

Town of Cornwall

Hazard Mitigation Planning Committee Initial Meeting

Thursday, October 2. 5:30pm – 7:30pm

Town of Cornwall Town Office

Minutes:

5:30 – Convene meeting/Introductions – Meeting convened at 5:30 beginning with a brief discussion of 9-1-1 signage and the importance of Fire and Emergency Management working together. Issues that need to be addressed are up to date maps for the Fire Dept(ACRPC can provide) and signage on private roads. Introductions were given around the table (Attendance sheet attached)

5:35 - Brief overview of the hazard mitigation planning process – Tim gave a quick overview of the state’s new ERAF rules and what the committee could expect in relation to the planning and adoption process for this plan.

5:45 – Current Plan Status - Tim passed out an early draft for committee review and told the committee to watch out for incorrect town references as the draft is rough and some of the written information may have been drawn from other sources.

6:00 – Brainstorming additional committee membership – This was inadvertently missed as a specific subject in the meeting but the necessity of having representation from both the Planning Commission and the Selectboard was addressed. PC representation is important because considerable work in mitigation can be codified within a town’s zoning bylaws. The committee should have Selectboard representation to ensure that the adopting body is on board with the plan throughout its development rather than waiting for the date of adoption.

6:15 - Filling out the Hazard Inventory/Risk Assessment matrix – Tim introduced the HIRA matrix and the committee filled out the matrix by consensus. The committee decided to separate Flash flood from inundation flooding, Separate Hazardous Materials spills from transportation accidents and add in the hazards of insect borne illness and pandemic. (completed matrix is attached). Maps were passed around for committee members to highlight areas of concern for the hazards of Dam Failure, Winter Storm, High Wind and Transportation Accident (attached).

6:45 – Project brainstorming (if time allows) – Tim instructed the committee to be thinking about this subject for the next meeting which was tentatively scheduled for 10/16 starting at 5:30.

7:30 - Adjourn

<i>Paradigmatic</i>	1	1	4	1	7
<i>large Haz Nat scale</i>	2	4	1	2	9

Town of Cornwall Risk Assessment

Hazard Type	Probability	Warning	Extent	Impact	Risk Rating
Drought	2	1	4	1	8
Widespread Power Failure	3	4	2	2	11
Flood/Flash Flood	3	4	2	2	11
High Winds	3	3	2	2	10
Landslide/Erosion	1	4	1	1	7
Lightning Strike	4	3	1	2	10
Hazmat Transportation Accident	2	4	1	1	8
Structure Fire	4	4	1	1	10
Wildfire	3	4	1	1	9
Winter Storm/Ice Storm	4	1	4	2	11
Earthquake	2	4	1	1	8
Dam Failure	1	4	1	2	8
<i>Inundation Flooding</i>	3	1	1	1	6
<i>Insect Borne Illness</i>	4	1	4	1	10

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 |

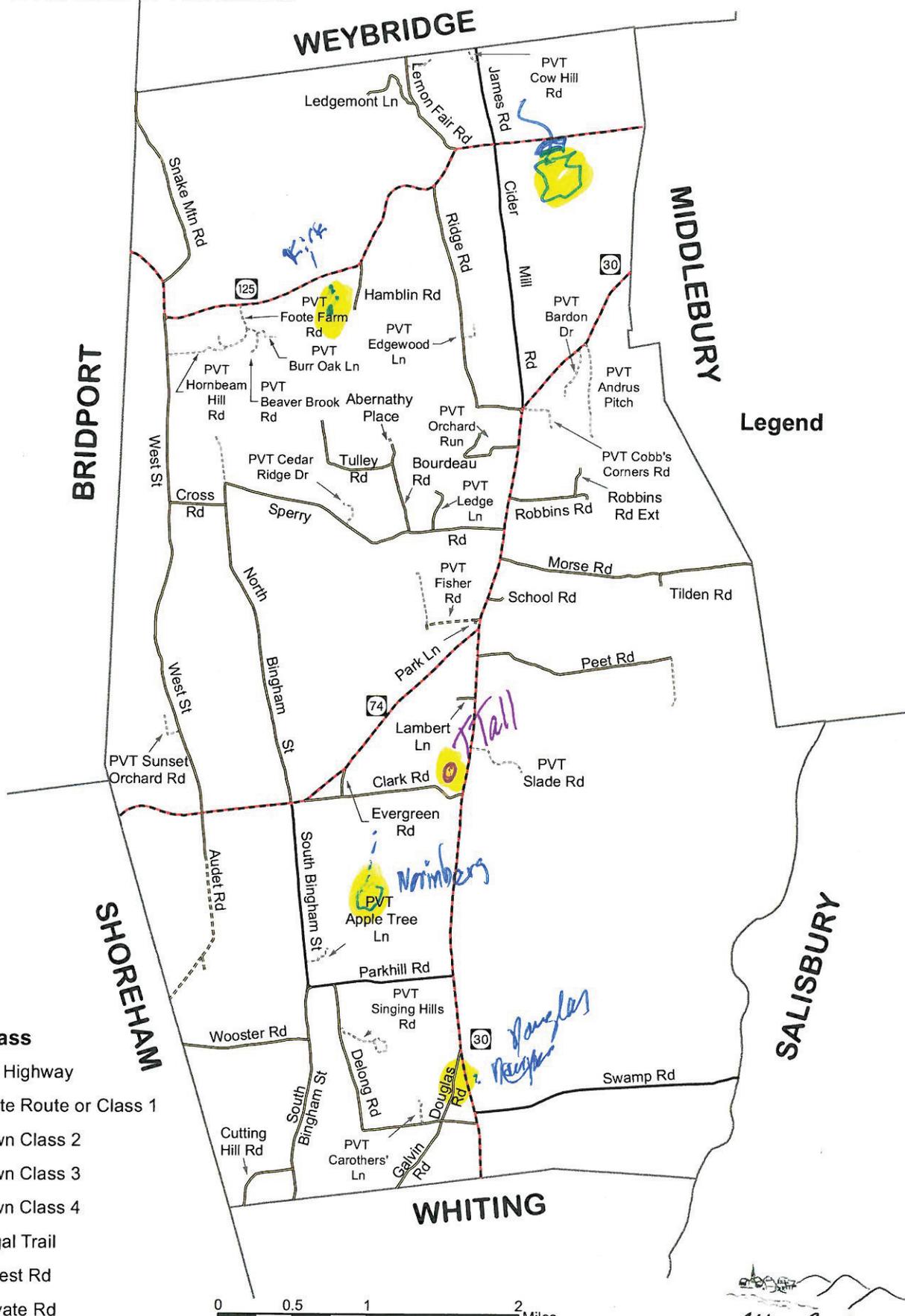
Impact: Severity of damages and disruption

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

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 |

Town of Cornwall Road Names



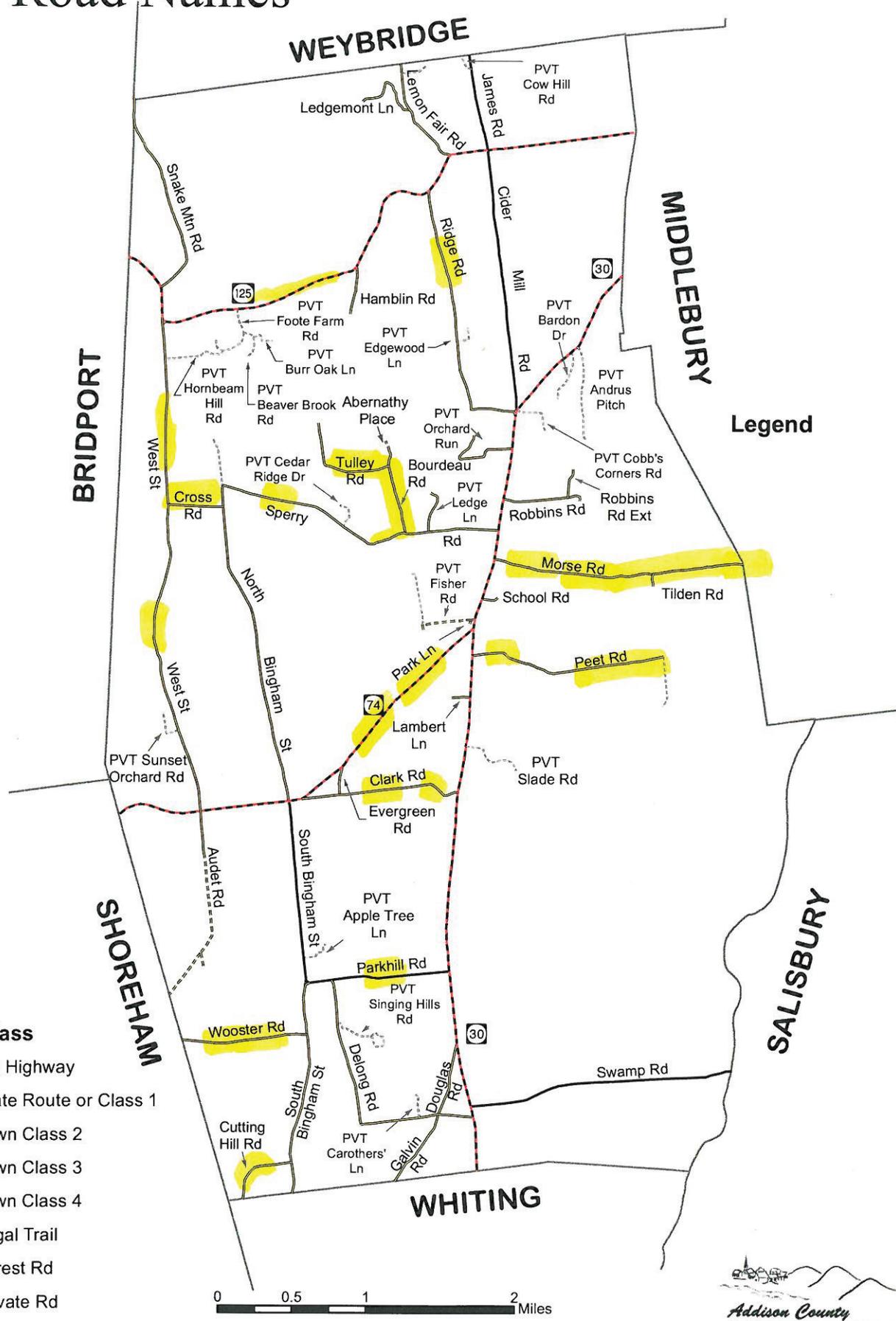
Legend

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



Winter Storm

Town of Cornwall Road Names



Legend

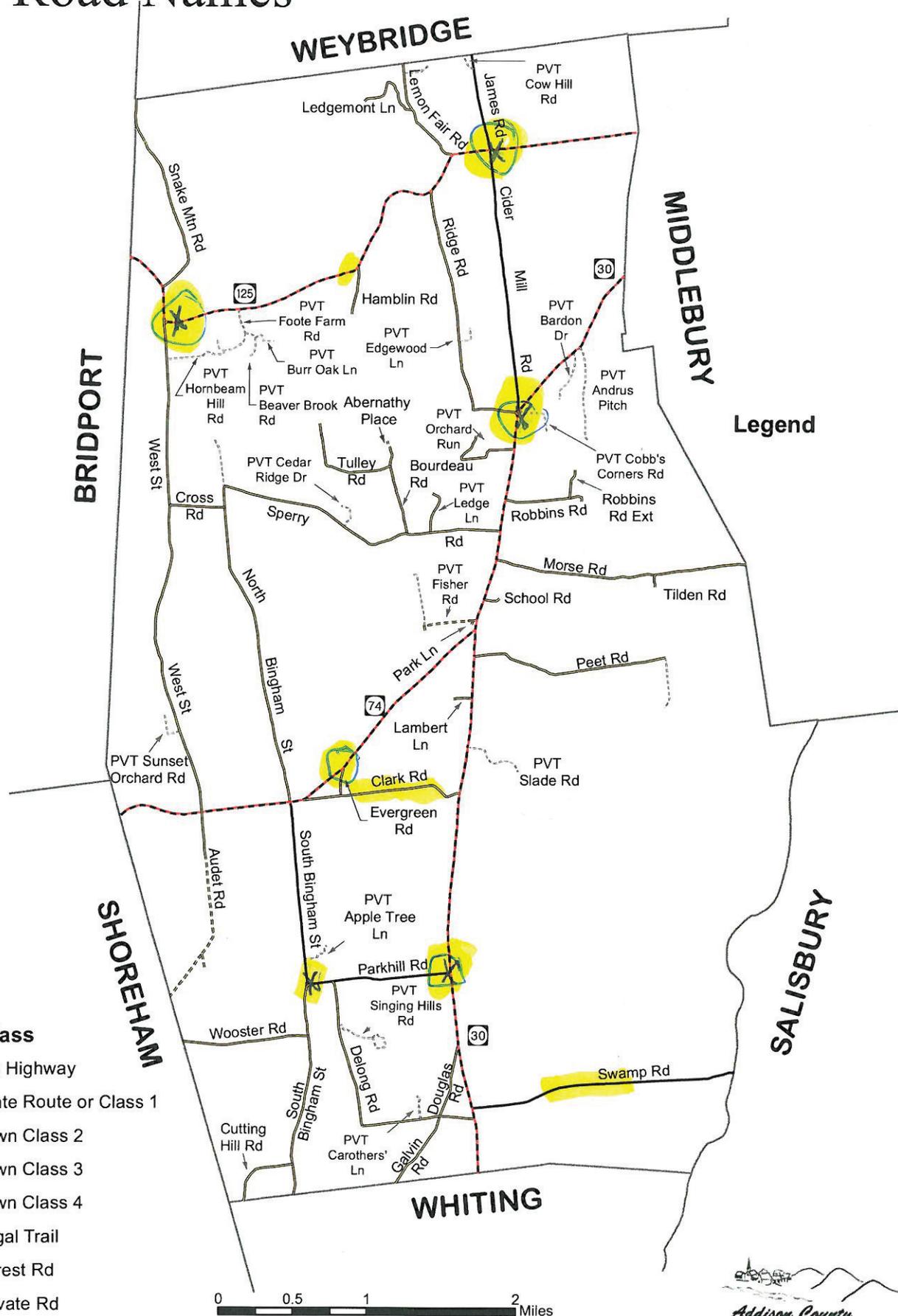
Road Class

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



Addison County
REGIONAL PLANNING COMMISSION

Town of Cornwall Road Names



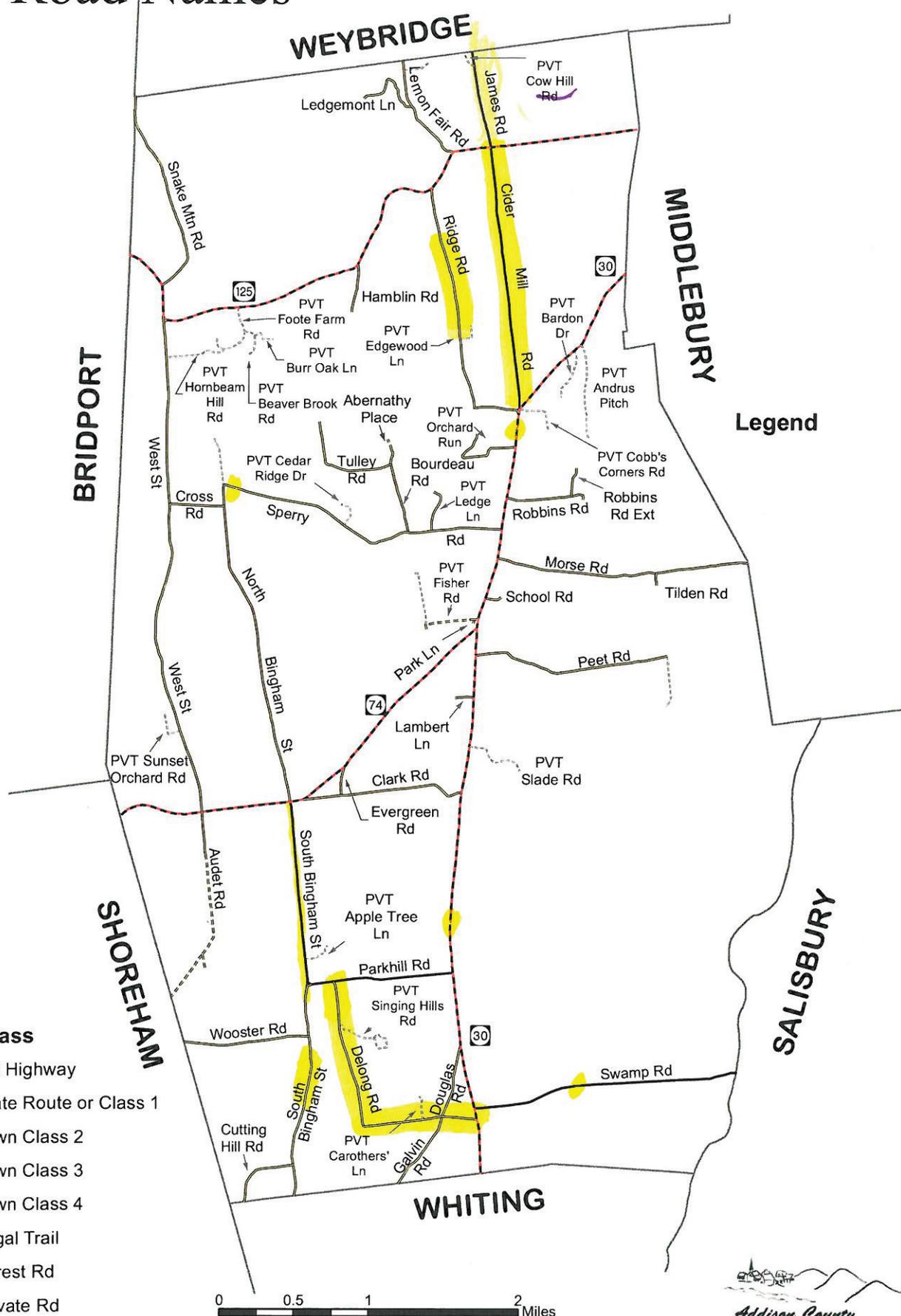
Legend

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



High Wind

Town of Cornwall Road Names



Legend

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



