Town of Ferrisburgh

Hazard Mitigation Planning Committee Initial Meeting

Thursday, September 11. 6:30pm – 8:30pm

Town of Ferrisburgh Town Office

Minutes:

1. Convene meeting/Introductions: Attendees present-

- Steve Gutowski- Ferrisburgh Selectboard
- Steve Fleming- Representing VARS
- Anne Cohn- Ferrisburgh Planning Commission and Ferrisburgh Central School
- Ted Marcy- North Ferrisburgh United Methodist Church
- Laura Fall- Interested resident

2. Brief overview of the hazard mitigation planning process:

Tim gave a brief overview of what the hazard mitigation planning process looks like including an expected timeframe. The committee will meet to complete a hazard inventory/risk assessment, brainstorm mitigation projects/activities, and conduct reviews and edits of plan drafts. A reviewable draft should be complete sometime early next year with a hoped for final local adoption of a FEMA approved plan by the Selectboard within a year.

3. Filling out the Hazard Inventory/Risk Assessment matrix:

A Hazard Inventory/Risk Assessment was completed via consensus by the committee (attached) The highest risks identified were hazardous materials incidents related to either Route #7 or to the rail line. Particular concern was expressed about at-grade rail crossings once railbed improvements have been completed and hazardous intersections near the elementary school. Also identified as high priority were: widespread power failure, structure fire, and winter storm/ice storm.

Medium priority hazards were: high winds, lightning strikes, earthquake, and transmissible illness/epidemic.

As part of the HIRA process, committee members identified highest risk areas on maps provided for drifting snow, rail and highway risk areas, high winds, inundation flooding and flash flooding. (attached)

4. Adjourn

# Town of Ferrisburgh Risk Assessment

| Hazard Type | Probability | Warning | Extent | Impact | Risk Rating |
|---|---|---|---|---|---|
| Drought | 2 | 1 | 1 | 1 | 1 |
| Widespread Power Failure | 2 | 4 | 2 | 2 | 3 |
| ~~Flood/~~Flash Flood | 3 | 1 | 1 | 1 | 1 |
| High Winds | 3 | 2 | 2 | 2 | 2 |
| ~~Landslide/Erosion~~ Lake Flooding | 3 | 1 | 1 | 2 | 1 |
| Lightning Strike | 3 | 3 | 1 | 1 | 2 |
| (Highway) HazMat/Transportation Accident | 3 | 4 | 2 | 3 | 3 |
| Structure Fire | 4 | 4 | 1 | 1 | 3 |
| Wildfire | 3 | 1 | 1 | 1 | 1 |
| Winter Storm/Ice Storm | 4 | 1 | 4 | 2 | 3 |
| Earthquake | 3 | 4 | 1 | 1 | 2 |
| ~~Dam Failure~~ Transmissable Illness | 2 | 1 | 2 | 3 | 2 |
| Rail Accident | 3 | 4 | 2 | 3 | 3 |

**Probability: Frequency of Occurrence**

| | |
|---|---|
| 1= Unlikely | <1% in a given year |
| 2= Occasionally | 1%-10% probability in a given year |
| 3= Likely | >10% but <100% in any given year |
| 4= Highly Likely | 100% probability in a given year |

**Warning: Time available to give notice to the majority of the population**

1= More than 12 hours
2= 6-12 Hours
3= 3-6 hours
4= <3 hours (minimal)

**Extent: How large an area is expected to be impacted**

| | |
|---|---|
| 1= Isolated Locations/neighborhood | <20% of population impacted |
| 2= Moderate impact | >20% and <75% of population impacted |
| 3= Community-wide | >75% of population impacted within community |
| 4= Region-wide | Level 2 & 3 impacts in surrounding communities |

**Impact: Severity of damages and disruption**

| | |
|---|---|
| 1= Negligible | Isolated property damage, minimal disruption to infrastructure |
| 2= Minor infrastructure | Isolated moderate to severe property damage, brief disruption to |
| 3= Moderate infrastructure | Severe damages at neighborhood level, temporary closure of |
| 4= Major infrastructure | Severe damages town-wide, temporary to long-term closure of |

**Risk Rating: Total score of Probability, Warning, Extent, and Impact**

| | |
|---|---|
| 1= Low Priority | <8 total score, low cost –no cost mitigation projects only |
| 2= Medium Priority | >8 and <10 total score |
| 3= High Priority | >10 and <12 total score |
| 4= Regional/State-wide Priority | >12 total score |

Highway & Rail High Risk

# Town of Ferrisburgh Road Names

**Road Class**

- US Highway
- State Route or Class 1
- Town Class 2
- Town Class 3
- Town Class 4
- Legal Trail
- Forest Rd
- Private Rd

Lake Champlain

CHARLOTTE
MONKTON
VERGENNES
PANTON
WALTHAM
NEW HAVEN

PVT Shore Rd
PVT Shore Pt Rd
PVT Lucia Ln
PVT Kirsch Ln
PVT East Rd
PVT Lake View Rd
PVT North Rd
PVT South Rd
PVT Annex Rd
PVT Pleasant Bay Rd
PVT Danyow Dr
PVT Bay View Dr
Town Line Rd
Bay View Rd
Bay Rd
PVT Mountain View
PVT Piney Woods Rd
PVT Line Dr
Mount Philo Rd
PVT Braeside Pl
PVT Highland Way
Champlain Hill Rd
PVT Dirt Dr
Stage Rd
Old Hollow Rd
Old Hollow Rd
PVT High Meadows Ln
Long Point Rd
PVT Pidgeon's Roost
PVT Pierce Ln
PVT Bird Haven Ln
PVT Lewis Creek Dr
PVT Steeple Wood Ln
PVT Kingsland Bay State Park Rd
PVT Blue Heron Ln
PVT Gilson Ln
Ashley Rd
Greenbush Rd
Quaker St
PVT Green Meadow Ln
Dakin Rd
Four Winds Rd
Fuller Hand Rd
Mountain Rd
PVT Driftwood Point Ln
PVT Hawkins Bay Ln
State Forest Rd
PVT Westin Rd
Town Beach Rd
Hawkins
Robinson Rd
PVT Stone Meadow Ln
PVT Jewell Ln
Shellhouse Mountain Rd
Jockey Ln
PVT Diamond Island Ln
PVT Grosse Point Rd
PVT Dugway Ln
PVT Summer Point Ln
PVT Kimball Point Ln
PVT Barrows Pt
PVT Thendara Rd
PVT Champlain Blvd
PVT Sunset Ln
PVT O'Bryan Ln
PVT Mile Point Rd
PVT North Harbor Rd
PVT Trails End
PVT Harbor Dr
PVT South Shore Rd
PVT Cottage Ln
PVT Woods Rd
PVT Links Ln
Kimball Dock Rd
Kellogg Bay Rd
PVT Ferry Rd
PVT Riverview
PVT Rock Landing
Fort Cassin Rd
Sand Rd
Schoolhouse Rd
PVT Red Mill Rd
Basin Harbor Rd
Kellogg Bay Rd
PVT Cemetery Ln
PVT Support Services Dr
PVT Stan Ln
Button Bay Rd
PVT Button Bay State Park Rd
PVT Button Bay Ln
PVT Reuben's Way
PVT Spencer Farm Rd
Arnold Bay Rd
Button Bay Rd
Jersey St
Webster Rd
PVT Donovan Ln
Basin Harbor Rd
PVT Dove Ln
PVT Sleepy Hollow Ln
PVT Towpath Ln
Little Chicago Rd
Sand Rd
Cross Rd
Walker Rd
Brickyard Rd
PVT Old Orchard Way
PVT Henry's Way
PVT Round Barn Rd
PVT Atkins Farm Rd
PVT Depot Rd
PVT Haigis Ln
PVT Rabbit Run
Buckwheat St
Shellhouse Mountain Rd
PVT Mountain Meadow
Middlebrook Rd
Creamery Rd
Middlebrook Rd
Avery Rd
PVT Little Otter Ln
Tuppers Crossing
Satterly Rd
Botsford Rd
PVT Vander's Wey
Locust Ln
Marsh Hill Rd
PVT Wild Turkey Ln
Meigs Rd
Burroughs Farm Rd
Reed Rd
Wing Rd
PVT Mud Creek Ln
Field Rd
Dean Rd
Monkton Rd
Bisbee Rd
Monkton Rd
Ridgeview Dr
PVT Windy Ln
South Middlebrook Rd
PVT Brunet Ln
PVT Viscido Dr
Pee Ridge Rd
Clark Woods Rd
New Haven Rd
Church St
PVT Bedford Rd
Plank Rd
PVT Raymond Rd
Plank Rd
LaDuke Rd
Lime Kiln Rd
Pond Ln
Old Ledge Ln
PVT Nuthatch Ln
Echo Rd

0 0.5 1 2 Miles

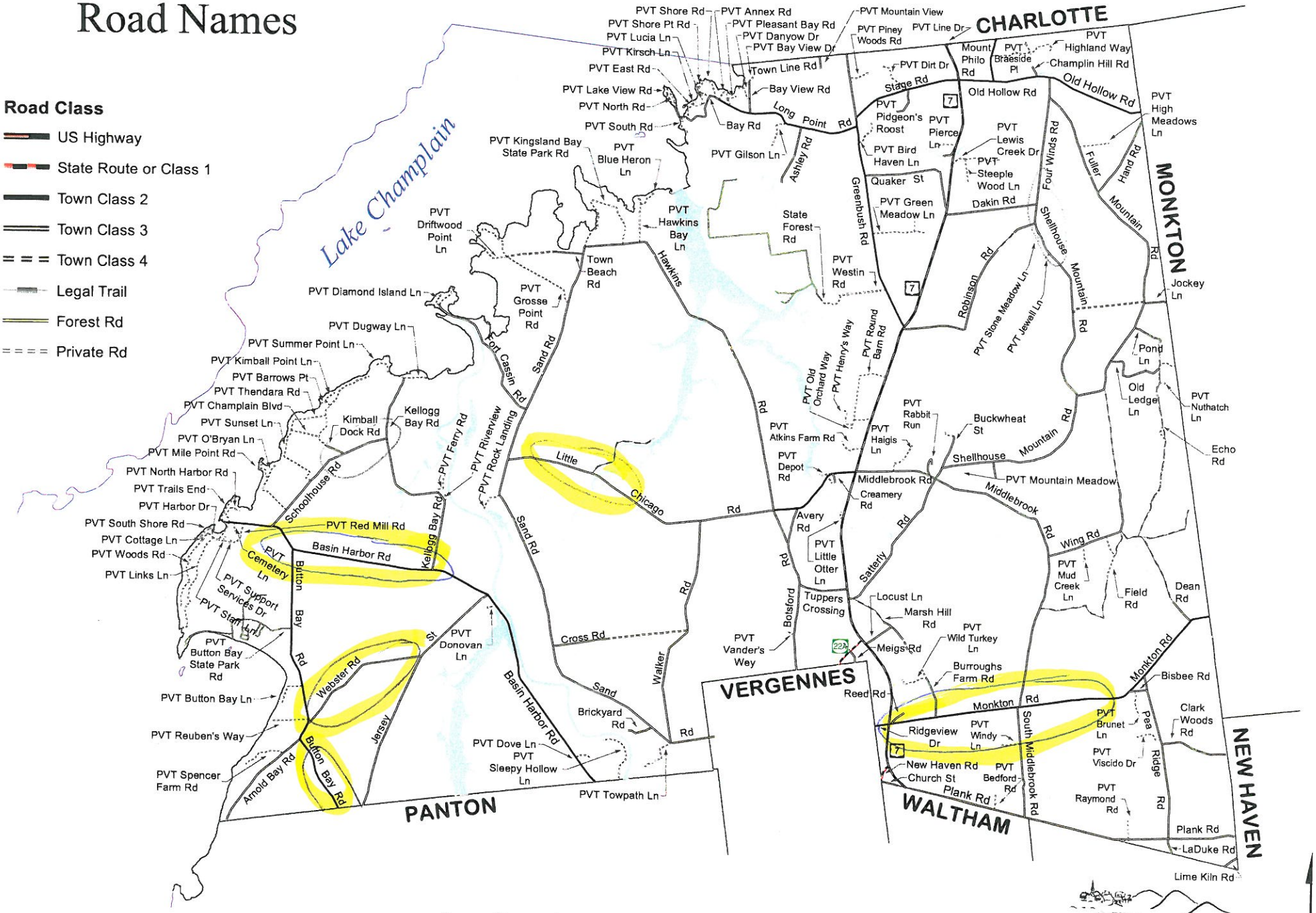
N

ACRPC 1/2013

Addison County REGIONAL PLANNING COMMISSION

Snow Drifting

# Town of Ferrisburgh Road Names




ACRPC 1/2013

Addison County REGIONAL PLANNING COMMISSION

High Winds

# Town of Ferrisburgh Road Names

**Road Class**

- US Highway
- State Route or Class 1
- Town Class 2
- Town Class 3
- Town Class 4
- Legal Trail
- Forest Rd
- Private Rd

Lake Champlain

CHARLOTTE
MONKTON
VERGENNES
WALTHAM
NEW HAVEN
PANTON

PVT Shore Rd
PVT Shore Pt Rd
PVT Lucia Ln
PVT Kirsch Ln
PVT East Rd
PVT Lake View Rd
PVT North Rd
PVT South Rd
PVT Annex Rd
PVT Pleasant Bay Rd
PVT Danyow Dr
PVT Bay View Dr
Town Line Rd
Bay View Rd
Bay Rd
PVT Gilson Ln
Long Point Rd
Ashley Rd
PVT Kingsland Bay State Park Rd
PVT Blue Heron Ln
PVT Mountain View
PVT Piney Woods Rd
PVT Line Dr
PVT Dirt Dr
Stage Rd
Mount Philo Rd
PVT Braeside Pl
PVT Highland Way
Champlin Hill Rd
Old Hollow Rd
PVT High Meadows Ln
PVT Pidgeon's Roost
PVT Bird Haven Ln
PVT Pierce Ln
PVT Lewis Creek Dr
PVT Steeple Wood Ln
Quaker St
PVT Green Meadow Ln
Dakin Rd
Greenbush Rd
Four Winds Rd
Fuller Mountain Rd
Hand Rd
Shellhouse Mountain Rd
Robinson Rd
PVT Stone Meadow Ln
PVT Jewell Ln
Jockey Ln
PVT Driftwood Point Ln
PVT Hawkins Bay Ln
Town Beach Rd
Hawkins Rd
State Forest Rd
PVT Westin Rd
PVT Diamond Island Ln
PVT Dugway Ln
PVT Grosse Point Rd
Fort Cassin Rd
Sand Rd
PVT Summer Point Ln
PVT Kimball Point Ln
PVT Barrows Pt
PVT Thendara Rd
PVT Champlain Blvd
PVT Sunset Ln
PVT O'Bryan Ln
PVT Mile Point Rd
PVT North Harbor Rd
PVT Trails End
PVT Harbor Dr
PVT South Shore Rd
PVT Cottage Ln
PVT Woods Rd
PVT Links Ln
Kimball Dock Rd
Kellogg Bay Rd
PVT Ferry Rd
PVT Riverview
PVT Rock Landing
Schoolhouse Rd
PVT Red Mill Rd
Basin Harbor Rd
Kellogg Bay Rd
PVT Cemetery Ln
PVT Support Services Dr
PVT Staff Ln
Button Bay Rd
PVT Button Bay State Park Rd
PVT Button Bay Ln
PVT Reuben's Way
PVT Spencer Farm Rd
Arnold Bay Rd
Button Bay Rd
Jersey St
Webster Rd
PVT Donovan Ln
Basin Harbor Rd
Little Chicago Rd
Cross Rd
Sand Rd
Walker Rd
Brickyard Rd
PVT Dove Ln
PVT Sleepy Hollow Ln
PVT Towpath Ln
PVT Old Orchard Way
PVT Henry's Way
PVT Round Barn Rd
PVT Atkins Farm Rd
PVT Depot Rd
PVT Rabbit Run
PVT Haigis Ln
Buckwheat St
Shellhouse Mountain Rd
PVT Mountain Meadow
Middlebrook Rd
Creamery Rd
Avery Rd
PVT Little Otter Ln
Tuppers Crossing
Botsford Rd
PVT Vander's Wey
Satterly Rd
Locust Ln
Marsh Hill Rd
Meigs Rd
PVT Wild Turkey Ln
Burroughs Farm Rd
Reed Rd
Wing Rd
PVT Mud Creek Ln
Field Rd
Dean Rd
Monkton Rd
Bisbee Rd
Clark Woods Rd
PVT Brunet Ln
PVT Viscido Dr
Pea Ridge Rd
PVT Raymond Rd
Ridgeview Dr
PVT Windy Ln
South Middlebrook Rd
New Haven Rd
Church St
PVT Bedford Rd
Plank Rd
LaDuke Rd
Lime Kiln Rd
Pond Ln
Old Ledge Ln
PVT Nuthatch Ln
Echo Rd

0 0.5 1 2 Miles

N

Addison County
REGIONAL PLANNING COMMISSION

ACRPC 1/2013

Inundation Flooding

# Town of Ferrisburgh Road Names

**Road Class**

- US Highway
- State Route or Class 1
- Town Class 2
- Town Class 3
- Town Class 4
- Legal Trail
- Forest Rd
- Private Rd

Lake Champlain

CHARLOTTE
MONKTON
VERGENNES
PANTON
WALTHAM
NEW HAVEN

PVT Shore Rd
PVT Shore Pt Rd
PVT Lucia Ln
PVT Kirsch Ln
PVT East Rd
PVT Lake View Rd
PVT North Rd
PVT South Rd
PVT Annex Rd
PVT Pleasant Bay Rd
PVT Danyow Dr
PVT Bay View Dr
Town Line Rd
Bay View Rd
Bay Rd
PVT Gilson Ln
PVT Mountain View
PVT Piney Woods Rd
PVT Line Dr
PVT Dirt Dr
Stage Rd
Mount Philo Rd
PVT Braeside Pl
PVT Highland Way
Champlin Hill Rd
Old Hollow Rd
PVT High Meadows Ln
Long Point Rd
Ashley Rd
PVT Kingsland Bay State Park Rd
PVT Blue Heron Ln
PVT Pidgeon's Roost
PVT Bird Haven Ln
PVT Pierce Ln
PVT Lewis Creek Dr
PVT Steeple Wood Ln
Quaker St
PVT Green Meadow Ln
Dakin Rd
Greenbush Rd
Four Winds Rd
Fuller
Hand Rd
Mountain Rd
PVT Driftwood Point Ln
PVT Hawkins Bay Ln
State Forest Rd
PVT Westin Rd
Town Beach Rd
Hawkins
Robinson Rd
Shellhouse Mountain Rd
Jockey Ln
PVT Diamond Island Ln
PVT Grosse Point Rd
PVT Dugway Ln
PVT Summer Point Ln
PVT Kimball Point Ln
PVT Barrows Pt
PVT Thendara Rd
PVT Champlain Blvd
PVT Sunset Ln
PVT O'Bryan Ln
PVT Mile Point Rd
PVT North Harbor Rd
PVT Trails End
PVT Harbor Dr
PVT South Shore Rd
PVT Cottage Ln
PVT Woods Rd
PVT Links Ln
Kimball Dock Rd
Kellogg Bay Rd
PVT Ferry Rd
PVT Riverview
PVT Rock Landing
Fort Cassin Rd
Sand Rd
Schoolhouse Rd
PVT Red Mill Rd
Basin Harbor Rd
Kellogg Bay Rd
PVT Cemetery Ln
PVT Support Services Dr
PVT Staff Ln
Button Bay Rd
PVT Button Bay State Park Rd
PVT Button Bay Ln
PVT Reuben's Way
PVT Spencer Farm Rd
Arnold Bay Rd
Button Bay Rd
Jersey
Webster Rd
PVT Donovan Ln
Basin Harbor Rd
Little Chicago Rd
Cross Rd
Sand Rd
Walker Rd
Brickyard Rd
PVT Dove Ln
PVT Sleepy Hollow Ln
PVT Towpath Ln
PVT Old Orchard Way
PVT Henry's Way
PVT Round Barn Rd
PVT Atkins Farm Rd
PVT Depot Rd
PVT Haigis Ln
PVT Rabbit Run
Buckwheat St
Shellhouse Mountain Rd
PVT Stone Meadow Ln
PVT Jewell Ln
Pond Ln
Old Ledge Ln
PVT Nuthatch Ln
Echo Rd
Middlebrook Rd
Creamery Rd
PVT Mountain Meadow
Avery Rd
PVT Little Otter Ln
Tuppers Crossing
Botsford Rd
Satterly Rd
Wing Rd
PVT Mud Creek Ln
Field Rd
Dean Rd
Locust Ln
Marsh Hill Rd
PVT Wild Turkey Ln
Meigs Rd
PVT Vander's Wey
Burroughs Farm Rd
Reed Rd
Monkton Rd
Bisbee Rd
Clark Woods Rd
PVT Brunet Ln
PVT Viscido Dr
Pea Ridge Rd
PVT Raymond Rd
Ridgeview Dr
PVT Windy Ln
PVT Bedford Rd
South Middlebrook Rd
New Haven Rd
Church St
Plank Rd
LaDuke Rd
Lime Kiln Rd

0 0.5 1 2 Miles

N

ACRPC 1/2013

Addison County REGIONAL PLANNING COMMISSION

Flash Flood

# Town of Ferrisburgh Road Names

**Road Class**

- US Highway
- State Route or Class 1
- Town Class 2
- Town Class 3
- Town Class 4
- Legal Trail
- Forest Rd
- Private Rd

Lake Champlain

CHARLOTTE
MONKTON
VERGENNES
PANTON
WALTHAM
NEW HAVEN

PVT Shore Rd
PVT Shore Pt Rd
PVT Lucia Ln
PVT Kirsch Ln
PVT East Rd
PVT Lake View Rd
PVT North Rd
PVT South Rd
PVT Annex Rd
PVT Pleasant Bay Rd
PVT Danyow Dr
PVT Bay View Dr
Town Line Rd
Bay View Rd
Bay Rd
PVT Mountain View
PVT Piney Woods Rd
PVT Line Dr
PVT Dirt Dr
Stage Rd
Mount Philo Rd
PVT Braeside Pl
PVT Highland Way
Champlin Hill Rd
Old Hollow Rd
PVT High Meadows Ln
Long Point Rd
PVT Pidgeon's Roost
PVT Pierce Ln
PVT Bird Haven Ln
PVT Lewis Creek Dr
PVT Steeple Wood Ln
PVT Kingsland Bay State Park Rd
PVT Blue Heron Ln
PVT Gilson Ln
Ashley Rd
Greenbush Rd
Quaker St
PVT Green Meadow Ln
Dakin Rd
Four Winds Rd
Fuller
Hand Rd
Mountain Rd
PVT Driftwood Point Ln
PVT Hawkins Bay Ln
State Forest Rd
PVT Westin Rd
Town Beach Rd
Hawkins
Robinson Rd
PVT Stone Meadow Ln
PVT Jewell Ln
Shellhouse Mountain Rd
Jockey Ln
PVT Diamond Island Ln
PVT Grosse Point Rd
PVT Dugway Ln
PVT Summer Point Ln
PVT Kimball Point Ln
PVT Barrows Pt
PVT Thendara Rd
PVT Champlain Blvd
PVT Sunset Ln
PVT O'Bryan Ln
PVT Mile Point Rd
Fort Cassin Rd
Sand Rd
PVT Round Barn Rd
PVT Henry's Way
PVT Old Orchard Way
Pond Ln
Old Ledge Ln
PVT Nuthatch Ln
Echo Rd
Kimball Dock Rd
Kellogg Bay Rd
PVT Ferry Rd
PVT Riverview
PVT Rock Landing
PVT Rabbit Run
Buckwheat St
PVT Atkins Farm Rd
PVT Haigis Ln
Shellhouse Mountain Rd
PVT Mountain Meadow
PVT North Harbor Rd
PVT Trails End
PVT Harbor Dr
Schoolhouse Rd
Little Chicago Rd
PVT Depot Rd
Middlebrook Rd
Creamery Rd
Middlebrook Rd
PVT South Shore Rd
PVT Cottage Ln
PVT Woods Rd
PVT Links Ln
PVT Red Mill Rd
Basin Harbor Rd
Kellogg Bay Rd
Sand Rd
Avery Rd
PVT Little Otter Ln
Satterly Rd
Wing Rd
PVT Mud Creek Ln
Field Rd
Dean Rd
PVT Cemetery Ln
PVT Support Services Dr
PVT Staff Ln
Button Bay Rd
PVT Button Bay State Park Rd
Cross Rd
Tuppers Crossing
Botsford Rd
Locust Ln
Marsh Hill Rd
PVT Wild Turkey Ln
Meigs Rd
Burroughs Farm Rd
PVT Vander's Wey
PVT Donovan Ln
Webster Rd
Jersey St
Basin Harbor Rd
Sand Rd
Walker Rd
Monkton Rd
Bisbee Rd
PVT Button Bay Ln
Brickyard Rd
Reed Rd
Monkton Rd
Clark Woods Rd
PVT Reuben's Way
PVT Dove Ln
PVT Sleepy Hollow Ln
Ridgeview Dr
PVT Windy Ln
PVT Brunet Ln
PVT Viscido Dr
Pea Ridge Rd
PVT Spencer Farm Rd
Arnold Bay Rd
Button Bay Rd
New Haven Rd
Church St
PVT Bedford Rd
Plank Rd
South Middlebrook Rd
PVT Raymond Rd
Plank Rd
LaDuke Rd
PVT Towpath Ln
Lime Kiln Rd

0 0.5 1 2 Miles

N

ACRPC 1/2013

Addison County
REGIONAL PLANNING COMMISSION