



# Resilient Right-of-Ways

East Montpelier Rural Road Vegetation Assessment Results

January 16, 2018

# Vegetation Assessment Routes – 2017



# Historic Trees and Historic Tree Health



Historic Tree in Poor Health, Sibley Road



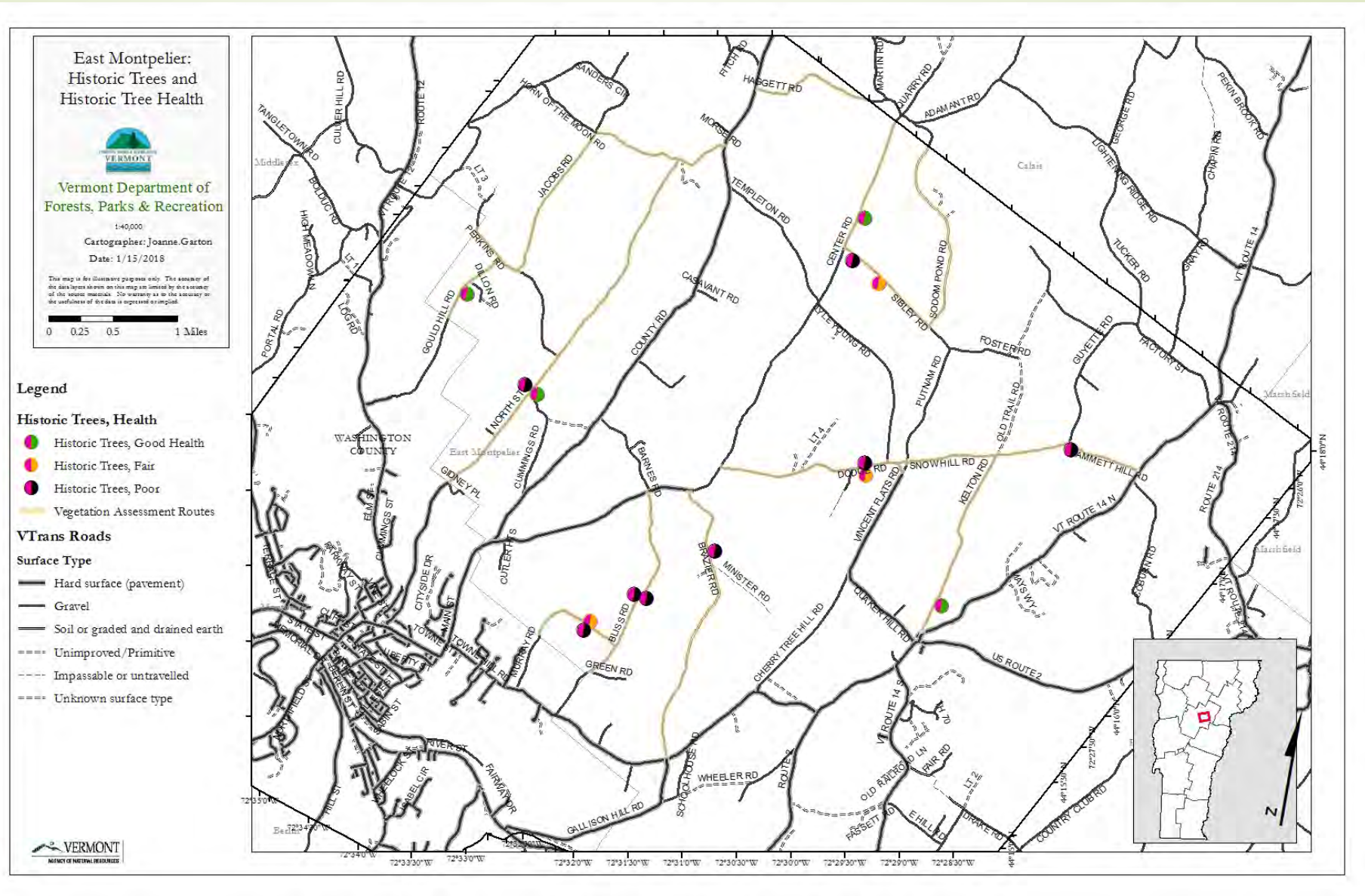
Historic Tree, Gould Hill



Historic Tree in Good Health, Center Road

Historic Tree, Gould Hill

# Historic Trees and Historic Tree Health



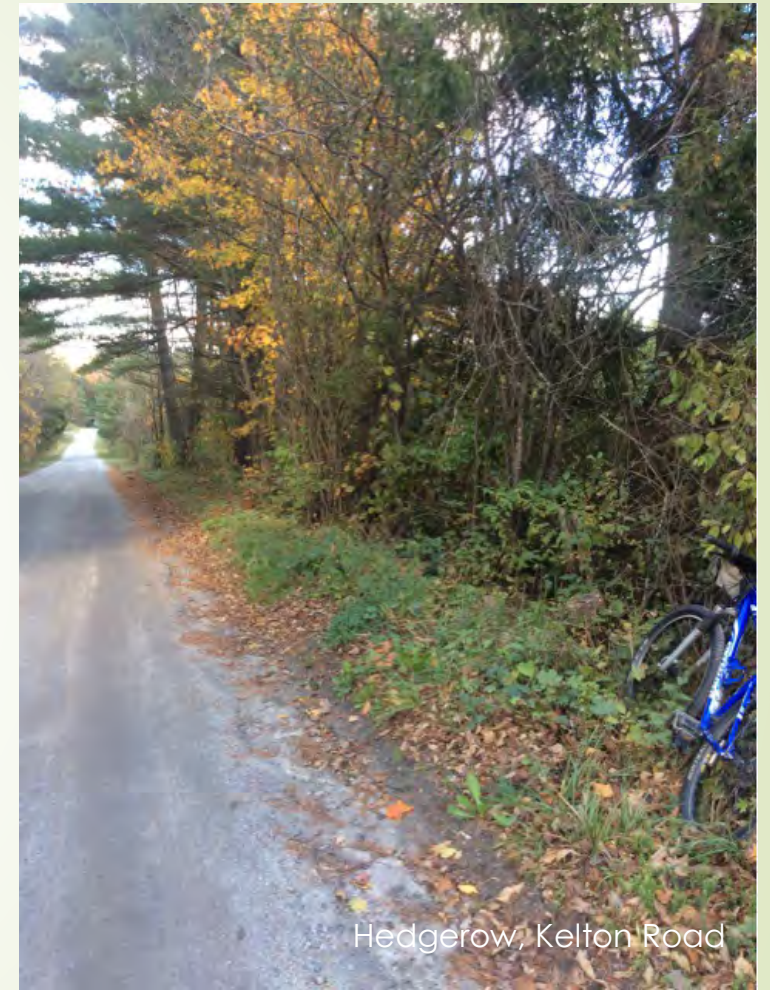
# Hedgerows



Hedgerow, North Street



Hedgerow, Hammet Hill Road



Hedgerow, Kelton Road



Hedgerow, Brazier Road

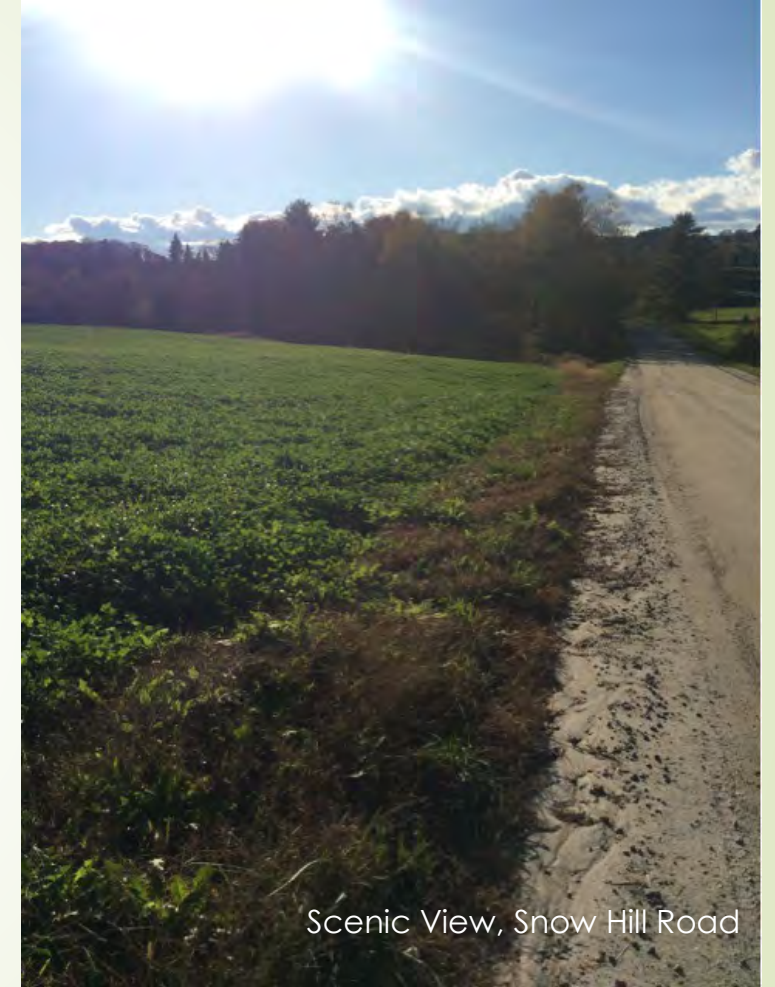
# Scenic Views



Scenic View, Jacobs Road

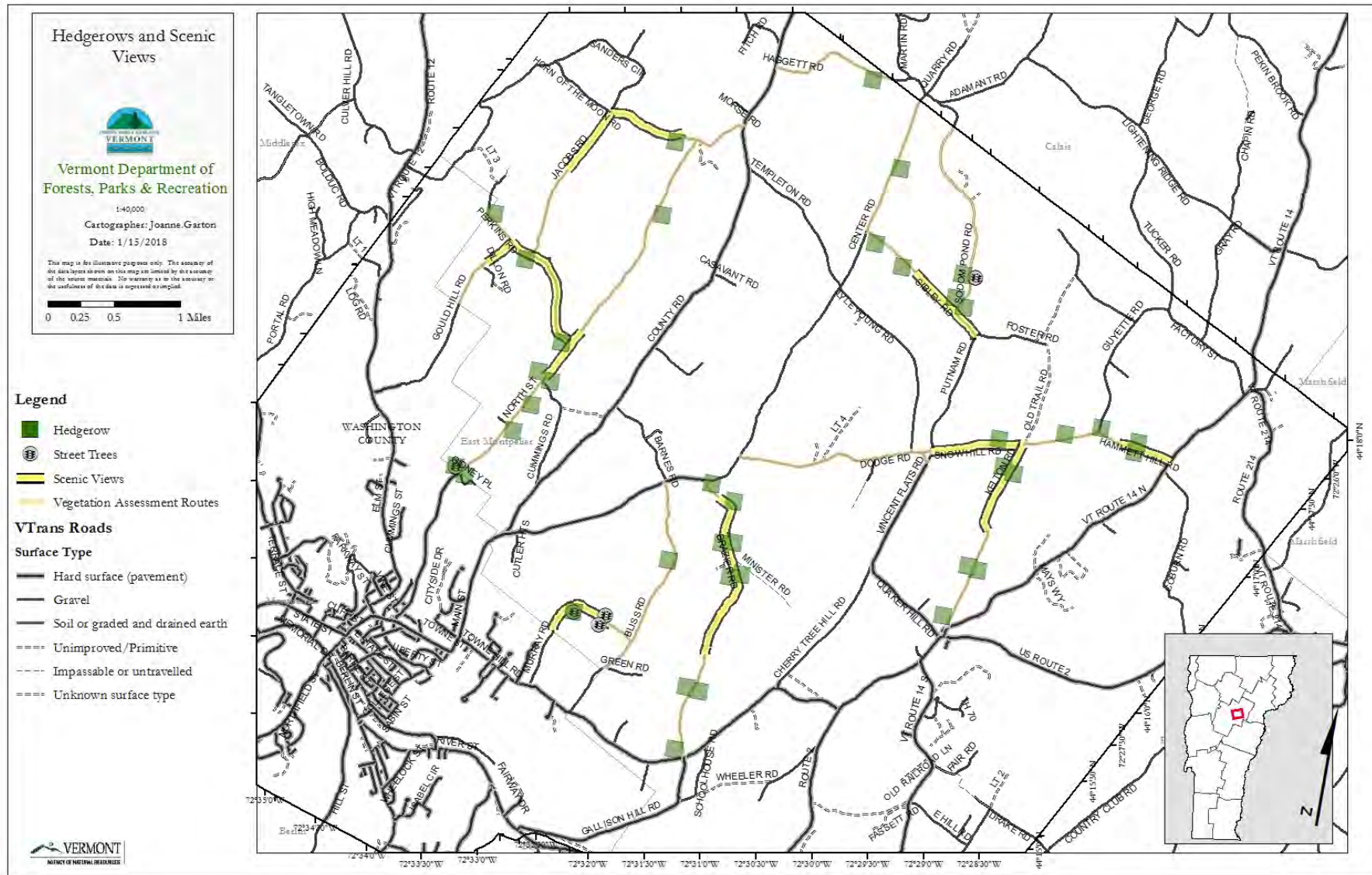


Scenic View, Sibley Road



Scenic View, Snow Hill Road

# Hedgerows and Scenic Views



# Softwood Trees



Softwood Trees, Perkins Road



Softwood Trees, Kelton Road



Softwood Trees, Jacobs Road

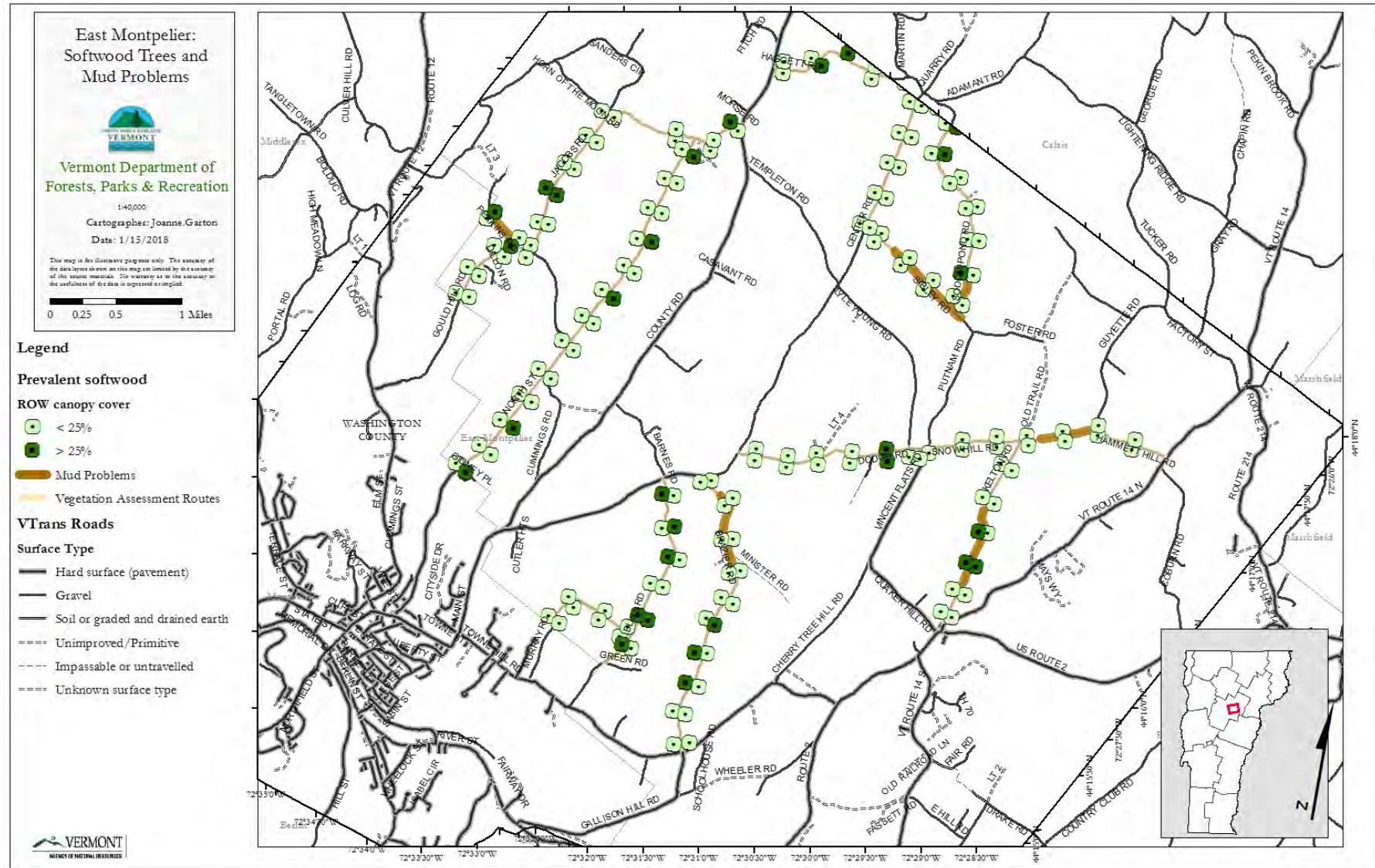


Softwood Trees, Bliss Road

Historic Tree, Gould Hill



# Softwood Trees and Mud Problems



# Mechanical Damage



Historic Tree, Gould Hill







# Invasive Species - Plants



Goutweed, Brazier Road



Wild chervil, Dodge Road



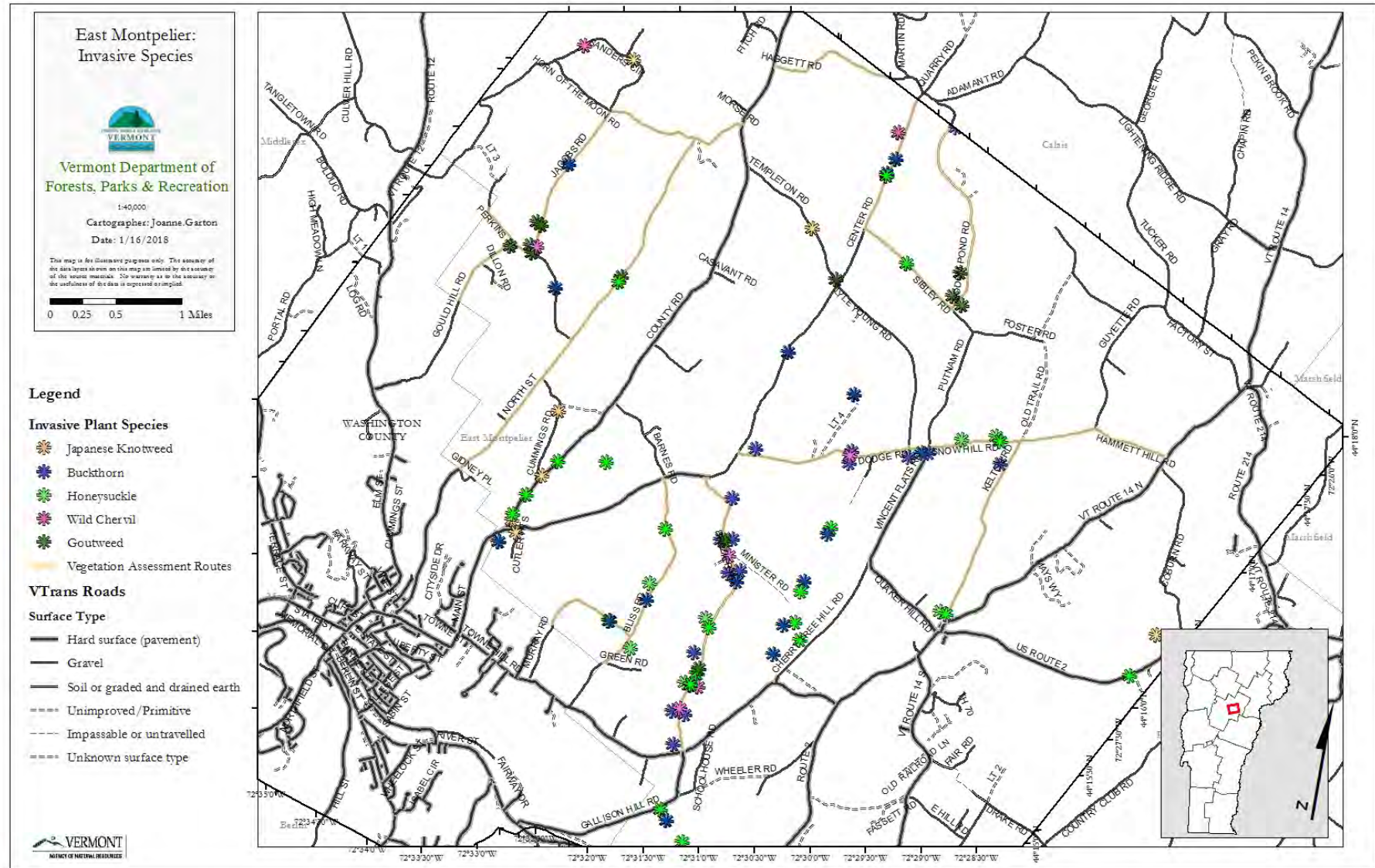
Morrow's honeysuckle, Murray Road

Historic Tree, Gould Hill



Common buckthorn, Center Road

# Invasive Species - Plants



# Opportunities to Plant or Promote Regeneration



Tree Planting Opportunity,  
Snow Hill Road



Planting or Regeneration Opportunity,  
Center Road



Tree Planting Opportunity, Sibley Road

Historic Tree, Gould Hill



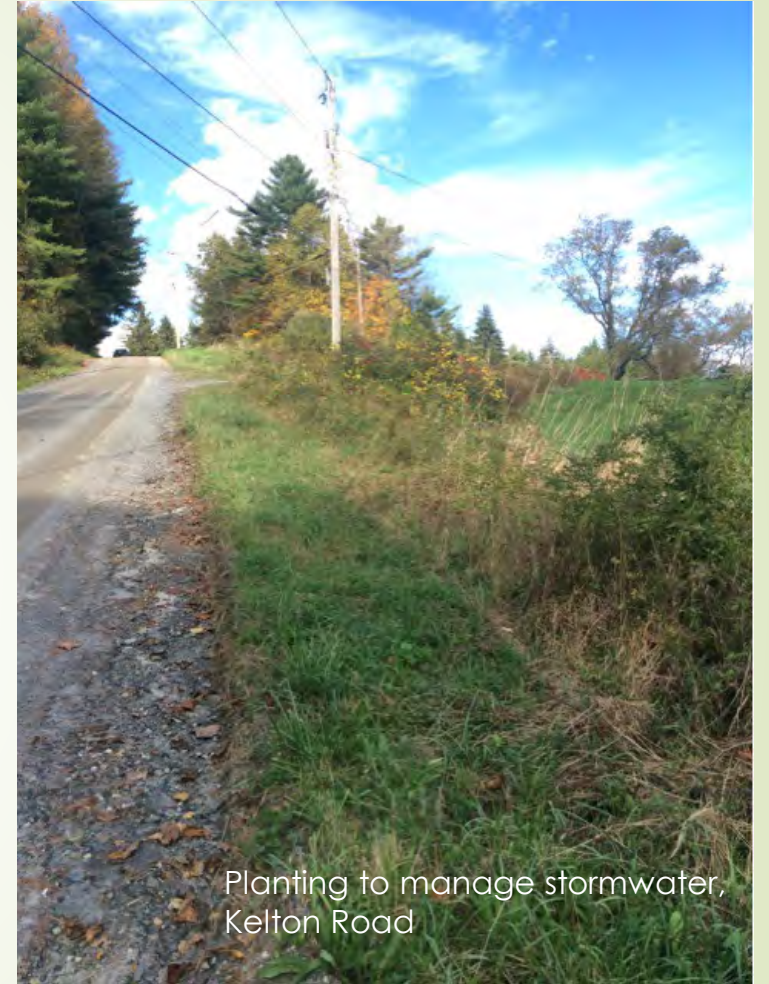
# Opportunities for Selective Planting and Regeneration



Planting to protect manage stormwater, Jacobs Road



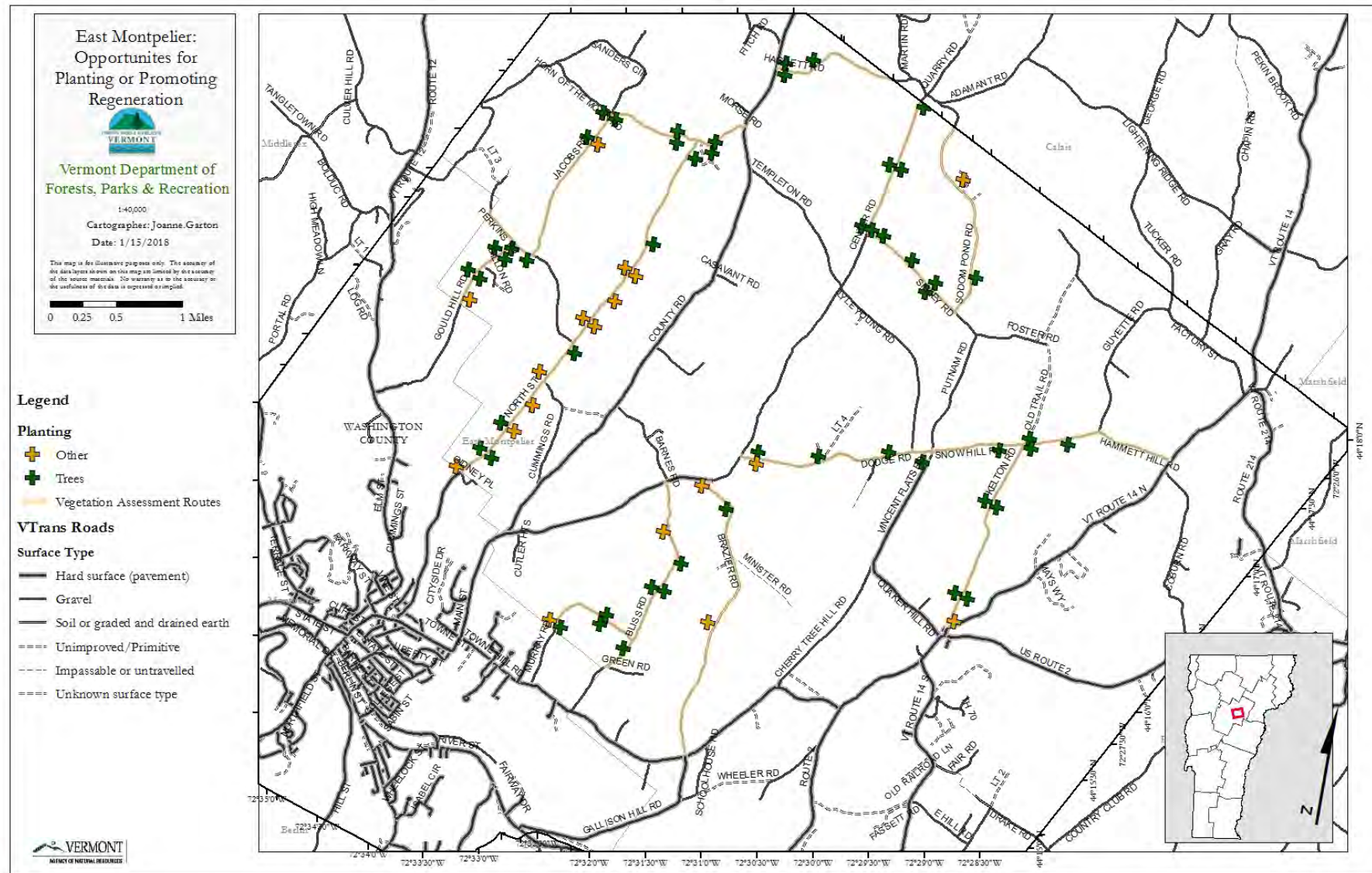
Planting to reduce road erosion to nearby stream, Murray Road



Planting to manage stormwater, Kelton Road

Historic Tree, Gould Hill

# Opportunities to Plant or Promote Regeneration



# Opportunities for Thinning to Improve Canopy Health



Thinning to promote healthy tree canopy, open viewshed, and removed mature short-lived trees, Brazier Road



Thinning to promote next generation of historic trees, Hammet Hill



Thinning to promote healthy canopy, North Street

Historic Tree, Gould Hill

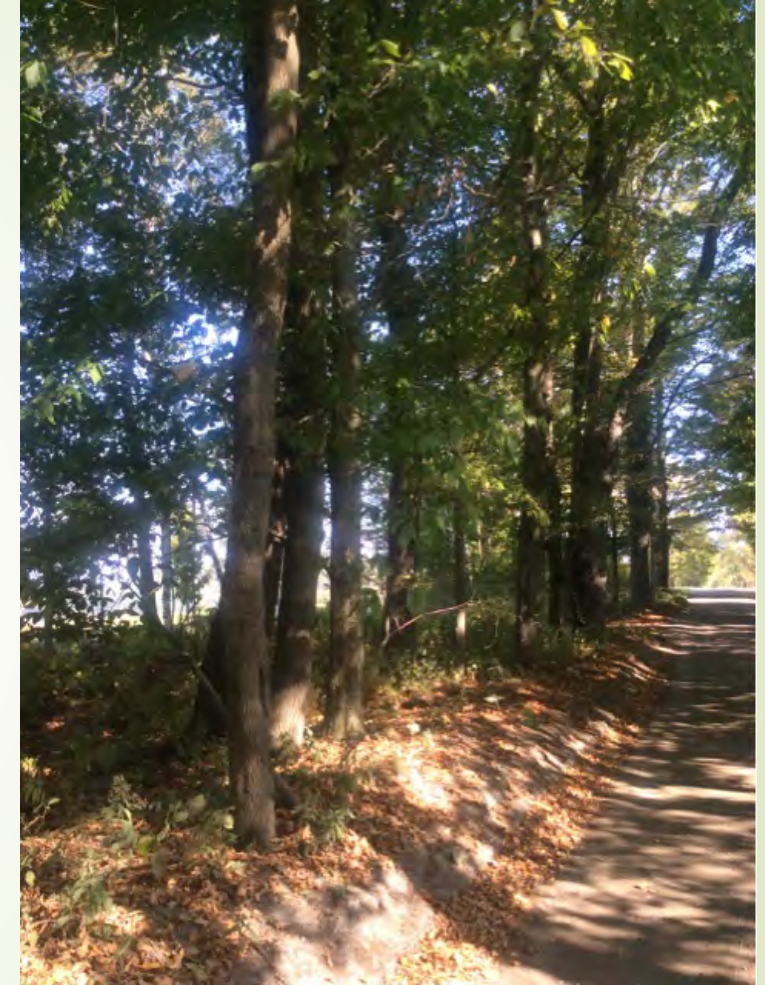
# Opportunities for Thinning to Improve Canopy Health



Thinning to promote healthy tree canopy and reduce risk, Sibley Road



Thinning to remove risk, Jacobs Road



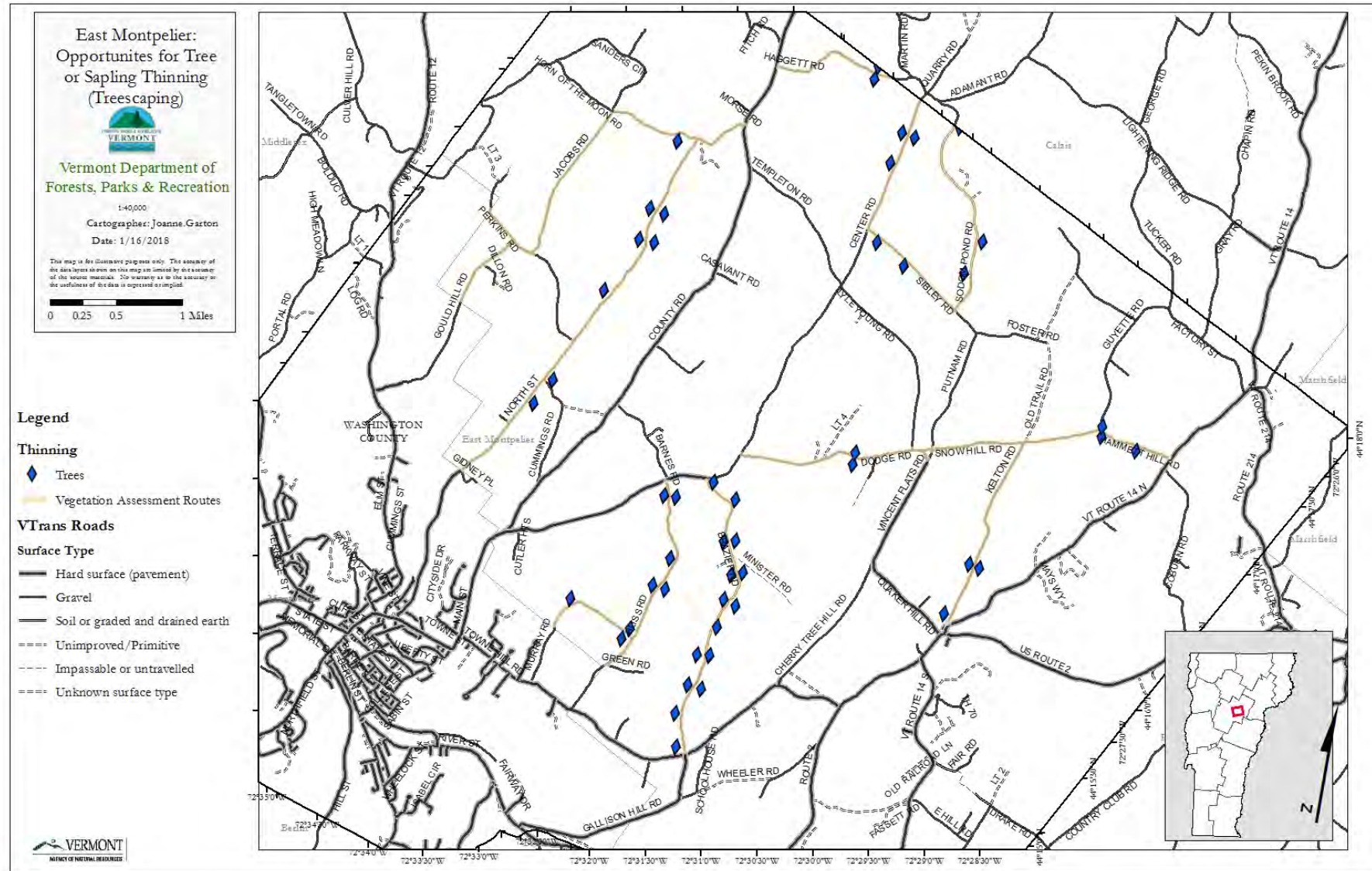
Watch for future thinning to remove diseased ash trees, North Street

Historic Tree, Gould Hill

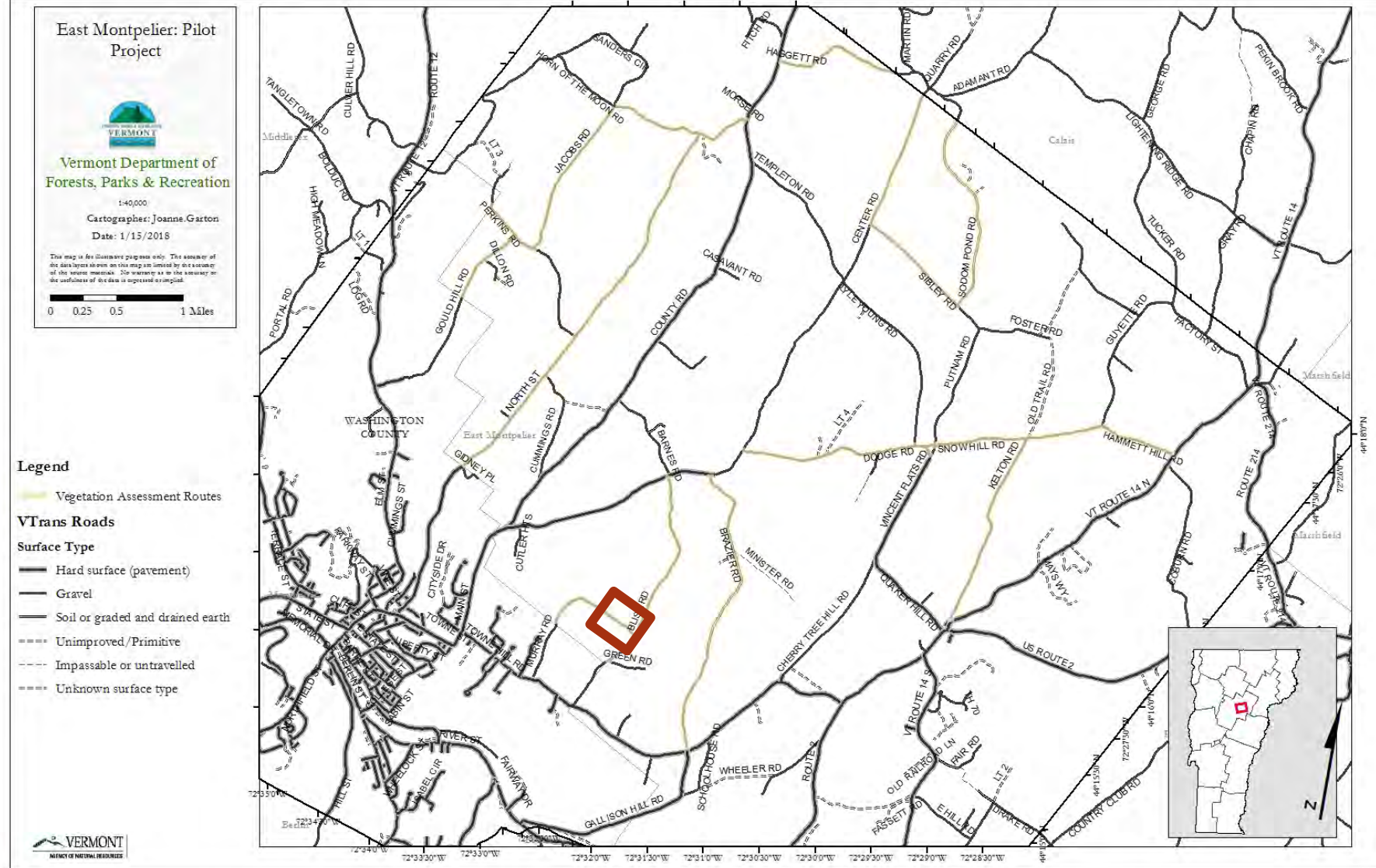
# Ash Tree Canopy affecting ROW



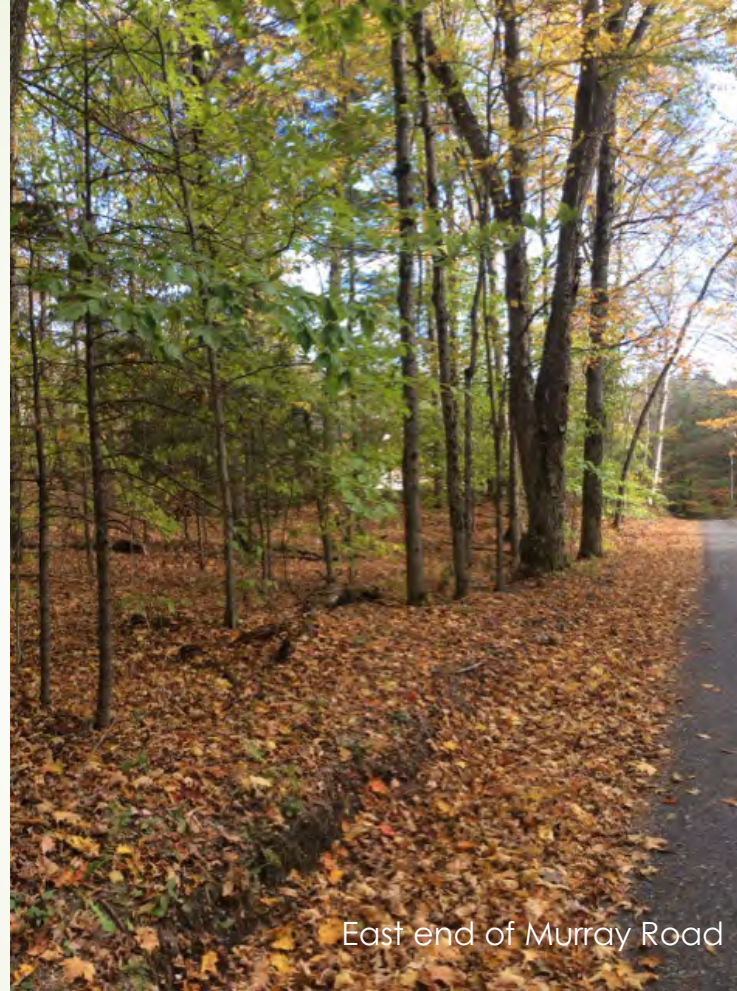
# Opportunities to Thin Trees or Saplings (Treescaping)



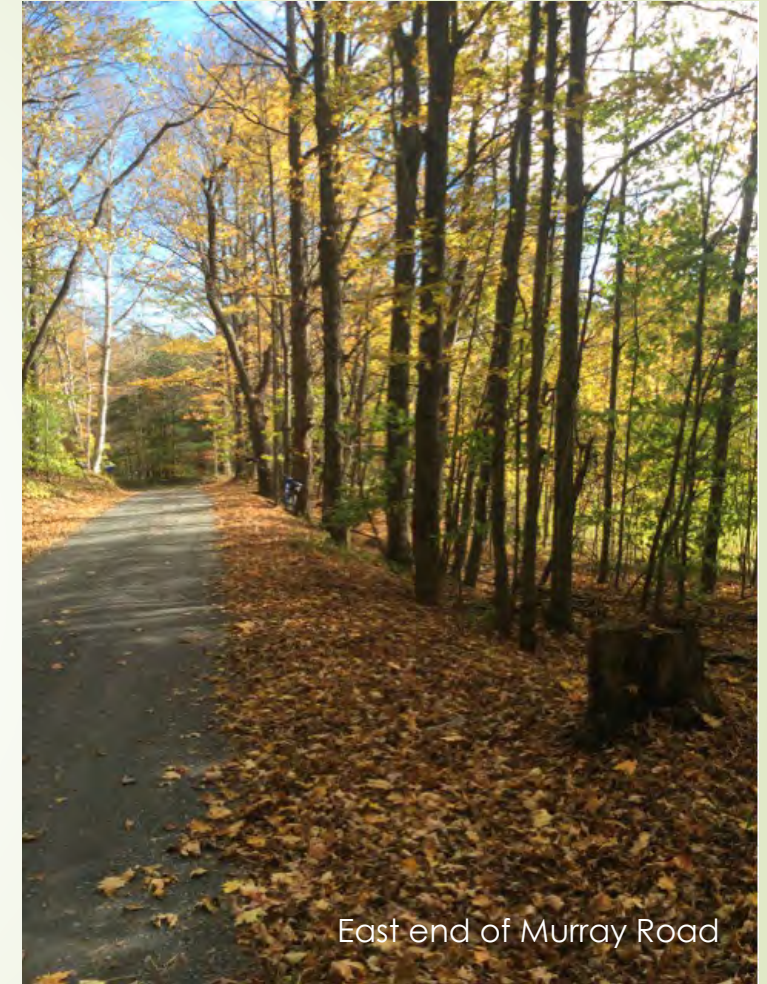
# Pilot Project: Identifying Best Practices on a portion Murray Road



# Pilot Project: Identifying Best Practices on a portion Murray Road



East end of Murray Road



East end of Murray Road

Historic Tree, Gould Hill