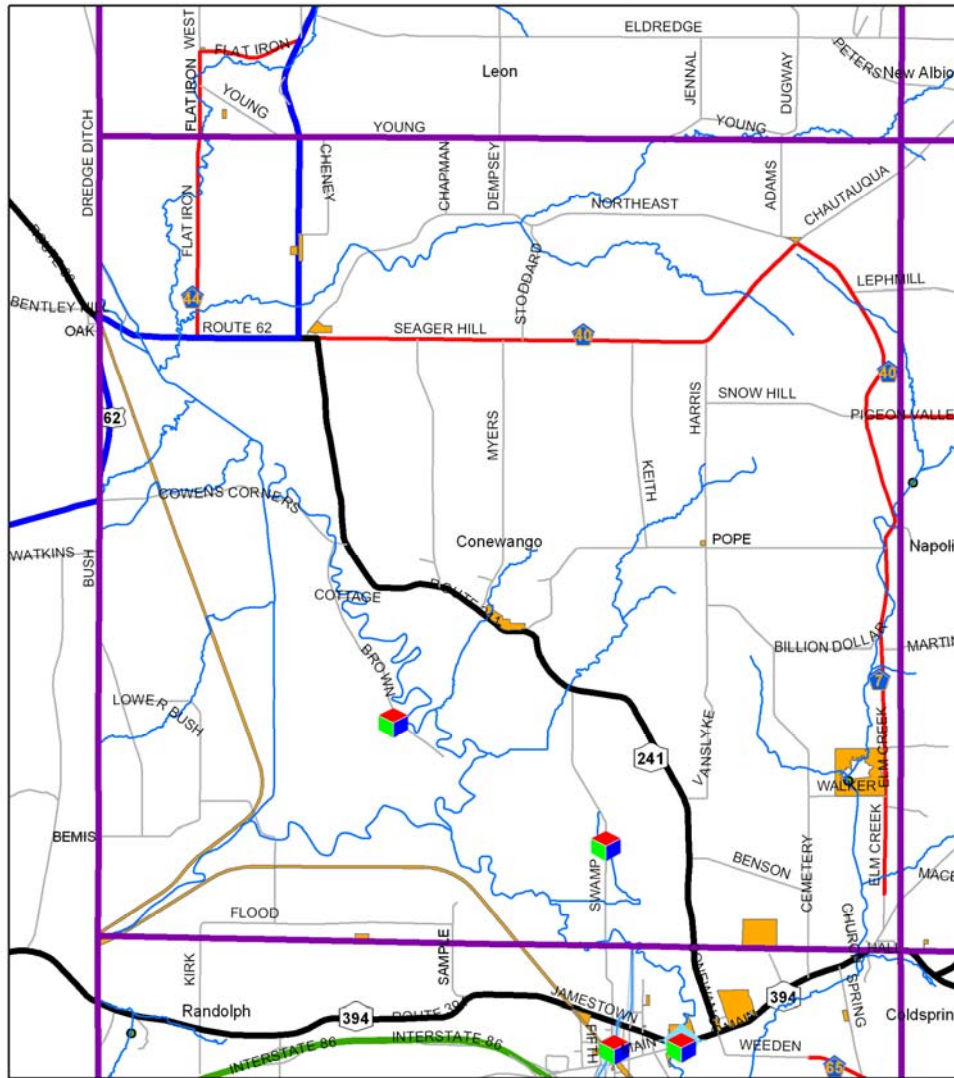
- 1 HazMat in Transit
- 2 Winter Storm
- 3 Flood
- 4 Epidemic
- 5 Explosion
- 6 Dam Failure
- 7 Ice Storm
- 8 Transportation Accident
- 9 Tornado
- 10 Wildfire

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none noted
- 8 Dam Failure – Conewango Creek

Concerns include flooding on Swamp Rd and Brown Rd during heavy rain events.

Town of Conewango



- | | | | |
|----------------------------|-----------|------------------|--------------------------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams |
| | | | CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF DAYTON
MARK A SMITH TOWN SUPV
9100 ROUTE 62
SOUTH DAYTON NY 14138
532-3758 (T)

Floodplain Administrator: Frank Watson - CEO
Brian J. Taber, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 5/8/2012
Date of Letter of Participation: 5/8/2012

Hazards ranked by Highway Superintendent 4/14/11:

- 1 Winer Storms
- 2 Severe Storms
- 3 Ice Storms
- 4 Ice Jam
- 5 Flood
- 6 Explosion
- 7 Epidemic
- 8 Earthquake
- 9 Dam Failure
- 10 Civil Unrest

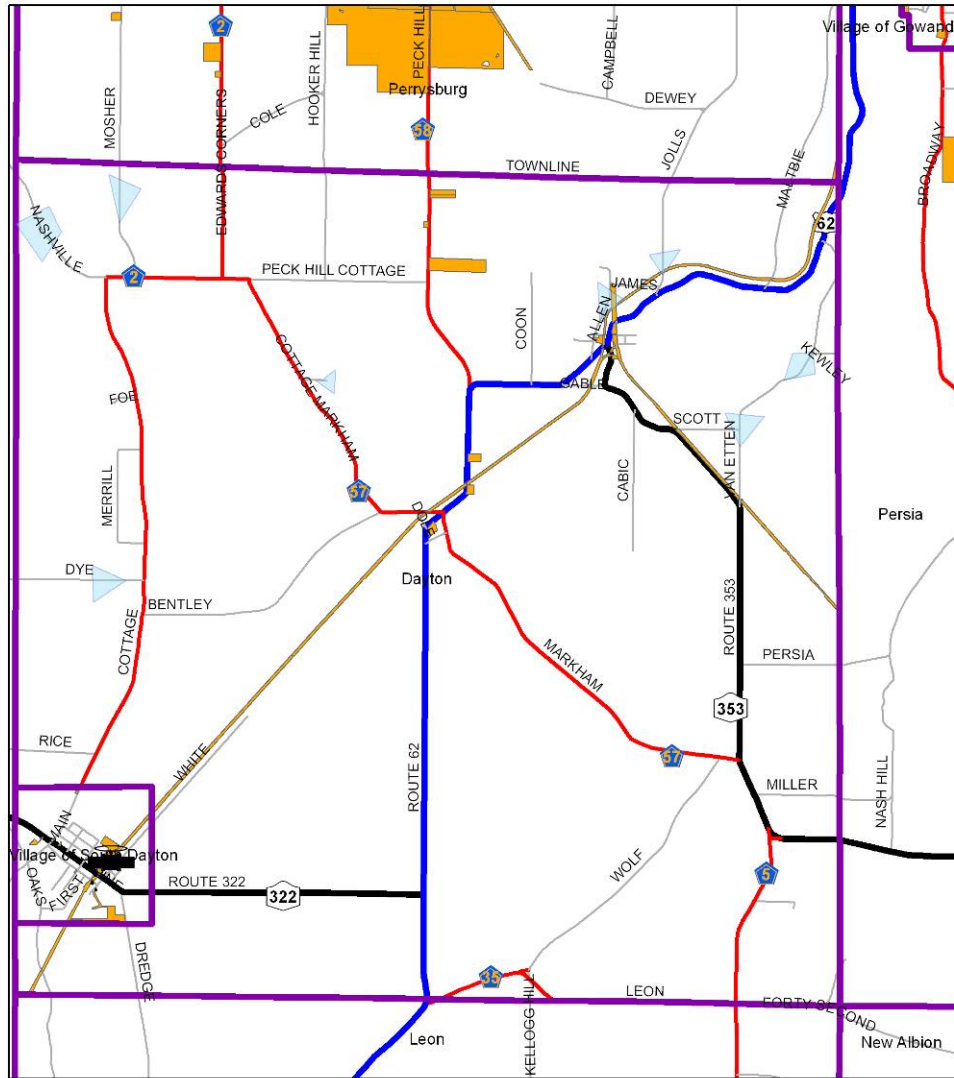
Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide, Need adequate supply of materials and equipment
- 2 Flooding – low laying areas around creeks
 - o Cottage-Nashville, Hall, Dye, Merritt, Hooker Hill, Van Etten, Persia, Miller, Allen, Jolls, Maltbe, White and Lathrop roads
 - o Ditch erosion on: Peck, Cottage-Nashville, Hooker Hill, Foe, Hall, Dye, Van Etten, Pesia, and Lathrop roads
- 3 Severe Storms – town wide, top of hill is usually hit the hardest, ditches need to be clean and maintained
- 4 Ice Storms – mainly on the west side of the town, salt storage facility is needed
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Allegheny River
- 8 Dam Failure – none

Also:

- Ice Jams – mostly in the Spring, ditches need to be clean and maintained

Town of Dayton



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF EAST OTTO
JAMES A BEACH TOWN SUPV
PO BOX 47
EAST OTTO NY 14729
257-3568 (H); 257-9875 (T)

Floodplain Administrator: Jeff Hollar - CEO
Thomas Benz, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 5/8/2012
Date of Letter of Participation: 5/29/2012

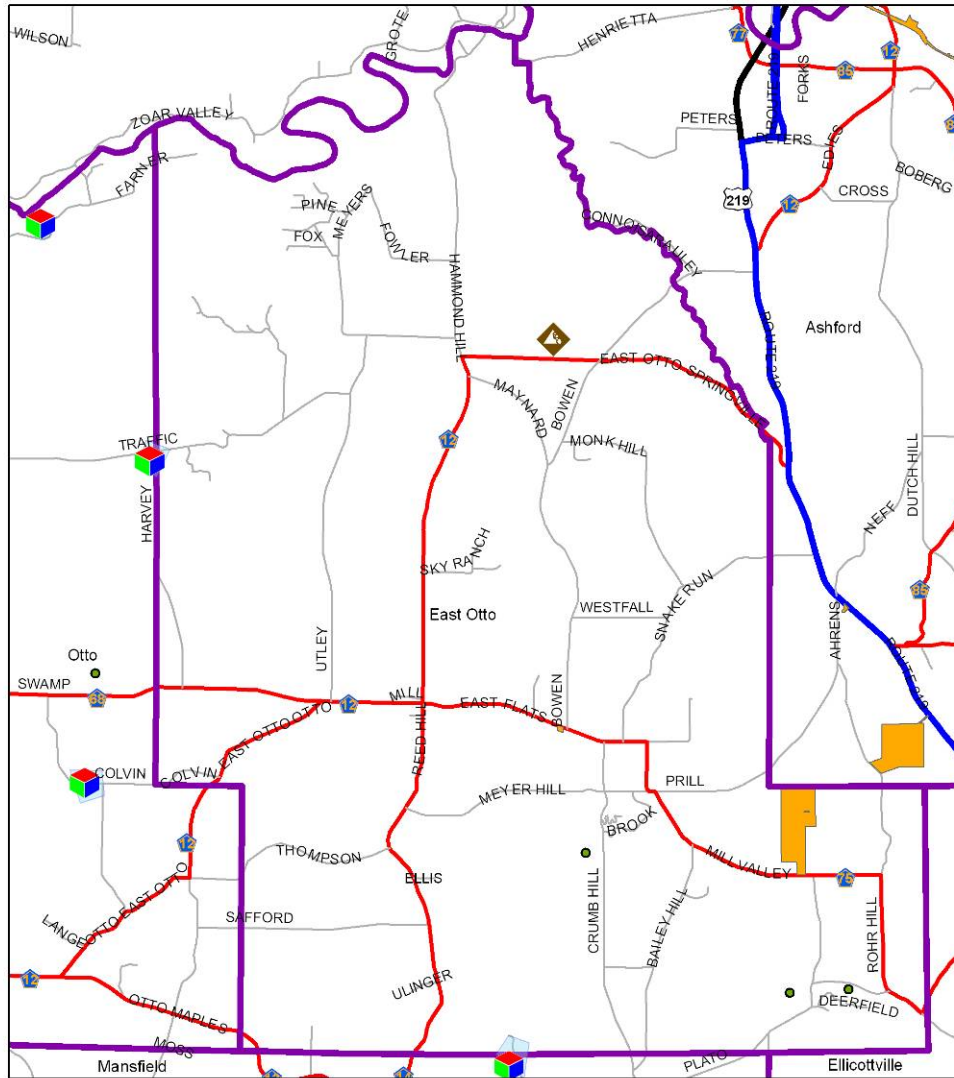
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Winter Storms
- 2 Severe Storms
- 3 Landslide
- 4 Ice Storm
- 5 Flood
- 6 Ice Jam
- 7 Wildfire
- 8 Land Subsidence
- 9 Explosion
- 10 Tornado

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Cattaraugus Creek
- 8 Dam Failure – none

Town of East Otto



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF ELLICOTTVILLE
JOHN A BURRELL TOWN SUPV
PO BOX 600
ELLICOTTVILLE NY 14731
699-2100 (B); 699-4043 (H); 699-2240 (T)

Floodplain Administrator: Thomas Abriatis - CEO
David W. Golley, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 1/16/13
Date of Letter of Participation:

Hazards ranked by Highway Superintendent 4/14/11:

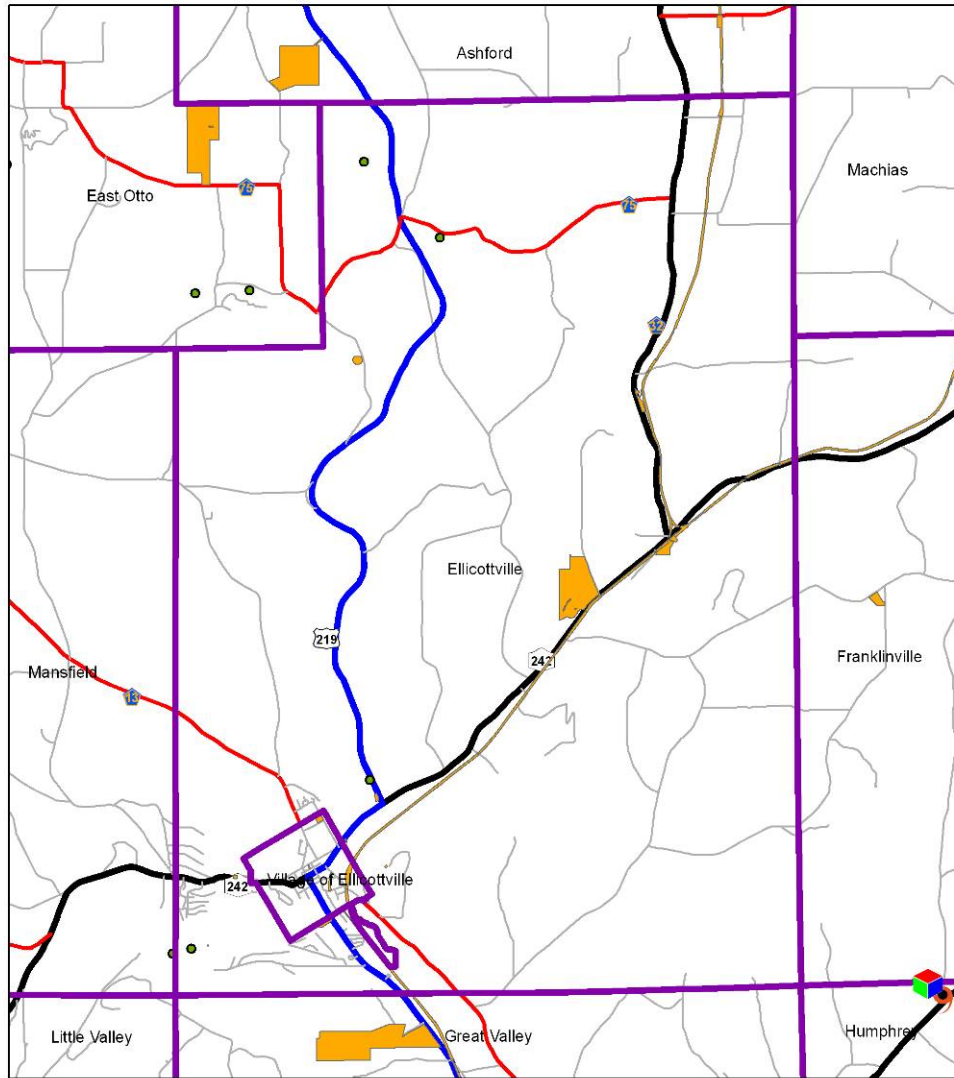
- 1 Flood
- 2 Winter Storm
- 3 Ice Storm
- 4 Ice Jam
- 5 Water Supply Contamination/Drought
- 6 Civil Unrest
- 7 Dam Failure
- 8 Earthquake
- 9 Epidemic
- 10 Explosion

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none
- 8 Dam Failure – none

Of particular concern is water supply/drought conditions due to new developments putting undue burden on water supply. In conjunction with the Village of Ellicottville, the town would like to research a water retention reservoir.

Town of Ellicottville



- | | | | | |
|------------------------------|-------------|--------------------|--------------------|----------------------------|
| — Flooding (Crystal) | ■ Flooding | ⚡ Severe Storm | ■ Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ⚡ Tornado | ■ Flooding | |
| ▨ Erosion (Crystal) | ⚠ Landslide | 🔥 Wildfire/Drought | ■ Ditch Erosion | ● sde.SDE.Cattaraugus_Dams |
| 📦 Projects | 🏠 Levies | ⊠ Erosion | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF FARMERSVILLE
JOSEPH C BRODKA TOWN SUPV
8963 LAKE AVE
FRANKLINVILLE NY 14737
676-2144 (H); 676-3030 (T)

Floodplain Administrator: Russell Hatch - CEO
James P. Karaszewski, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Visitation: 6/18/2012
Date of Letter of Participation: 6/18/2012

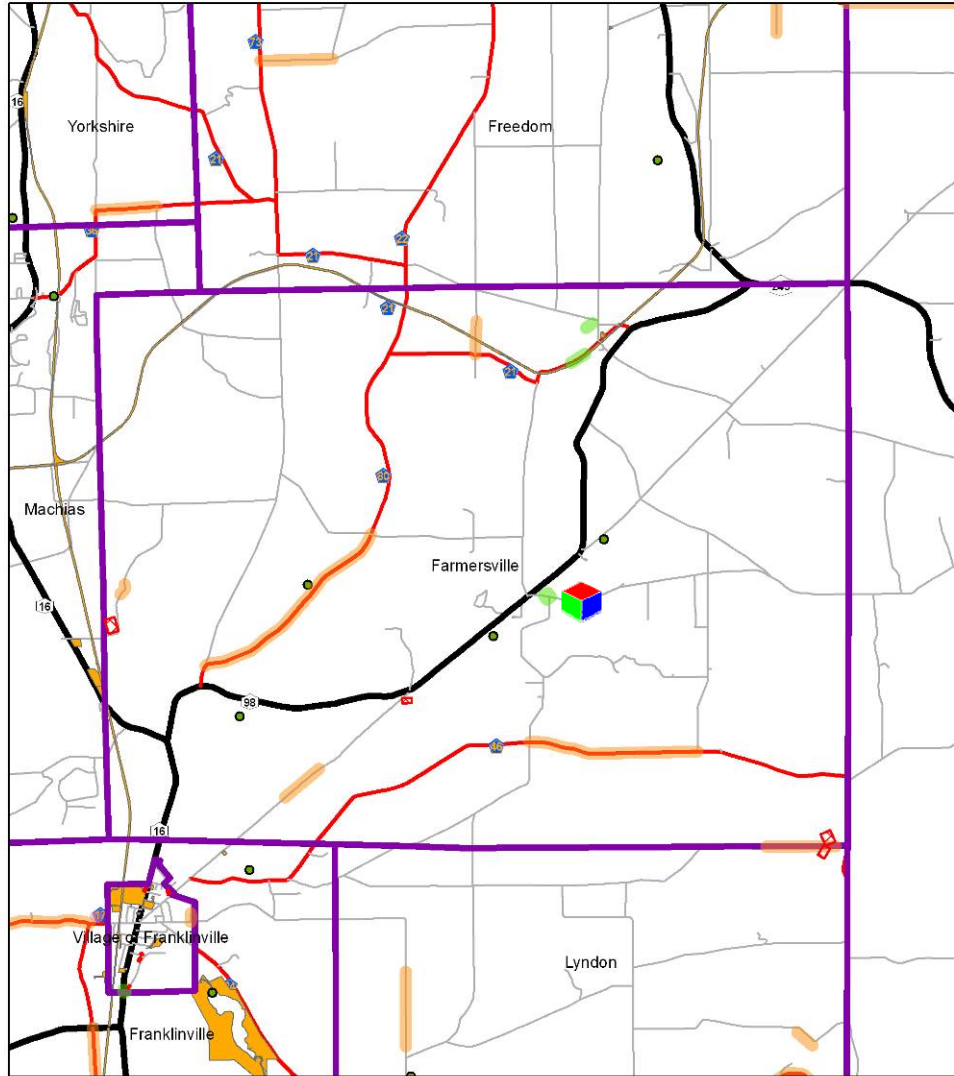
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Severe Storms
- 2 Winter Storm
- 3 Ice Storm
- 4 Flood - Bush Hill Rd.
- 5 Ice Jam
- 6 Transportation Accident
- 7 Water Supply Contamination
- 8 Dam Failure
- 9 Wildfire
- 10 Tornado

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none
- 8 Dam Failure – downstream of Harwood Lake

Town of Farmersville



- | | | | |
|------------------------------|-------------|--------------------|----------------------------|
| — Flooding (Crystal) | — Flooding | 🌀 Severe Storm | 🔴 Ice Jam Flooding |
| — Ice Jam Flooding (Crystal) | — Ice Storm | 🌀 Tornado | 🟢 Flooding |
| ▨ Erosion (Crystal) | 🏠 Landslide | 🔥 Wildfire/Drought | 🟠 Ditch Erosion |
| 📦 Projects | 🌊 Levies | 🔴 Erosion | ● sde.SDE.Cattaraugus_Dams |
| | | | 🟡 CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF FRANKLINVILLE
MICHAEL M BRISKY TOWN SUPV
PO BOX 146
FRANKLINVILLE NY 14737
676-5653 (H) ; 676-3077 (T)

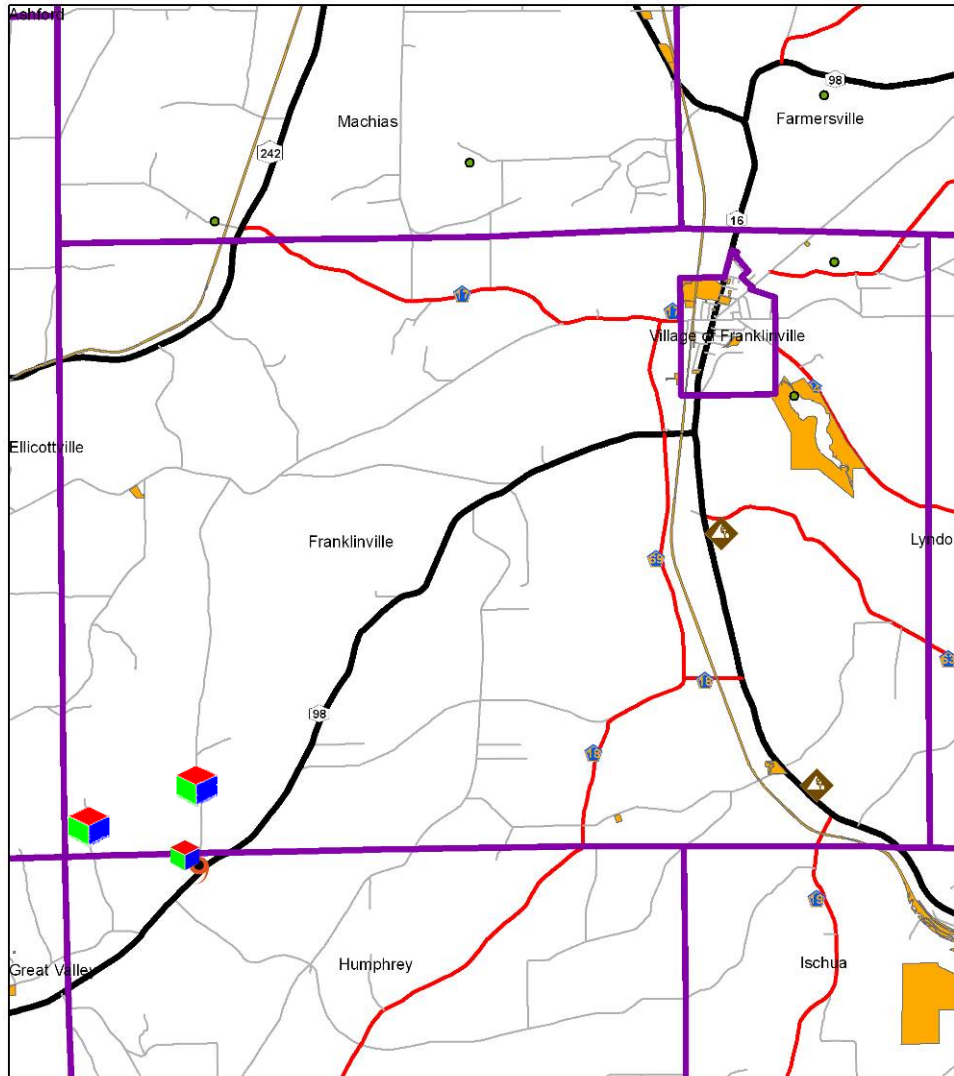
Floodplain Administrator: Russell Hatch - CEO
Terence McClory, Deputy Highway Superintendent

Date of HAZNY:
Date of Visitation: 6/12/2012
Date of Letter of Participation: 7/8/2012

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks – Morgan Hollow and Claire Valley Rds
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Ischua Creek
- 8 Dam Failure – Ischua Creek

Town of Franklinville



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|---|
| — Flooding (Crystal) | □ Flooding | ○ Severe Storm | — Ice Jam Flooding | N |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ◆ Tornado | ■ Flooding | ↑ |
| □ Erosion (Crystal) | ▲ Landslide | 🔥 Wildfire/Drought | ■ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF FREEDOM
BARBARA D GEORGE TOWN SUPV
PO BOX 89
SANDUSKY NY 14133
492-1489 (H) 492-0961 (T); freedomsupervisor@gmail.com

Floodplain Administrator: CEO
Mark Bliss, Highway Superintendent

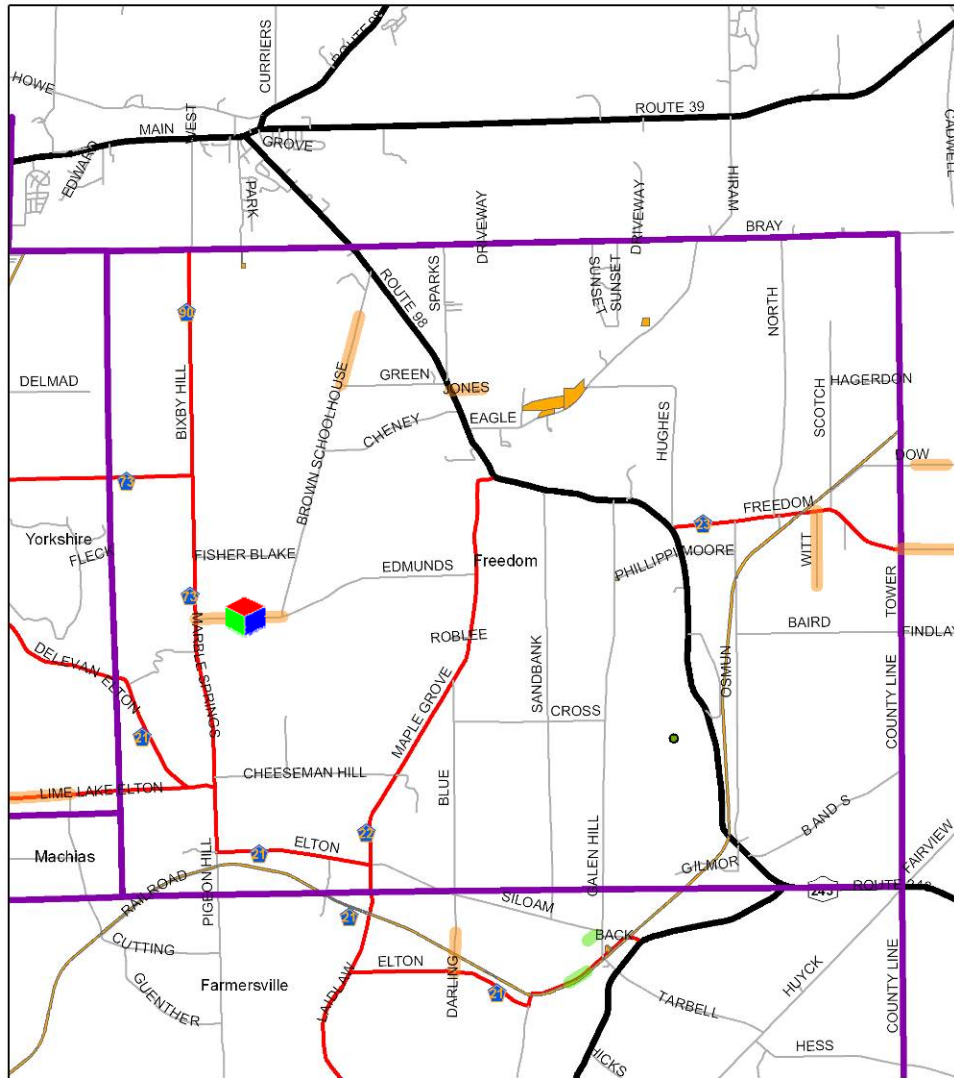
Date of HAZNY:
Date of Visitation: 6/18/2012
Date of Letter of Participation: 1/28/13

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks, Edmunds Rd.
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none
- 8 Dam Failure – none

Concerns: Flooding on Edmunds Rd.

Town of Freedom



- | | | | |
|----------------------------|-----------|------------------|--------------------------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams |
| | | | CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF GREAT VALLEY
DANIEL J BROWN TOWN SUPV
PO BOX 427
GREAT VALLEY NY 14741
945-4538 (H); 945-4200 (T)

Floodplain Administrator: James Woodmancy - CEO
Jack Harrington, Highway Superintendent

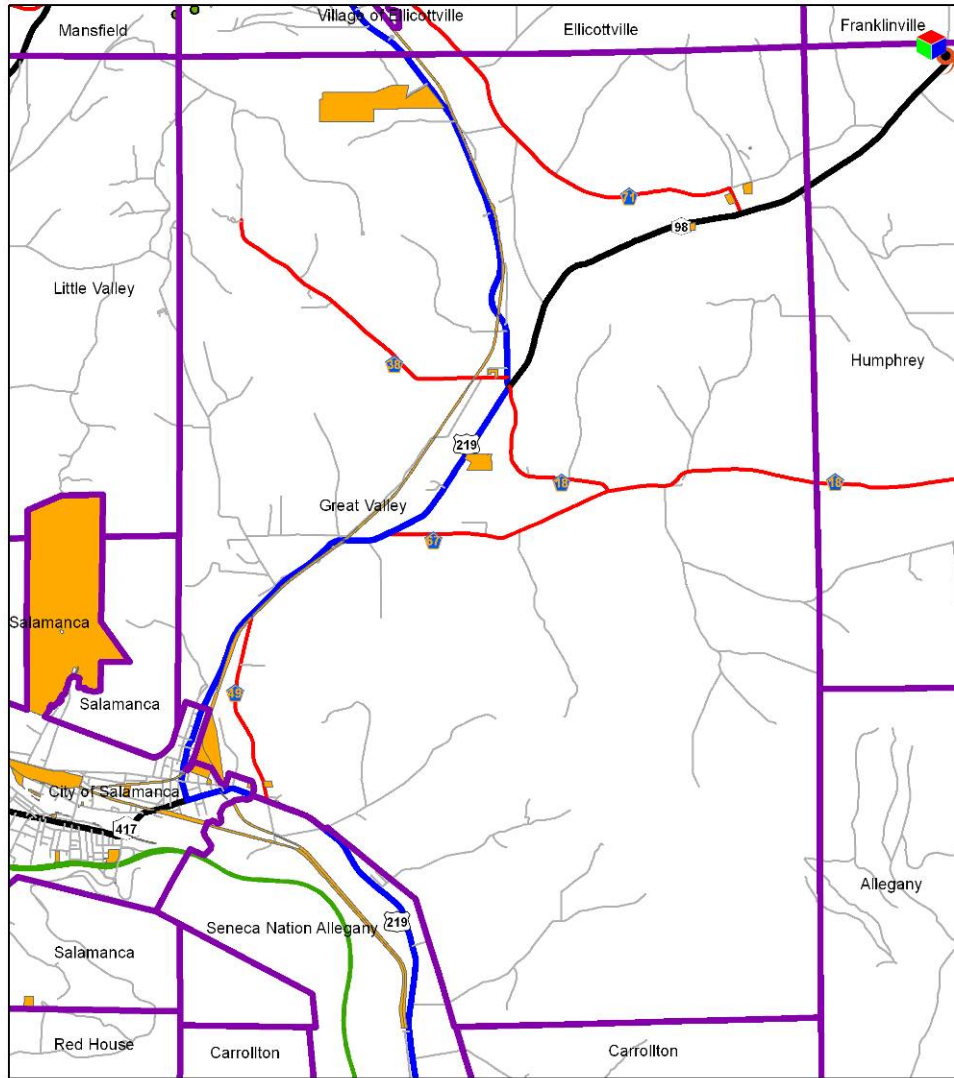
Date of HAZNY:
Date of Visitation: 1/14/13
Date of Letter of Participation:

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Allegheny River
- 8 Dam Failure – none

Concerns include unknown number of undersized culverts throughout the Town of Great Valley.

Town of Great Valley



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF HINSDALE
MONROE B BISHOP TOWN SUPV
PO BOX 95
HINSDALE NY 14743
557-2478 (T)

Floodplain Administrator: CEO
Ronald Brown, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation:
Date of Letter of Participation:

Hazards ranked by Highway Superintendent 4/14/11:

- 1 Flood – yearly flooding on Emerson Rd.
- 2 Winter Storm
- 3 Ice Storm
- 4 Transportation Accident
- 5 Severe Storms
- 6 Ice Storm

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Ischua Creek
- 8 Dam Failure – Ischua Creek

Concerns: Flooding on Emerson Rd.

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF HUMPHREY
CARRIE L CHILDS TOWN SUPV
4500 HUMPHREY RD, POB 100
GREAT VALLEY NY 14741
557-2334 (H); 945-2319 (T)

Floodplain Administrator: Russell Hatch - CEO
Donald Prentice, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Visitation: 1/14/13
Date of Letter of Participation: 1/14/13

Hazards ranked by Highway Superintendent 4/14/11:

- 1 Flood
- 2 Winter Storm
- 3 Sever Storms
- 4 Ice Storms
- 5 Landslide
- 6 Explotion
- 7 HazMat in Transit
- 8 Terrorism
- 9 Radiological Fixed site
- 10 Dam Failure

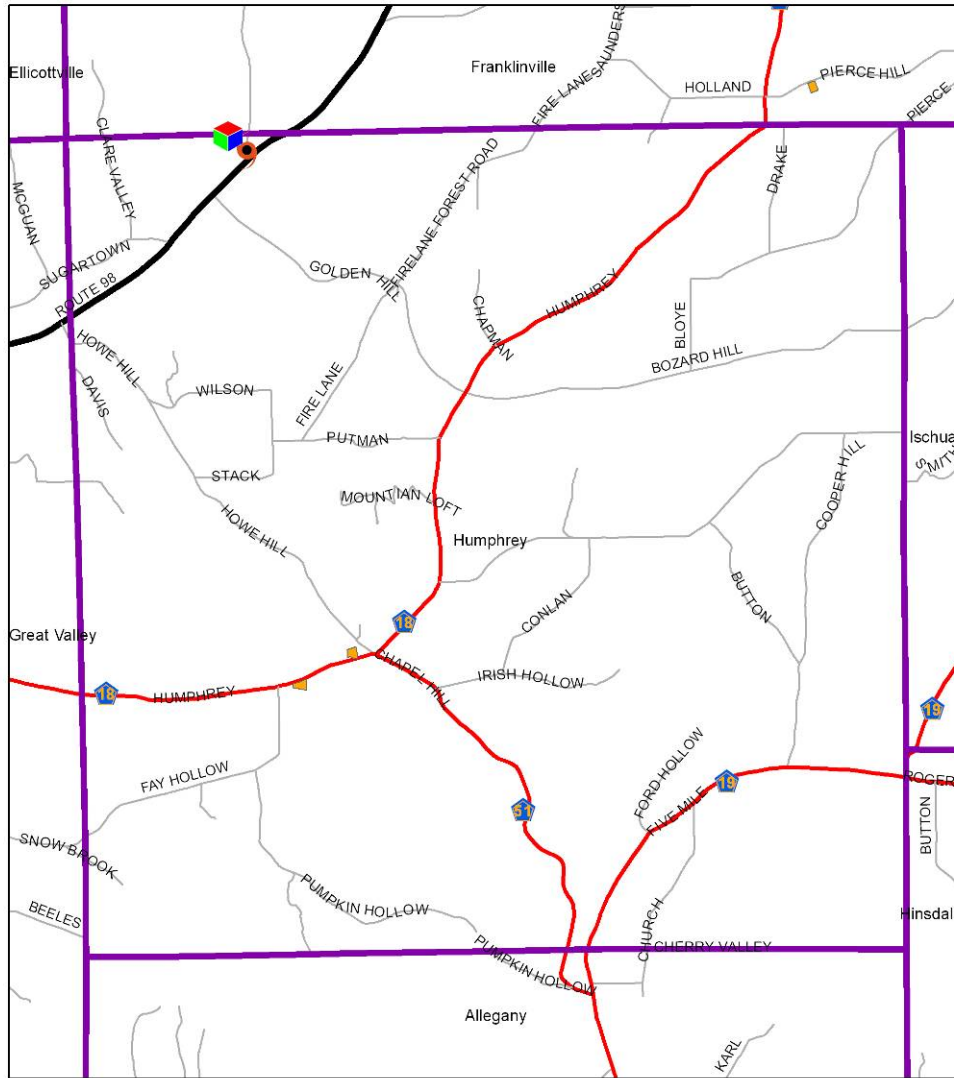
Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide, adequate supply of snow fighting materials and adequate equipment are needed
- 2 Flooding – low laying areas around creeks ,need larger culverts, open water ways, ditches, rip rap, stream banks
- 3 Severe Storms – town wide
 - o South Cooper Rd shoulder issues
 - o Removal of trees from roadways and utility right-of-ways is needed
 - o Morgan Hollow Bridge- upper stream bank washed out
- 4 Ice Storms – town wide
- 5 Tornado – town wide, remove trees from areas of utilities and have a plan of response to aftermath
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none
- 8 Dam Failure – none

Also:

- Ice Jams – need to remove brush and gravel bars, washed out trees, or anything obstructing waterways or culverts

Town of Humphrey



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF ISCHUA
THOMAS J SCHAEFER TOWN SUPV
1850 MILL ST UNIT 1
HINSDALE NY 14743
557-8840 (H); 557-8787 (T)

Floodplain Administrator: CEO
Richard M. Michael, Jr., Highway Superint.

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Visitation: 6/12/2012
Date of Letter of Participation: 6/16/2012

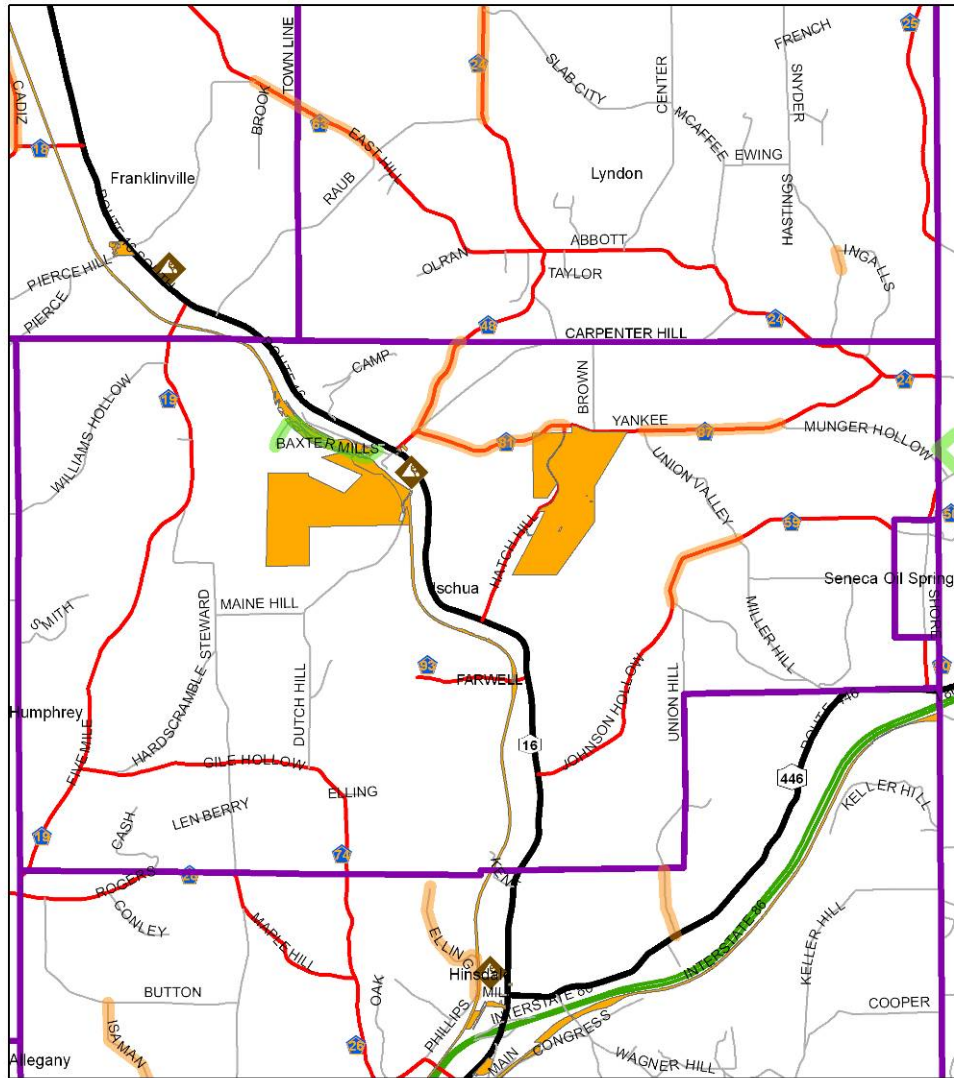
Hazards ranked by Highway Superintendent on 4/14/11:

- 1 Flood
- 2 Winter Storm
- 3 Severe Storms
- 4 Ice Storms
- 5 Landslide

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks, culvert on Baxter Mill is undersized, shoulder washouts
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near the Ischua Creek
- 8 Dam Failure – Ischua Creek

Town of Ischua



- | | | | |
|----------------------------|-----------|------------------|--------------------------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams |
| | | | CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF LEON
RICHARD C MOFFIT JR TOWN SUPV
12195 LEON-NEW ALBION RD
CONEWANGO VALLEY, NY 14726
672-9565 (C); 296-8132 (T)

Floodplain Administrator: Fred Weaver - CEO
Michael Becker, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 3/13/13
Date of Letter of Participation:

Possible Project: Erosion problem on Frog Valley Rd.

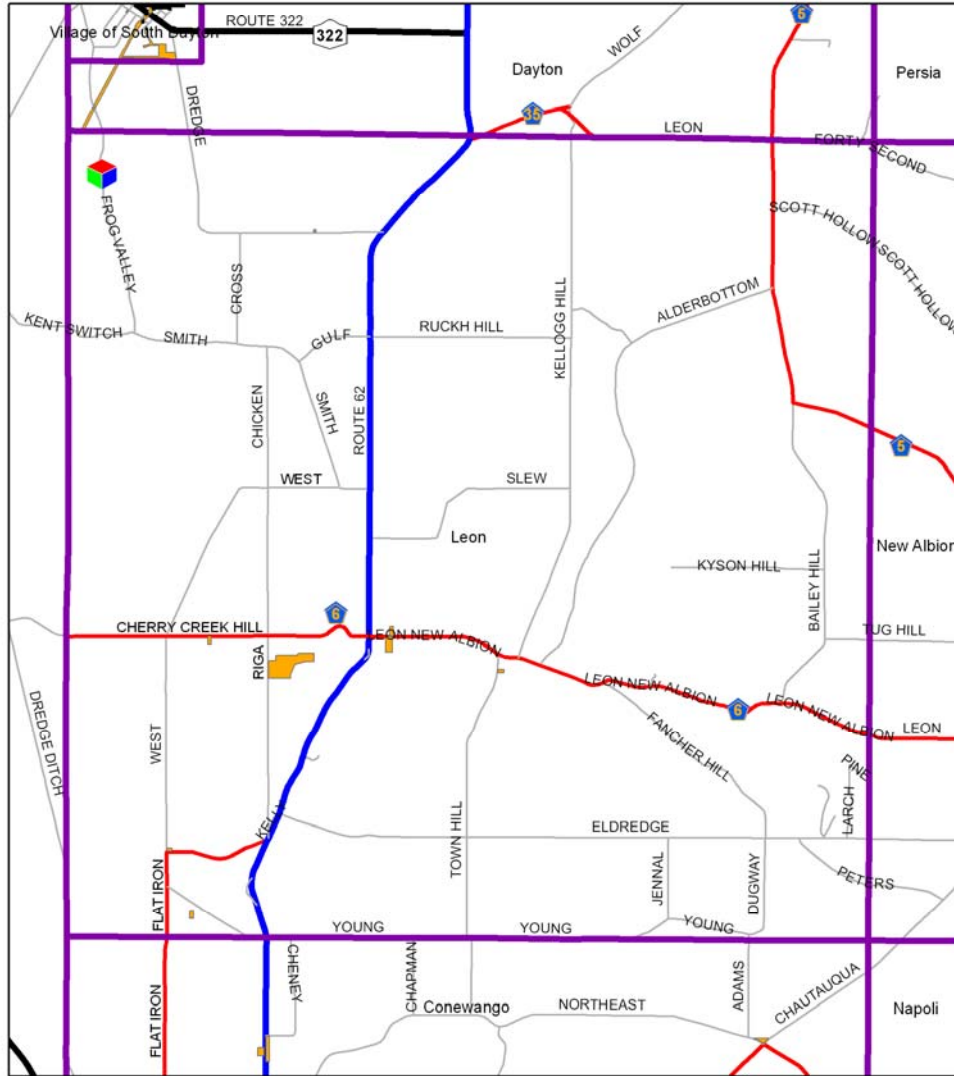
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Winter Storm
- 2 Ice Storm
- 3 Flood– Causes erosion along Frog Valley Rd.
- 4 Severe Storms
- 5 Tornado
- 6 Transportation Accident
- 7 Wildfire
- 8 Epidemic
- 9 Land Subsidence
- 10 Landslide

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none
- 8 Dam Failure – none

Town of Leon



- | | | | |
|----------------------------|-----------|------------------|--------------------------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams |
| | | | CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF LITTLE VALLEY
PETER E WRONA TOWN SUPV
201 THIRD ST
LITTLE VALLEY NY 14755
938-6441 (T)

Floodplain Administrator: Gary Brecker
Tom Crouse, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Visitation: 6/11/2012
Date of Letter of Participation: 6/11/2012

Hazards ranked by Highway Superintendent 4/14/11:

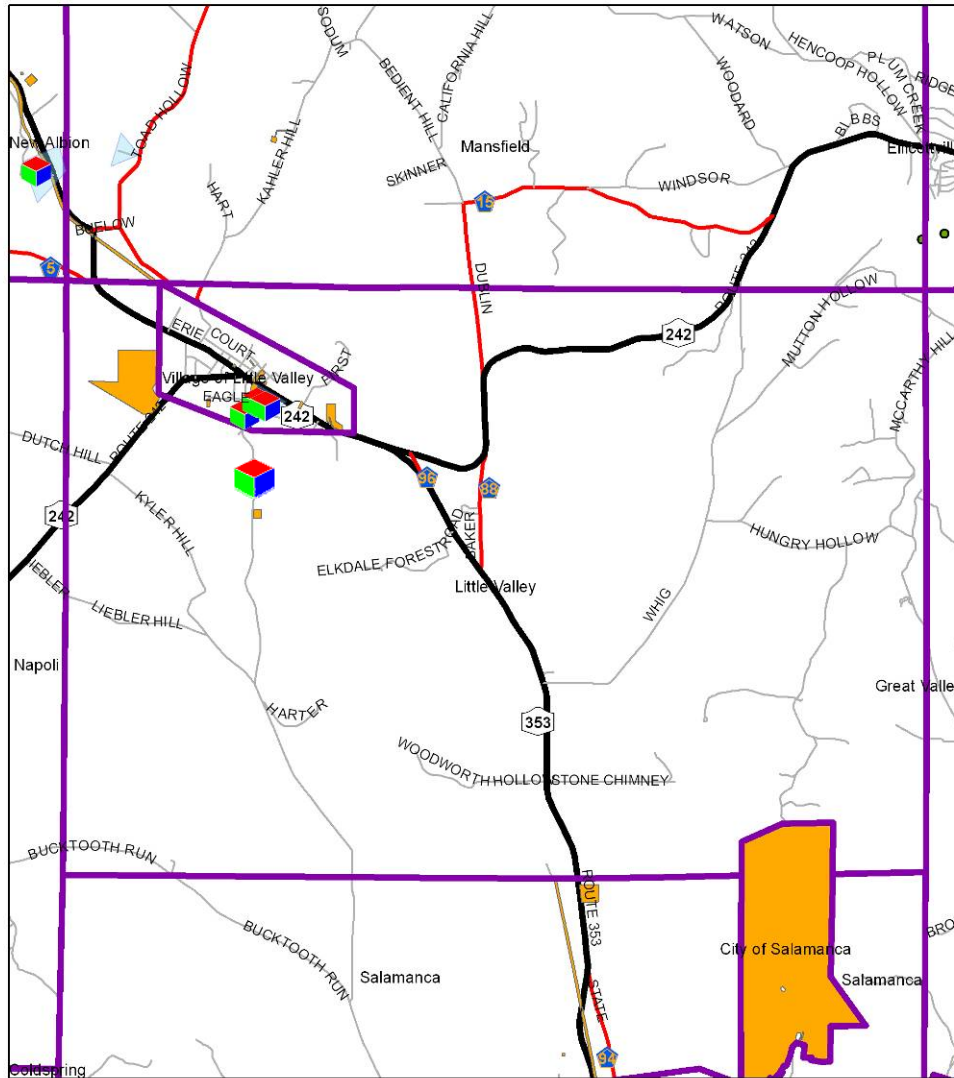
- 1 Winter Storm
- 2 Ice Storm
- 3 Flood – 4th Street Flooding
- 4 Severe Storms
- 5 Landslide
- 6 Tornado
- 7 Ice Jam
- 8 Explosion
- 9 Wildfire
- 10 Water Supply Contamination

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –in upper elevations
- 8 Dam Failure – none

Concerns: Flooding from run-off on 4th St.

Town of Little Valley



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|---|
| — Flooding (Crystal) | □ Flooding | ☄ Severe Storm | — Ice Jam Flooding | N |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | ■ Flooding | ↑ |
| ▨ Erosion (Crystal) | ⚠ Landslide | 🔥 Wildfire/Drought | ■ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF LYNDON
DALE E CARLSON TOWN SUPV
852 LYNDON CENTER RD
CUBA NY 14727
676-9321 (H); 676-9928 (T)

Floodplain Administrator: Russell Hatch - CEO
George S. Schneider, Jr., Highway Superint.

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 8/14/2012
Date of Letter of Participation: 4/9/13

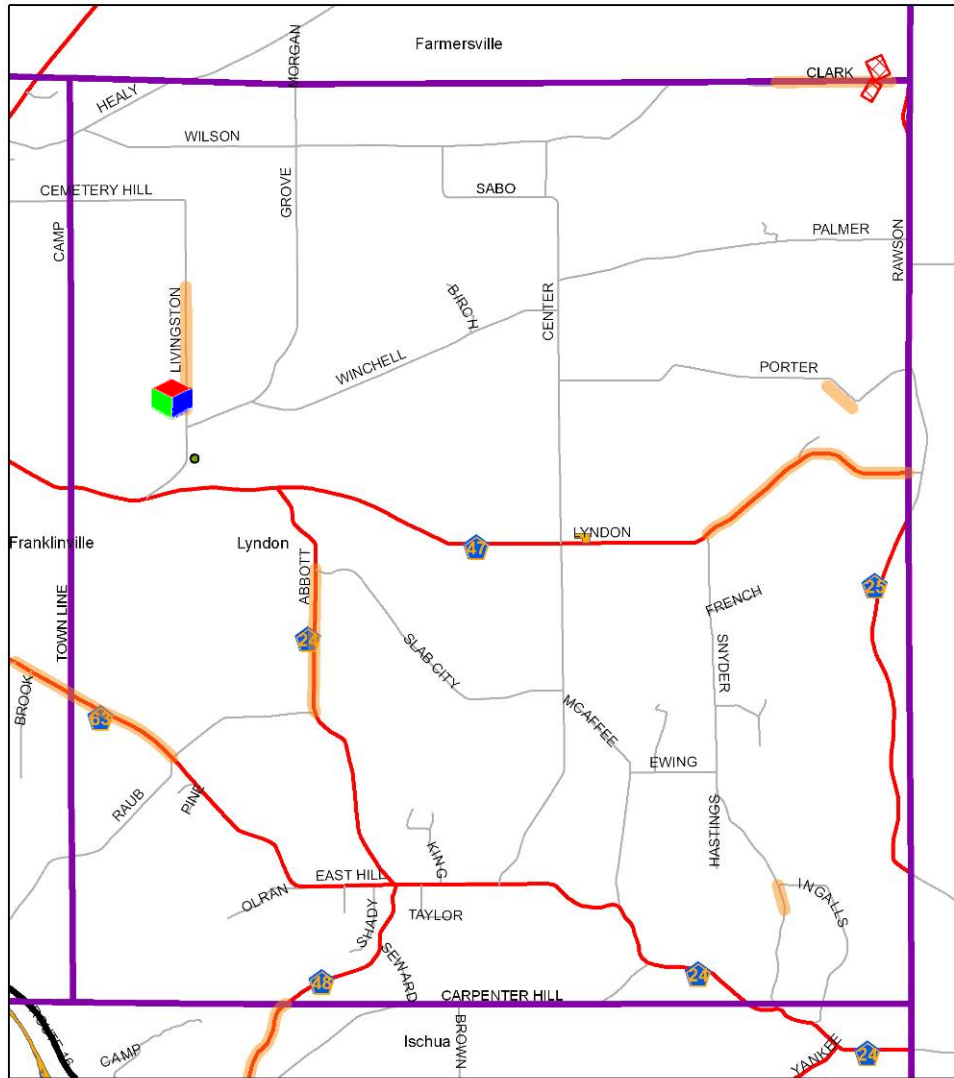
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Winter Storm
- 2 Severe Storm
- 3 Ice Storm
- 4 Flood – Livingston Rd.
- 5 Ice Jam
- 6 Transportation Accident
- 7 Water Supply Contamination
- 8 Dam Failure
- 9 Wildfire
- 10 Tornado

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none noted
- 8 Dam Failure – none noted

Town of Lyndon



- | | | | |
|----------------------------|-----------|------------------|--------------------------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams |
| | | | CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF MACHIAS
MATTHEW S BULL TOWN SUPV
PO BOX 87
MACHIAS NY 14101
353-8207 (T)

Floodplain Administrator: Russell Hatch - CEO
Richard W. Dash, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Visitation: 6/18/2012
Date of Letter of Participation: 11/15/2012

Hazards ranked by Highway Superintendent 4/14/11:

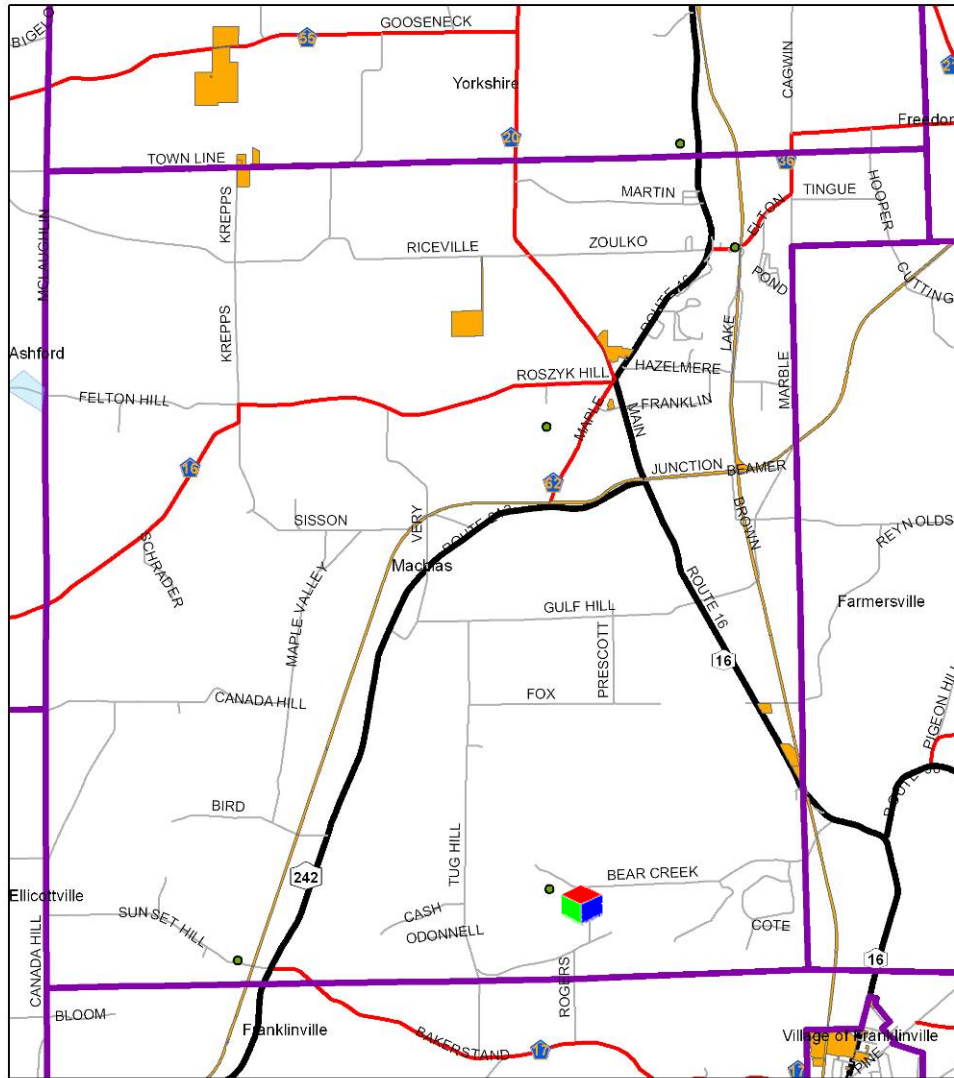
- 1 Winter Storm
- 2 Severe Storm
- 3 Ice Storm
- 4 Flood
- 5 Ice Jam
- 6 Transportation Accident
- 7 Water Supply Contamination
- 8 Dam Failure
- 9 Wildfire
- 10 Tornado

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none noted
- 8 Dam Failure – Ischua Creek

Concerns include flooding along Bear Creek.

Town of Machias



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF MANSFIELD
ROBERT C KEIS SR TOWN SUPV
7691 TOAD HOLLOW RD
LITTLE VALLEY NY 14755
257-5170 (H); 257-9288 (T)

Floodplain Administrator: CEO
Gary Hahn, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Visitation: 2/18/13
Date of Letter of Participation: 1/15/13

Hazards ranked by Highway Superintendent 4/14/11:

- 1 Ice Storm
- 2 Severe Storm
- 3 Winter Storm
- 4 Tornado
- 5 Radiologic in Transit

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
 - o Erdman Hill Rd, major damage every year. Need water diversion approx. 1000' off town's right of way
 - o Baase Rd – Beaver dam flooding
 - o Kent Rd and Hinman Hollow Rd
- 3 Severe Storms – town wide
 - o Town wide
 - o Tree program needed
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –Hollister Hill Rd, replace pipe with concrete culvert
- 8 Dam Failure – none noted

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF NEW ALBION
LOYD J CHILSON TOWN SUPV
14 MAIN ST
CATTARAUGUS NY 14719
257-3497 (H); 257-3661 (T)

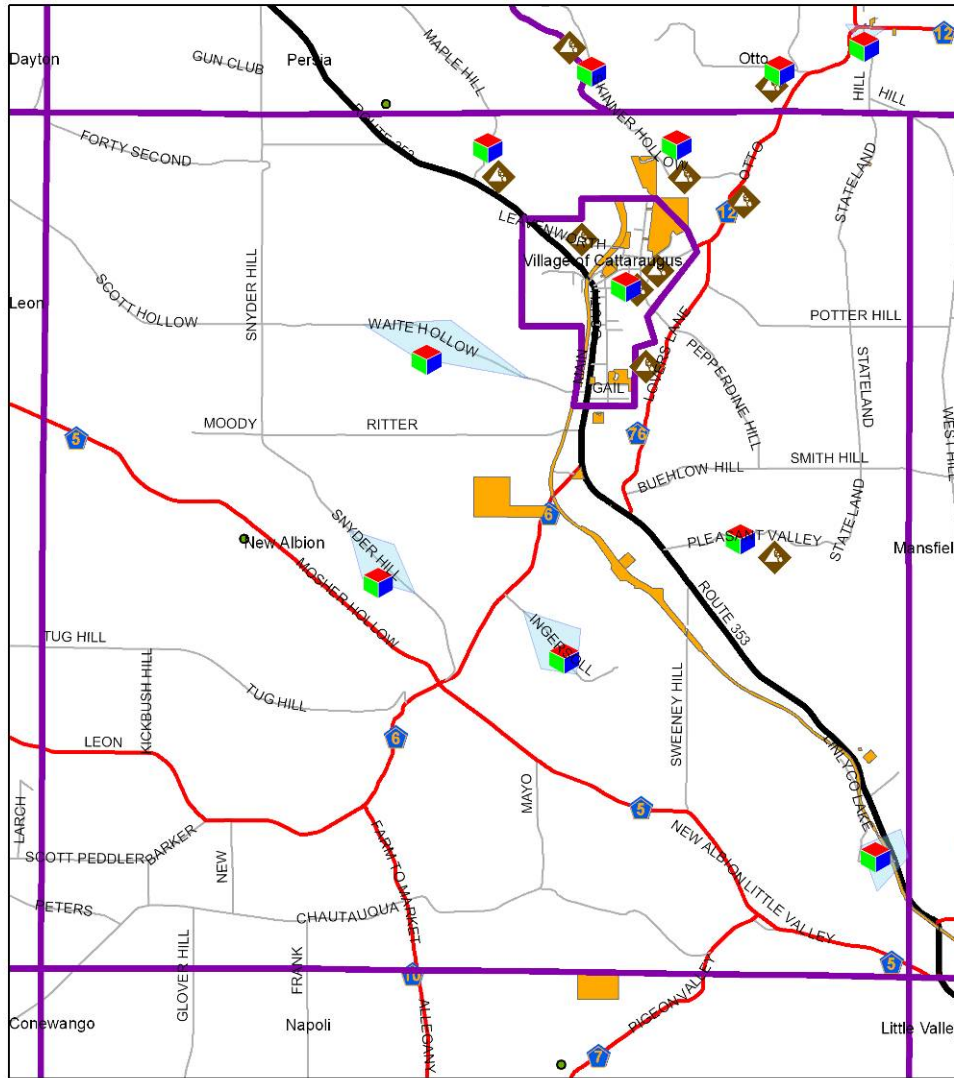
Floodplain Administrator: CEO
Gerald R. Cobo, Highway Superintendent

Date of HAZNY:
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 7/16/2012
Date of Letter of Participation: 7/17/2012

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks,
 - o Waverly St bridge needs repair
 - o Stream Bank Erosion on Gowin Gulf Rd
 - i. High volume of water causing road bed encroachment in various areas annually
 - ii. Spring thaw run-off and heavy summer rains
 - iii. Needs rip rap
 - o Stream Bank Erosion on Maple Hill Rd
 - i. Excessive water flow in stream adjacent to road bed causing road bed erosion
 - ii. Need stabilization of certain areas and debris removed
 - o Ditch Erosion – Waite Hollow, Ingersoll, and Snyder Hill Roads
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides – constant slide of road bed at Skinner Hollow Rd requiring additional material 3 -4 times a year. Need to relocate road or re-route stream
- 8 Dam Failure – Dams – Linlyco Lake overflow culvert
 - o Failure of the spillway would result in collapse of culvert under road
 - o Happened in 1996 and repaired, possible to re-occur
 - o Need new and larger spillway

Town of New Albion



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | CriticalFeatures | | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF NAPOLI
LENA M RUPER TOWN SUPV
4672 ALLEGANY RD
LITTLE VALLEY NY 14755
938-6668 (H); 938-6836 (T)

Floodplain Administrator: CEO
Dale Blood, Highway Superintendent

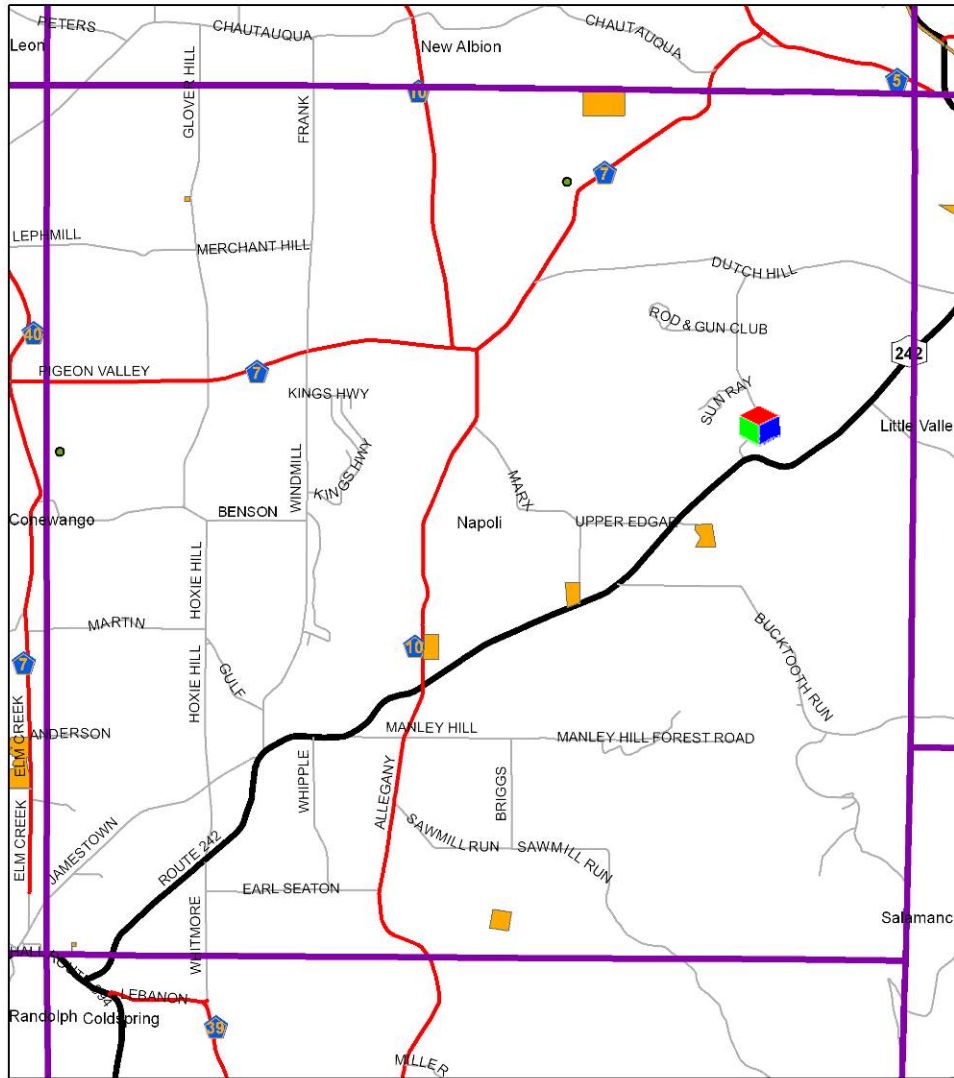
Date of HAZNY:
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 2/18/13
Date of Letter of Participation: 2/21/13

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks, Narrows Rd.
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –none noted
- 8 Dam Failure – none noted

Concerns: Flooding on Narrows Rd.

Town of Napoli



- | | | | | |
|----------------------------|-----------|------------------|------------------|--------------------------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | sde.SDE.Cattaraugus_Dams |
| Projects | Levies | Erosion | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF OLEAN
ANNETTE M PARKER TOWN SUPV
2634 ROUTE 16 NORTH
OLEAN NY 14760
373-0582 (T)

Floodplain Administrator: Jerry Dzuoff - CEO
Michael Manzo, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Visitation: 5/15/2012
Date of Letter of Participation: 5/15/2012

Projects: Culvert replacements on Back Hinsdale and East River Rds

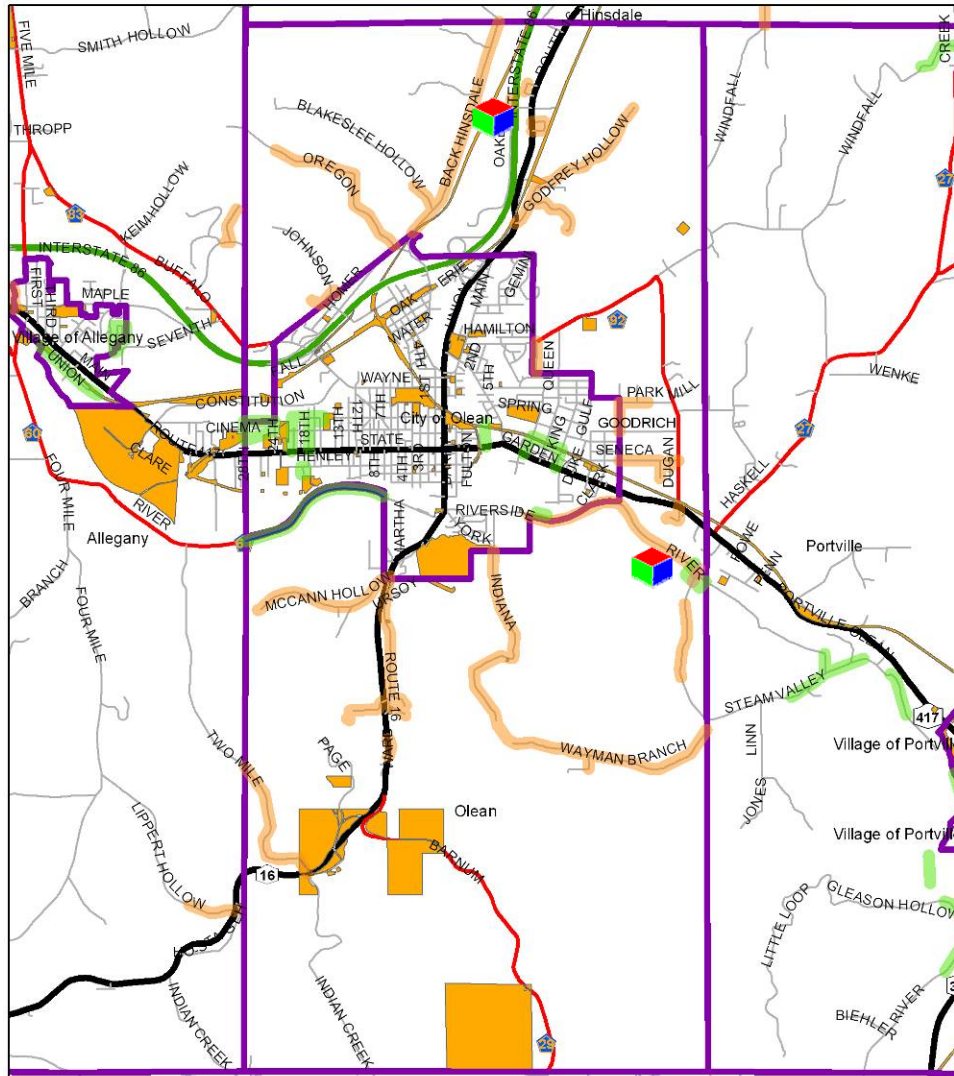
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Flood – problems with culverts on Back Hinsdale and East River Roads.
- 2 Ice Jam
- 3 Winter Storm
- 4 Severe Storm
- 5 Tornado
- 6 Ice Storm
- 7 Transportation Accident

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks and Allegheny River
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – Ischua Creek

Town of Olean



- | | | | | |
|----------------------------|-----------|------------------|------------------|-------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N
 |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF OTTO
RONALD W WASMUND TOWN SUPV
8842 OTTO-EAST OTTO RD
OTTO NY 14766
257-9226 (H); 257-3111 (T)

Floodplain Administrator: Frederick Dubbortin - CEO
Robert J. Barber, Jr.I, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 1/12/12
Date of Visitation: 1/15/13
Date of Letter of Participation:

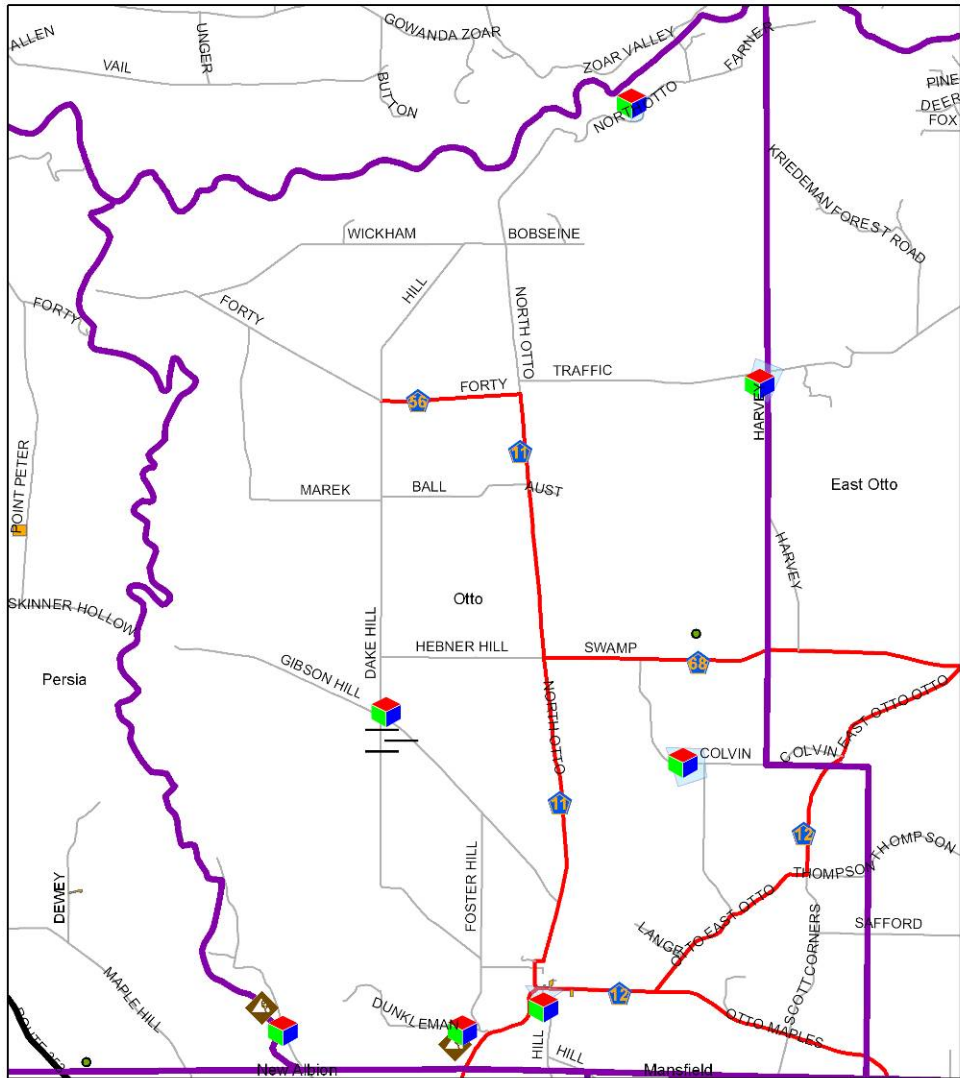
Hazards ranked by Highway Superintendent 4/14/11:

- 1 Winter Storm
- 2 Landslide
- 3 Ice Storm
- 4 Flood
- 5 Severe Storm
- 6 Transportation Accident
- 7 Ice Jam
- 8 Water Supply Contamination
- 9 Tornado
- 10 Wildfire

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
 - o Larger culverts
 - o Rip rap for ditch and bank stabilization.
 - o Education to general public not to place leaves and wood debris into ditches – the plug up the culverts
- 4 Ice Storms – town wide, tree trimming program would help
- 5 Tornado – town wide, tree trimming, happened 30 yrs ago
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –
 - o Skinner Hollow Rd – road slides 6” every 1-2 months in south direction toward Cattaraugus Creek – needs rip rap or concrete chink
 - o South Hill
- 8 Severe Storm / Flooding – need:
Concerns:
 - o North Otto Rd in Zoar Valley – plugged drain pipe on private property

Town of Otto



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|---|
| — Flooding (Crystal) | □ Flooding | ⊙ Severe Storm | □ Ice Jam Flooding | N |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ⬢ Tornado | □ Flooding | ↑ |
| □ Erosion (Crystal) | ⬢ Landslide | ⬢ Wildfire/Drought | □ Ditch Erosion | |
| ⬢ Projects | □ Levies | □ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | □ CriticalFeatures | |

Town of Otto

- (1) North Otto Road in Zoar Valley has in the past years flooded over the road numerous times a year. There is a drain pipe that the landowner installed going across the fields to take care of this problem. Unfortunately over the course of years the pipe has become plugged and possibly crushed. The problem is that the land is fairly flat and ditches can not be dug without them being backfed by a near brook. The really only solution that I can think of is to dig a diversion ditch across the landowners field where there was once that drain pipe. When this road floods we put up cones and signs and traffic has to travel thru the water on the road. There is no good way to close the road without a 20 plus mile detour.**
- (2) Traffic Street has 2 culverts that are side by side under our road and also get overcome by waters during heavy rains and spring thaws. Same as North Otto Road we put up cones and signs. We get shoulder damage and asphalt damage almost every time it happens.**
- (3) Colvin Road has 2 culverts that are side by side as well. This should possibly be a box culvert and or larger pipes as well as longer to make the road wider. There is at this time hardly no shoulders and is narrow when meeting on coming traffic.**
- (4) South Hill Road has an old railroad tank car for a culvert and is getting on the older side. It is also a short culvert making the road surface narrow and hardly no shoulders. This culvert has steep banks near it making the stabilization poor and no room for a deflection zone behind our guide rails. This pipe should be replaced and replaced with a longer pipe and or box culvert.**
- (5) Dunkleman Hill Road is sliding due to the erosion that the Cattaraugus Creek is doing at the foot of the hill. It has a culvert at the bottom of the hill that is being deformed and egg shaped due to the hill sliding and hydraulic pressure. The steel pipe is also short and bank stabilization is very poor with old gabion baskets that was used for retaining walls failing. We repave this hill once a year and have to take our grader to knock off the shelves in the road before we pave due to the road sliding on an increasingly average every year.**
- (6) Skinner Hollow road has two slides in it. The Highway Dept. has to add gravel to the road surface approx. every two months. These two spots cost roughly \$5000. a year for material alone not including equipment, fuel, and or men. Adding gravel is nothing more than a bandaid and can not be fixed until we get access to the Cattaraugus Creek and move the creek over to its original creek bed of years ago. With doing this the waters would not erode the base of the road creating these slides. The road has become very narrow and steep in places making it difficult for travel, snow plowing and emergency access.**
- (7) Dake Hill Road has a blind intersection at Gibson Hill Road. There are numerous accidents at this location involving motor vehicles. It is very difficult to access Dake Hill Road out of the West end of Gibson Hill road. School Busses travel this on a daily basis and it is putting kids and families in harms way for public safety. This road could be cut down and resurfaced to reduce the extreme hazard that it is.**

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF PERRYSBURG
DENNIS C STOPEN TOWN SUPV
PO BOX 250
PERRYSBURG NY 14129
532-3292 (H); 532-4090 (T)

Floodplain Administrator: CEO
Daniel V. Stang, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 5/14/2012
Date of Letter of Participation: 5/14/2012

Hazards ranked by Highway Superintendent 4/14/11:

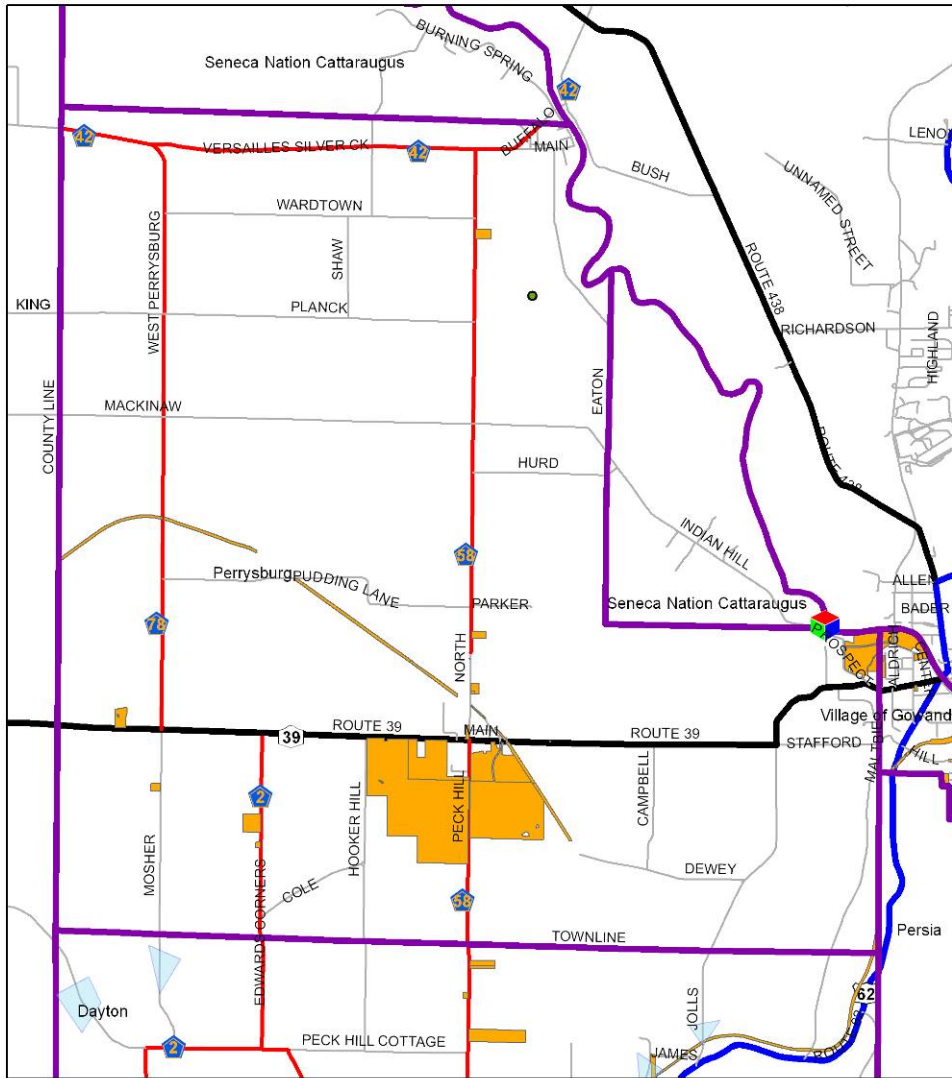
- 1 Winter Storm
- 2 Flood
- 3 Explosion
- 4 Ice Storm
- 5 Ice Jam
- 6 Severe Storms
- 7 HazMat in Transit
- 8 Transportation Accident
- 9 Dam Failure
- 10 Wildfire

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide, need better equipment
- 2 Flooding – low laying areas around creeks
 - o Flooding and Bank Erosion along Cattaraugus Creek on Prospect St. is happening daily
- 3 Severe Storms – town wide
 - o East/west roads pipe crossings seem to be the most vulnerable. Need to upsize culverts
- 4 Ice Storms – town wide, high elevations, need material on hand
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide, older farming community that has overgrown fields
- 7 Landslides –steep slope areas
- 8 Dam Failure –

Concerns:

Town of Perrysburg



- | | | | | | |
|------------------------------|-------------|----------------|----------------------------|--------------------|---------------|
| — Flooding (Crystal) | □ Flooding | ☄ Severe Storm | ▬ Ice Storm | ▬ Ice Jam Flooding | ⬆ North Arrow |
| — Ice Jam Flooding (Crystal) | ▬ Ice Storm | ⚡ Tornado | 🔥 Wildfire/Drought | ▬ Flooding | |
| ▨ Erosion (Crystal) | ⚠ Landslide | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams | ▬ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | | 🟡 CriticalFeatures | | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF PERSIA
MELVIN J LEBAR TOWN SUPV
8 W MAIN ST
GOWANDA NY 14070
532-5428 (H); 532-4042 (T), Mel_Lebar@yahoo.com

Floodplain Administrator: CEO
Daniel H. Ackley, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Visitation: 1/10/2013
Date of Letter of Participation: 1/15/13

Hazards ranked by Highway Superintendent 4/14/11:

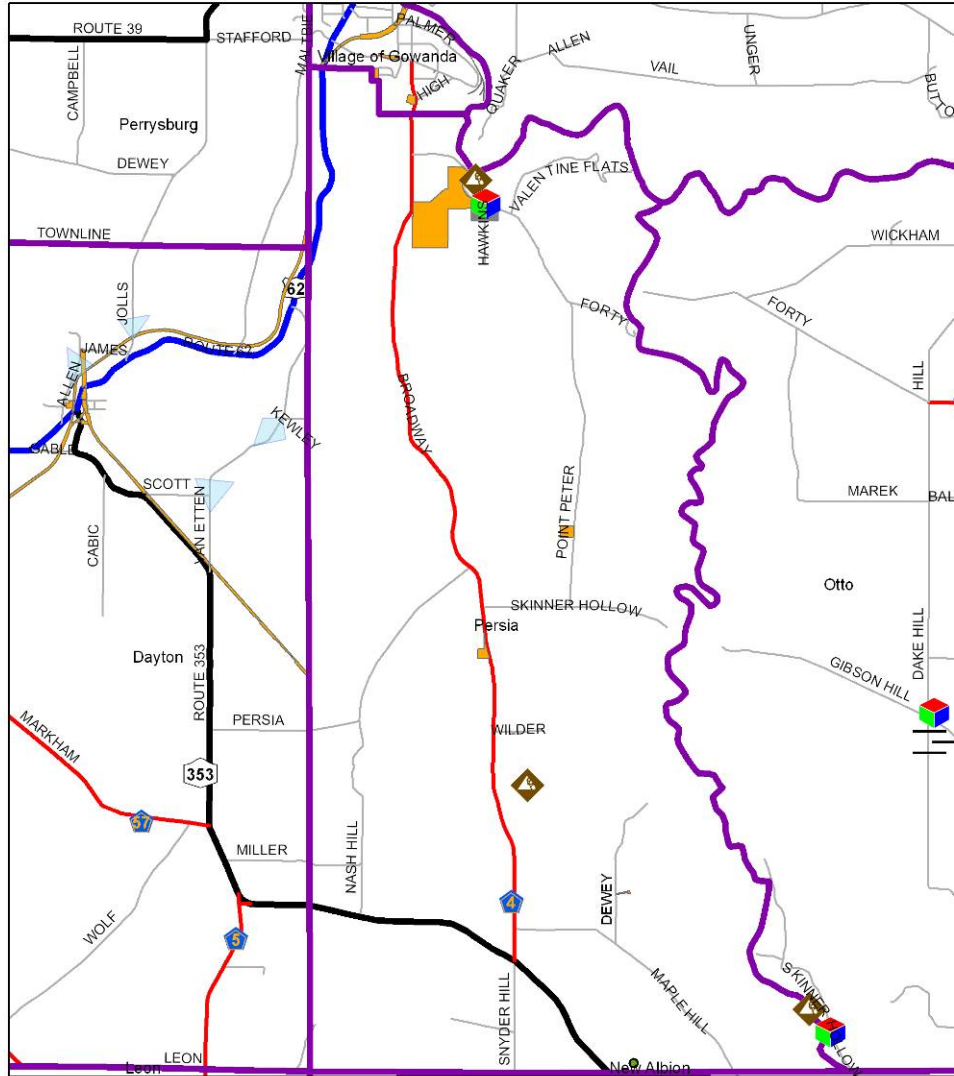
- 1 Flood
- 2 Ice Storm
- 3 Landslide
- 4 Land Subsidence
- 5 Water Supply Contamination
- 6 Winter Storm
- 7 Ice Jam
- 8 Dam Failure
- 9 Severe Storms
- 10 Tornado

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
 - o Hawkins Rd cross culvert needs to be upsized
- 3 Severe Storms – town wide, tree trimming would help
- 4 Ice Storms – town wide
- 5 Tornado – town wide, tree trimming, need equipment
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –Gowanda water reservoir area on Point Peter Rd
- 8 Dam Failure –

Concerns:

Town of Persia



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | ■ Flooding | ☄ Severe Storm | ■ Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | ■ Flooding | |
| ▨ Erosion (Crystal) | ▲ Landslide | ☄ Wildfire/Drought | ■ Ditch Erosion | |
| 📍 Projects | 🏠 Levies | ☒ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF PORTVILLE
TIMOTHY D EMLEY TOWN SUPV
PO BOX 630
PORTVILLE NY 14770
933-6658 (T)

Floodplain Administrator: Paul Rut
Stuart A. Frost, Highway Superintendent

Date of HAZNY:

Date of Hazard Mapping with Southern Tier West: 1/12/12

Date of Visitation: 6/12/2012

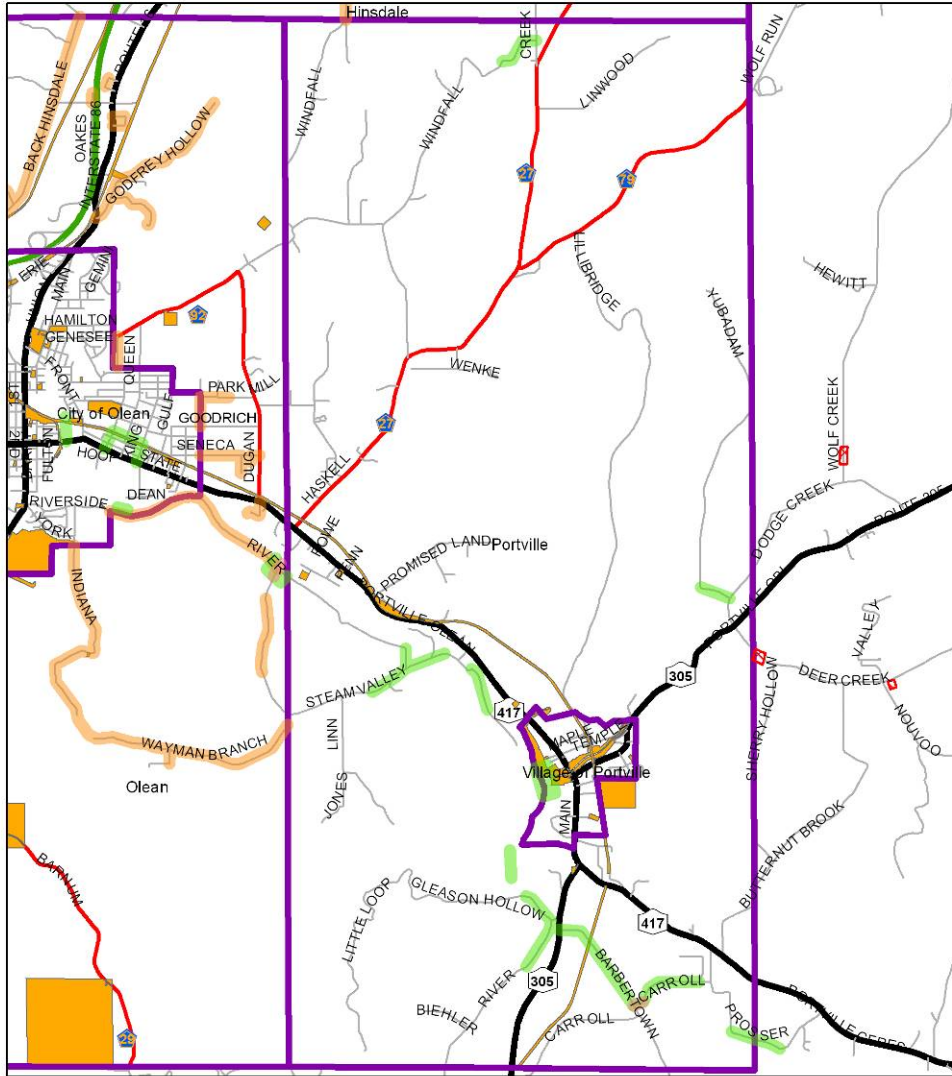
Date of Letter of Participation: 6/12/2012

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks and Allegheny River
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – none noted

Concerns:

Town of Portville



- | | | | | |
|------------------------------|-------------------------|---------------------------------|---------------------------------------|-------------|
| — Flooding (Crystal) | Light Blue Box Flooding | Orange Circle Severe Storm | Red Box Ice Jam Flooding | N |
| — Ice Jam Flooding (Crystal) | Black Line Ice Storm | Black Diamond Tornado | Green Box Flooding | North Arrow |
| — Erosion (Crystal) | Brown Diamond Landslide | Yellow Diamond Wildfire/Drought | Orange Box Ditch Erosion | |
| — Projects | Blue Box Levees | Red Box Erosion | Black Circle sde.SDE.Cattaraugus_Dams | |
| | | | Orange Box CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF RANDOLPH
DALE S SENN TOWN SUPV
72 MAIN ST
RANDOLPH NY 14772
358-6727 (H); 397-3316 (C); 358-9701 (T)

Floodplain Administrator: Matthew Root - CEO
Robert Finch, Highway Superintendent

Date of HAZNY:

Date of Hazard Mapping with Southern Tier West: 2/9/12

Date of Visitation: 5/9/2012

Date of Letter of Participation: 5/10/2012

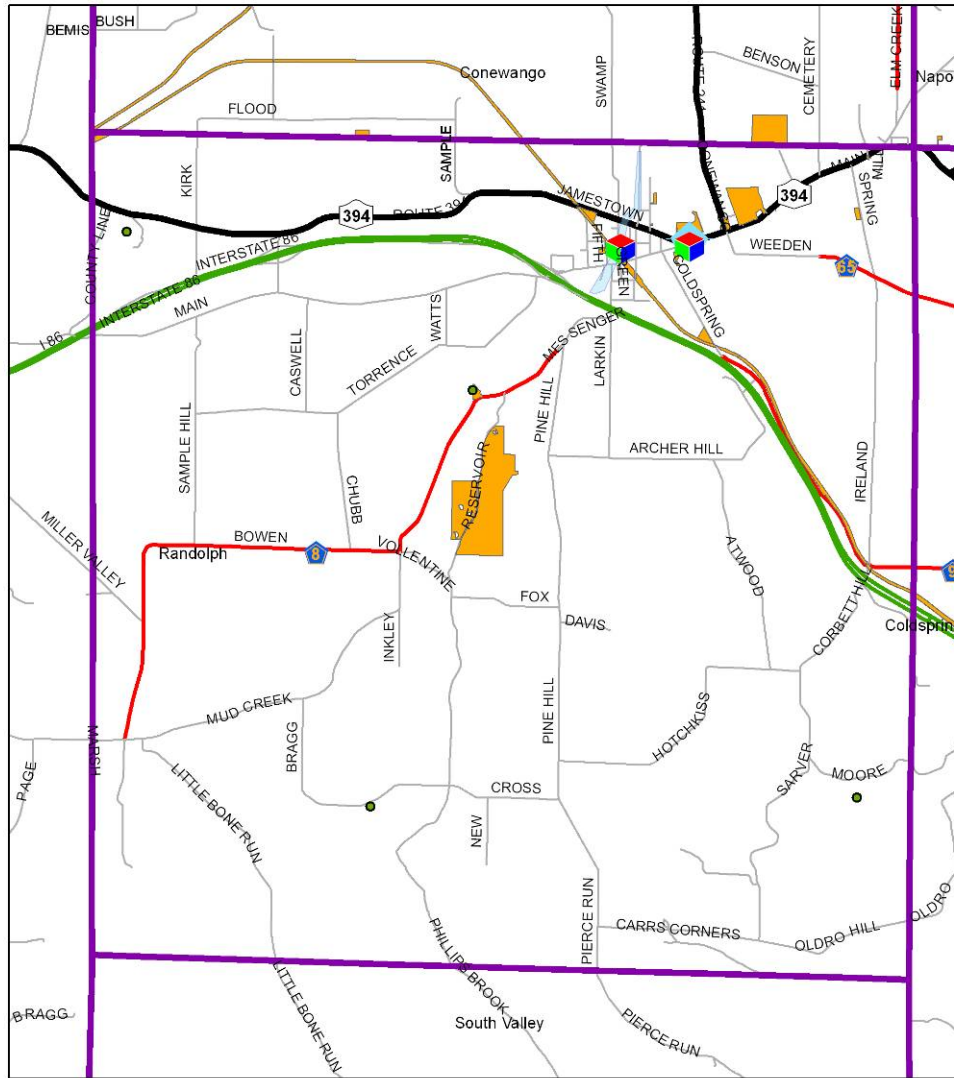
Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –
- 8 Dam Failure – none noted

Concerns:

- Battle Creek needs cleaned out. Full of debris from Tornado.
- Ice Jam – Conewango Creek, debris needs cleaned
- Severe Storm – town wide
- Hail Storm – town wide

Town of Randolph



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF RED HOUSE
TAMARA BOOTH TOWN SUPV
8642 LONKTO HOLLOW RD
SALAMANCA NY 14779
354-9194 (H); 354-5052 (T); xstitch3@hotmail.com

Floodplain Administrator: CEO
Llewellyn France, Highway Superintendent

Date of HAZNY:
Date of Visitation: 1/8/2013
Date of Letter of Participation: 1/11/13

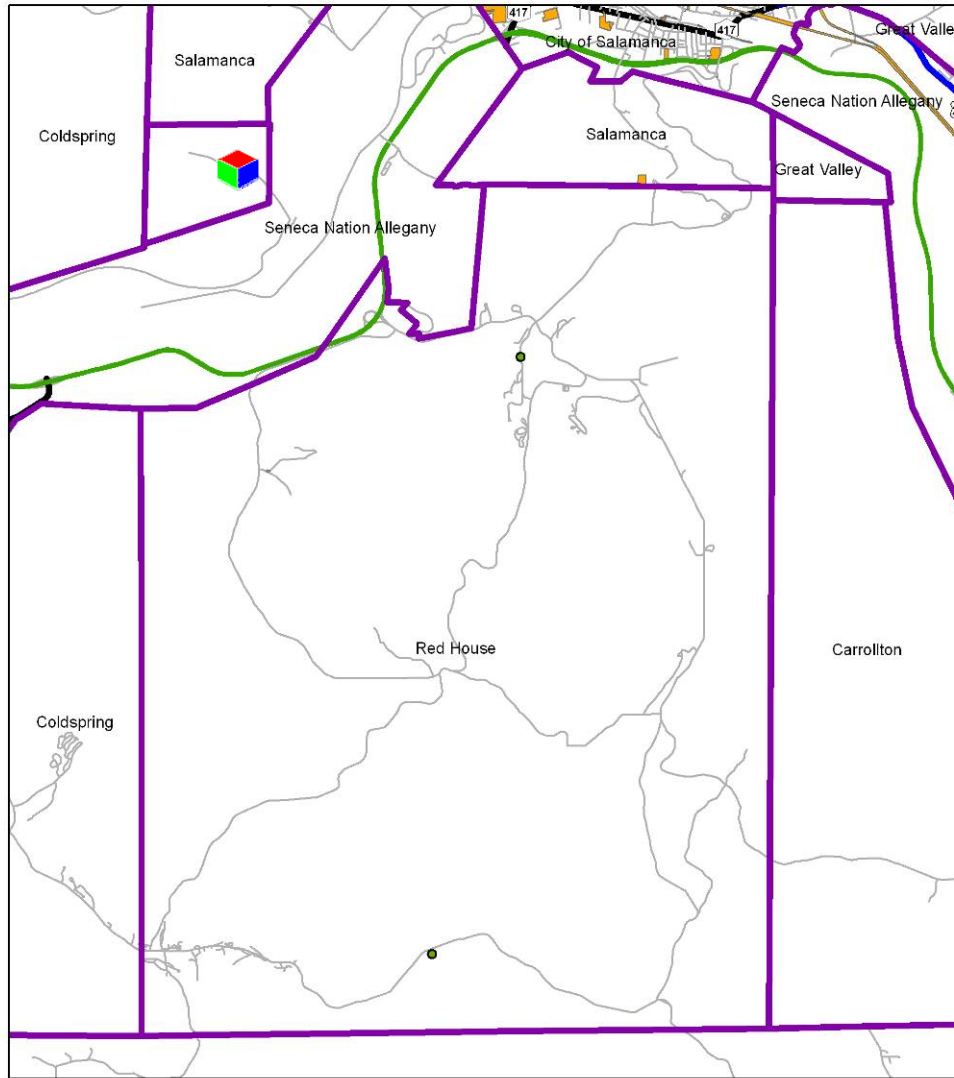
Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks and Allegheny River
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – none noted

Concerns:

The Town Board of Redhouse mentioned weight issues on Sunfish Rd and need for hydraulic study of culverts.

Town of Red House



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | □ Flooding | ⚡ Severe Storm | □ Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ⚡ Tornado | — Flooding | |
| ▨ Erosion (Crystal) | ⚠ Landslide | 🔥 Wildfire/Drought | □ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | □ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF SALAMANCA
MICHAEL A PHILLIPS TOWN SUPV
4295 CENTER ST EXT
SALAMANCA NY 14779
945-4775 (T)

Floodplain Administrator: CEO
Frederick J. Light, Highway Superintendent

Date of HAZNY:
Date of Visitation: 1/8/2013
Date of Letter of Participation: 2/12/13

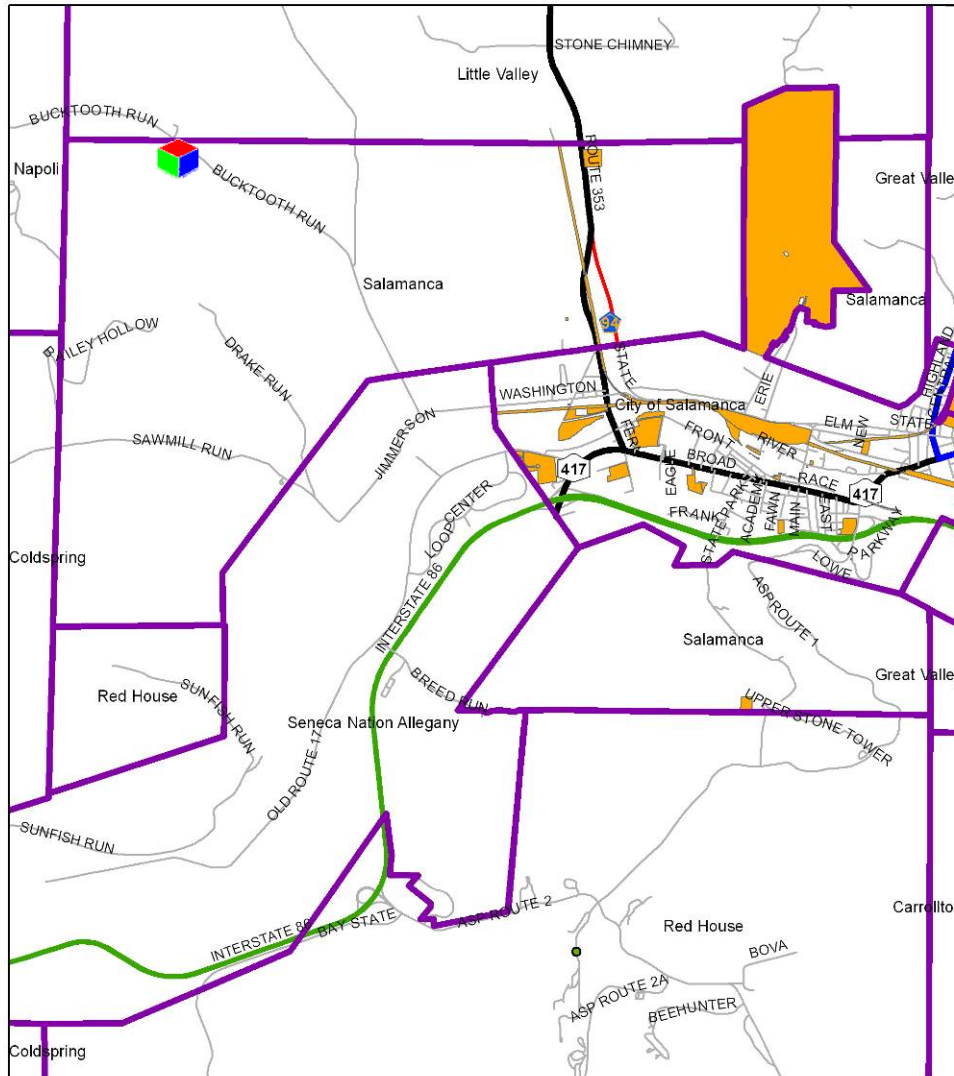
Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks and Allegheny River
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – none noted

Concerns:

The Town Board brought attention to the West Branch Bucktooth Run Rd drainage issues.

Town of Salamanca



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF SOUTH VALLEY
COLLEEN K KRAATZ TOWN SUPV
11888 SAWMILL RUN RD
FREWSBURG NY 14738
354-2090 (T)

Floodplain Administrator: Randall Brooks - CEO
Raymond F. Sugg, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Hazard Questions: 6/4/12
Date of Visitation: 6/4/2012
Date of Letter of Participation: 6/14/2012

Hazards ranked by Highway Superintendent 6/4/12:

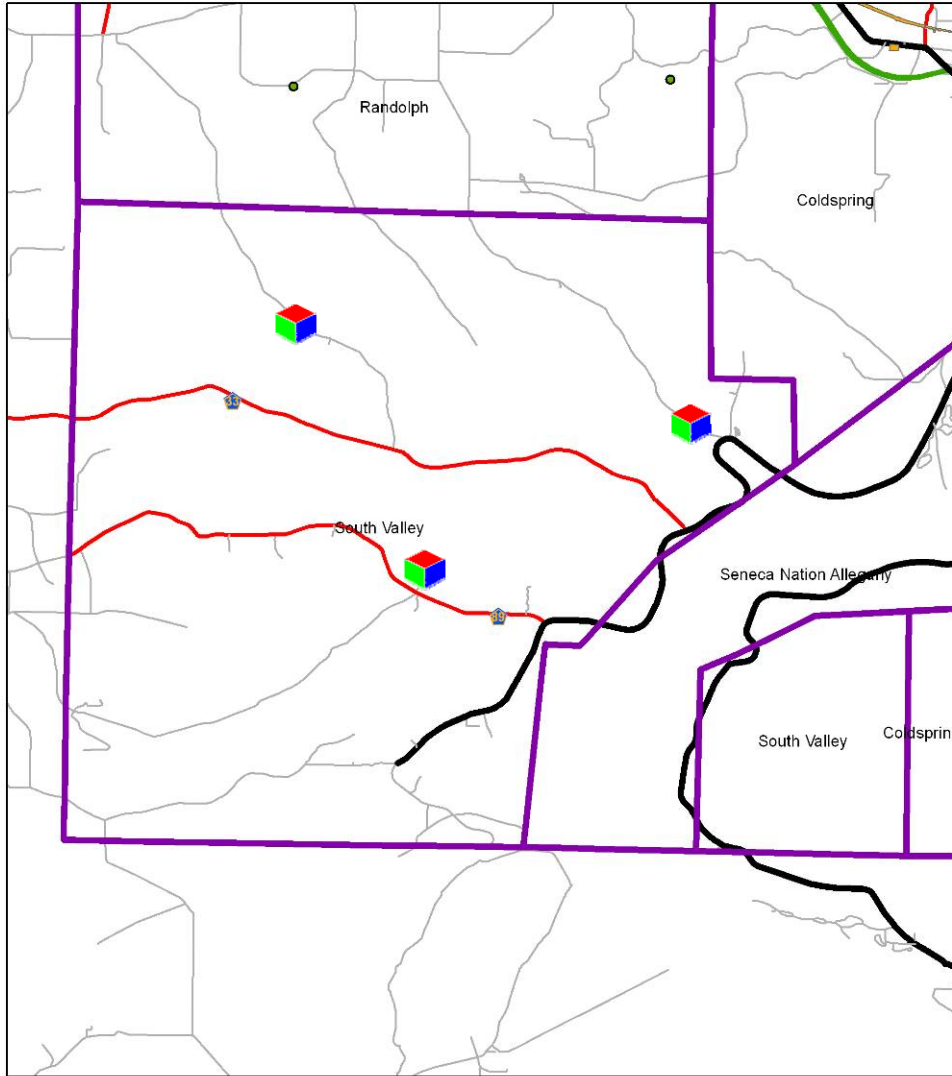
- 1 Flood – all areas around creeks and valleys, road washouts at large diameter culverts, storm events in 2003, 2005, and 2009. Would like to remove culverts and replace with box culverts
- 2 Severe Storms – all low lying areas. Would like to improve ditching and widen roads
- 3 Winter Storm – would like to widen intersections for easier plowing
- 4 Ice Storm – 1998 and 2006 in October, trees fall.
- 5 Ice Jam – Little Bone Run and County Road 33, ice clogs large culverts
- 6 Dam Failure – Kinzua Dam

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks and Allegheny River
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – none noted

Concerns: Undersized culvert on Little Bone Run and Birch Dr. Flooding on lower end of Pierce Rd.

Town of South Valley



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | □ Flooding | ☄ Severe Storm | — Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | — Flooding | |
| ▨ Erosion (Crystal) | ⚠ Landslide | 🔥 Wildfire/Drought | — Ditch Erosion | |
| 📦 Projects | 🏰 Levies | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

TOWN OF YORKSHIRE
MARCIA J SPENCER TOWN SUPV
PO BOX 6
DELEVAN NY 14042
492-4834 (B); 492-4541 (H); 492-1640 (T)

Floodplain Administrator: Marvin Zielonka - CEO
Christopher B. Lexer, Highway Superintendent

Date of HAZNY: 4/14/2011
Date of Visitation: 1/14/13
Date of Letter of Participation: 1/14/13

Hazards ranked by Highway Superintendent 4/14/11:

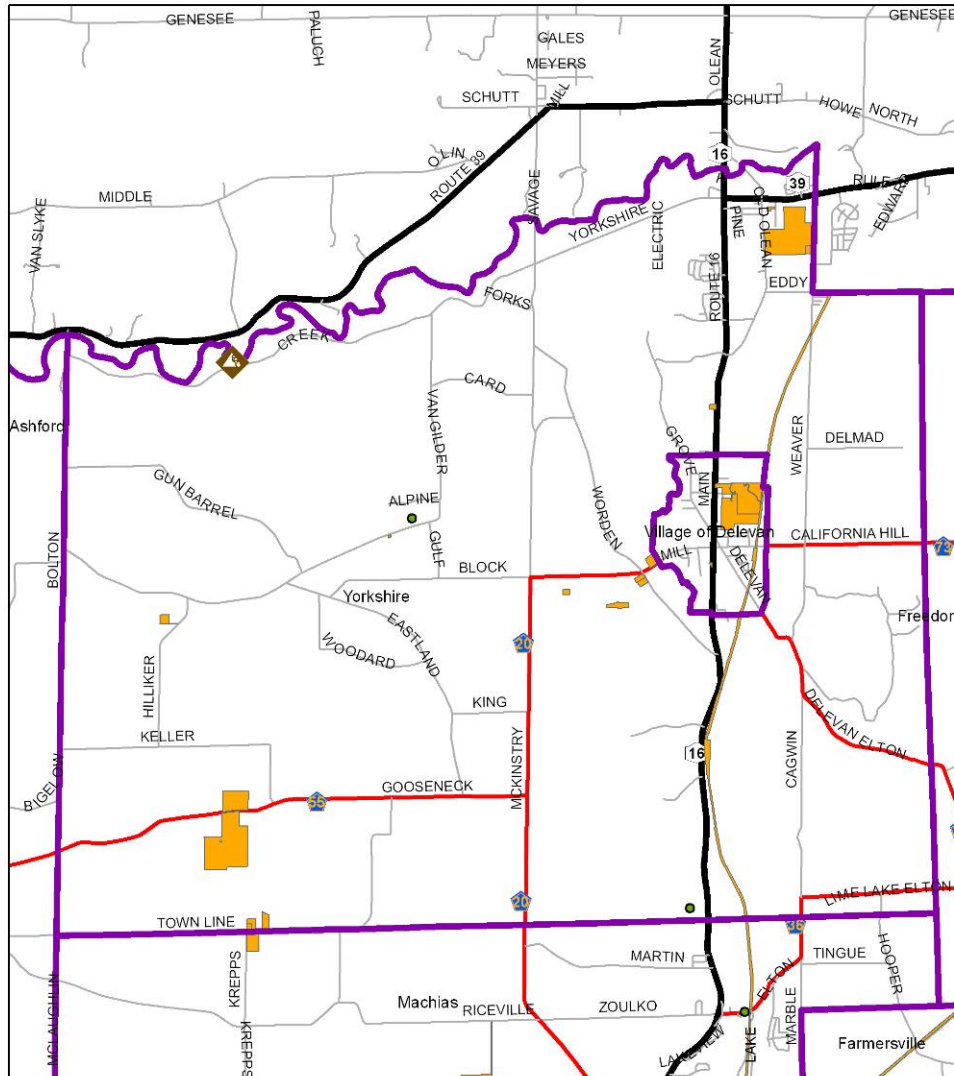
- 1 Winter Storm
- 2 Severe Storm
- 3 Ice Storm
- 4 Flood
- 5 Landslide – along Cattaraugus Creek
- 6 Land Subsidence
- 7 Ice Jam
- 8 Tornado
- 9 Transportation Accident
- 10 Explosion

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – town wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – town wide
- 4 Ice Storms – town wide
- 5 Tornado – town wide
- 6 Wildfire – in rural regions, town wide
- 7 Landslides –near Cattaraugus Creek
- 8 Dam Failure – none noted

Concerns: Need a prioritized list of properties at risk due to landslides along Cattaraugus Creek.

Town of Yorkshire



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF ALLEGANY
RICHARD LAMBERSON MAYOR
124 N SECOND ST
ALLEGANY NY 14706
373-1460

Floodplain Administrator: Lance Jobe - CEO
Dominic Papasergi, Superintendent of PW

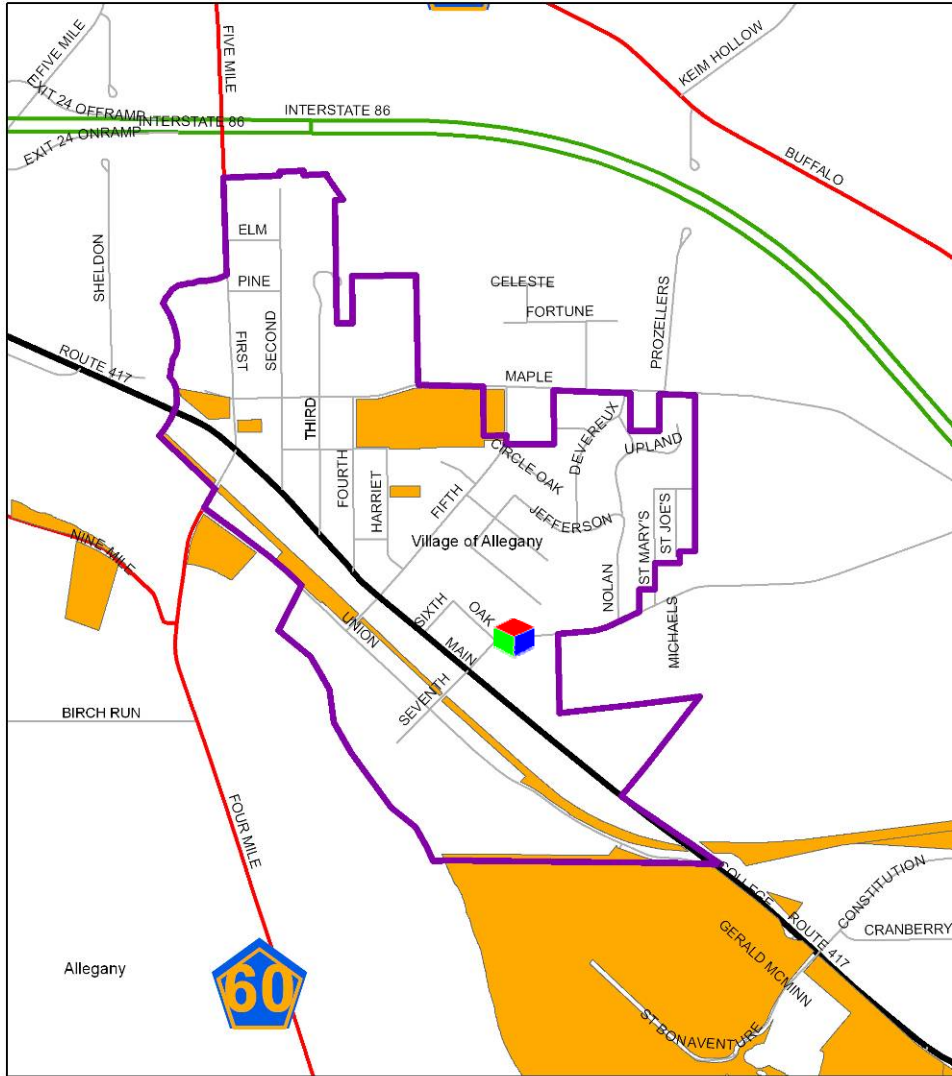
Date of HAZNY:
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 6/4/2012
Date of Letter of Participation: 6/5/2012

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks and Allegheny River, 7th Street
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near Allegheny River
- 8 Dam Failure – none noted

Concerns: Flooding due to storm water on 7th Street from St. Mary's to the Allegheny River

Village of Allegany



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF CATTARAUGUS
ERIC PRITCHARD MAYOR
69 LEAVENWORTH ST
CATTARAUGUS NY 14719

Floodplain Administrator: Frank Watson - CEO
Jason Opferbeck, Superintendent of PW

Date of HAZNY: 4/14/2011
Date of Hazard Questions: 3/15/12
Date of Hazard Mapping with Southern Tier West: 12/8/11
Date of Visitation: 6/11/2012
Date of Letter of Participation: 6/11/2012

Hazards ranked by Highway Superintendent 4/14/11:

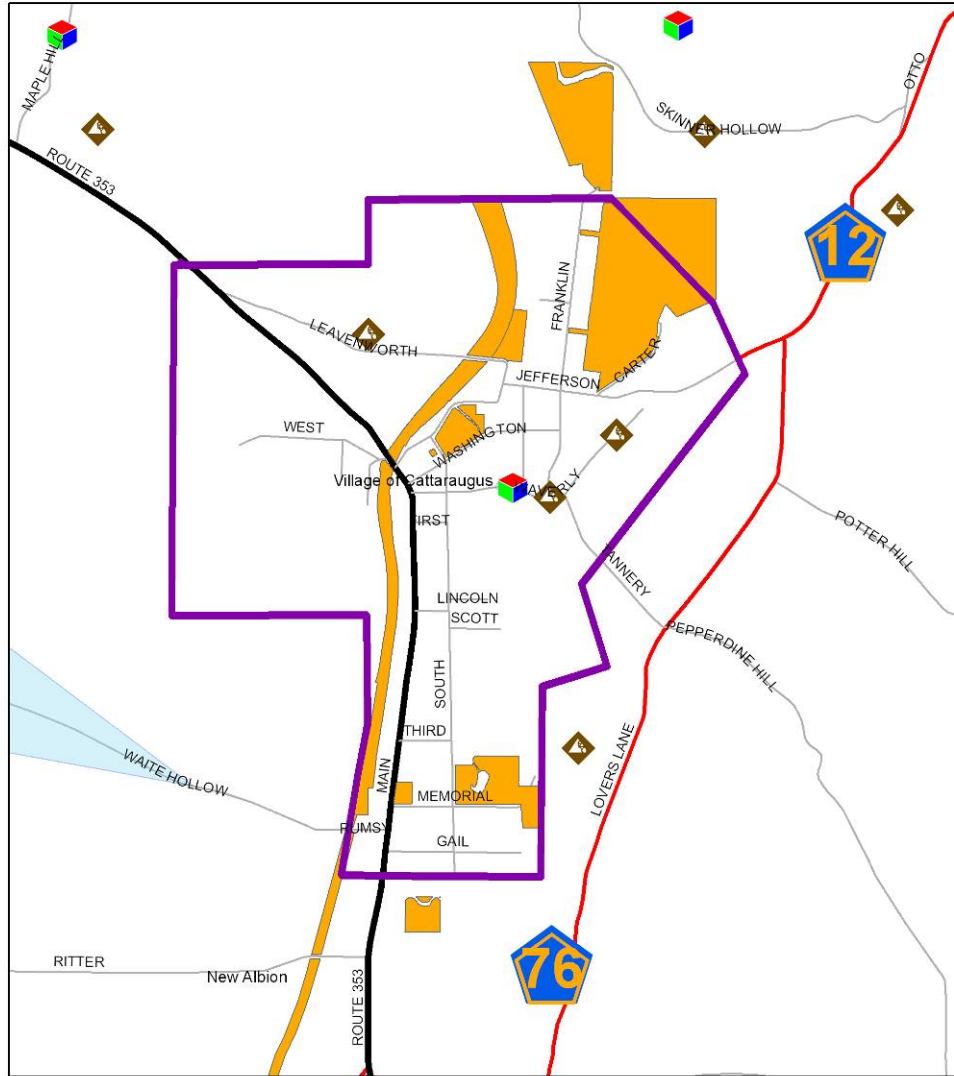
- 1 Landslide
- 2 Winter Storm
- 3 Flood
- 4 Ice Storm
- 5 Severe Storms
- 6 Wildfire
- 7 Tornado
- 8 Ice Jam
- 9 Water Supply Contamination
- 10 Land Subsidence

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks drainage issues, village wide, very old system with little documentation
- 3 Severe Storms – village wide, power outages affect water and sewer
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides – several locations: Jefferson, Waverly, Leavenworth, and South Franklin Streets
- 8 Dam Failure – none noted

Concerns:

Village of Cattaraugus



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | ■ Flooding | ☄ Severe Storm | ■ Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | ■ Flooding | |
| ▨ Erosion (Crystal) | ⚠ Landslide | ☄ Wildfire/Drought | ■ Ditch Erosion | |
| 📦 Projects | 🏠 Levies | ☄ Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | ■ CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF DELEVAN
ANTHONY WENKE MAYOR
45 MILL ST
DELEVAN NY 14042

Floodplain Administrator: Pat Cummings - CEO
Daren A. Smith, Superintendent of PW

Date of HAZNY: 4/14/2011
Date of Visitation: 6/5/2012
Date of Letter of Participation: 6/19/2012

Hazards ranked by Highway Superintendent 4/14/11:

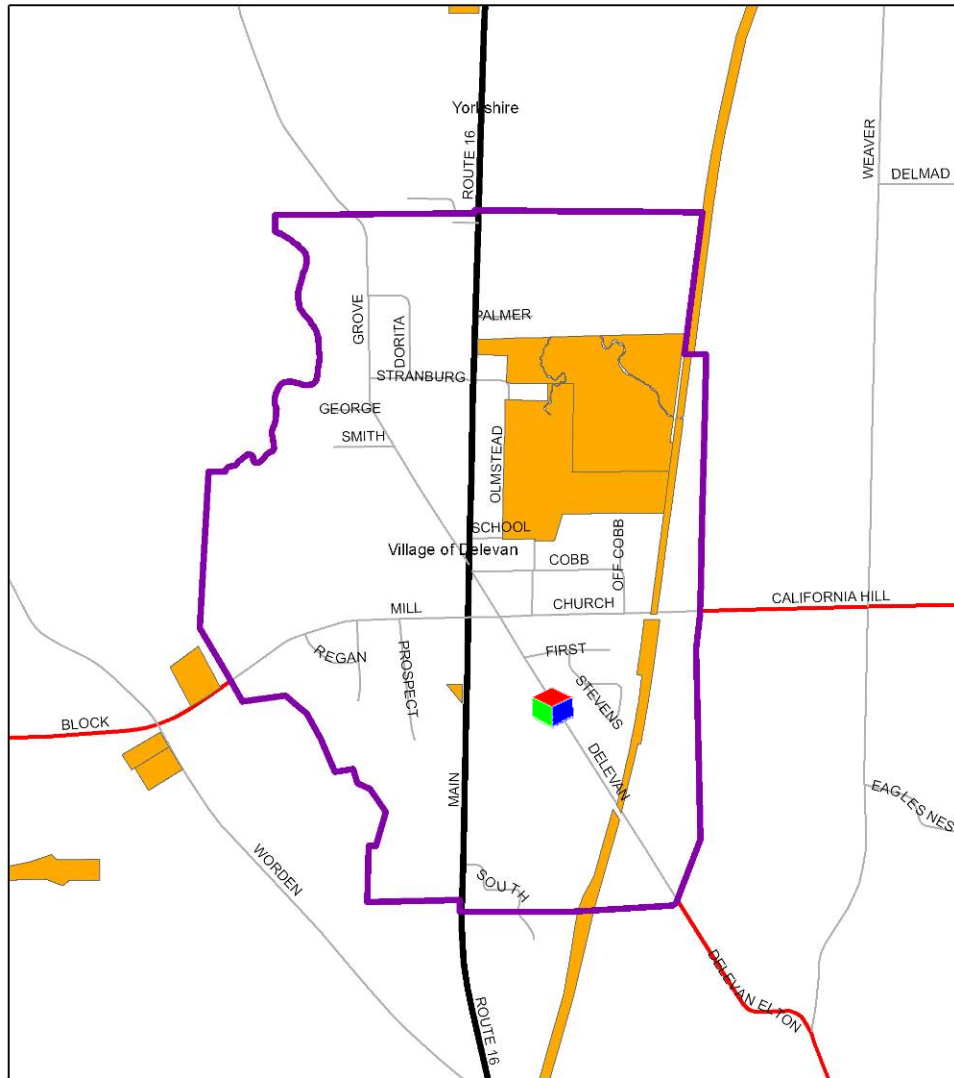
- 1 Winter Storm
- 2 Ice Storm
- 3 Sever Storm
- 4 Flood
- 5 Transportation Accident
- 6 Land Subsidence
- 7 HazMat in Transit
- 8 Dam Failure
- 9 Radiological in Transit
- 10 Tornado

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near creeks
- 8 Dam Failure – none noted

Concerns: Under drain flooding on Delevan Ave.

Village of Delevan



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF ELLICOTTVILLE
CHARLES COOLIDGE MAYOR
17 ROCKWELL AVE POB 384
ELLICOTTVILLE NY 14731

Floodplain Administrator: CEO
Harold Morton, Superintendent of PW

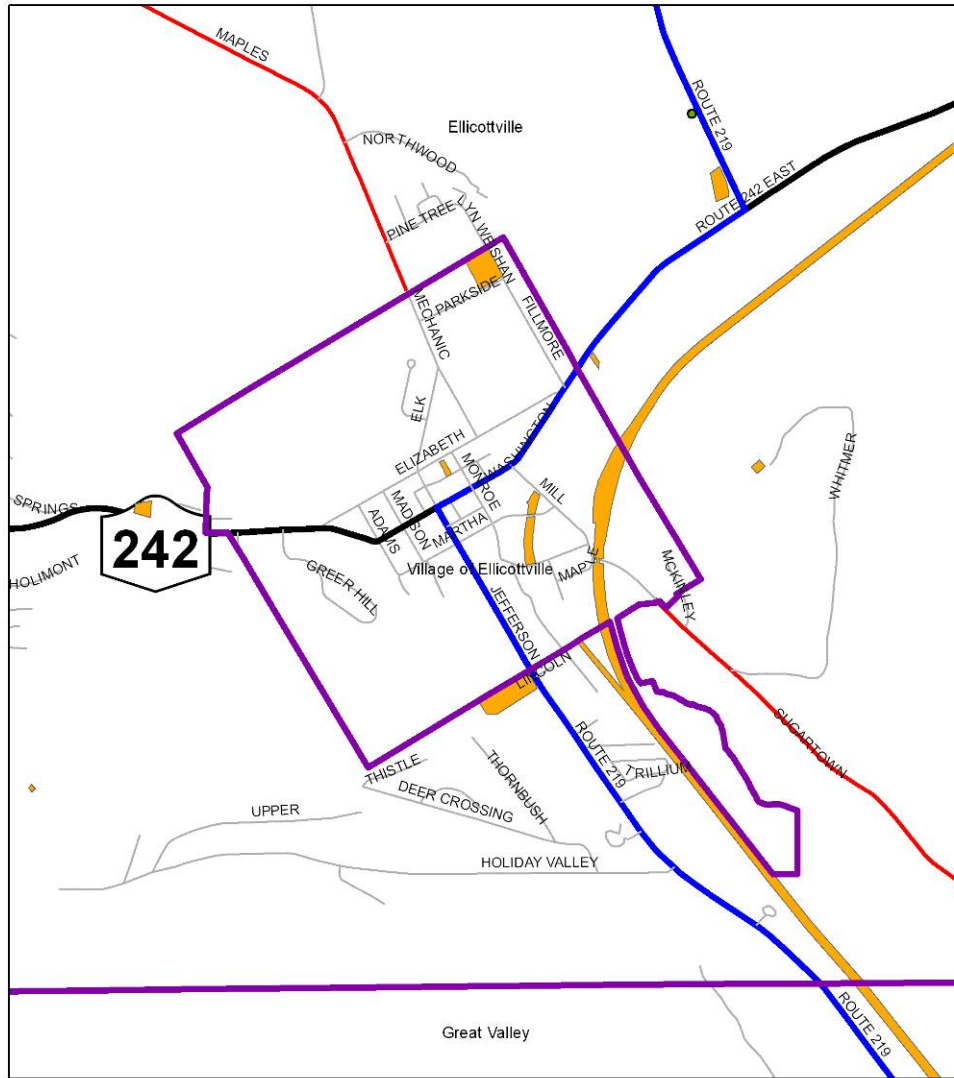
Date of HAZNY:
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 6/11/2012
Date of Letter of Participation:

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks
- 3 Water Supply/Drought
- 4 Severe Storms – village wide
- 5 Ice Storms – village wide
- 6 Tornado – village wide
- 7 Wildfire – in rural regions, village wide
- 8 Landslides –near creeks
- 9 Dam Failure – none noted

Concerns: Water supply/drought. Of particular concern is water supply/drought conditions due to new developments putting undue burden on water supply. In conjunction with the Village of Ellicottville, the town would like to research a water retention reservoir.

Village of Ellicottville



- | | | | | |
|------------------------------|-------------|--------------------|----------------------------|--------|
| — Flooding (Crystal) | □ Flooding | 🌀 Severe Storm | 🔴 Ice Jam Flooding | N
↑ |
| — Ice Jam Flooding (Crystal) | — Ice Storm | 🌀 Tornado | 🟢 Flooding | |
| ▨ Erosion (Crystal) | 🏠 Landslide | 🔥 Wildfire/Drought | 🟠 Ditch Erosion | |
| 📦 Projects | 🏰 Levies | 🚧 Erosion | ● sde.SDE.Cattaraugus_Dams | |
| | | | 🟡 CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF FRANKLINVILLE
ROBERT BRETON MAYOR
31 MAPLE AVE
FRANKLINVILLE NY 14737
716-676-3010

Floodplain Administrator: Russell Hatch - CEO
Cary Hatch, Superintendent of PW

Date of HAZNY:

Date of Hazard Mapping with Southern Tier West: 12/8/11

Date of Visitation:

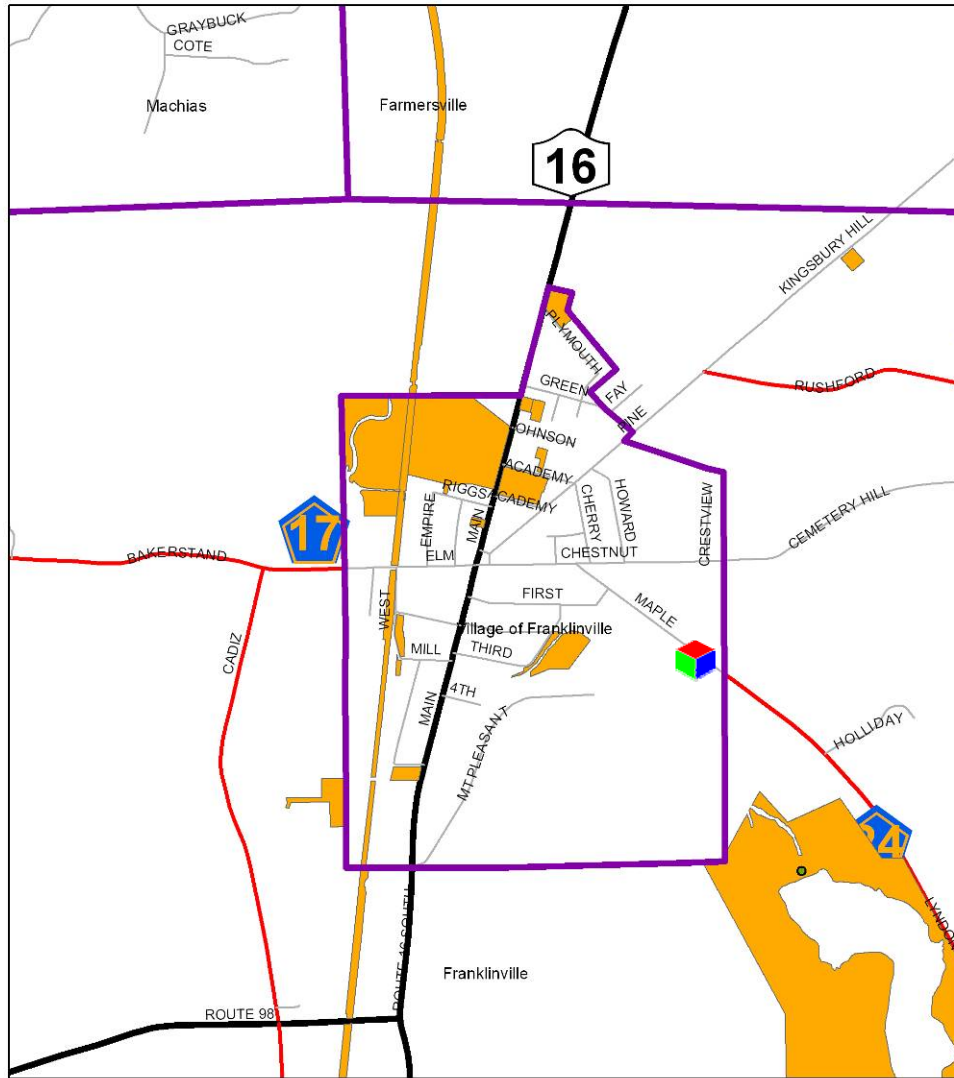
Date of Letter of Participation: 1/15/13

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks, Lyndon Center Rd
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near creeks
- 8 Dam Failure – none noted

Concerns: Undersized culvert on Lyndon Center Rd.

Village of Franklinville



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|---|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF GOWANDA
HEATHER MCKEEVER MAYOR
27 E MAIN ST
GOWANDA NY 14070

Floodplain Administrator: CEO
Gary Denea, Highway Superintendent

Date of HAZNY:

Date of Visitation: 1/22/13

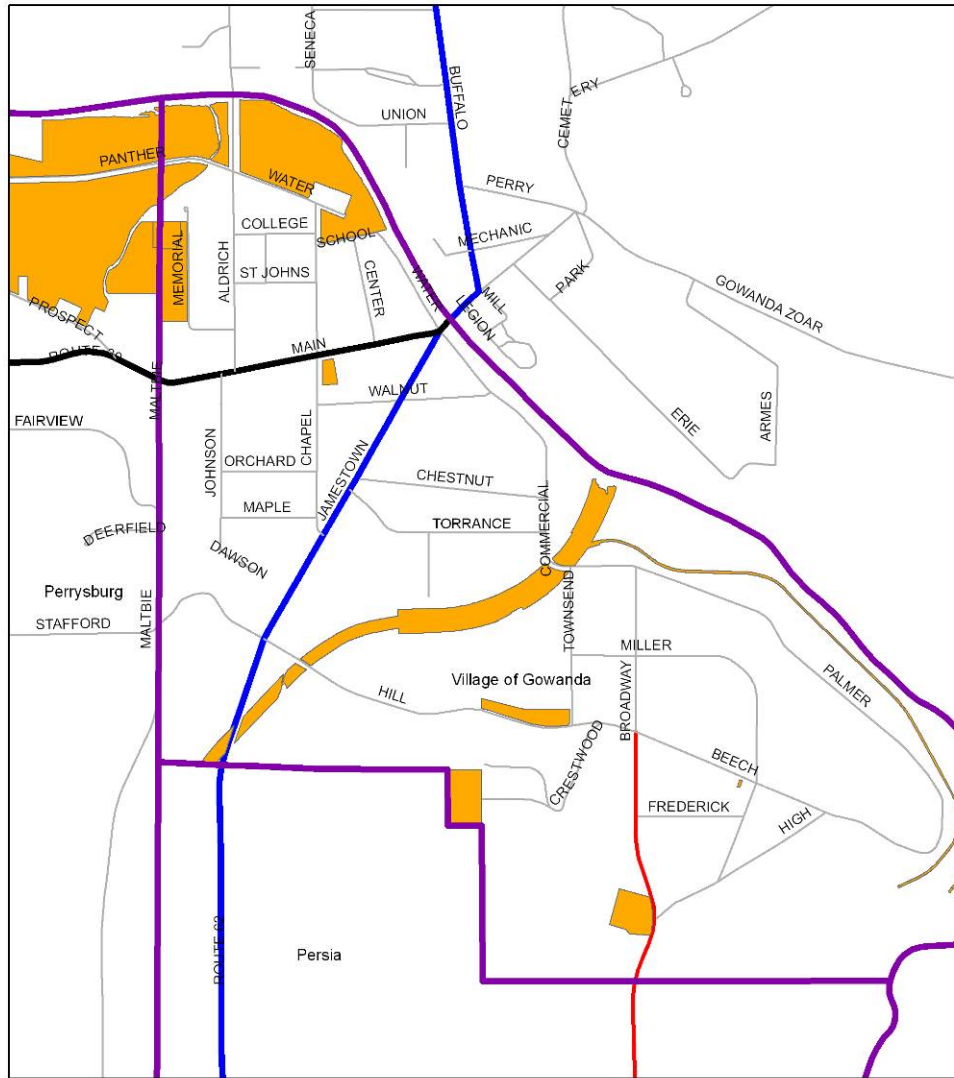
Date of Letter of Participation: 2/8/13

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks, Thatcher Brook and Grannis Brook
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near creeks
- 8 Dam Failure – none noted

Concerns:

Village of Gowanda



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF LITTLE VALLEY
NORMAN MARSH MAYOR
121 FIRST ST
LITTLE VALLEY NY 14755

Floodplain Administrator: CEO
Dave Reynolds, Superintendent of PW

Date of HAZNY: 4/14/2011
Date of Hazard Questions: 3/15/2012
Date of Hazard Mapping with Southern Tier West: 2/9/2012
Date of Visitation:
Date of Letter of Participation: 1/14/13

Hazards ranked by Highway Superintendent 4/14/11:

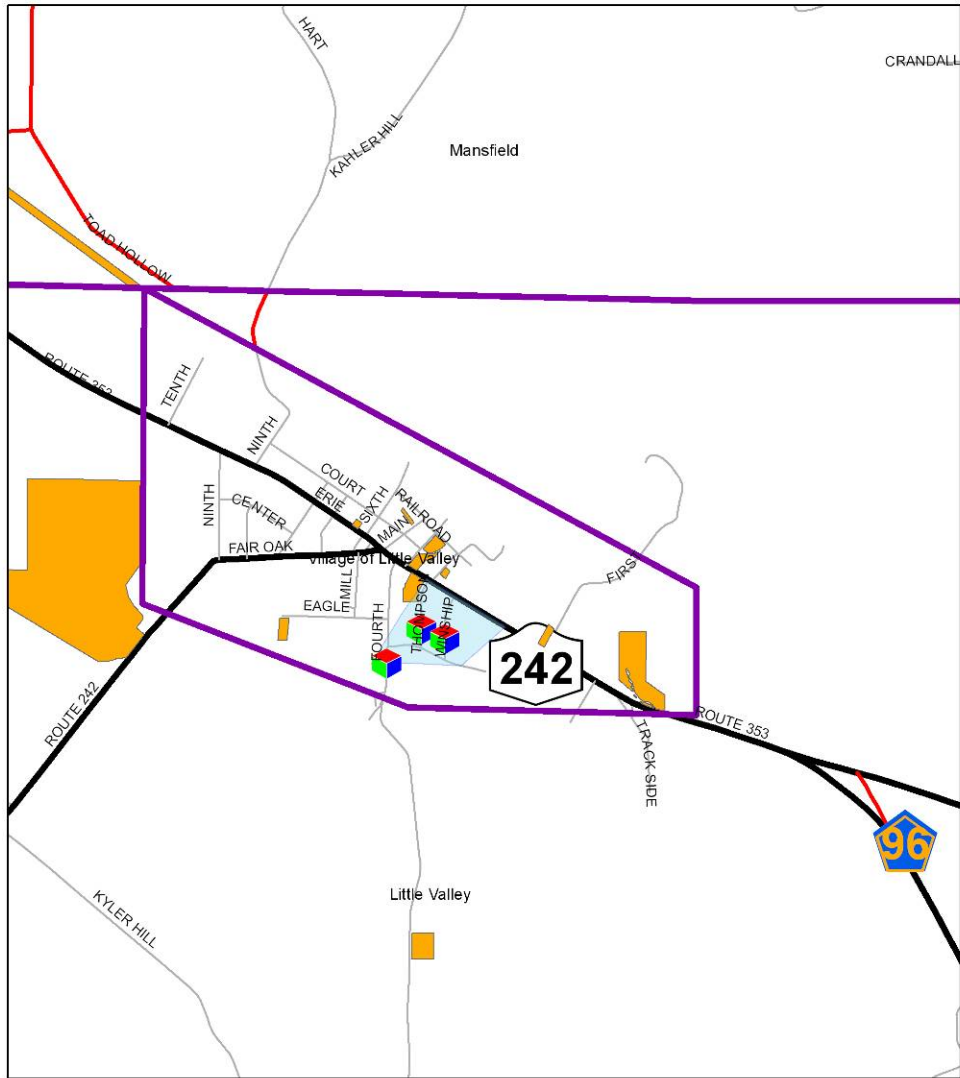
- 1 Winter Storm
- 2 Severe Storm
- 3 Ice Storm
- 4 Ice Jam
- 5 Flood
- 6 Landslide
- 7 Land Subsidence
- 8 Earthquake
- 9 Wildfire
- 10 Dam Failure

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks
 - o Fourth St and Thompson Ave culverts need to be enlarged, extensive flooding
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide Electrical System is vulnerable to widespread damage
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near creeks
- 8 Dam Failure – none noted

Concerns:

Village of Little Valley



- | | | | | |
|----------------------------|-----------|------------------|--------------------------|-------|
| Flooding (Crystal) | Flooding | Severe Storm | Ice Jam Flooding | N
 |
| Ice Jam Flooding (Crystal) | Ice Storm | Tornado | Flooding | |
| Erosion (Crystal) | Landslide | Wildfire/Drought | Ditch Erosion | |
| Projects | Levies | Erosion | sde.SDE.Cattaraugus_Dams | |
| | | | CriticalFeatures | |

Village of Little Valley

103 Rock City Street Little Valley, New York 14755
Tel: (716) 938-9151 Fax: (716) 938-9154

Norman L. Marsh
Mayor

Peggy M. Root
Clerk/Treasurer

April 2, 2012

Crystal Gross
Cattaraugus County
303 Court Street
Little Valley, NY 14755

Re: Multi-Jurisdictional
Hazard Mitigation Plan Update

~~Hazard #4~~

3+ inches of rain water in 21 minutes

Dear Crystal:

On May 19, 2011, due to heavy rains that fell, a small stream eroded its banks and an undersized culvert could not handle the remaining water coming off the Fourth Street hill. This undersized road culvert has flooded in the past during heavy rains and has caused property damage including flooded basements on Fourth Street. The water continued down Fourth Street severely damaging blacktop, ditches and lawns on both sides of the road. There are also a large number of undersized driveway culverts that could not handle the large amount of water. This has also been a repetitive problem. On Fourth Street, in the waters path are 29 homes and a church of which several sustained water damage to basements.

The water continued from the Fourth Street lawns and down the Fourth Street stream to Thompson Avenue. On Thompson Avenue there is another undersized road culvert that could not handle the large amount of water. This undersized road culvert has flooded in the past during heavy rains and has caused property damage including flooded basements. The water continued down Thompson Avenue damaging ditches and lawns on both sides of the road. On Thompson Avenue there also are a large number of undersized driveway culverts that could not handle the large amount of water. This too has been a repetitive problem. In the waters path on Thompson Avenue are 14 homes and a church. The church sustained first floor damage and a number of homes basements were flooded.

We are an Equal Opportunity Provider. Complaints of discrimination should be sent to:
USDA, Director, Office of Civil Rights
Room 326-W, Whitten Bldg., 1400 Independence Ave., SW, Washington, DC 20250-94100
Telecommunications Device for the Deaf-NY State relay phone: 1-800-622-1220
or call (202) 720-5964 (voice or TDD)

Village of Little Valley

The Fourth Street stream continued through the Thompson Avenue lawns to Winship Avenue where it severely damaged the blacktop road. The Winship Avenue road culvert was also damaged and is undersized and needs to be replaced. There were a number of homes damaged on Winship Avenue including one home with a collapsed basement wall.

The Fourth Street stream travels from Fourth Street to Thompson Avenue and then to Winship Avenue and continued from there to behind homes on Rock City Street. Due to the large amounts of rain, mud and debris buildup, this stream overflowed the banks causing property damage to several homes on Rock City Street, some with flooded basements.

The undersized driveway and road culverts have been an ongoing problem, causing flood damage to many homes in the past. The culverts on Fourth Street and Thompson Avenue are undersized and desperately need to be replaced.

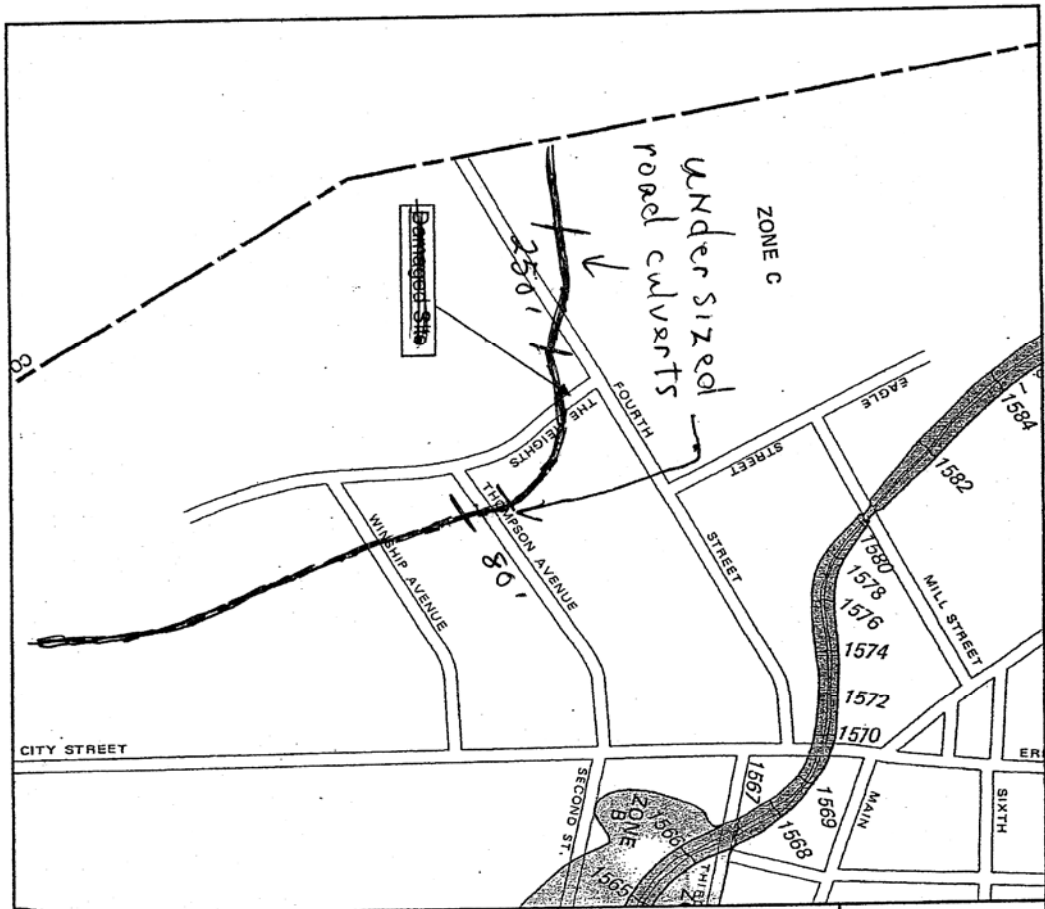
The stream that runs from Fourth Street, Thompson Avenue, Winship Avenue and Rock City Street desperately needs to be cleaned out due to the buildup of mud, rock and debris deposited during this storm.


Sincerely,



David Reynolds
Superintendent of Public Works

DR/tlp




FLOOD INSURANCE RATE MAP
 VILLAGE OF
 LITTLE VALLEY,
 NEW YORK
 CATTARAUGUS COUNTY
 COMMUNITY PANEL NUMBER
 360082 00018

U.S. DEPARTMENT OF HOUSING
 AND URBAN DEVELOPMENT
 FEDERAL INSURANCE ADMINISTRATION

EFFECTIVE
 FEBRUARY 1, 1978

PAGE 1 OF 1

NATIONAL FLOOD INSURANCE PROGRAM
 APPROXIMATE SCALE
 0 400 FEET

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM On-Line. This map does not reflect changes to the flood insurance rate map. For more information on the National Flood Insurance Program, visit the FEMA Flood Map Store at www.fema.gov

Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF PORTVILLE
EMILY WOODHEAD MAYOR
9 TEMPLE ST, POB 379
PORTVILLE NY 14770

Floodplain Administrator: Walter Putt
Theodore J. Shaw, Superintendent of PW

Date of HAZNY:

Date of Hazard Mapping with Southern Tier West: 1/12/12

Date of Visitation: 7/17/2012

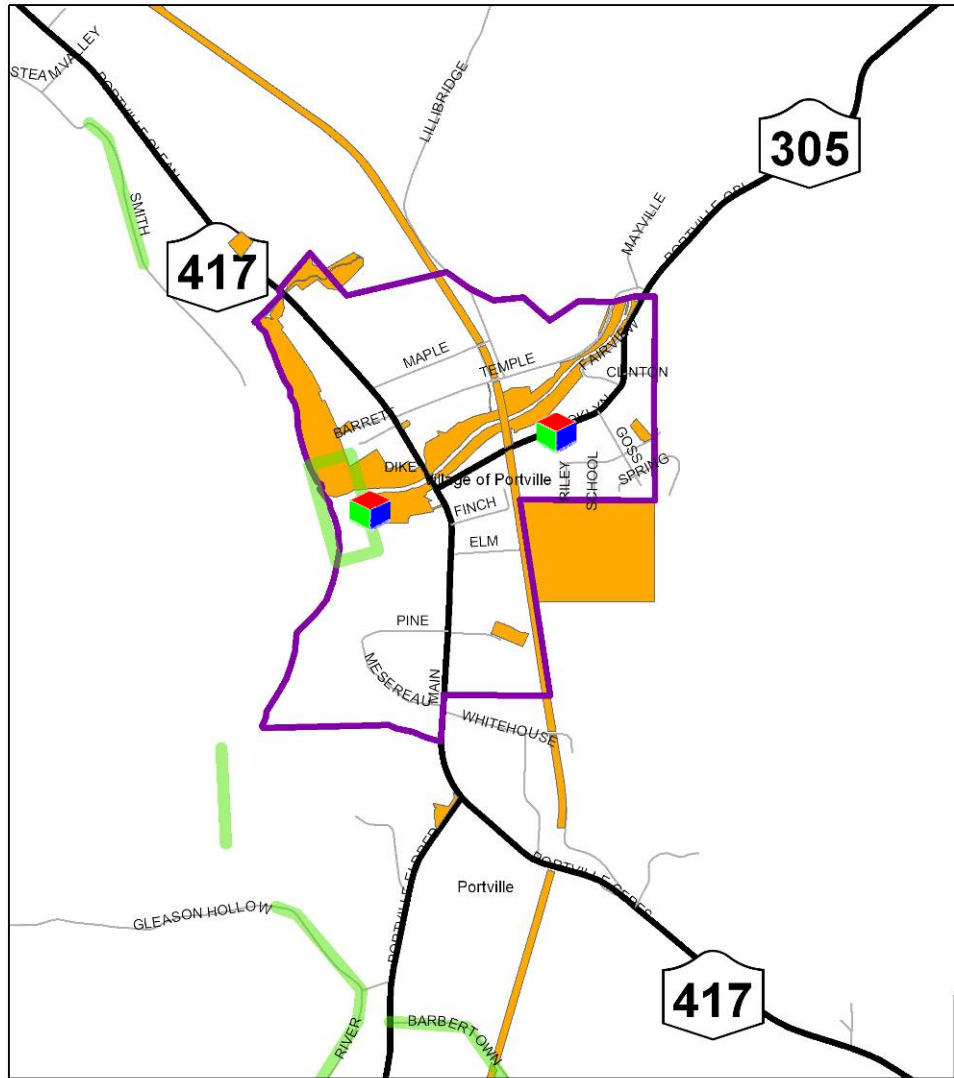
Date of Letter of Participation: 1/16/13

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks, especially on Brooklyn Street. Drainage issues need to be addressed in the village
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near creeks
- 8 Dam Failure – none noted

Concerns: Flooding on Brooklyn St and drainage issues in the village.

Village of Portville



- | | | | |
|------------------------------|-------------|--------------------|----------------------------|
| — Flooding (Crystal) | ■ Flooding | ☄ Severe Storm | ■ Ice Jam Flooding |
| — Ice Jam Flooding (Crystal) | — Ice Storm | ☄ Tornado | ■ Flooding |
| ▨ Erosion (Crystal) | ⚠ Landslide | 🔥 Wildfire/Drought | ■ Ditch Erosion |
| 📦 Projects | 🏠 Levies | ⊠ Erosion | ● sde.SDE.Cattaraugus_Dams |
| | | | ■ CriticalFeatures |



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan

Partner Information

VILLAGE OF SOUTH DAYTON
KAREN STICKLAND MAYOR
POB 269
SOUTH DAYTON NY 14138

Floodplain Administrator: Frank Watson - CEO
Steve Smuda, Superintendent of Public Works

Date of HAZNY: 4/14/2011
Date of Hazard Mapping with Southern Tier West: 2/9/12
Date of Visitation: 3/21/2012
Date of Letter of Participation: 3/19/2012

Hazards ranked by Highway Superintendent 4/14/11:

- 1 Ice Storm
- 2 Sever Storm
- 3 Winter Storm
- 4 Tornado
- 5 Transportation Accident
- 6 Water Supply Contamination
- 7 HazMat Fixed Site
- 8 HazMat in Transet
- 9 Flood – Poor drainage in village
- 10 Ice Jam

Hazard Ranking based on calculated HAZNY scores and averaged for entire Cattaraugus County Region

- 1 Winter Storms – village wide
- 2 Flooding – low laying areas around creeks
- 3 Severe Storms – village wide
- 4 Ice Storms – village wide
- 5 Tornado – village wide
- 6 Wildfire – in rural regions, village wide
- 7 Landslides –near creeks
- 8 Dam Failure – none noted

Concerns: Drainage in village.

