

APPENDIX A - SUMMARY OF COMMENTS DURING PUBLIC SCOPING SESSIONS**Appendices & Figures****Appendix A - Summary of Comments During Public Scoping Sessions**

The following is a summary of the comments received at the public scoping meeting held on December 8, 2015 at the Colton-Pierrepont Central High School.

General:

The public would like to see more camping areas and lean-to's in the area, especially near Plum Brook. Need to improve the signage of recreational trails, keep with maintenance on them as well. Need to make recreational information more readily available online such as maps showing what uses can and cannot be done on the areas under this UMP.

We are proposing to install new amenities to help promote recreation in many state forests within this unit. These include new lean-to's, camping areas, parking lots, recreational trails, etc. We will also be having updated maps available online for each state forest in this UMP.

Motorized Recreation:

There should be more ATV/snowmobile trails in the area to attract tourism to the local areas surrounding these state forests. It would also bring more business to the local store owners that have been struggling. We also like to have ATV trails open during the hunting season to access the more remote areas.

We will look at ATV/snowmobile trail proposals on a case by case basis to determine their feasibility. As of August 2016 there is currently a multiuse trail that is open from North Lawrence to Parishville that allows for ATV's, snowmobiles, mountain bikes, horses, etc.

Non-Motorized Recreation:

We would like to see more trails being built in the area. A trail system similar to that of the Otter Creek Horse Trail System (Independence River State Forest) in Lewis County would attract users from outside of the area that travel to Otter Creek. More kayak/canoeing opportunities along Plum Brook for fishing.

We are proposing to reestablish and upgrade the current horse trail system in Whippoorwill Corners State Forest, including amenities such as a new parking lot, hitching posts, and an informational kiosk to promote the trails in this area.

Wildlife/Hunting: We see a lot of geese and the populations need to be controlled. Not enough grouse, woodcock and hare, would like to see habitat management for these game species. Too many nuisance beaver would like to see them managed more aggressively.

The DEC Wildlife staff continues to monitor and manage wildlife populations of many game species including geese. Where beaver are causing problems on private lands Nuisance Beaver Permits can be obtained from our wildlife staff to deal with them. On State Lands, DEC staff deal with nuisance beaver problems, though State Forest lands are open to the public for trapping in compliance with statewide trapping rules and regulations.

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Timber Management- would like to see more hemlock cover for game species in plantations where there is little species present. Need to focus more on managing to improve habitat on these state forests for better hunting. Need to cut more of the pine plantations to allow for different species to regenerate to improve habitat for game species.

We try to manage for a variety of wildlife during timber harvests that we conduct on State Forests. We are trying to convert many of our softwood plantations back to northern hardwood stands that will provide habitat for more game species throughout.

Letters Received:

From local trail user – He is a regular user of trails on Whippoorwill Corners and Downerville State Forests. He would like to see new trails made to connect to other trails. He is also interested in becoming a trail steward in Whippoorwill Corners.

We currently have a Volunteer Stewardship Agreement (VSA) with a local group who maintain the trails in Whippoorwill Corners and Downerville. We also work with them in creating new trails to accommodate different recreational uses in the area.

Letter from Town of Russell resident - Would like to see areas marked where ATV'S are not allowed, signage for horse trails in Whippoorwill Corners State Forest, parking and camping areas in Whippoorwill Corners along with hitching rails and possible corrals for horses. Would also like to see lean-tos where camping is allowed. Need maps for all areas of outdoor recreation.

ATV's are not allowed on any state forest unless otherwise marked open for ATV's. We are in the process of refurbishing the horse trails in Whippoorwill Corners State Forest that will include new signage. We are also proposing to upgrade the amenities in the area with a kiosk, hitching rails and increased parking areas.

APPENDIX B - RESPONSIVENESS SUMMARY TO PUBLIC COMMENTS**Appendix B - Responsiveness Summary to Public Comments**Comments on the 2017 Draft St. Lawrence Foothills UMP

A public draft meeting was held on July 25, 2017 at Potsdam Central High School. Approximately 60 people attended the meeting. The comments were received at the public meetings, as well as through letters, phone calls, emails, and in person meetings from stakeholders. Some comments have been paraphrased to summarize similar comments from different stakeholders.

A letter dated 8/10/2017 was received from the St. Lawrence County Board of Legislators, requesting a 90 day extension of the comment period for the draft St. Lawrence Foothills Unit Management (UMP).

Response: A one month extension of the comment period was granted, with an ending date of 9/29/2017 for all comment submissions.

General Comments:

Projects that provide a new experience for users should take priority over more routine projects.

Response: The Department prioritizes projects based on usage. This plan contains a lot of former unmaintained trail systems that the Department and users would like to see rehabilitated before building new projects. Each project is carefully evaluated to determine its potential usage and impact to recreationists.

Jeep and 4X4 trail access and regulations should be provided.

Response: Jeeps and 4x4 vehicles are allowed on any of our Public Forest Access Roads that are signed as open to motorized vehicles. The rules and regulations for state forests can be found on the following DEC website. <http://www.dec.ny.gov/regulations/regulations.html>

St. Lawrence County should have been included in more outreach during the development of the plan and listed as a partner in the final development of the Plan (s).

Response: We have had numerous contacts with the County Trails Coordinator as well as other county staff throughout the development of this UMP. St. Lawrence County has been listed as a partner in this plan.

Wind Mill Comments:

Received about 60 postcards stating the following: “We, the taxpayers, stakeholders, users and/or adjacent landowners of the NYS Forests/St. Lawrence Foothills Management Unit, call upon the NYS DEC to take a stand in opposition to the proposed North Ridge Wind Project with regard to the UMP. The developer, Avangrid/Atlantic Wind LLC /Iberdrola, has “suggested” setbacks of only 500’ from state lands. These publicly owned parcels deserve the same setbacks afforded other non-participating properties in our local regulations, namely 2,500’ or 5 x’s the total turbine height. As stewards of our forests, waters, and wildlife, it’s your duty to demonstrate that the North Ridge Wind

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Project does not, in any way, meet the “environmental compatibility” requirement in the article 10 process.”

This comment is outside the scope of this UMP. This UMP addresses how the Department manages state lands that are under its jurisdiction. There are no windmills proposed on any state-owned lands within this UMP. The local towns and villages are responsible for zoning setback distances for non-participating landowners. Please contact your local town for setback regulations pertaining to this wind mill project. As of June, 2018 it appears that this wind project has been dropped by the developer.

Received numerous comments either in writing, email or at the public draft meeting that all were concerned with the potential effects of implementing the North Ridge wind project. Water quality, soil erosion, noise pollution, wildlife concerns, recreation, fire hazards, and general environmental issues were all major concerns about the wind mill project.

This UMP addresses how the Department manages state lands that are under its jurisdiction. A UMP cannot control land-use on private lands, and there are separate processes for review of potential environmental issues for activities on private land. Large wind projects with a capacity to generate 25 megawatts or more are required to be reviewed according to the provisions of the Public Service Law Article 10 siting process. Article 10 provides a detailed review and approval process for major electric generating facilities in the New York State by addressing state and local permitting requirements in a single process. Wind projects with a capacity to generate less than 25 megawatts (MW) do not have to go through the Article 10 process but are subject to applicable state and local laws or regulations, including the State Environmental Quality Review Act (SEQR). Information can be found on the following DEC webpage: <http://www.dec.ny.gov/energy/40966.html>. The DEC does not regulate setback distances of windmills from adjoining landowners. Setback distances are zoned by local towns and villages.

Received very detailed list of potential parcels either adjacent to or surrounding the watershed in the towns of Parishville and Hopkinton for the Department to potentially purchase to prohibit the development of the Wind project.

The Department pursues inholdings and adjacent parcels to state forests when they become available and when funding is available. All land purchased is from willing sellers and when Environmental Protection Funds are utilized, local municipalities must be in favor of the Department acquiring lands. The Department is always willing to review future land acquisitions from willing sellers. See “Land Acquisition” on page 42 for additional information.

Concerned with setback distances of windmills adjacent to state forests as well as wildlife concerns related to Bald Eagles and geese flight paths where windmills are posed.

The DEC does not regulate setback distances of windmills from adjoining landowners. Setback distances are zoned by local towns and villages. Bird and bat studies are required under the Article 10 process for all commercial wind energy projects. More information can be found on the following DEC webpage. <http://www.dec.ny.gov/energy/40966.html>.

Resident concerned with the effects on water quality and fragmentation from adjoining windmills.

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The Department has no zoning jurisdiction on privately owned parcels, including where the windmills are proposed. There are no windmills proposed on any state forest. Water quality Best Management Practices are implemented when management activities occur on lands covered by this UMP. This UMP addresses how the Department manages state lands under it's jurisdiction. A UMP cannot control land-use on private lands, and there are separate processes for review of potential environmental issues for activities on private land.

Non-Motorized Recreation Comments:

Any improvement in recreation trails, especially the multi-use variety that accommodate horses and their riders will be wonderful!

Response: The plan includes upgrading several trails throughout various state forests which includes the rehabilitation of a former horse trail system in Whippoorwill Corners.

As a member of the Saint Lawrence County Mountain Bike Association, I would like to propose the following. Most mountain bikers that ride the trails at High Flats State Forest start at the lower end of the Donovan Road where Kennys Climb Axe and Charlie's Run come together. I believe that a parking lot and kiosk at this end would be more easily accessible to riders. It would also mean less road maintenance in the future on the Donovan Road.

Response: The plan proposes a parking lot with a kiosk on the Donovan Road and will take your suggestions for the location into consideration.

If a parking area is to be designated along Donovan Road, many of us would like to see it at the lower end of Donovan. We also ask that consideration be given before granting permission to horse traffic on our trails, should that issue arise. Mountain bike trail construction is very labor intensive and trails are designed to carry the relatively light load of a biker or hiker, not a horse. One pass from a horse on a wet trail and years of work can be undone and make the trail unrideable.

Response: Generally, mountain bike trails are too steep and unsuitable for horses and we may prohibit horses on certain trails to avoid the risk of injury to horses, or riders. We will take your suggestions for the parking area into consideration.

Improve canoe launch in Degrasse SF, which is currently primitive and not very accessible by persons with even minor disabilities. Options envisioned are to grade the approach and put in logs or other low-tech like a "dock".

Response: The Department is planning to upgrade this canoe launch to ADA standards which would make it accessible for people with disabilities.

Construct a cable bridge in Downerville that can be used by hikers. As a trail steward for the Mountain Bike trails on Downerville, I strongly support the continued expansion of the trail system across the Grasse River and feel a bridge would provide a safe crossing for recreationalists to access the Palmer Hill area.

Response: The Department is proposing to install a footbridge across the Grasse River in Downerville State Forest to access the Palmer Hill area.

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We applaud your inclusion of the rehabilitation of an existing horse trail system on Whippoorwill Corners State Forest. We request rehabilitation on Whiskey Flats State Forests also.

Response: The plan proposes upgrades to existing facilities in Whiskey Flats State Forest. With current budget constraints and staffing levels, a volunteer group, under a Volunteer Stewardship Agreement (VSA), is needed to rehabilitate/maintain the trails.

With large horse farms around Crary Mills State Forest we would like to utilize a trail on the state forest and adjoining town property subject to SEQR Guidelines.

Response: We have included the option to establish new trails in Crary Mills State Forest where they are feasible.

The Donnerville road trail that eventually leads to Lampson falls is a trail I would ride years ago, however in places it was a difficult trail. It would be an excellent place to start!

Response: The trails in Downerville State Forest are currently maintained under a Volunteer Stewardship Agreement (VSA) through the St. Lawrence County Mountain Bike Association. They are always looking for volunteers to help in assisting with trail maintenance.

Horse trails and parking for trailers on Whiskey Flats as well as maps of trail system.

Response: The plan proposes to install a parking area that would include ample parking for horse trailers and will also include a kiosk with trail registers and maps of the trails.

Motorized Recreation:

The St. Lawrence Foothills UMP does not address use of All-Terrain Vehicle (ATV) on state forest land when used as a community connector trail.

Response: ATV use on state forest must comply with guidelines found in the Strategic Plan for State Forest Management (approved 2010), as well as relevant Environmental Conservation and Vehicle & Traffic Law. Connector trails may be allowed across state forests if specific conditions are met. See also P.73, "Off Highway and ATV Use".

Maintain man made infrastructure that will increase accessibility for all including vehicles, snowmobiles and consider adding designated ATV trails where applicable. It is good to see that consideration is being given for ADA access as well.

Response: ATV use on state forest must comply with guidelines found in the Strategic Plan for State Forest Management (approved 2010), as well as relevant Environmental Conservation and Vehicle & Traffic Law. Connector trails may be allowed across state forests if specific conditions are met. We are continuously trying to improve ADA access sites on state forests and use Universal Design principals whenever possible.

MAPPWD routes should not hinder access to general public.

Response: MAPPWD routes do not hinder general public use. MAPPWD routes found in this plan are open to the general public via non-motorized transportation. The MAPPWD routes in

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this plan allow persons with disabilities that have the appropriate permit the opportunity to enjoy areas that they may not be able to without the use of a motor vehicle.

The St. Lawrence Foothills UMP does not address County FGEIS requesting use of West Parishville State Forest to connect to County Forest Parcel #37. This parcel is accessed through state land from the Russell Turnpike. It is part of the Pilot Trail System reviewed by the DEC and is Depicted on page 16 of the maps that are portion of the FGEIS completed for the main corridor of the County Multiuse Trail System.

Response: The trail on County Forest Parcel #37 was not opened as part of the 22-mile pilot trail although the Co. Forest and trail were included in the 2006 County Resolution. To see the map of the pilot trail system, please follow the following link:

<https://www.stlawco.org/Departments/SoilWater/RecreationalTrails>. The Russell Turnpike Road adjacent to County Forest Parcel #37 is open for ATV use. Therefore this proposed route is not needed as a connecting link and will not be opened as part of the County multiuse trail.

The plan has been changed to address this section of proposed County Multiuse Trail System (see page 46).

We are using County parcel 21 on one side of High Flats State Forest and County Parcel 9 between West Parishville and High Flats State Forests that may require trails for additional community connectors.

Response: At this time no specific route has been proposed by St. Lawr. Co. throughout the period this plan has been under development. DEC can consider such a route since it should qualify as a connector trail, and should the county come up with a specific proposal in the future this plan can be amended.

The current SLC Multiuse Trail ends on a county parcel at Picketville Rd. We are reviewing a possible connection from Private Land on Picketville Rd to Donovan Road thru High Flats State Forest.

Response: A route between Donovan Road and Picketville Road using a portion of the High Flats State Forest has been investigated and due to many terrain issues such as wetlands and steep topography there is not a reasonable route possible.

With more than 16,000 acres of public land in the 13 forests included in the Foothills UMP, we need flexibility to be able to work with our local DEC office for deviations and new trails in the future, pending successful completion of an environmental review without having to wait for the next UMP. Beaver activities, logging, and landowner changes bordering state lands are just a few of the reasons a trail may need to deviate.

Response: The DEC is committed to working with our partners and are flexible whenever possible within the constraints of laws, regulations, policies and procedures. If proposals come up that we can endorse we can amend the plan, which will take a few months but is not a multi-year process

We currently have snowmobile trails in six of the 13 state forests and are asking for a reroute in Whiskey Flats and Whippoorwill Corners State Forests. There are old snowmobile trails thru High Flats and Snow Bowl State Forests that we may want to reestablish. Your trail based recreation shows we have 11.1 miles of trails currently.

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Response: The Department can work with The St. Lawrence County Snowmobile Association to reestablish former trails throughout the unit, and have noted this in the plan.

Roads and trails are not self-sustaining and must receive a degree of trail maintenance or they will deteriorate quickly and cause other resource problems. Blow down, heavy brush and vegetation growing in from the sides of the trail/road, and wet areas are most commonly encountered. Currently, the need for trail maintenance in the unit is greater than the NYSDEC has the manpower and financial resources can provide.

Response: Unfortunately, the Department has had staffing shortages that has made it difficult to maintain the trails and facilities we currently have. We encourage all volunteers and users of our trails and facilities to help out through a Volunteer Stewardship Agreement (VSA).

St. Lawrence County has committed to the assistance in physically maintaining a Multiuse Trail System, including acquisition of permission from landowners, purchases of materials such as culverts, gravel, and galvanized gates, aligning volunteers for labor, assembling trail maintenance plans. St. Lawrence County requests acknowledgement of these capital investments by working with our staff to implement improvements in a time sensitive manner.

Response: There currently is no County Multi-Use Trail System located on the State Forests within this unit except as it exists on Town roads. St. Lawrence County has been a major partner in the past and the DEC looks forward to building that partnership. DEC staff will continue to work with the county on future projects.

If various trail uses cause negative impacts along the connector roads or DEC Staff inspects roads and finds abuse, or negative impacts occur, remediation of issues should be completed utilizing standard available technologies, or by relocating sections of the trail or road. Trails should simply not be closed.

Response: Trails are evaluated individually and we do look at ways to fix a trail first before considering closure, but occasionally closure of certain trails may be the best choice if alternative measures are not possible. The UMP does not propose closing any trails on State Forests in this unit.

Various parts of the Plan (s) do not fully address the social, historical, and economic drivers of the management area, including the sportsman's camps and the recreational use of snowmobiles that dates back further than most people alive today.

Response: This is outside the scope of this UMP.

We are requesting that Motor vehicle access corridors that are designated as "seasonal" and those roads that are used for snowmobile traffic be closed to vehicles during the winter months.

Response: Motor vehicles are prohibited from driving on Public Forest Access Road's (PFARs) that are also designated as Snowmobile trails when open to snowmobile use . Some roads can be controlled with gates, but it would be nearly impossible to install gates at all main corridor trails to prevent motor vehicle traffic during snowmobile season.

Snowmobiles are designed for travel on snow and we do not support reducing speed limits on snowmobile trails to equal that of motor vehicles on the same road/trail

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Response: Established by state regulations, the speed limit on DEC maintained PFARs and Haul Roads is 55 MPH for snowmobiles.

Request that trail signage for safety on State Land snowmobile trails completed in accordance with a standard, such as the NYS OPRHP Snowmobile Trail Signing Handbook as the guideline.

Response: Snowmobile trail signage on State Forest should be conducted according to the OPRHP Trail Signing Handbook under the current Volunteer Stewardship Agreement (VSA) between the Department and The St. Lawrence County Snowmobile Association.

St. Lawrence County Snowmobile Association should be included in outreach during the development of the plan and listed as a partner with the NYSDEC in the final development of the plan through our Volunteer Stewardship Agreement to development and maintain snowmobile trails.

Response: The Department was in regular contact with St. Lawrence County Snowmobile Associations President via phone, email as well as at public meetings throughout the development of this plan.

Forestry Comments:

In the management and silvicultural considerations I believe you need to address the need for habitat improvement by plantings or development of winter refuge which was not specifically addressed in the plan.

Response: Although not specifically addressed in the plan, we try to improve and enhance wildlife habitat whenever we are conducting forest management on state forests.

I'd like to advocate for cutting of the vast pine plantations in a safe way, and allowing for a natural regeneration. In the long term this should help public accessible hunting opportunities. Growing up in the Potsdam area, there were many areas to hunt for the public, but most of them consisted of planted pine plantations. These were like deserts as far as life goes, with only red squirrels living there it seems. I think it is time to harvest these off, and let them grow back naturally...it will be a mess for many years, but will help improve wildlife habitat in the long run.

Response: The Department is in the process of converting some of these pine plantations back into natural forests. Many of these forests were previously northern hardwood forest types before they were cleared for agriculture.

A good forest management program that would allow cutting of both live, dead and down trees to be cut for firewood use.

Response: The Department no longer has a firewood program in St Lawrence County that allows the cutting of live, dead or downed trees. Currently, we don't have the staff or resources to oversee a firewood program on state forests. Snags (standing dead trees) and course woody material (dead & down wood) have many benefits to a forested ecosystem including providing nutrients back into the soil and wildlife habitat.

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Wildlife Comments:

While there are not specific references for the fisheries management or current surveys there are 38% of the streams that have trout. It begs the questions to ask if there is a need to assess the other 62%? Are there native strains of Brook Trout? Are there other trout or can they be managed to improve the overall fishery? I believe there at least needs to be some further assessment of the fishery currently and in the future?

Response: Actually, 38% of the waters are “classified” as trout waters. Trout waters are based on known accounts of trout being caught, sampled, or observed over time. The remaining 62% of streams fall into several categories which may include water capable of being used as drinking water (Class AA), class D waters which may be intermittent and or having poor water quality, or simply waters that have not yet been classified. NYS DEC Fisheries strives to have the most accurate and up to date information on all the waters of the state. In St. Lawrence County alone there are approximately 5,975 miles of streams, making it difficult to stay current. New York has an extensive history of stocking waters throughout the state starting in the late 19th century. Many bodies of water historically were stocked without enough regard to existing populations, or whether the fish to be stocked were appropriate for the receiving water. The end result is that there are very few pure strains of any species in New York and it is highly unlikely that pure strains of species such as brook trout survive in any but the most remote ponds. Priority is given to known high use fisheries and waters where management is ongoing. In order to manage trout streams (e.g. stocking) we look for areas that can be accessed by our stocking trucks, has reasonable accessibility for the public, and, has the capacity to support stocked fish for at least a portion of the calendar year. Hatchery resources are valuable and sites in use today are considered the best available. Brown trout are stocked at Plumb Brook, and other local streams not associated with the UMP. Brown trout have higher tolerance to temperature extremes than other trout species and are a good fit in lands subject to agricultural and forest disturbance. The Regional Fisheries Manager is always open to concerns and ideas on how to improve fishery resources within Region 6.

We need to keep as much space wild and forested as possible. Humans are ever encroaching on habitat of other animals, reducing the area for possible safe spaces for fragile species. Please protect these areas, we do not need more space for humans.

Response: These state lands included within this UMP will continue to be wild, forested and managed for multiple uses that include water quality, timber, recreation, and wildlife.

Concerned with loss of motorized use in Connectivity Corridors. Connectivity Corridors are unrealistic.

Response: The Connectivity Corridors are routes essential for the maintenance of viable populations of species, especially wide-ranging and highly mobile species, and ecological processes such as dispersal and pollination over the long term. There is only 1.5 miles of Corridors identified within this UMP which is a very small component compared to the entire unit. Most of these corridors are near wetlands and soils that are unsuitable to support motorized access.

APPENDIX C - STATE ENVIRONMENTAL QUALITY REVIEW (SEQR)**Appendix C - State Environmental Quality Review (SEQR)****State Environmental Quality Review (SEQR)**

This Plan and the activities it recommends will be in compliance with State Environmental Quality Review (SEQR), 6NYCRR Part 617. The State Environmental Quality Review Act (SEQRA) requires the consideration of environmental factors early in the planning stages of any proposed action(s) that are undertaken, funded or approved by a local, regional or state agency. The Strategic Plan for State Forest Management (SPSFM) serves as the Generic Environmental Impact Statement (GEIS), regarding management activity on State Forests. To address potential impacts, the SPSFM establishes SEQR analysis thresholds for each category of management activity.

Management actions in this Plan are within the thresholds established in the SPSFM, therefore these actions do not require additional SEQR. Any future action that does not comply with established thresholds will require additional SEQR prior to conducting the activity.

STATE ENVIRONMENTAL QUALITY REVIEW ACT

This Unit Management Plan (UMP) does not propose pesticide applications of more than 40 acres, any clearcuts of 40 acres or larger, or prescribed burns in excess of 100 acres. Therefore the actions in the plan do not exceed the thresholds set forth in the Strategic Plan/Generic Environmental Impact Statement for State Forest Management.

This Unit Management Plan also does not include any of the following:

1. Forest management activities occurring on acreage occupied by protected species ranked S1, S2, G1, G2 or G3
2. Pesticide applications adjacent to plants ranked S1, S2, G1, G2 or G3
3. Aerial pesticide spraying by airplane or helicopter
4. Any development of facilities with potable water supplies, septic system supported restrooms, camping areas with more than 10 sites or development in excess of other limits established in this plan.
5. Well drilling plans
6. Well pad densities of greater than one well pad in 320 acres or which does not comply with the limitations identified through a tract assessment
7. Carbon injection and storage or waste water disposal

Therefore the actions proposed in this UMP will be carried out in conformance with the conditions and thresholds established for such actions in the Strategic Plan/Generic Environmental Impact Statement, and do not require any separate site specific environmental review (see 6 NYCRR 617.10[d]).

Actions not covered by the Strategic Plan/Generic Environmental Impact Statement

Any action taken by the Department on this unit that is not addressed in this Unit Management Plan and is not addressed in the Strategic Plan/Generic Environmental Impact Statement may need a separate site specific environmental review.

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APPENDIX D – PARCEL ACQUISITION HISTORY

Appendix D – Parcel Acquisition History

Catherineville State Forest – St. Lawrence County Reforestation Area 8

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	76.97	William & Lucy Bisnett	09/18/1933	L 284 / P 37	6024
B	90.30	George & Vittia Castle	09/18/1933	L 284 / P 38	6024
C	38.19	Herbert & Cozetta Castle	12/13/1933	L 284 / P 414	6024
D	78.12	Ferris A. Drake	09/18/1933	L 283 / P 269	6024
E	23.37	Jeremy & Mayfred Ford	09/18/1933	L 283 / P 271	6024
F	164.80	George & Katherine Morgan	09/18/1933	L 284 / P 40	6024
G	87.74	Frances Planty	09/18/1933	L 284 / P 41	6024
H	58.82	Ferris Drake	04/11/1935 05/07/1935	L 291 / P 423 L 292 / P 122	5734 (correction)
I	59.64	William Bisnett et al.	03/12/1937	L 303 / P 90	5862, 5863
J	----	Rejected	----	----	5862, 5863
K	229.72	Herbert & Cozetta Castle	06/01/1939	L 316 / P 454	5864
L	32.27	St. Lawrence County	09/07/1949	L 445 / P 489	5735
M	143.18	Ray A. Martin	10/23/1950	L 466 / P 417	5865
N	27.08	Lyndon & Charlotte Miller	07/23/1952	L 496 / P 203	5866A
O*	126.07	Sidney & Ferne Conklin	03/25/1964	L 734 / P 382	6514A

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P	----	Not Acquired	----	----	2744
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*Multiple Use Area

Catherineville State Forest – St. Lawrence County Reforestation Area 8 (continued)

Proposal	Acres	Grantor	Recorded	Deed	Map #
Q*	354.00	Mayfred Wilson Castle	08/04/1966	L 775 / P 188	2744
R**	12.88	Owner unknown	05/25/1970	L 838 / P 168	8594
S	15.95	St. Lawrence County Dale Sochia et al.	03/07/1988 03/07/1988	L 1017 / P 107 L 1017 / P 110	6024

*Multiple Use Area

**Appropriated; Register of Civil Causes File # 52726.

Crary Mills State Forest – St. Lawrence County Reforestation Area 40

Proposal	Acres	Grantor	Recorded	Deed	Map #
A*	286.95	Louis & Elizabeth Kingston	12/06/1962	L 714 / P 108	6503
B	----	Rejected	----	----	Sketch Map
C*	214.49	Robert & Rose Hanson	10/15/1963	L 727 / P 569	6450
D*	62.65	Everett & Anne Prouty	11/14/1963	L 729 / P 304	6478

*Multiple Use Area

Degrasse State Forest – St. Lawrence County Reforestation Area 13

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	121.76	Claude & Luella Paro	06/23/1936	L 298 / P 372	5880

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B	125.08	Rolla A. & Grace Guyott	06/23/1936	L 298 / P 370	5880
C	135.70	Chester & Agnes Van Ornum	07/27/1936	L 299 / P 164	5880

Degrasse State Forest – St. Lawrence County Reforestation Area 13 (continued)

Proposal	Acres	Grantor	Recorded	Deed	Map #
D	109.05	Lottie B. Eells	06/23/1936	L 298 / P 373	5880
E	128.28	Helen L. Stiles	06/23/1936	L 299 / P 11	5880
F	111.82	Burton & Grace Maybee	06/26/1936	L 298 / P 398	5880
G	96.36	Howard Basford	06/26/1936	L 298 / P 395	5880
H	44.40	John & Gertrude Cornell	06/26/1936	L 298 / P 396	5880
I	114.21	Emma B. Dana	06/23/1936	L 299 / P 10	5880
J	143.62	Lewis & May Price	03/14/1946	L 368 / P 70	5744
K*	52.40	Scott A. King	12/10/1990	L 1045 / P 971	10846, 10846A

*Property was acquired along with an additional 34.46 acre parcel in the town of Clare, which became part of the Forest Preserve (Grass River Wild Forest).

Downerville State Forest – St. Lawrence County Reforestation Area 26

Proposal	Acres	Grantor	Recorded	Deed	Map #
A*	1,078.52	Niagra Mohawk Power Corporation	12/28/1950	L 469 / P 587	6041
B	47.69	Crenon E. Spicer	06/11/1951	L 476 / P 417	6041
C	31.40	Arthur Downer	04/23/1951	L 474 / P	6041

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

				108	
D**	78.09	Beatrice W. Malone	08/08/1979	L 943 / P 348	9848

*1,103.52 acres total. This included 25 acres in the town of Clare which became part of the Forest Preserve (Grass River Wild Forest; L. 469 P. 600). **This parcel was a gift in memory of Stephen W. Malone, 1949-1976. Deed was also recorded in the Office of the Secretary of State on 07/07/1978 at L. 21 P. 439 of Miscellaneous Deeds and Title Papers.

Downerville State Forest – St. Lawrence County Reforestation Area 26 (continued)

Proposal	Acres	Grantor	Recorded	Deed	Map #
E*	78.31	Irene Beaulieu	07/31/1984	L 983 / P 512	Sketch Map
F*	80.74	David O'B. Martin	12/18/1986	L 1004 / P 568	10588

*1972 EQBA.

Glenmeal State Forest – St. Lawrence County Reforestation Area 19

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	200.98	Guy C. Dewey	11/14/1939	L 321 / P 18	6035
B	155.39	Flora Leonard	11/14/1939	L 321 / P 20	6035
C	45.67	Town of Pierrepont	11/14/1939	L 321 / P 23	6035
D	43.72	Jessie S. Potter	11/14/1939	L 319 / P 484	6035
E	----	Rejected	----	----	6035
F	----	Rejected – Acquired later as part of Prop. H	----	----	6035
G	43.43	James & Katherine Clohosey	11/14/1939	L 319 / P 482	6035
H	26.86	St. Lawrence County and Charles Rising	11/14/1939	L 319 / P 485	5749
I	30.08	Sylvester & Carrie Barriger	12/01/1948	L 431 / P 263	5750

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

J	187.56	Frank & Ella Crary	03/09/1960	L 667 / P 591	5884
K*	54.77	William Endersbee et al.	04/30/1962	L 702 / P 532	8551
L*	35.85	Leo Endersbee et al.	04/30/1962	L 702 / P 524	8551

*Multiple Use Area

High Flats State Forest – St. Lawrence County Reforestation Area 20

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	266.17*	Asa Hawley, admin. for Leon Foster	11/21/1939 01/28/1948	L 320 / P 101 L 413 / P 395	6036 (correction)
B	88.16	John R. & Nora Russell	11/21/1939	L 320 / P 103	6036
C	118.18	John & Lila Ramsey	11/21/1939	L 321 / P 32	6036
D	167.94	Citizens National Bank of Potsdam	11/21/1939	L 320 / P 105	6036
E	97.93	Jessie Langdell et al.	03/08/1940	L 322 / P 30	6036
F	42.01	Harry A. Emlin	02/05/1946	L 366 / P 237	6036
G	205.05	Lamar Bros., Inc.	04/25/1949	L 438 / P 204	5885
H	249.70	Edwin & Sadie Randall	04/25/1949	L 438 / P 198	5885, 11644
I	20.35	Clarence & Lillian Christy	04/25/1949	L 438 / P 201	5885
J	63.81	Lawrence & Alice Randall	04/25/1949	L 438 / P 195	5885
K	78.50	Mary H. Lavine & estate of John Lavine	06/27/1951 06/27/1951	L 477 / P 331 L 477 / P	6037

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

			06/27/1951	334 L 477 / p 337	
L	123.10	Mary H. Lavine	06/27/1951	L 477 / P 328	6037**,11644
M	313.18	Sidney Shannon	05/23/1951	L 475 / P 374	6037, 11644
N	47.81	William Jenne	06/11/1951	L 476 / P 413	6037

*Original survey map and deed call for 265.69 acres. A file notation indicates that 266.17 acres is more correct based on a re-survey. **Detail of the access road to Close Pond is map #11207. Road use agreement for Proposal L was recorded 04/16/1996 at L. 1097 P. 572.

High Flats State Forest – St. Lawrence County Reforestation Area 20 (continued)

Proposal	Acres	Grantor	Recorded	Deed	Map #
O	75.27	Edward Lavine Jr.	06/08/1959	L 654 / P 230	5886
P	28.80	Edwin Randall	07/29/1960	L 675 / P 332	5886
Q	31.83	Lorenzo & Patricia MacDonald	12/12/1960	L 682 / P 112	5887

Orebed Creek State Forest – St. Lawrence County Reforestation Area 14

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	393.61	Edward & Margaret Mills Clarence & Helen Powell	09/24/1936 09/24/1936	L 300 / P 155 L 300 / P 154*	6030, 11703
B	185.89	Fred & Anna Stevens Clarence & Helen Powell	09/24/1936 09/16/1936	L 300 / P 152 L300 / P 106*	6030, 11703

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

C	62.14	Chester & Agnes Van Ornum	09/24/1936	L 300 / P 158	6030, 11703
D	15.00	Clarence & Betty Powell	11/10/1938	L 313 / P 344	6030, 11703
E	84.87	Floyd W. Wright	10/29/1958	L 643 / P 156	5882, 11703
F**	34.17	St. Lawrence County and George Doty	01/17/1969	L 816 / P 88	7461, 11703

*Quit claim of Mineral Rights. **Appropriated

Silver Hill State Forest – St. Lawrence County Reforestation Area 35

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	787.31	Charles Fox & Vera Starkey, exec. for Chester Van Ornum	09/16/1952	L 499 / P 290	6052

Snow Bowl State Forest – St. Lawrence County Reforestation Area 34

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	171.78	Edward & Richard Hatch	04/02/1951	L 473 / P 175	6051*
B	109.74	James & Inez Shea	04/05/1951	L 473 / P 295	6051
C	91.86	Hazel Nichols Gushea	04/02/1951	L 473 / P 179	6051
D	47.58	Marshall & J. Elbertine Clothier	04/02/1951	L 473 / P 185	6051
E	24.85	James Starks	04/02/1951	L 473 / P 182	6051
F	50.93	Floyd Clothier et al.	04/02/1951	L 473 / P 188	6051
G	160.73	Earl & Marion Fisher	04/02/1951	L 473 / P 171	6051

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

H	142.0**	Lawrence & Marilyn Scanlon	02/16/1994	L 1076 / P 466	----
----	6.50	Land Management & Development, Inc.***	06/19/2001	L 2001 / P 11188	11645

*A detail map of the boundary line near the schoolhouse lot is map #10617. **Deed calls for 118 acres, but subsequent calculations indicate the area acquired is closer to 142 acres. ***This was the real estate division of Niagra Mohawk Power Corporation. Deed refers to this 6.5 ac. as Parcel 9, Areas 1 & 2.

Taylor Creek State Forest – St. Lawrence County Reforestation Area 3

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	1,012.12	George & Lucy Taylor	12/30/1932	L 279 / P 425	6017
B	24.15	Mary, Jason, & Bessie Eells	06/05/1933	L 281 / P 440	5711
C	71.43	Leland Hewitt	04/25/1933	L 281 / P 162	5712
D	28.01	L. Erskine and Louise Van Brocklin	04/03/1935 06/14/1935	L 291 / P 388 L 292 / P 358	5713 (correction)
E	2.98	Roswell Tupper	11/30/1936	L 302 / P 57	6018
F	120.42	Roy Fulton et al.	11/30/1936	L 303 / P 9	6018
G	192.59	William Bushaw	11/30/1936	L 301 / P 271	6018
H	83.91	Jessie & Bertha Robinson	01/06/1937	L 302 / P 71	6018
I	24.23	Fred W. Melvin et al.	02/27/1939	L 315 / P 244	5714
J	118.61	Leland Hewitt	10/17/1939	L 319 / P 258	5836
K	115.45	Clarence & Mary Arquitt	01/24/1942	L 334 / P 405	5837

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

L	50.02	Roswell P. Tupper	10/19/1951	L 483 / P 405	5717
M*	26.02	Charles & Ethel Cameron	09/03/1963	L 725 / P 594	6521

*Multiple Use Area

West Parishville State Forest – St. Lawrence County Reforestation Area 28

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	303.43	William & Robert Garlough	12/03/1949	L 450 / P 342	5900
B	80.03	Mavis Smith Weems	12/03/1949	L 450 / P 333	5900
C	122.92	Edward & Katherine Madill	12/03/1949	L 450 / L 339*	5900
D	23.95	Clarence Christy et al.	12/03/1949	L 450 / P 330	5900
E	107.43	Jeane Thomas	12/13/1949	L 451/ P 46	5900
F	46.35	Florence La Vine	12/03/1949	L 450 / P 336	5900
G	118.16	Delmar Duprey	12/03/1949	L 450 / P 346	5900

*See also Right of Way at L. 337 P. 382, Mary J. Young to Milton and Kathryn Snell recorded 06/01/1942.

Whippoorwill Corners State Forest – St. Lawrence County Reforestation Area 41

Proposal	Acres	Grantor	Recorded	Deed	Map #
A*	1,268.72	Stanley & Wieder, Inc.	06/05/1963	L 721 / P 67	6154, 7497
B**	6.02	Town of Russell	06/10/1969	L 822 / P 49	6826

*Purchase agreement recorded 05/06/1963 at L. 719 P. 317. **Appropriated

APPENDIX D – PARCEL ACQUISITION HISTORY

Whiskey Flats State Forest – St. Lawrence County Reforestation Area 2

Proposal	Acres	Grantor	Recorded	Deed	Map #
A	118.17	Charles Conlon	12/16/1932 04/12/1938	L 279 / P 339 L 310 / P 26	6016 (correction)
B	20.36	Augusta Courser et al.	12/16/1932	L 279 / P 340	6016
C	45.27	Barbara E. Doud, exec. Royal Doud	12/16/1932	L 279 / P 342	6016
D	186.22	Mary Emerson	12/16/1932	L 279 / P 343	6016
E	51.93	Lilla M. Greene	12/16/1932	L 279 / P 345	6016
F	82.46	Lawrence & Luella St. Dennis	12/16/1932	L 279 / P 346	6016
G	78.39	George & Lulu Smith	12/16/1932	L 279 / P 347*	6016
H	26.90	Hubert A. Newton et al.	04/07/1933	L 281 / P 47	5701
I	96.99	Charles & Ida Bisnett	03/13/1933	L 280 / P 348	5702
J	0.93	C. Leon & Ella Stone	05/15/1933	L 281 / P 303	5703
K	51.04	John & Etta Corwin	03/15/1935	L 291 / P 248	5704
L	173.70	George Simpson et al.	05/15/1935	L 292 / P 213	5831
M	99.59	Clara C. Jenne	04/19/1935	L 291 / P 470	5831
N	----	Rejected	----	----	5831
O	103.60	Willard & Velma Witherell	11/30/1936	L 301 / P 274	5705

*Reservation of spring and mineral rights are recorded at L. 152B, P. 641.

APPENDICES & FIGURES

APPENDIX D – PARCEL ACQUISITION HISTORY

Whiskey Flats State Forest – St. Lawrence County Reforestation Area 2 (continued)

Proposal	Acres	Grantor	Recorded	Deed	Map #
P	26.92	Mary Emerson et al.	09/16/1939	L 318 / P 412	5706
Q	104.23	Clifford & Grace Bruce	03/14/1942	L 336 / P 94	5707
R	166.73	Micheal T. Hammill, exec. for Charles Conlin	03/10/1942	L 336 / P 91	5707
S	14.26	Lyle & Mildred Greene	09/30/1948	L 427 / P 476	5708
T	65.25	Silas & Lulu Eakins	12/30/1948	L 433 / P 55	5708
U	15.40	Silas & Lulu Eakins	12/30/1948	L 433 / P 52	5708
V	152.45	Edith Smith	08/24/1949	L 445 / P 75	5833
W	51.31	Fred & Hazel Fletcher	10/17/1951	L 483 / P 315	5710
X	334.45	Hazel Smith & Leonard Bisnett	05/19/1958	L 632 / P 280	5834
Y	53.21	Lyle & Mildred Greene	10/07/1958	L 641 / P 503	5835
Z	10.35	Hazel Smith & Leonard Bisnett	07/31/1958	L 637 / P 141	5834
A-2	121.76	Hattie S. Sochia	03/16/1959	L 649 / P 157	5829
B-2	24.71	Stanley S. Fuller	03/19/1959	L 649 / P 262	5829
C-2	23.64	Queenie Grace Eaton & Warren MacArthur	03/09/1960	L 667 / P 587	5830
D-2*	201.97**	John L. Sullivan & Hubert Stark	11/09/1962	L 713 / P 59	6498A
E-2*	52.63	Lyle & Mildred Greene	11/09/1962	L 713 / P 55	6507

*Multiple Use Area **Deed calls for 185 acres, but later survey indicates 201.97 ac. is more correct.

Appendix E – Historic Photos



Degrass State Forest – RA 13 Proposal C North of Nolan Road, Town of Russell; Planting white pine in the fall of 1936; Foreman L. Disotelle – CCC Camp S-134 (Pierrepont)



White pine along Nolan Road 2012; trees now average 14" in diameter, 60 feet tall, 17 thousand boardfeet (MBF) per acre

APPENDICES & FIGURES

APPENDIX E – HISTORIC PHOTOS

Appendix E – Historic Photos



Taylor Creek SF – RA 3 Proposal A, Town of Pierrepont; CCC digging a waterhole along the Selleck Road in 1936



Waterhole along the Selleck Road in 2012

Appendix E – Historic Photos



Whiskey Flats State Forest – RA 2 Proposal L, Town of Hopkinton
Digging a waterhole along the west side of what is now the Hayden Rd
Built by CCC Camp S-134 (Pierrepont) in 1936. Foreman Clawson.



Completed waterhole in 1936.

Appendix E – Historic Photos



Whiskey Flats State Forest – RA 2 Proposal L

Making lunch for the CCC workers along Hayden Road, 1936

He looks like a happy fella, doesn't he?

APPENDICES & FIGURES

APPENDIX E – HISTORIC PHOTOS

Appendix E – Historic Photos



Whiskey Flats State Forest – RA 2 Proposal L, Town of Hopkinton; waterhole along Hazen Brook built in 1936. Foreman F. Strader. Remnants are still visible along the north side of State Route 72. Note the overhead powerline in the background. Waterholes were fenced to keep out livestock.

Appendix E – Historic Photos



Whiskey Flats State Forest – RA 2 Proposal M, Town of Hopkinton; Red Pine planted in the spring of 1936 looking east from Hayden Road. Picture taken July 1937



Same location 2012, Located across Hayden Road from Toomey Bros firewood
Also was filled in with Scotch pine

APPENDICES & FIGURES

APPENDIX F – COMPREHENSIVE FISHERIES INFORMATION

Appendix F – Comprehensive Fisheries Information

Table 1. Named streams with associated Fishery Index Number and mileage within the UMP

Stream Name	Fisheries Index Num.	Length (mi)
Alder Meadow Brook	SLC-32-20-12	0.30
Black Brook	SL-2-47	0.27
Buck Brook	SL-2-48-4	0.78
Dan Wright Brook	SLC-32-20-2-7-3	0.29
Grass River	SL-2	4.18
North Branch Grass River	SL-2-48	1.63
O'Malley Brook	SL-1-26	1.03
Orebed Creek	SL-2-45-17	1.55
Parkhurst Brook	SL-1-20	1.02
Plumb Brook	SL-2-45	3.29
Rainbow Brook	SL-1-39	0.29
Rosenbarker Brook	SLC-32-20-2-7-1	3.74
Santimaw Brook	SLC-32-20-15	0.20
South Branch Grass River	SL-2-59	0.72
Taylor Creek	SL-2-22-19-5	0.98
Tracy Brook	SL-2-22-1	0.45
Trout Brook	SL-1-9	0.32
Trout Brook	SLC-32-20-2	1.97
Van Rensselaer Creek	SL-2-22-19	0.17
Total Miles		23.19

APPENDIX F – COMPREHENSIVE FISHERIES INFORMATION

Table 2. Named ponds with associated Fishery Index Number and acreage within the UMP.

Pond Name	Fisheries Index Num.	Acres
Close Pond	SL-1-26-P6	10.7
Eels Pond	SL-2-22-19-1-3-P5250	44.9
Unnamed Water	SL-2-48-1-P304	3.7
Unnamed Water	SL-2-59-A-P5052	2.1
Unnamed Water	SL-P5053	0.8

Table 3. Stream sections stocked with trout within the UMP.

Stream Name	Species	Number Stocked
Plumb Brook	Brown Trout	4,000
Grass River/ N. Br. Grass River	Brown Trout	800
South Br. Grass River	Brown Trout	2,750
South Br. Grass River	Brook Trout	9,000

Table 4. Comprehensive fish species list collected by Region 6 Fisheries in ponds and streams found in the St. Lawrence Foothills UMP. An asterisk (*) denotes warmwater fish species.

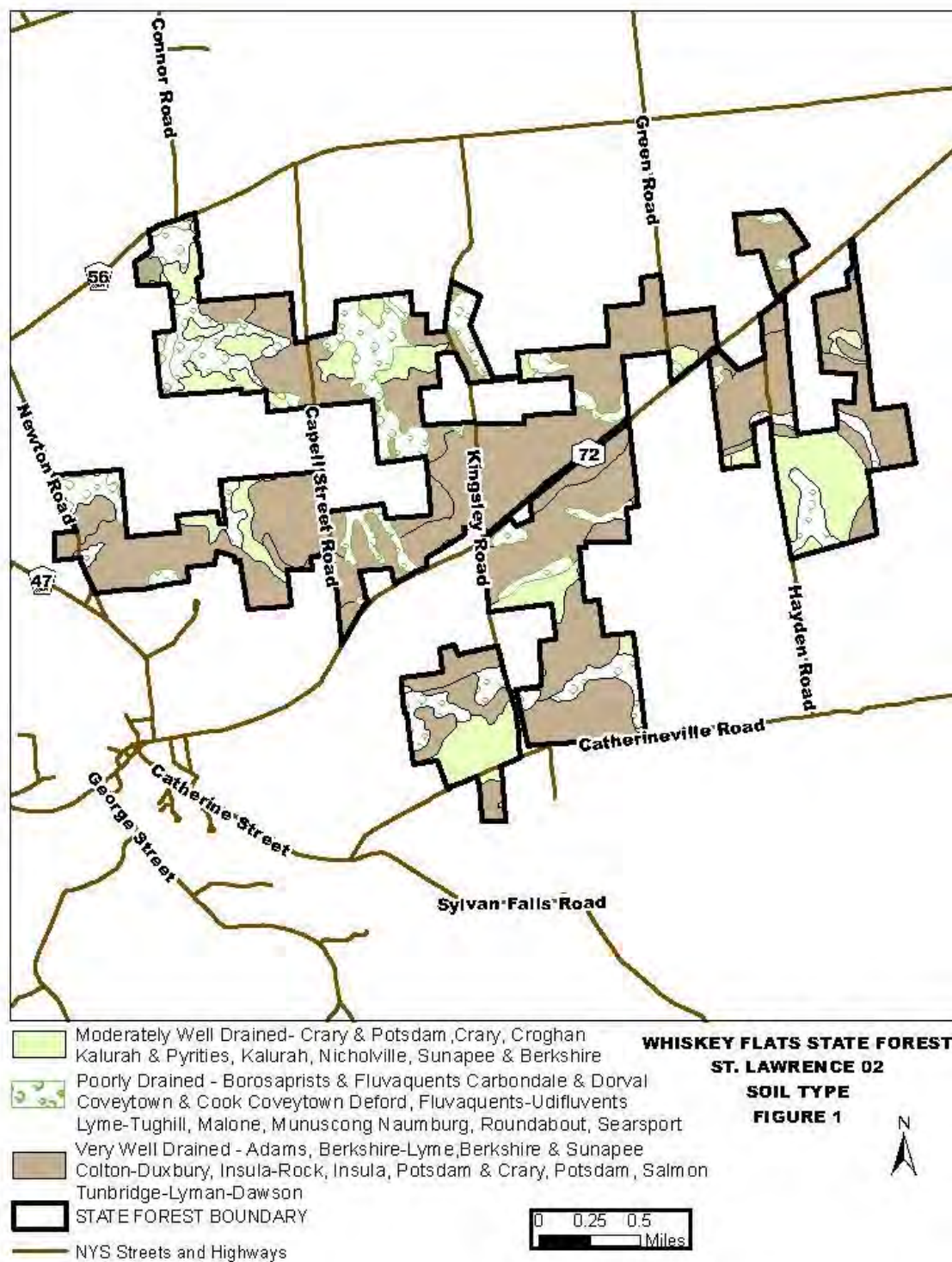
Water	Fisheries Index Num.	Common Name	Genus_species
Close Pond	SL-1-26-P6	Creek Chub	<i>Semotilus atromaculatus</i>
Close Pond	SL-1-26-P6	Brown Bullhead	<i>Ameiurus nebulosus</i>
Close Pond	SL-1-26-P6	Pumpkinseed *	<i>Lepomis gibbosus</i>
Eels Pond	SL-2-22-19-1-3-P5250	Creek Chub	<i>Semotilus atromaculatus</i>
Eels Pond	SL-2-22-19-1-3-P5250	White Sucker	<i>Catostomus commersonii</i>
Eels Pond	SL-2-22-19-1-3-P5250	Brown Bullhead	<i>Ameiurus nebulosus</i>
Eels Pond	SL-2-22-19-1-3-P5250	Pumpkinseed *	<i>Lepomis gibbosus</i>
Plumb Brook	SL-2-45	Brown Trout	<i>Salmo trutta</i>
Plumb Brook	SL-2-45	Brook Trout	<i>Salvelinus fontinalis</i>
Plumb Brook	SL-2-45	Central Mudminnow *	<i>Umbra limi</i>
Plumb Brook	SL-2-45	Cutlip Minnow	<i>Exoglossum maxillingua</i>

APPENDICES & FIGURES

Water	Fisheries Index Num.	Common Name	Genus_species
Plumb Brook	SL-2-45	Common Shiner	<i>Luxilus cornutus</i>
Plumb Brook	SL-2-45	Eastern Blacknose Dace	<i>Rhinichthys atratulus</i>
Plumb Brook	SL-2-45	Longnose Dace	<i>Rhinichthys cataractae</i>
Plumb Brook	SL-2-45	Creek Chub	<i>Semotilus atromaculatus</i>
Plumb Brook	SL-2-45	Fallfish	<i>Semotilus corporalis</i>
Plumb Brook	SL-2-45	White Sucker	<i>Catostomus commersonii</i>
Plumb Brook	SL-2-45	Brown Bullhead	<i>Ameiurus nebulosus</i>
Plumb Brook	SL-2-45	Brook Stickleback	<i>Culaea inconstans</i>
Plumb Brook	SL-2-45	Pumpkinseed *	<i>Lepomis gibbosus</i>
Plumb Brook	SL-2-45	Smallmouth Bass *	<i>Micropterus dolomieu</i>
Plumb Brook	SL-2-45	Yellow Perch *	<i>Perca flavescens</i>

FIGURE 1. – SOILS MAPS

Figure 1. – Soils Maps



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

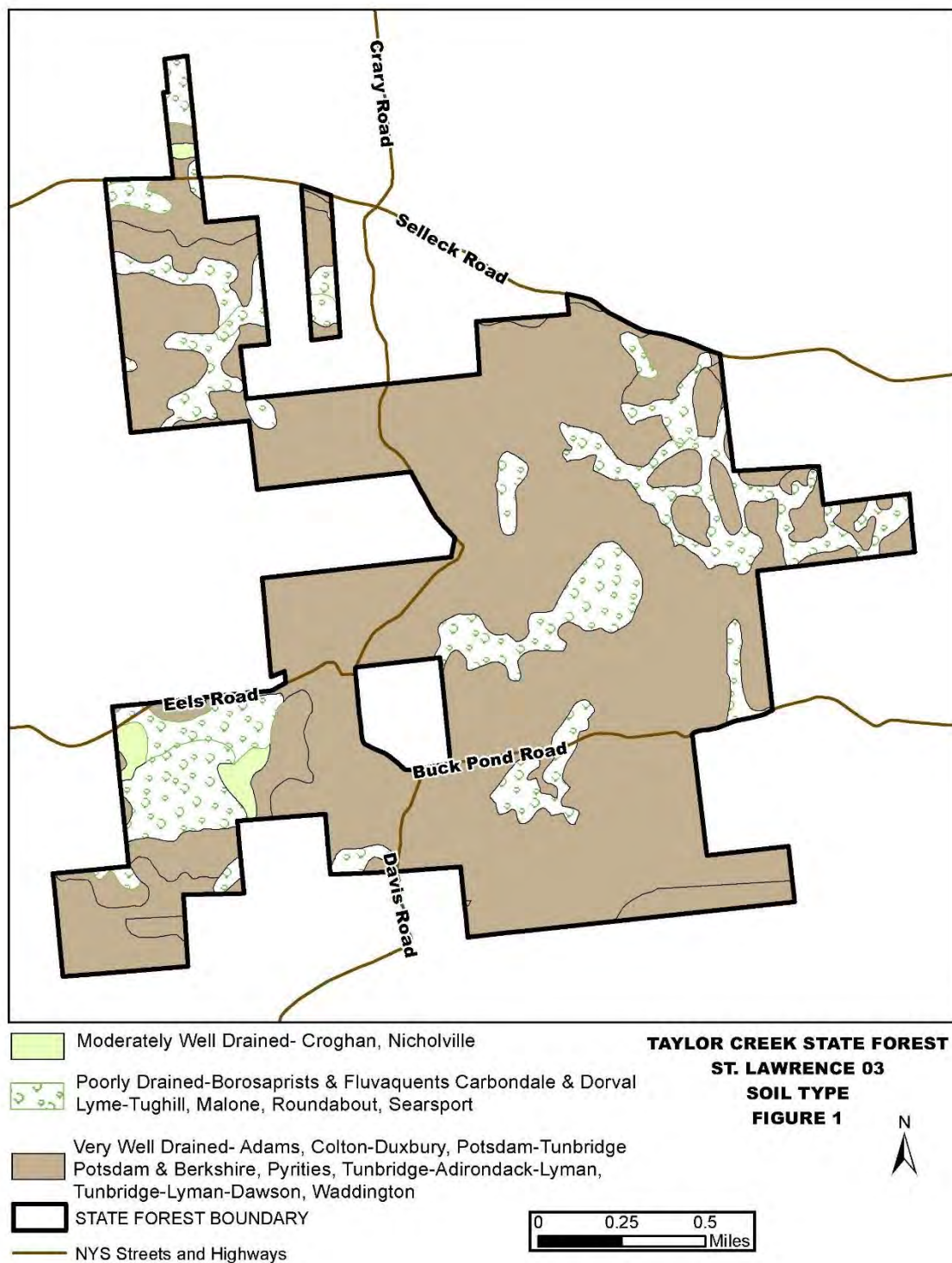
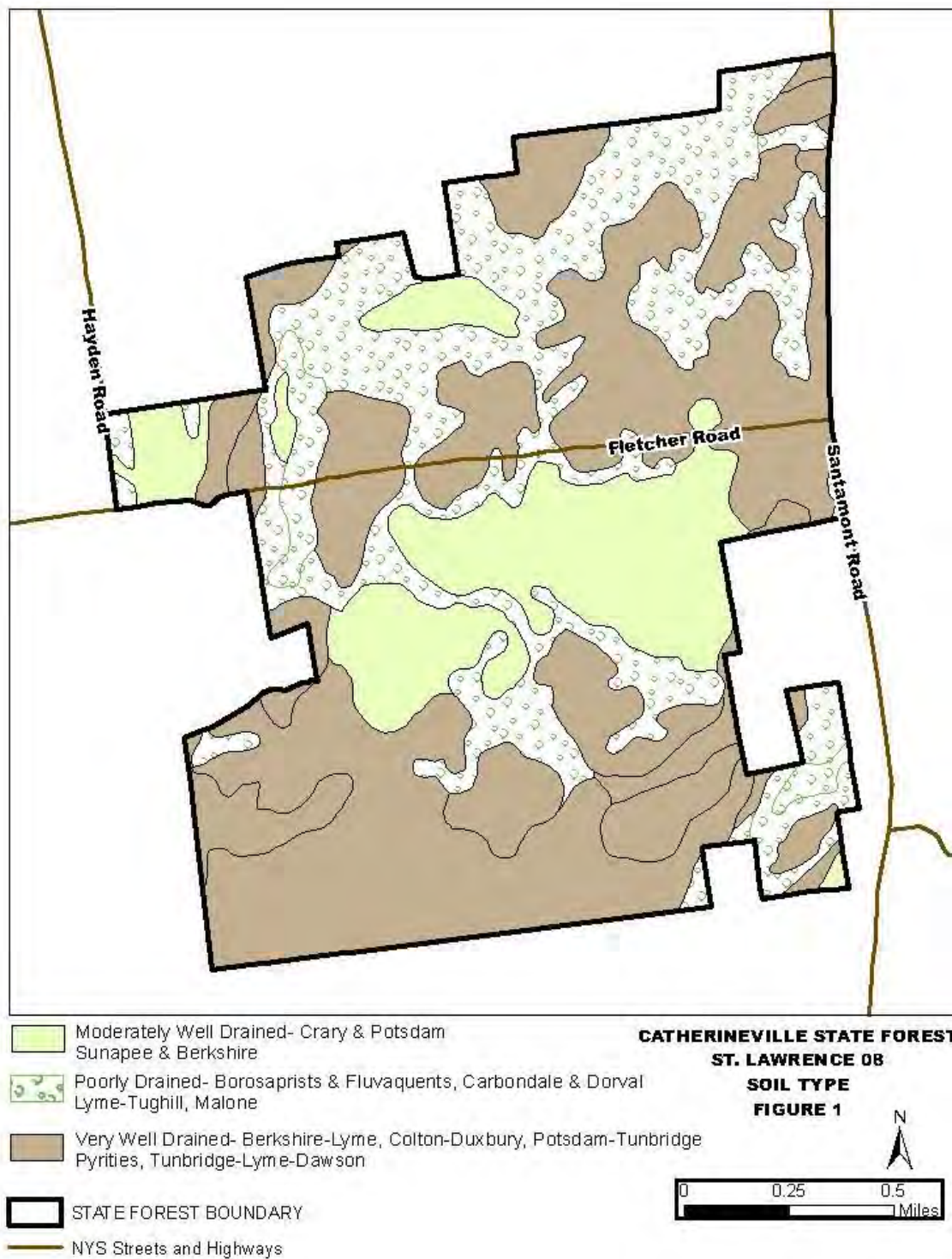


FIGURE 1. – SOILS MAPS



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

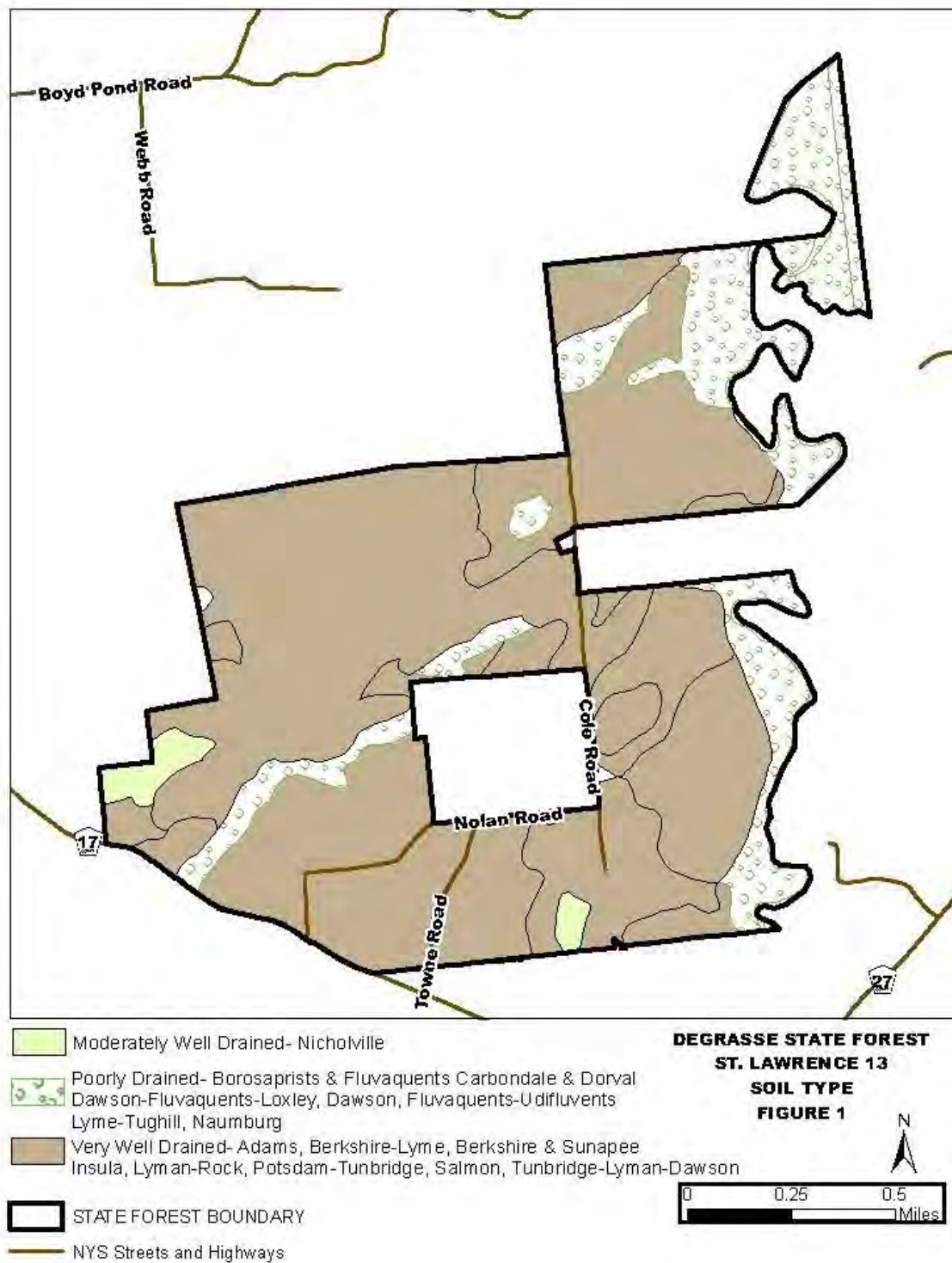
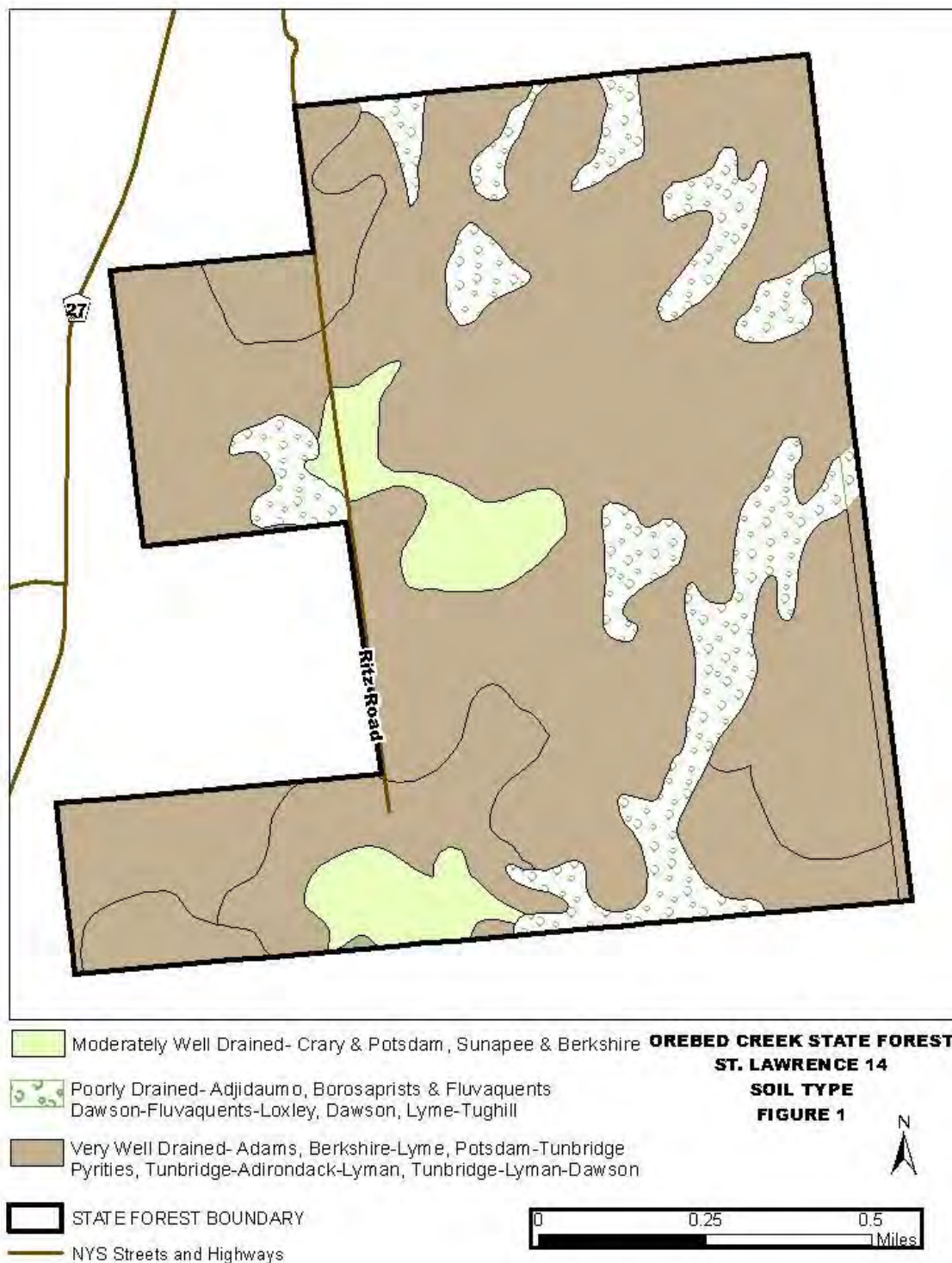


FIGURE 1. – SOILS MAPS



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

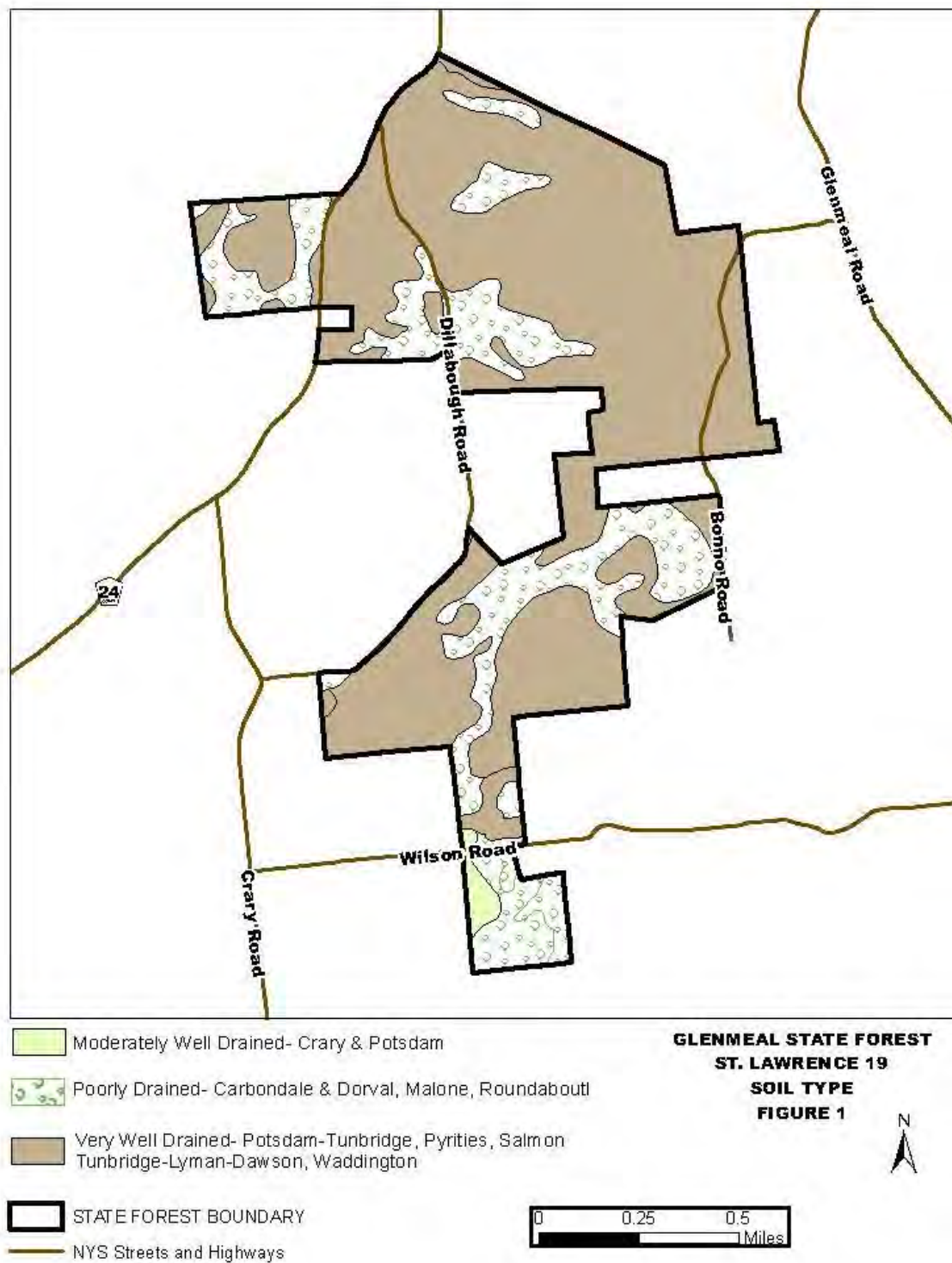
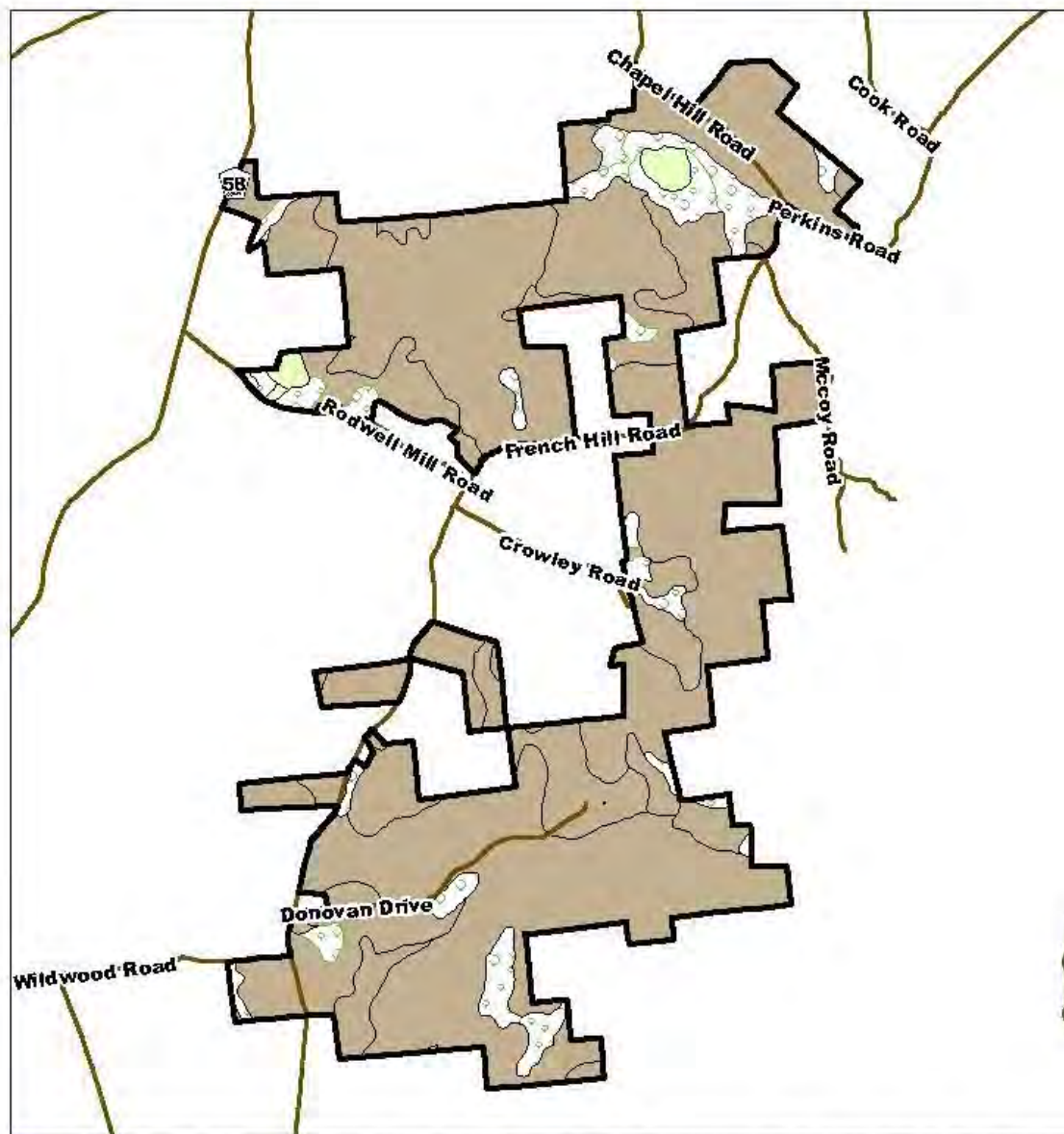


FIGURE 1. – SOILS MAPS



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

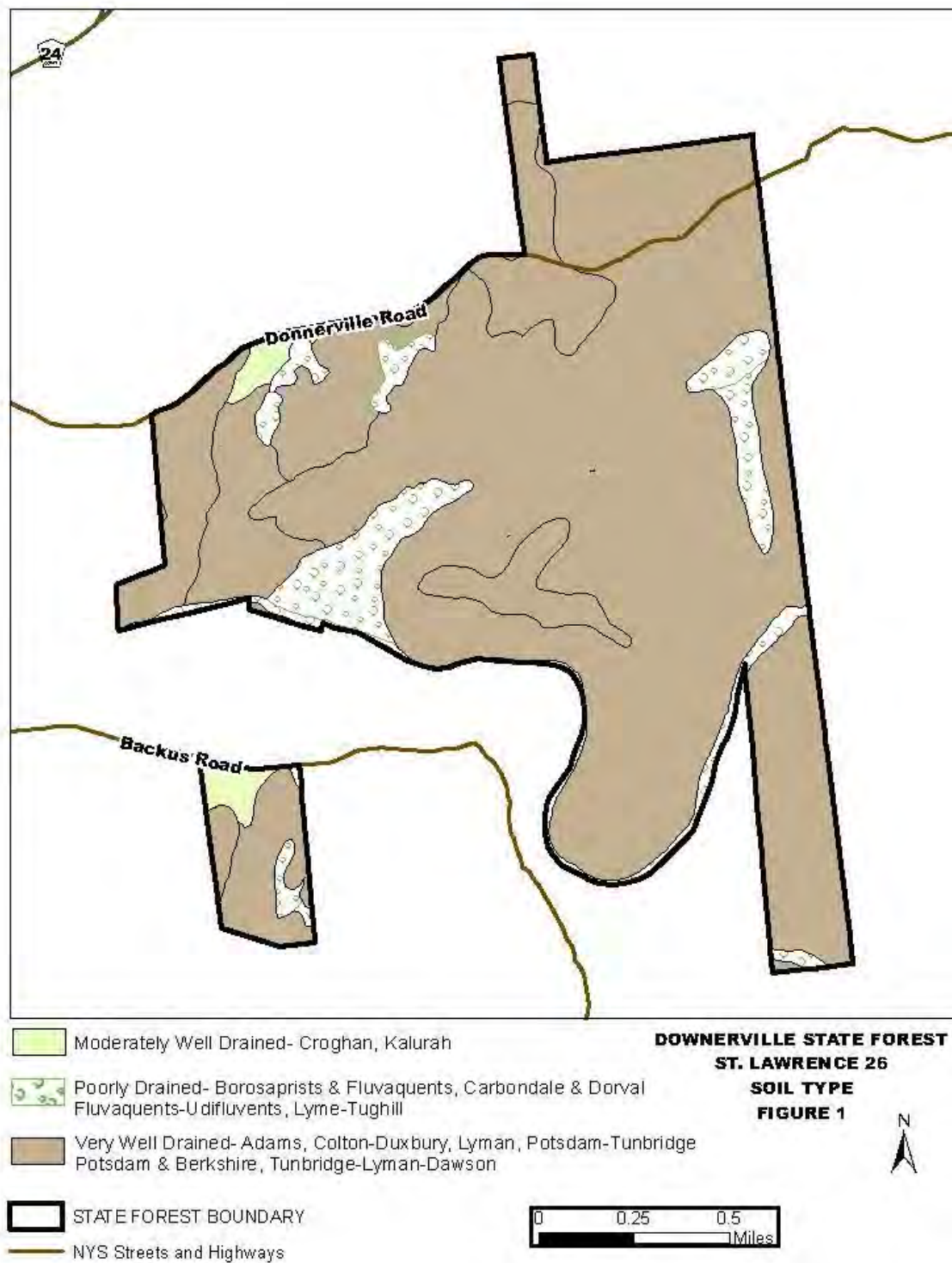
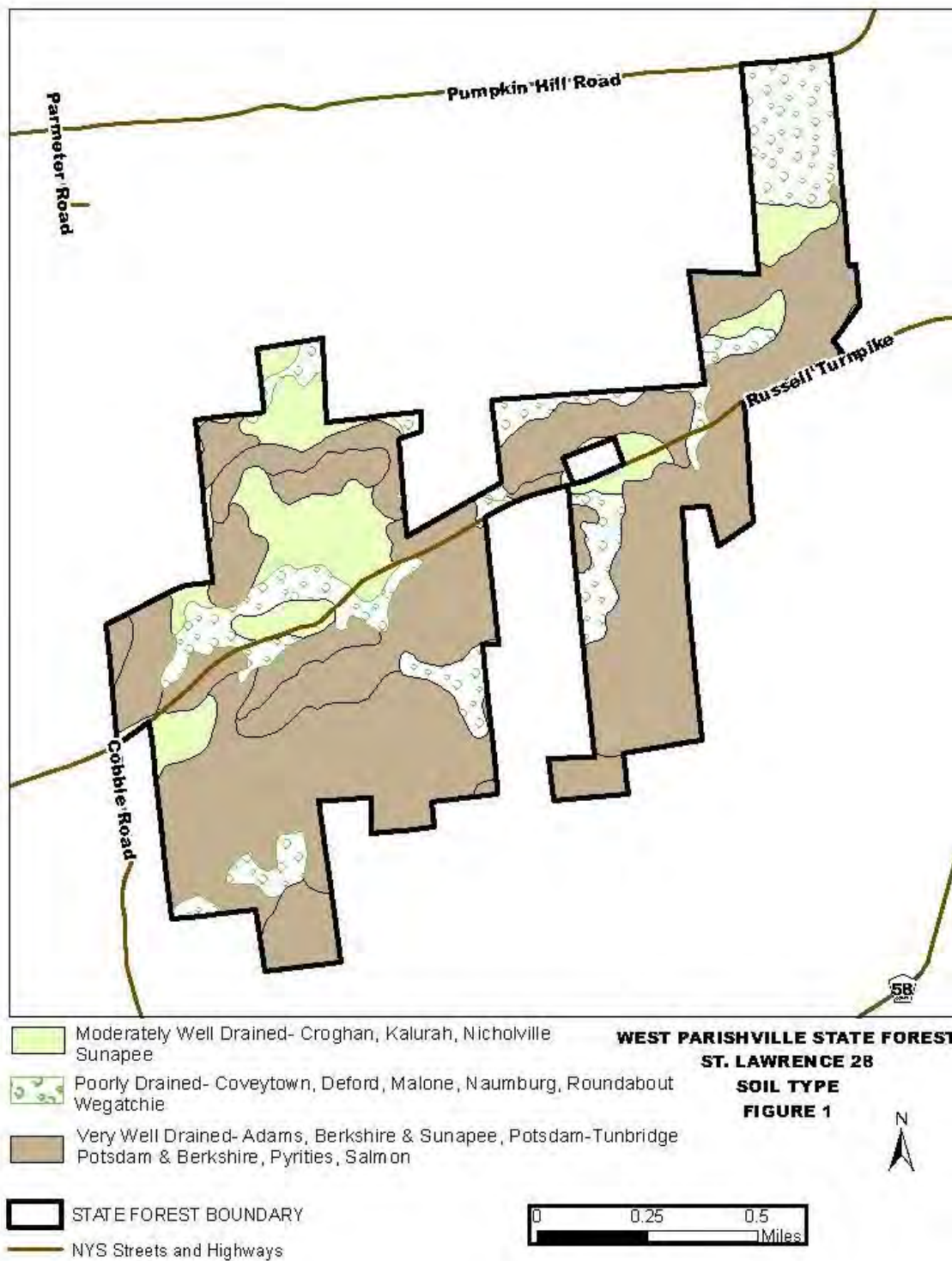


FIGURE 1. – SOILS MAPS



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

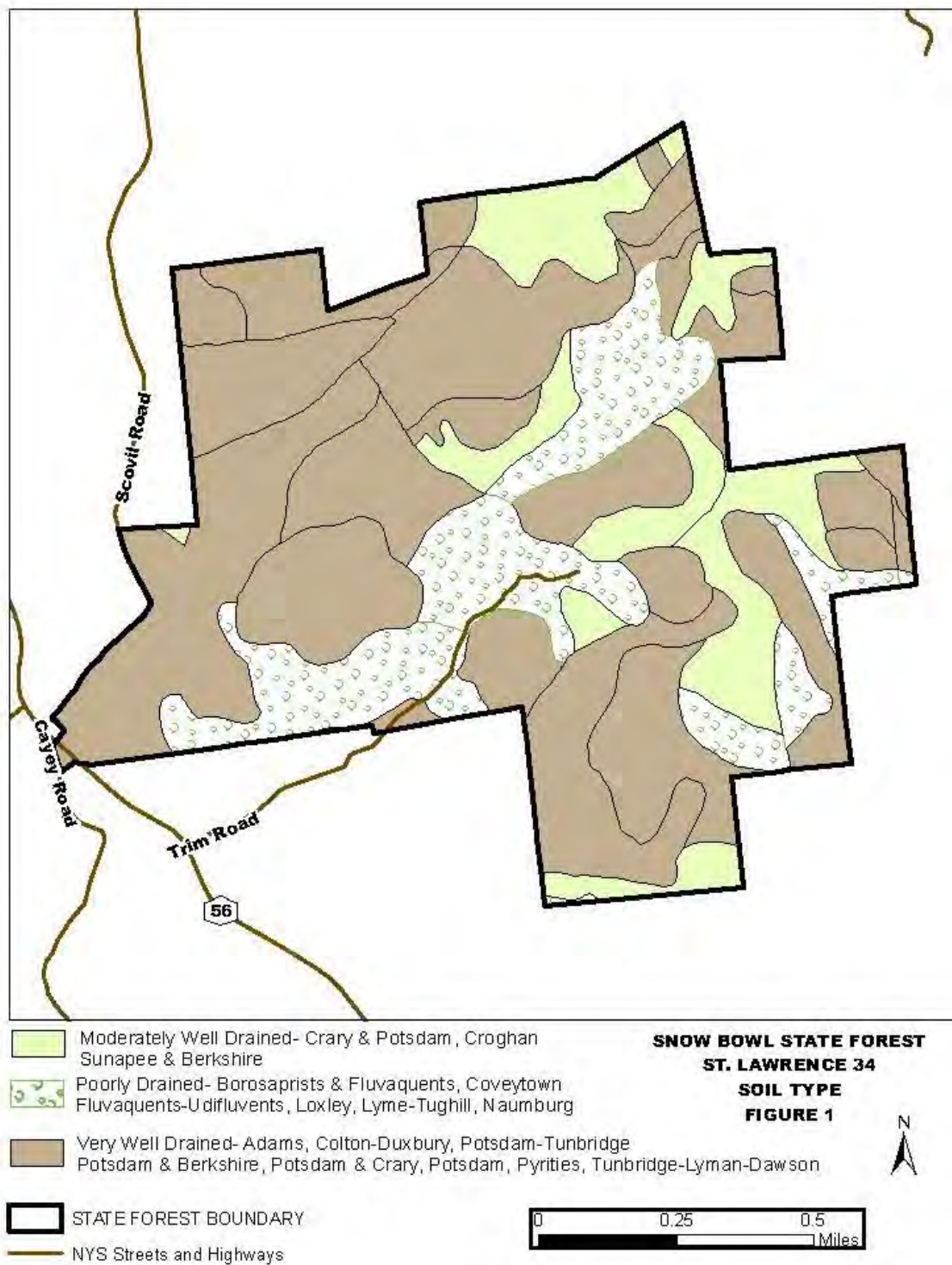
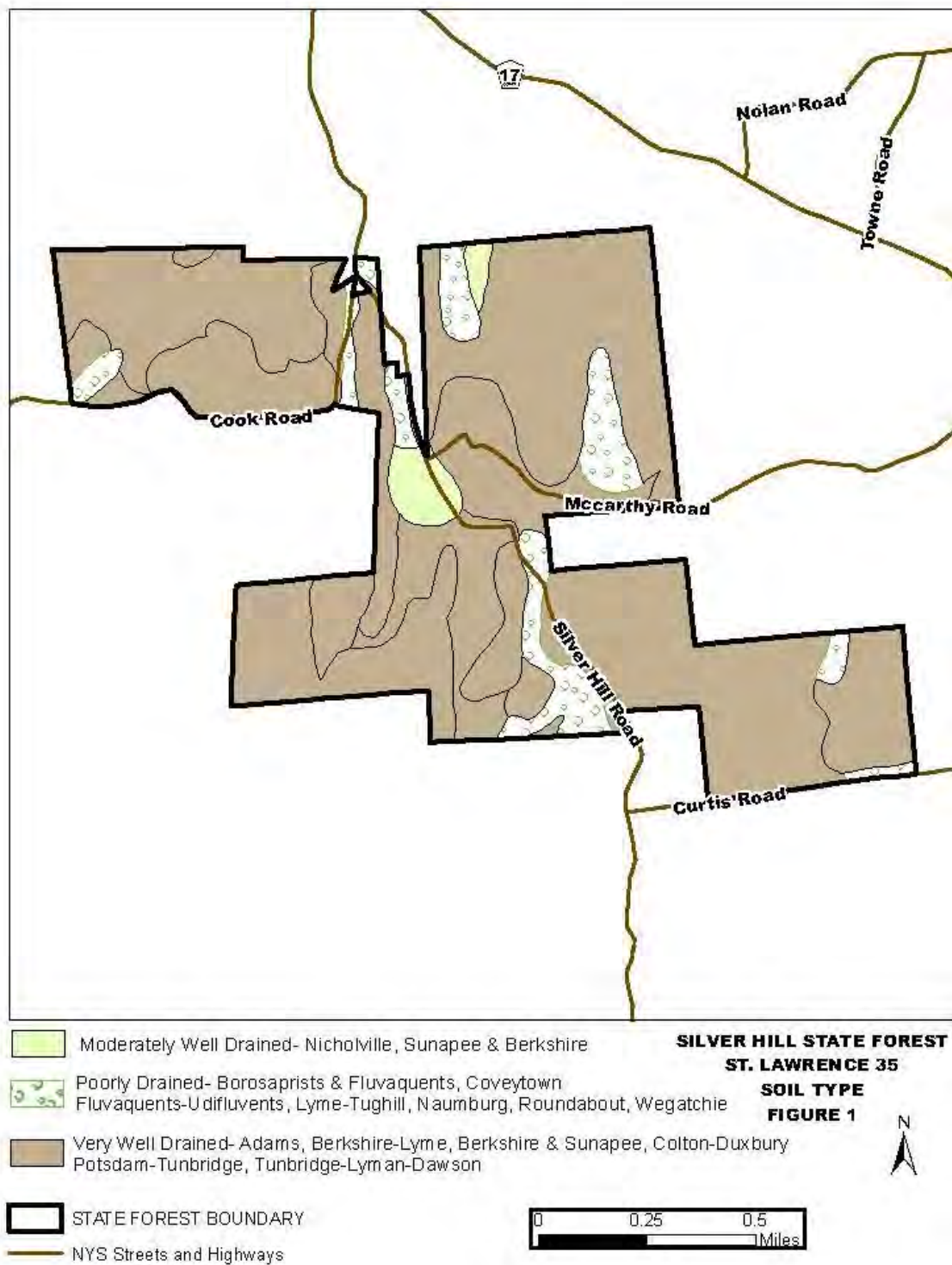


FIGURE 1. – SOILS MAPS



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

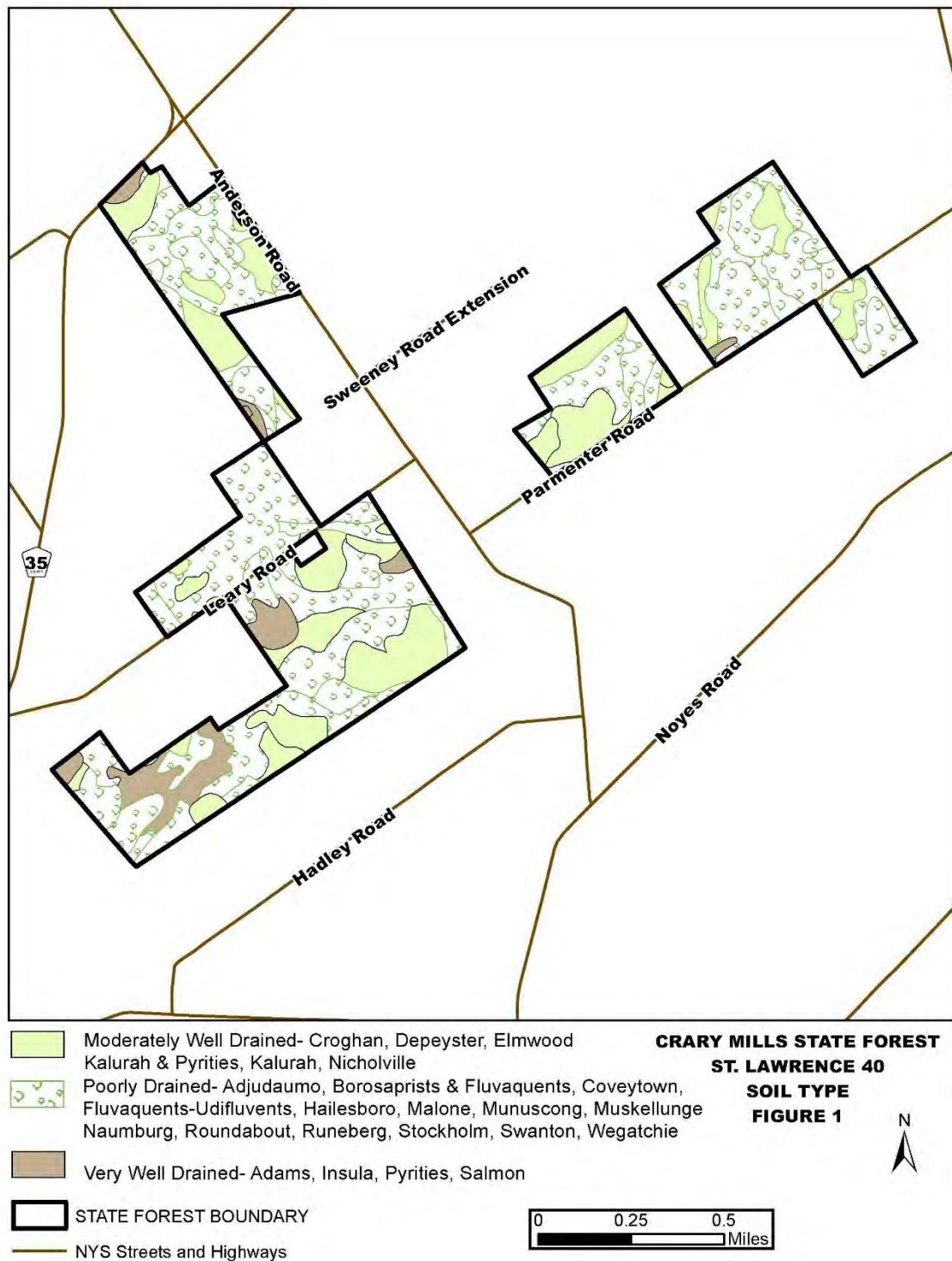
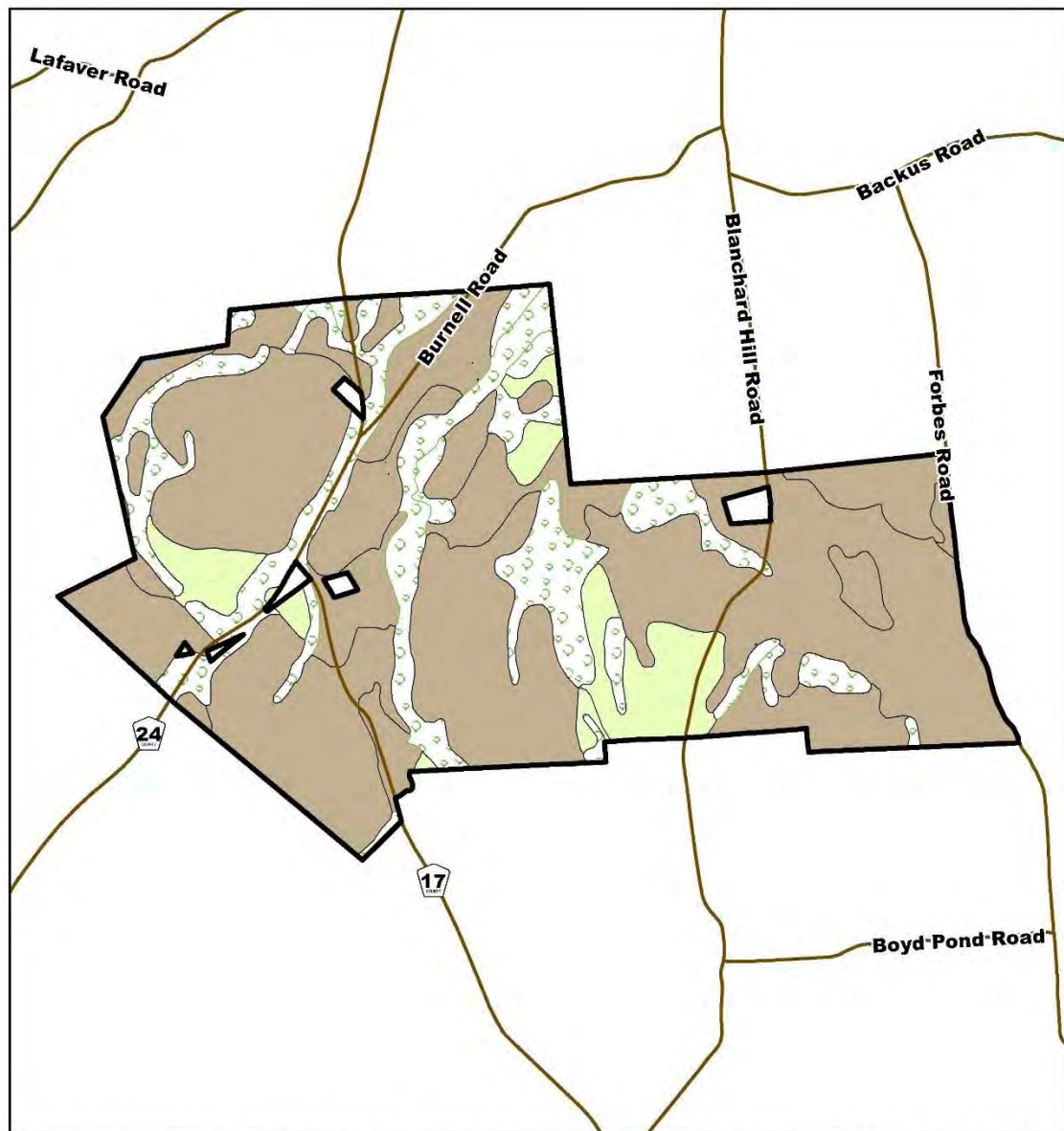





FIGURE 1. – SOILS MAPS




 Moderately Well Drained- Crary, Croghan, Sunapee & Berkshire

 Poorly Drained- Borosapristis & Fluvaquents, Carbondale & Dorval Coveytown, Malone, Naumburg, Runeberg, Wegatchie

 Very Well Drained- Adams, Berkshire-Lyme, Potsdam-Tunbridge, Potsdam & Berkshire, Potsdam, Pyrities, Salmon, Tunbridge-Lyman-Dawson, Waddington

 STATE FOREST BOUNDARY

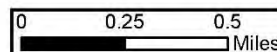
 NYS Streets and Highways

WHIPPOORWILL CORNERS STATE FOREST

ST. LAWRENCE 41

SOIL TYPE

FIGURE 1



APPENDICES & FIGURES

FIGURE 1. – SOILS MAPS

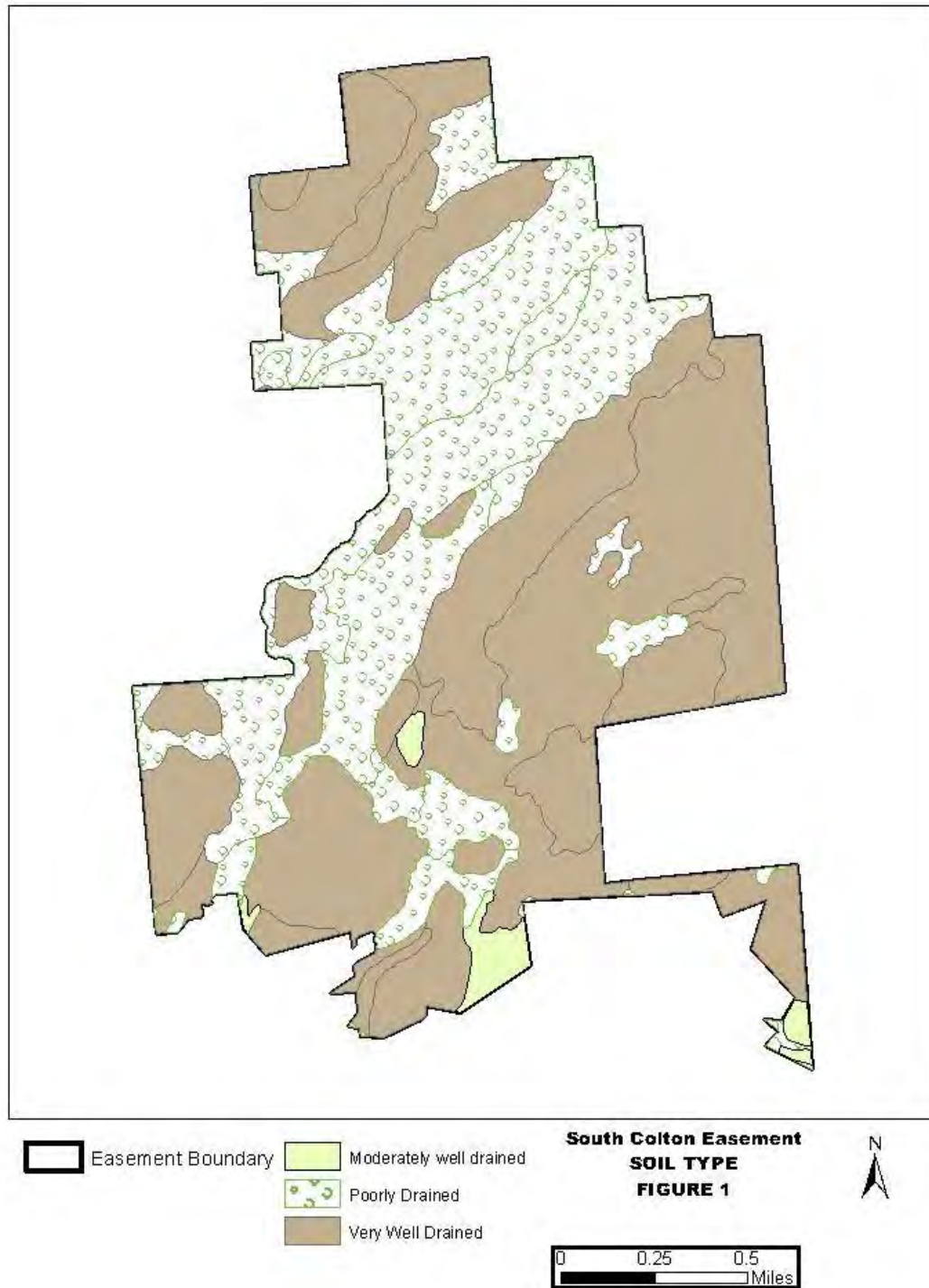
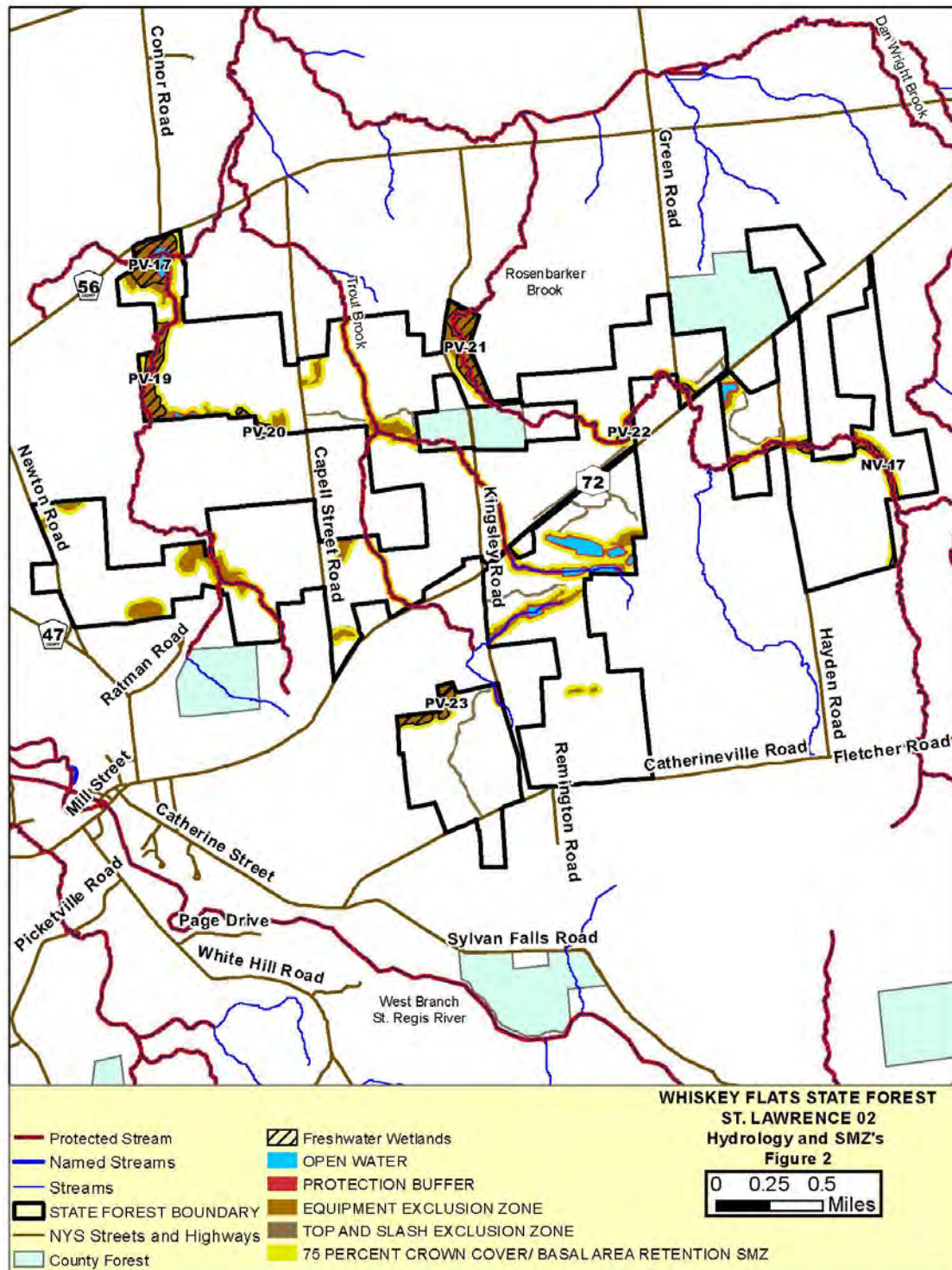


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS
 FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS

Figure 2 – Water Resources, Special Management Zones and Topography Maps



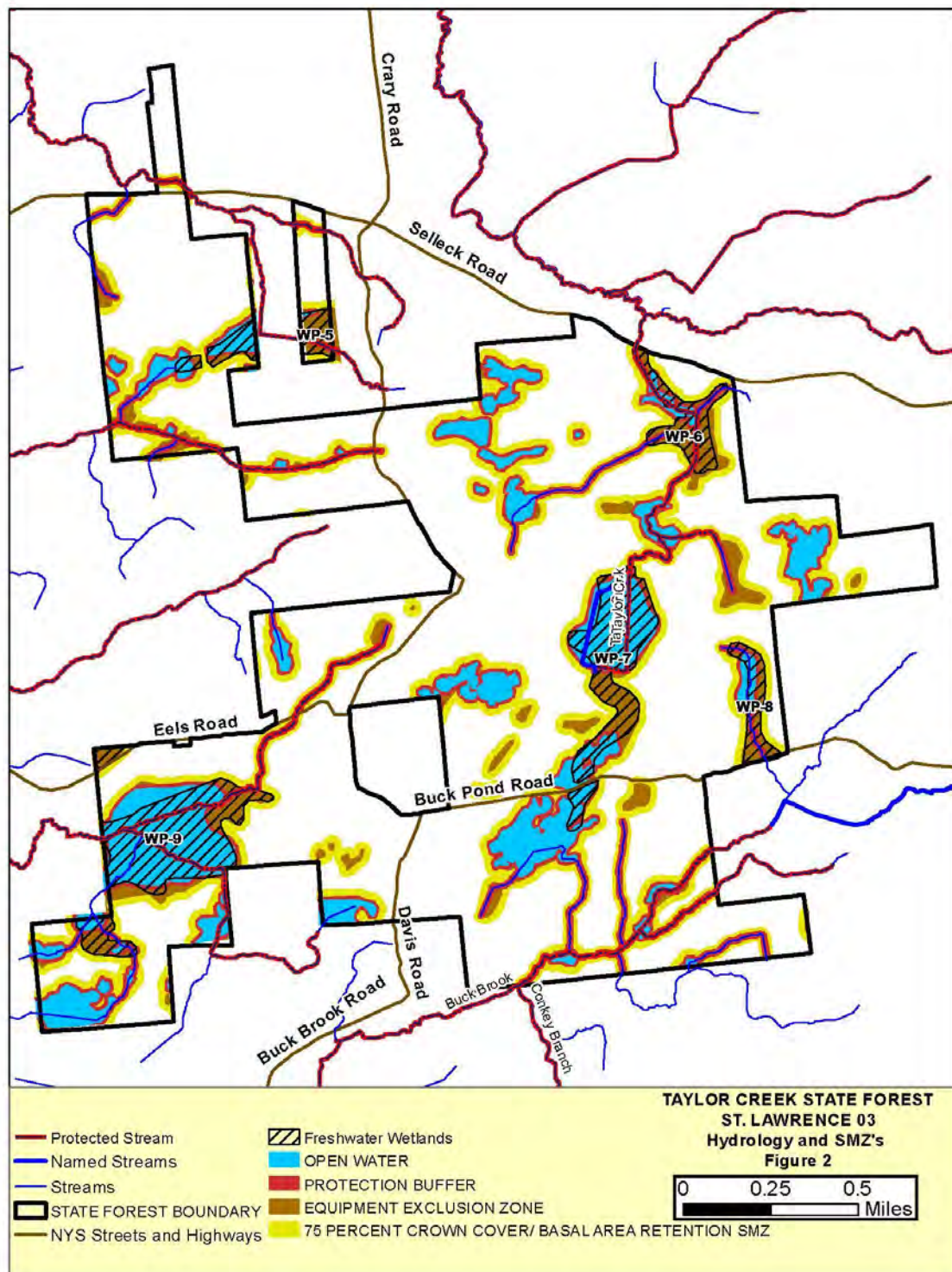
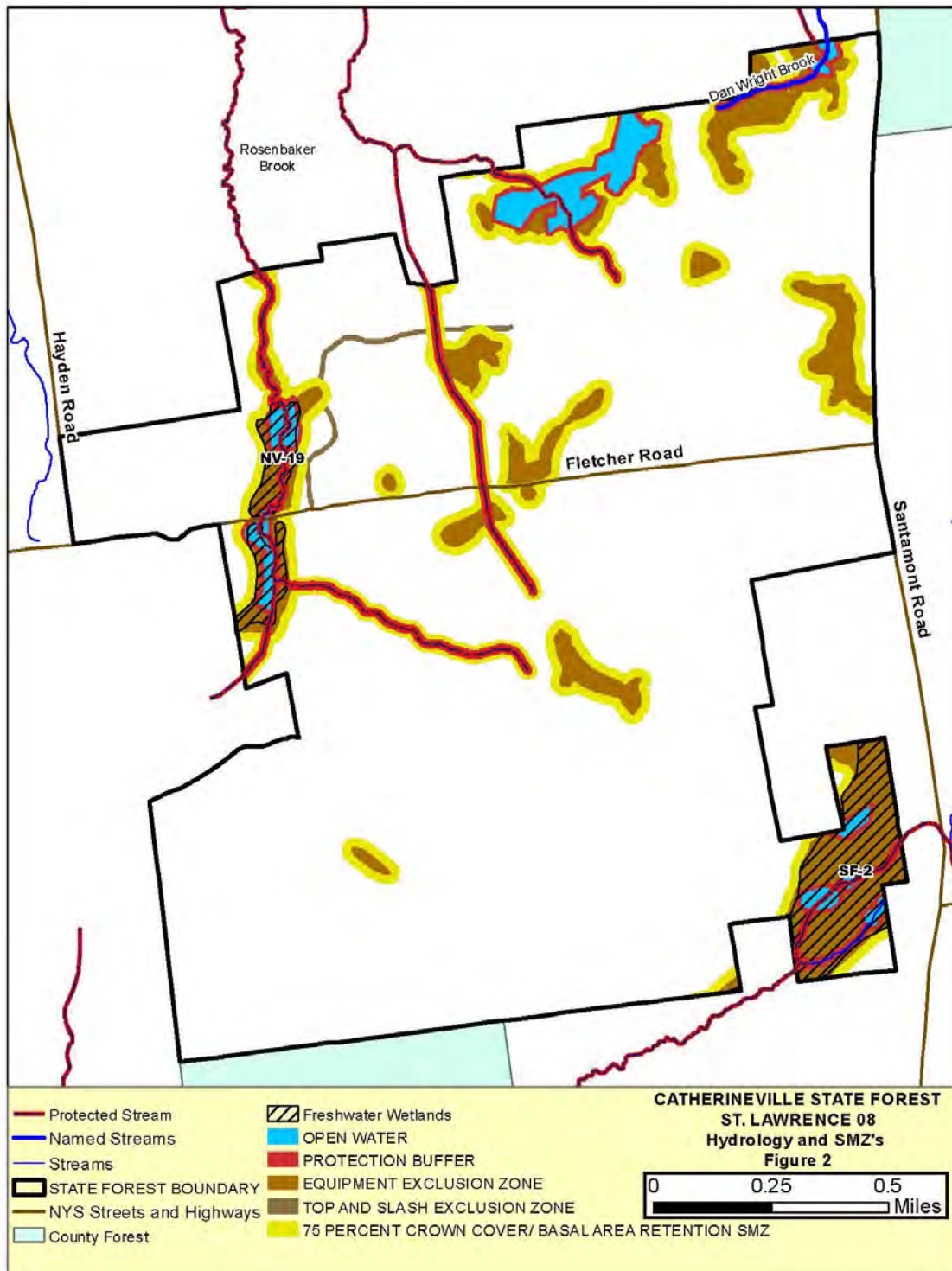


FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS



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FIGURE 2 – WATER RESOURCES, SPECIAL MANAGEMENT ZONES AND TOPOGRAPHY MAPS

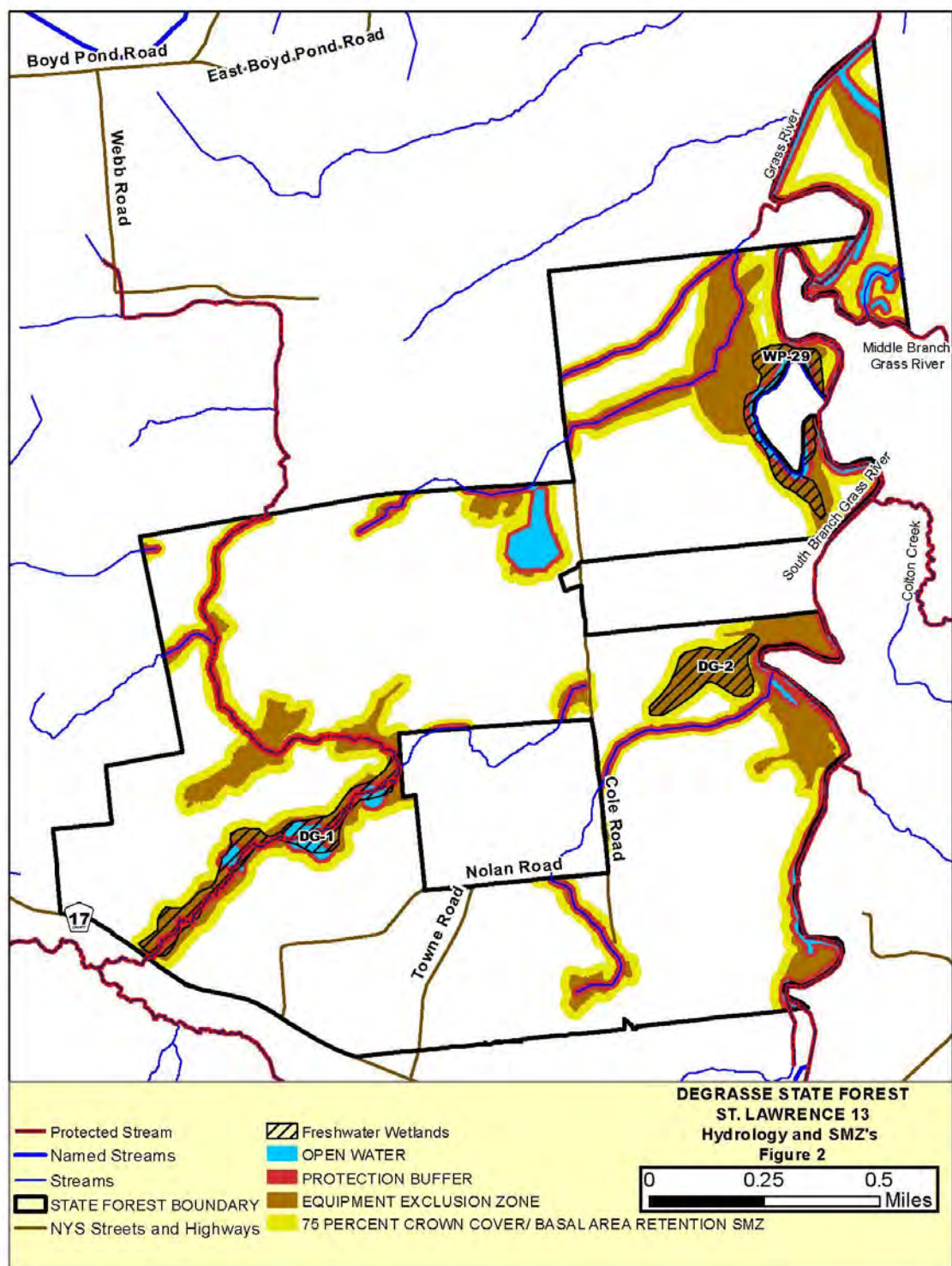
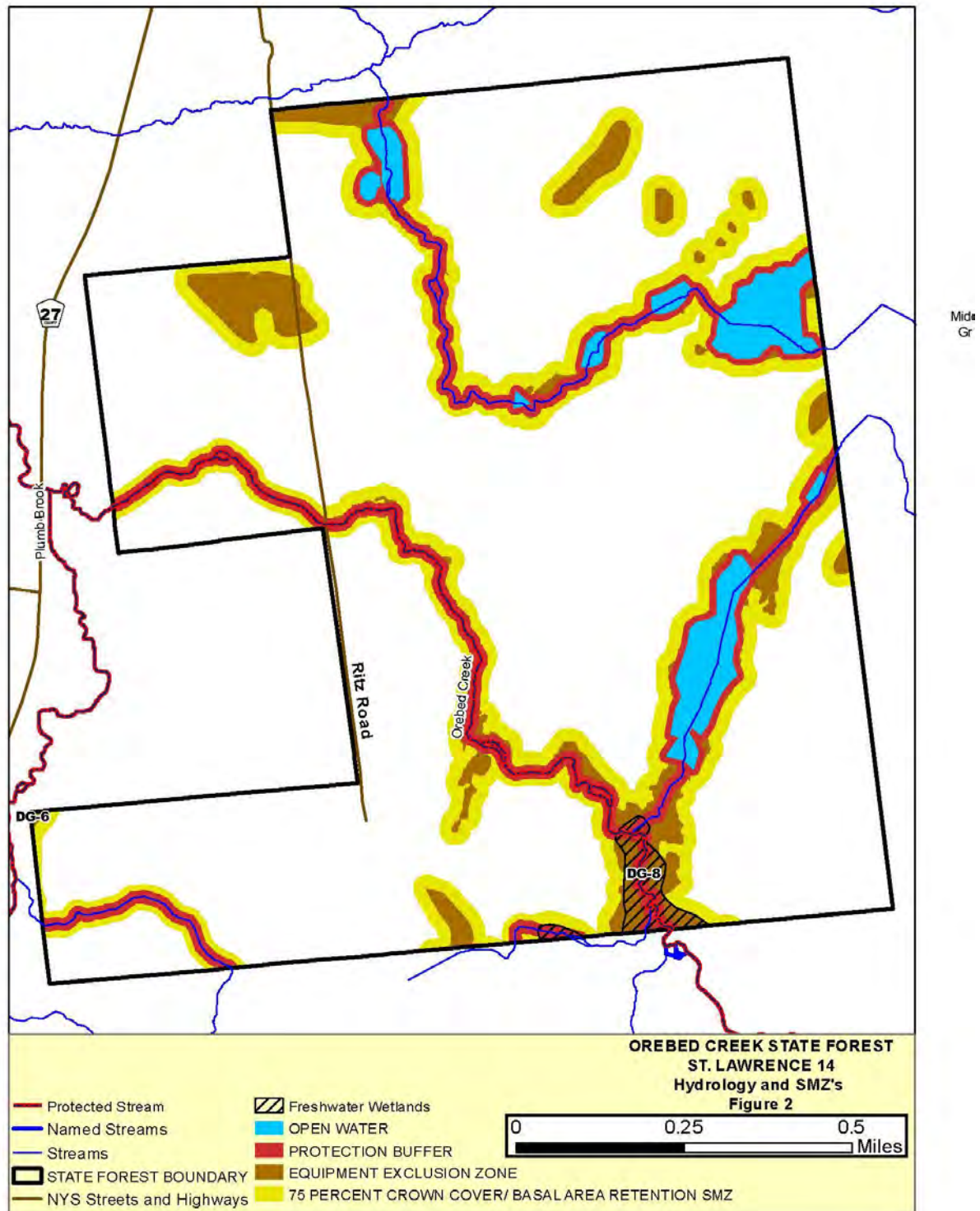


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APPENDICES & FIGURES

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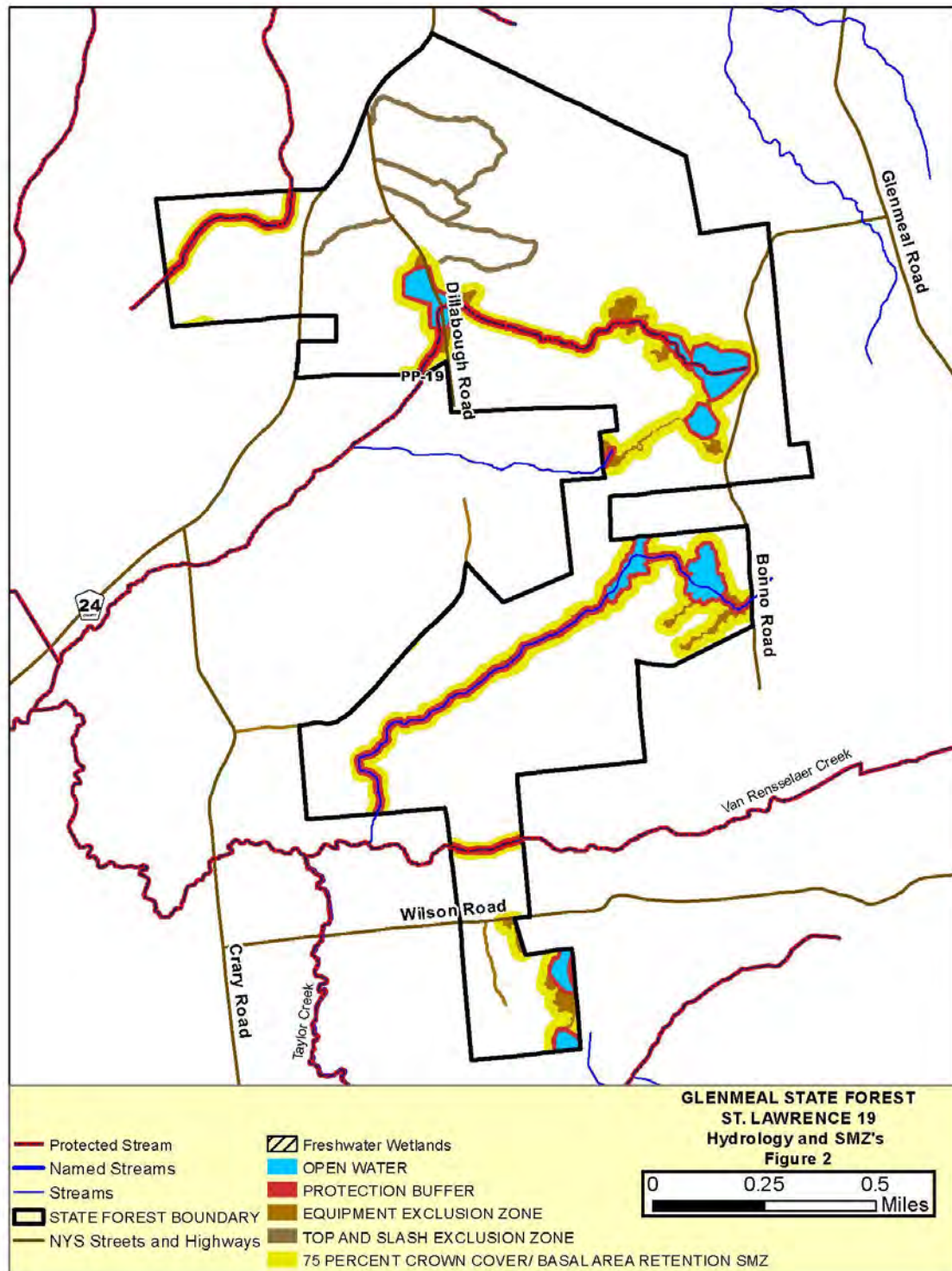
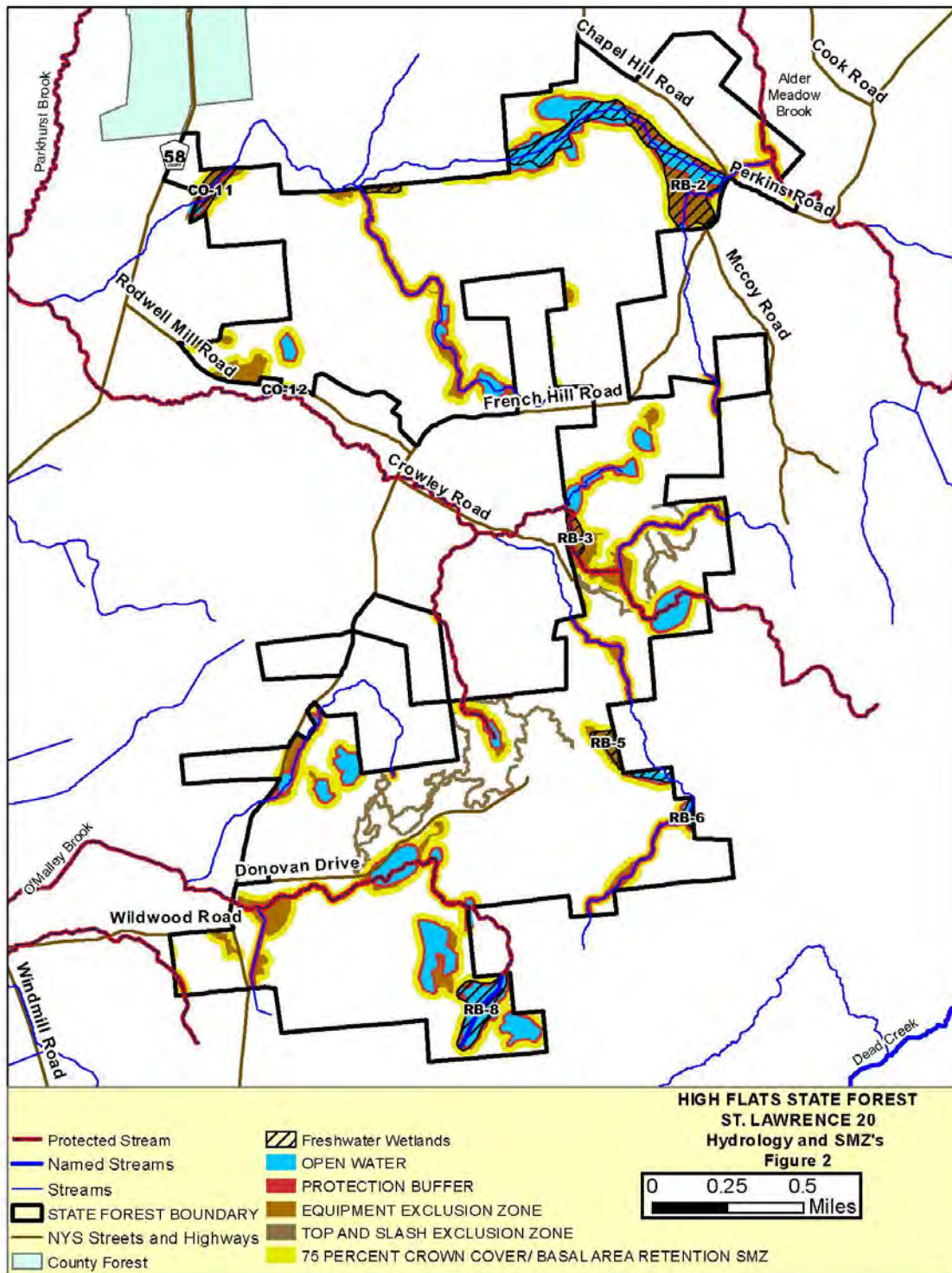


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APPENDICES & FIGURES

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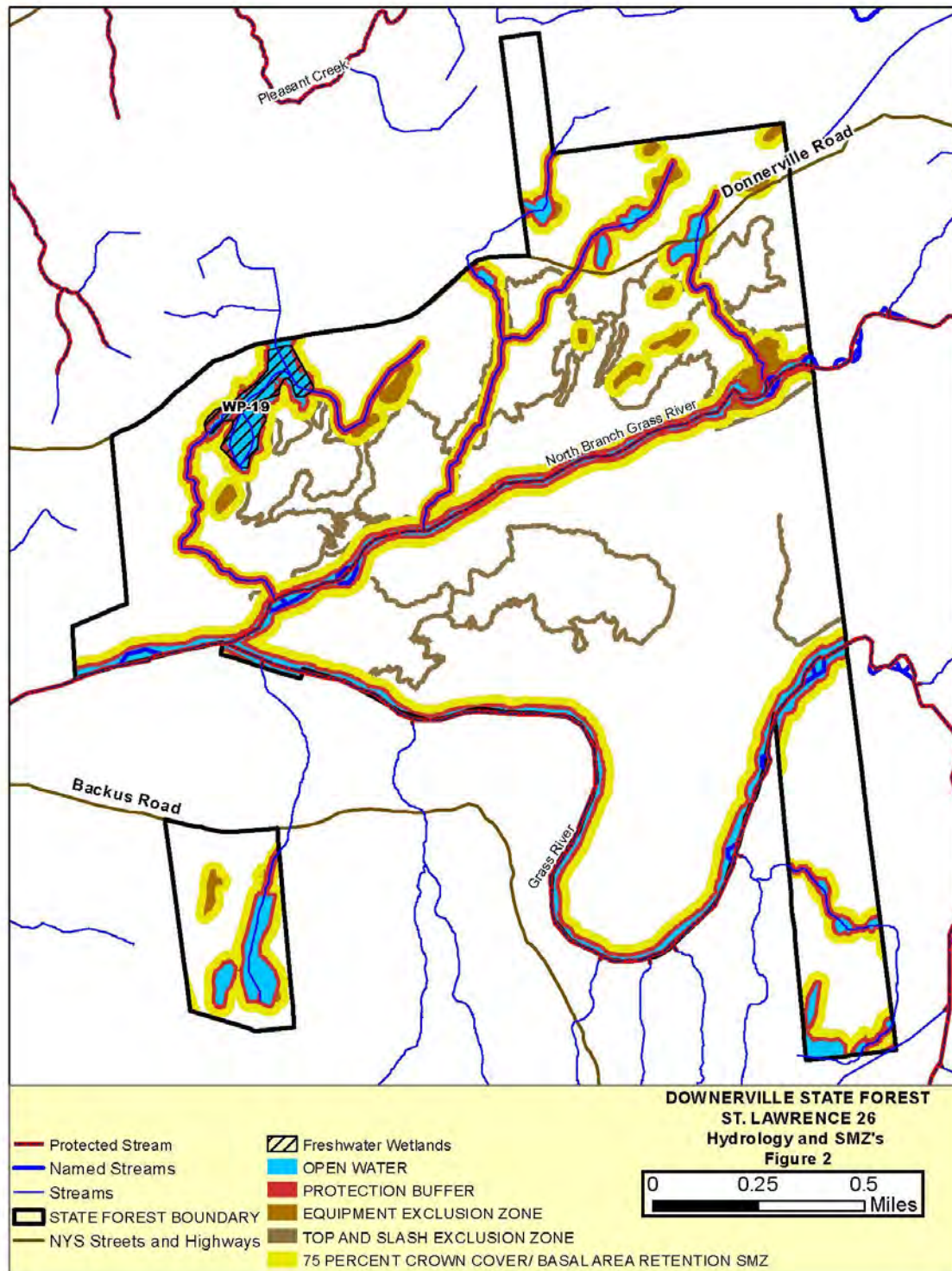
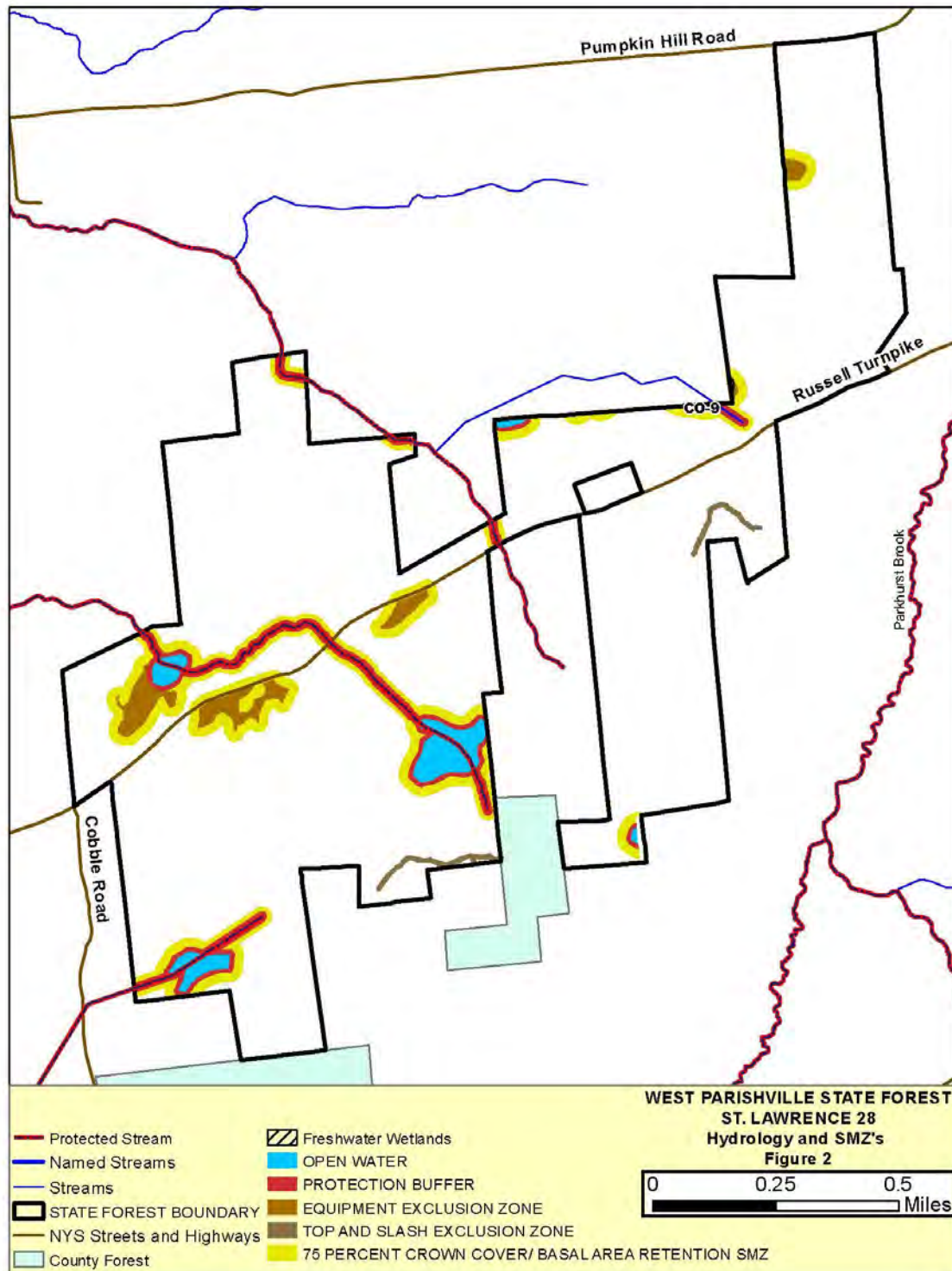


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APPENDICES & FIGURES

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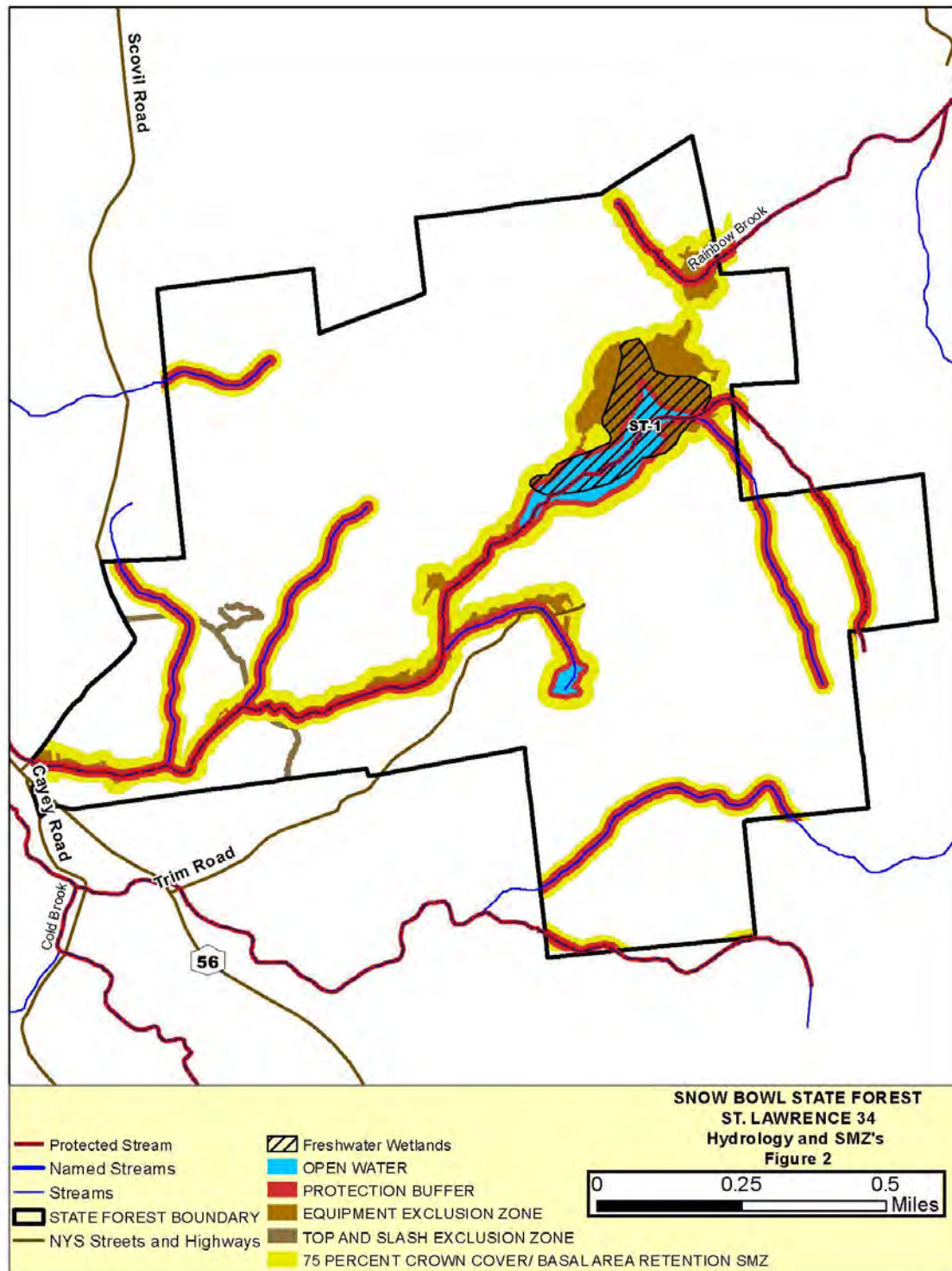
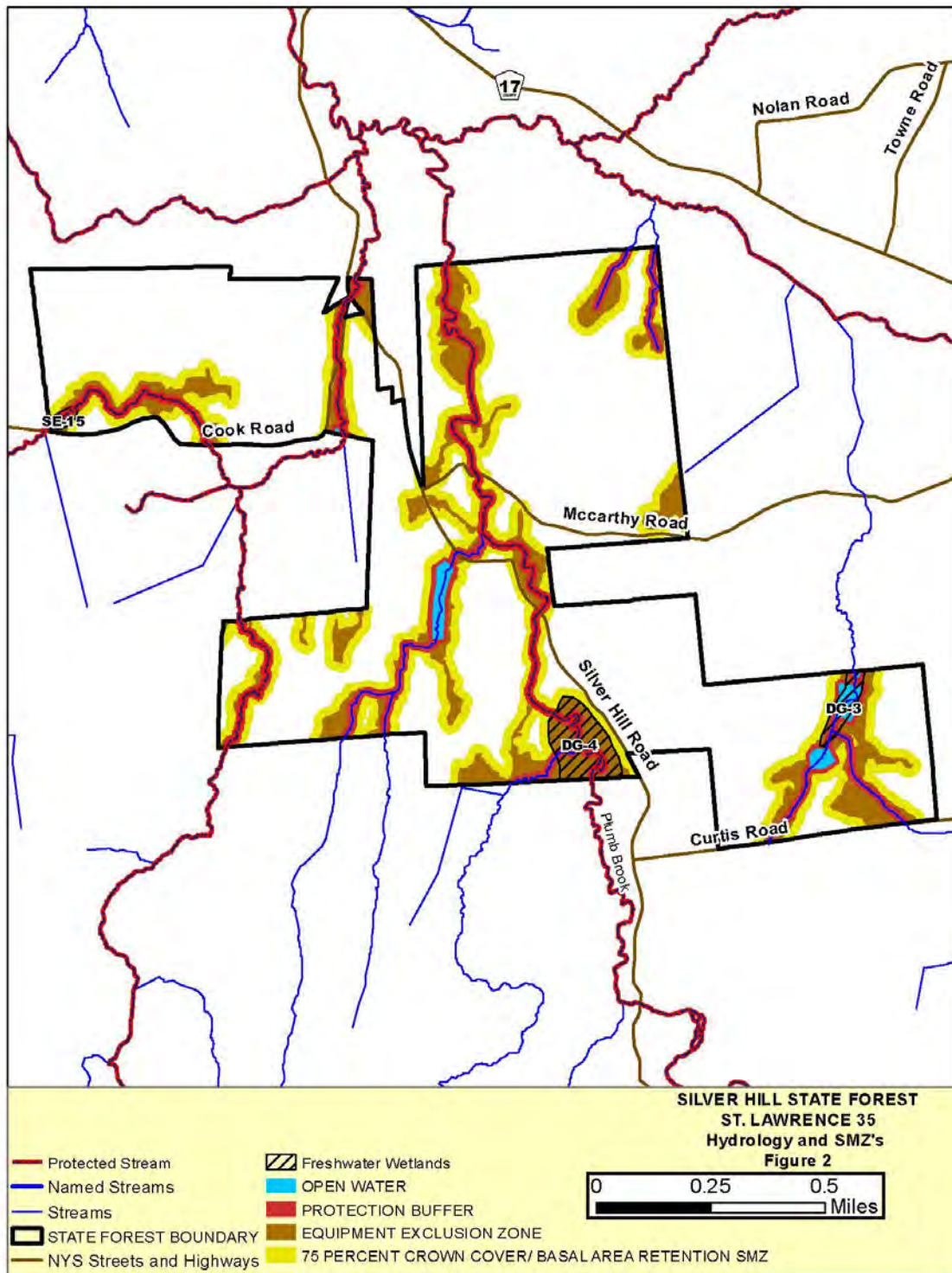


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APPENDICES & FIGURES

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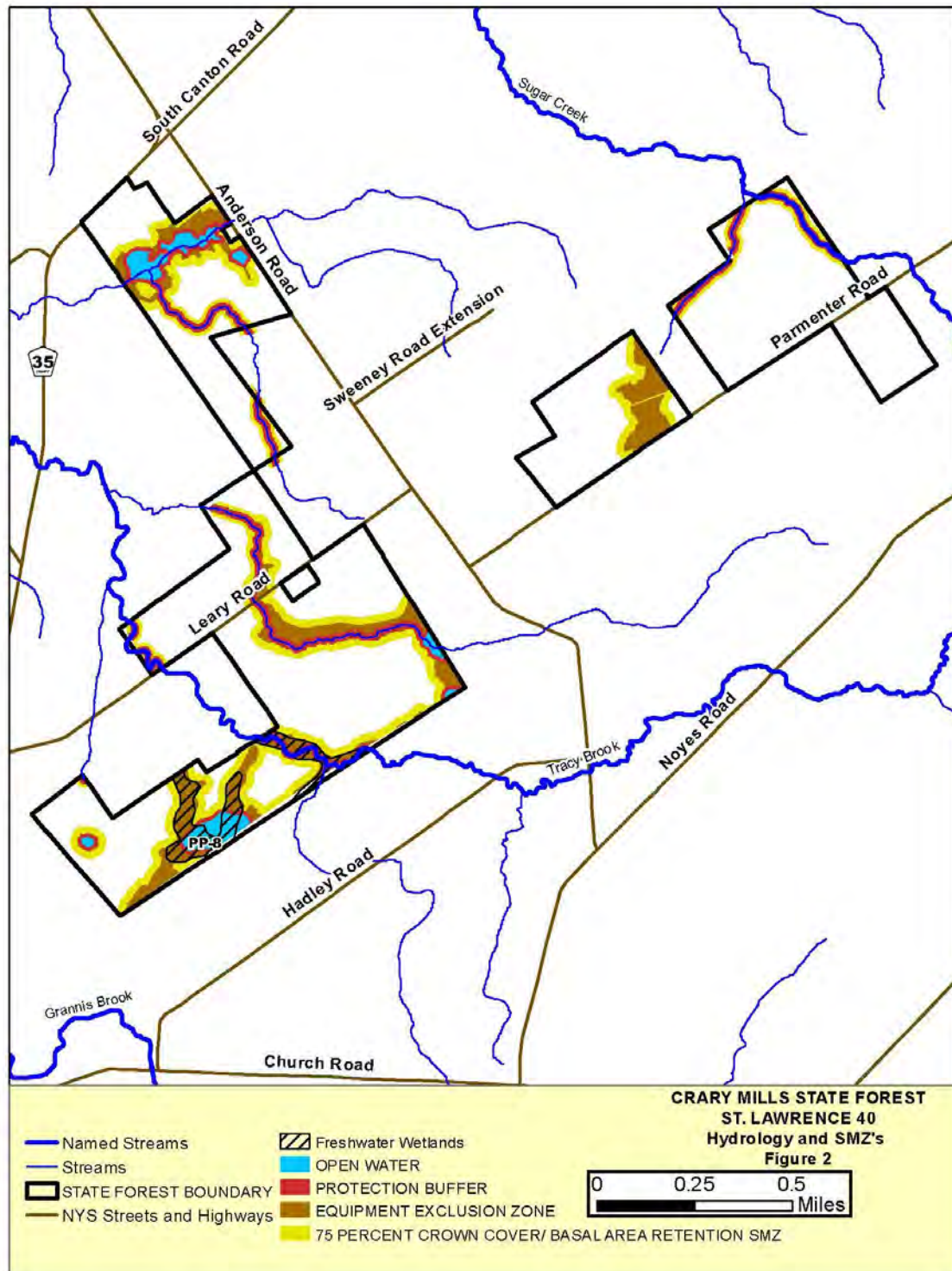
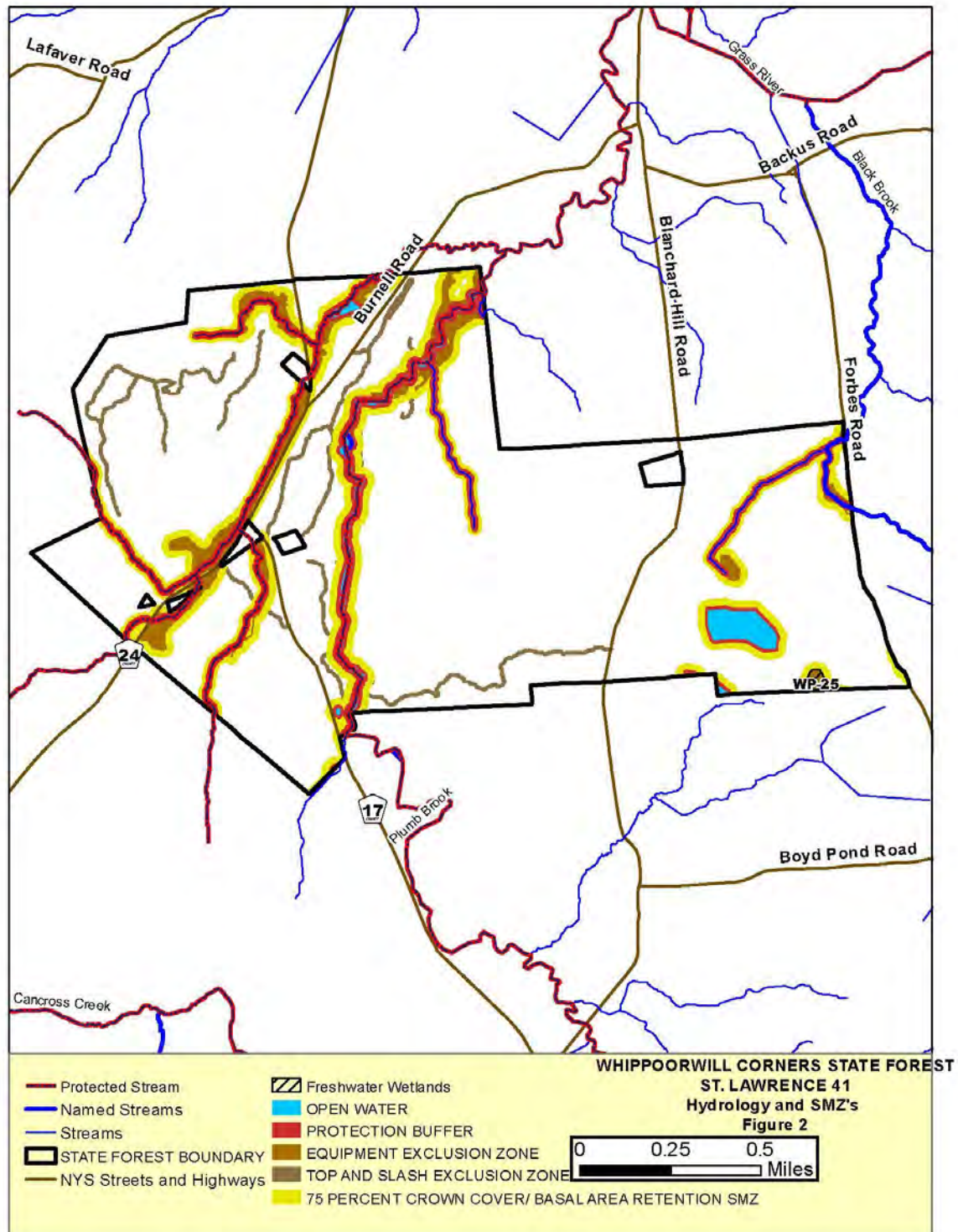


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APPENDICES & FIGURES

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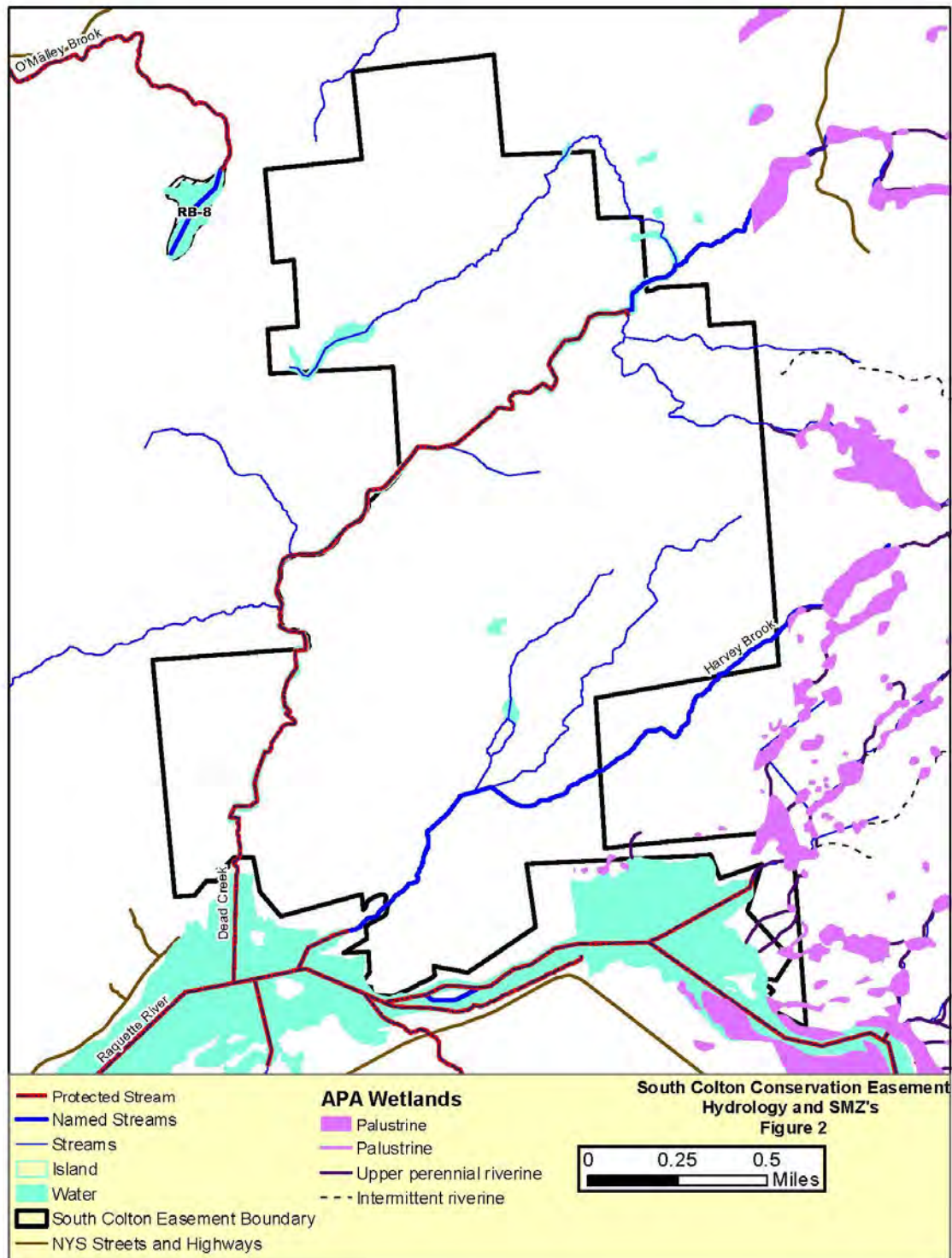
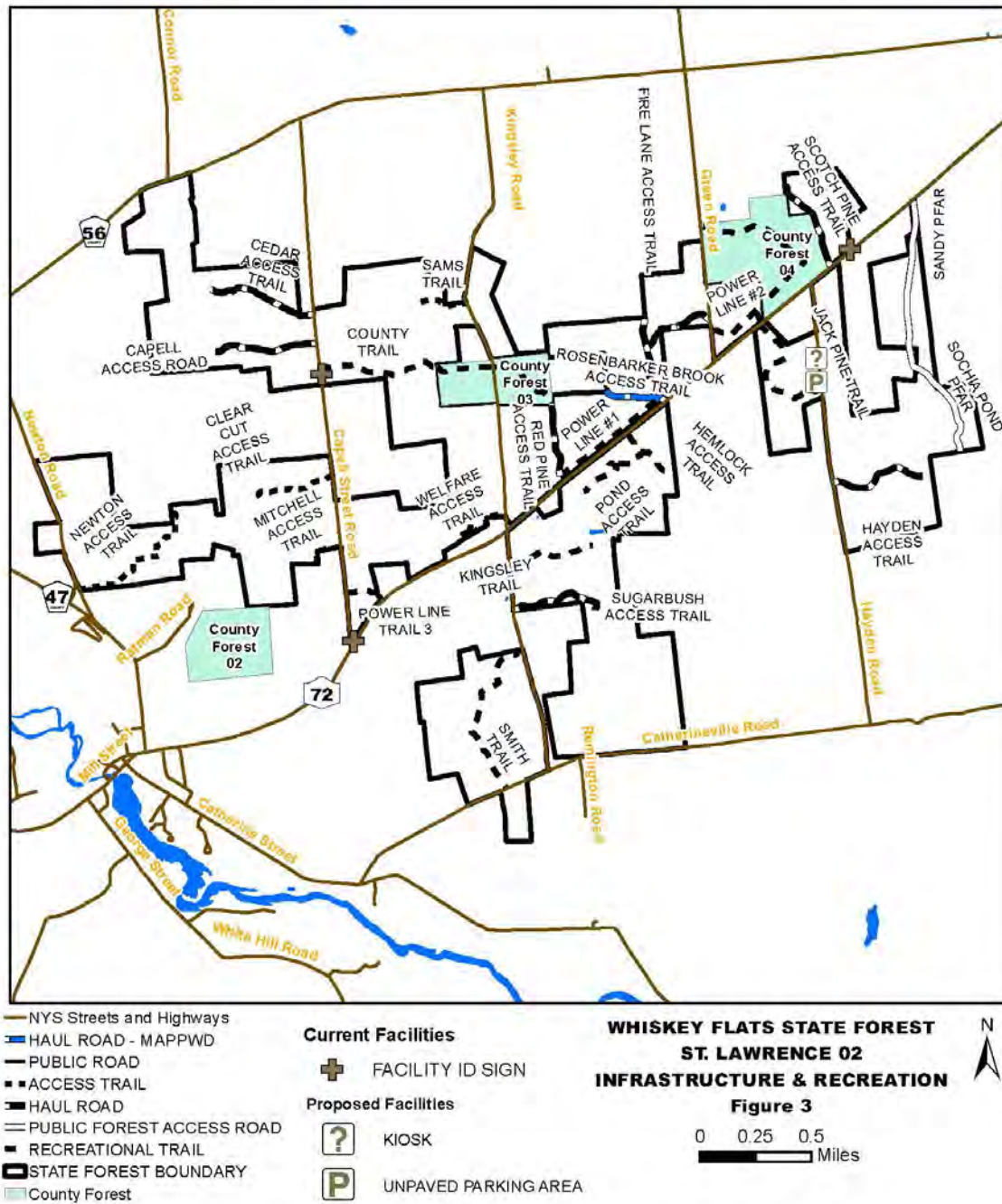


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

Figure 3. – Infrastructure and Recreation Maps



APPENDICES & FIGURES

FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

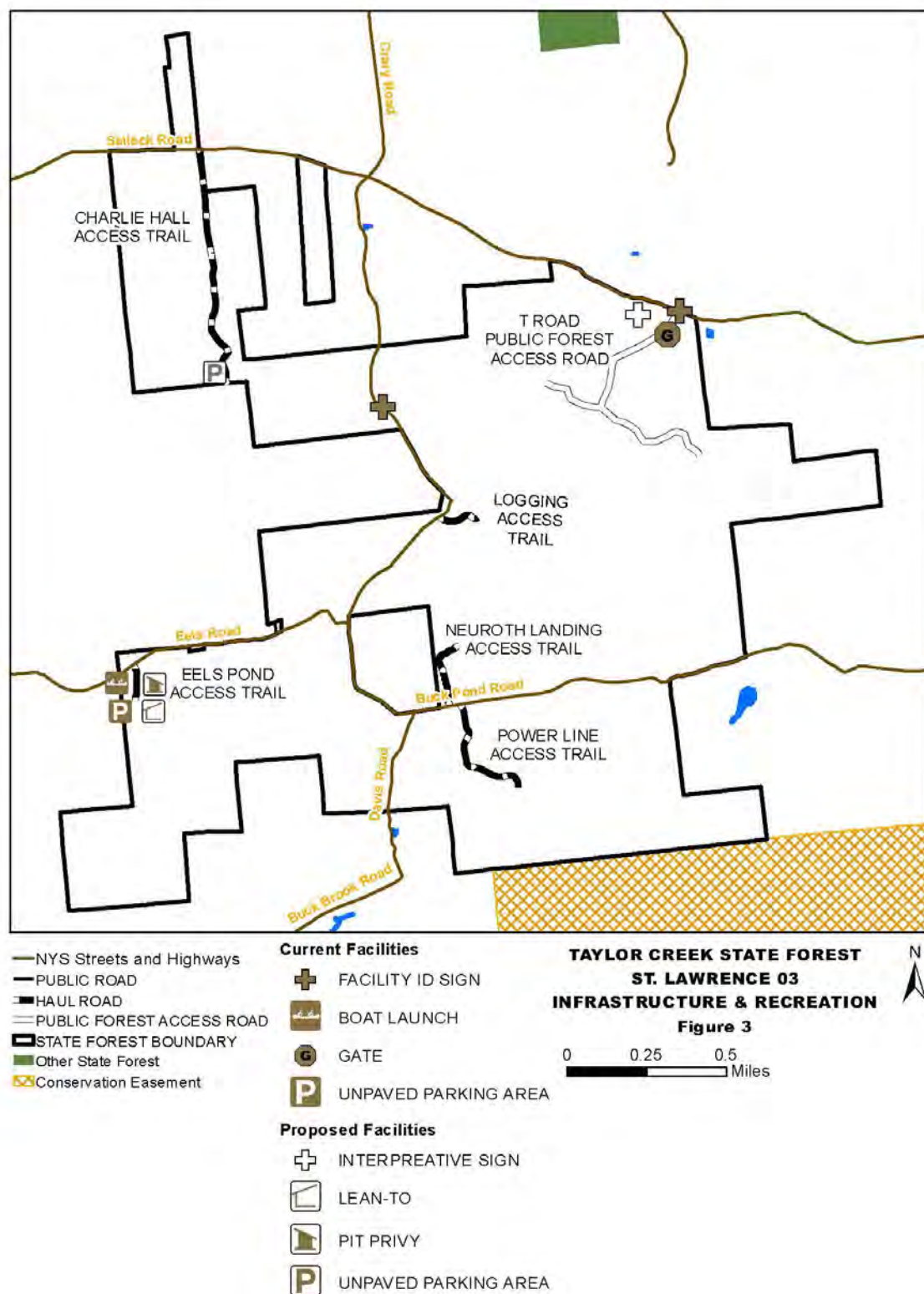
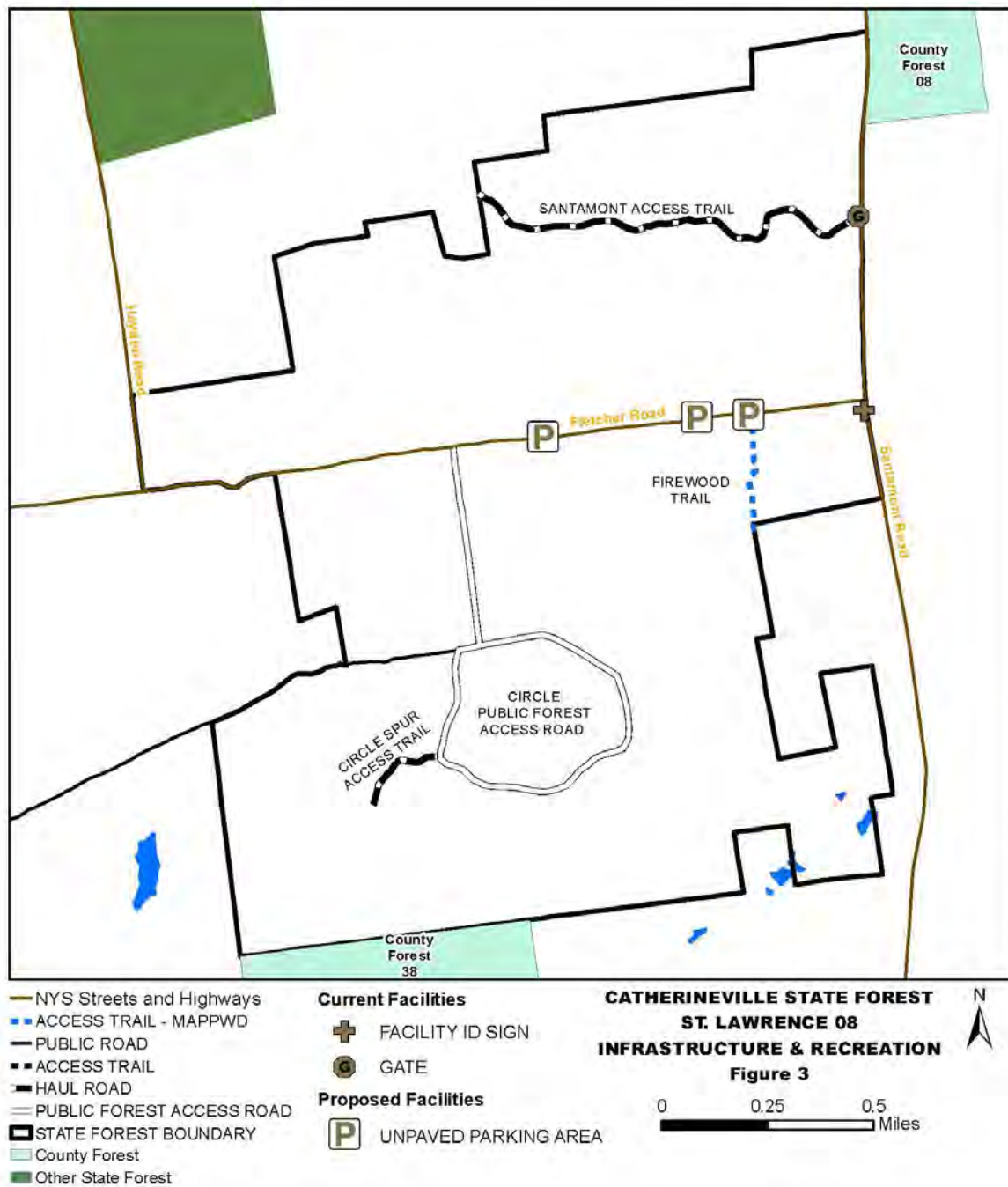


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APPENDICES & FIGURES

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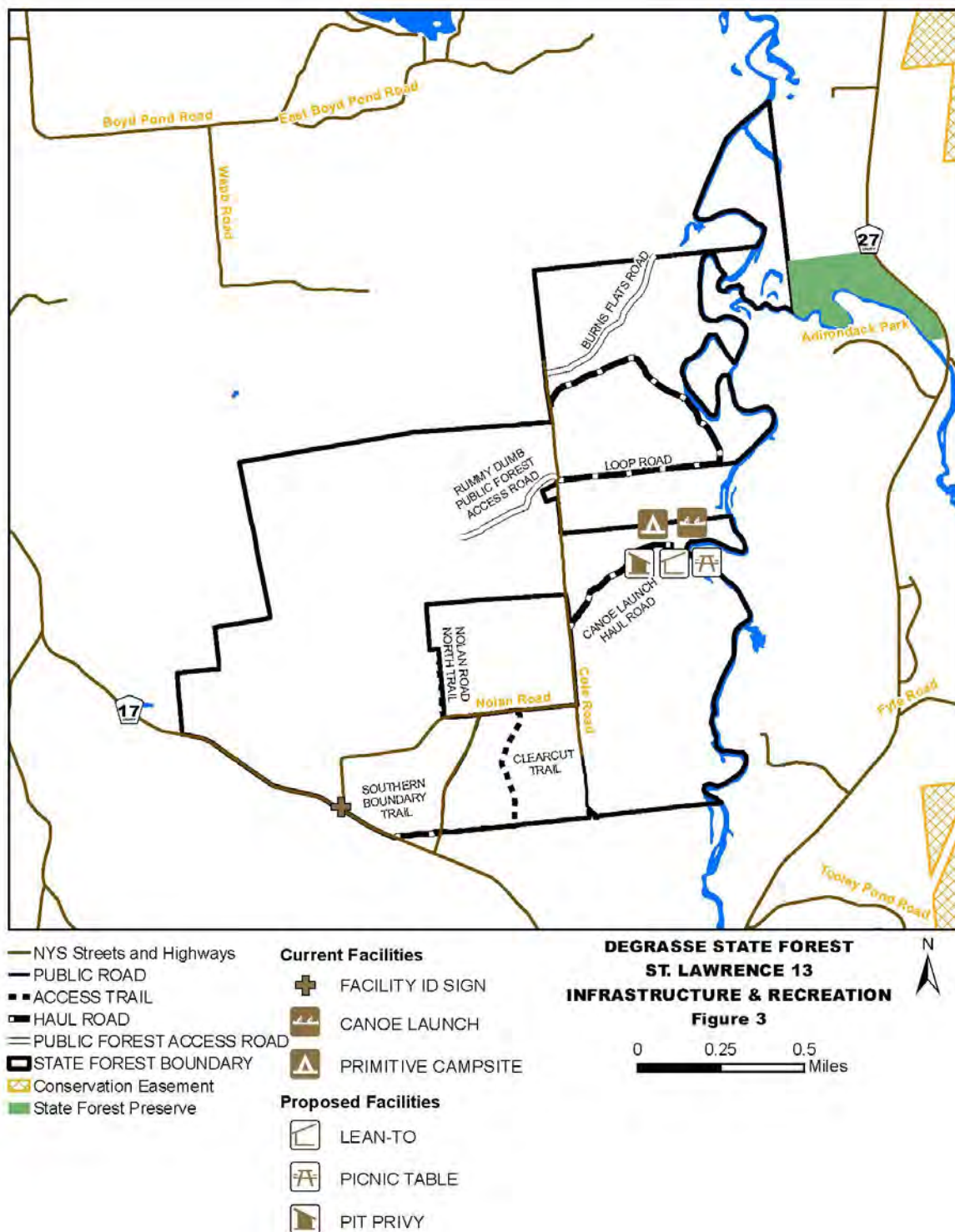
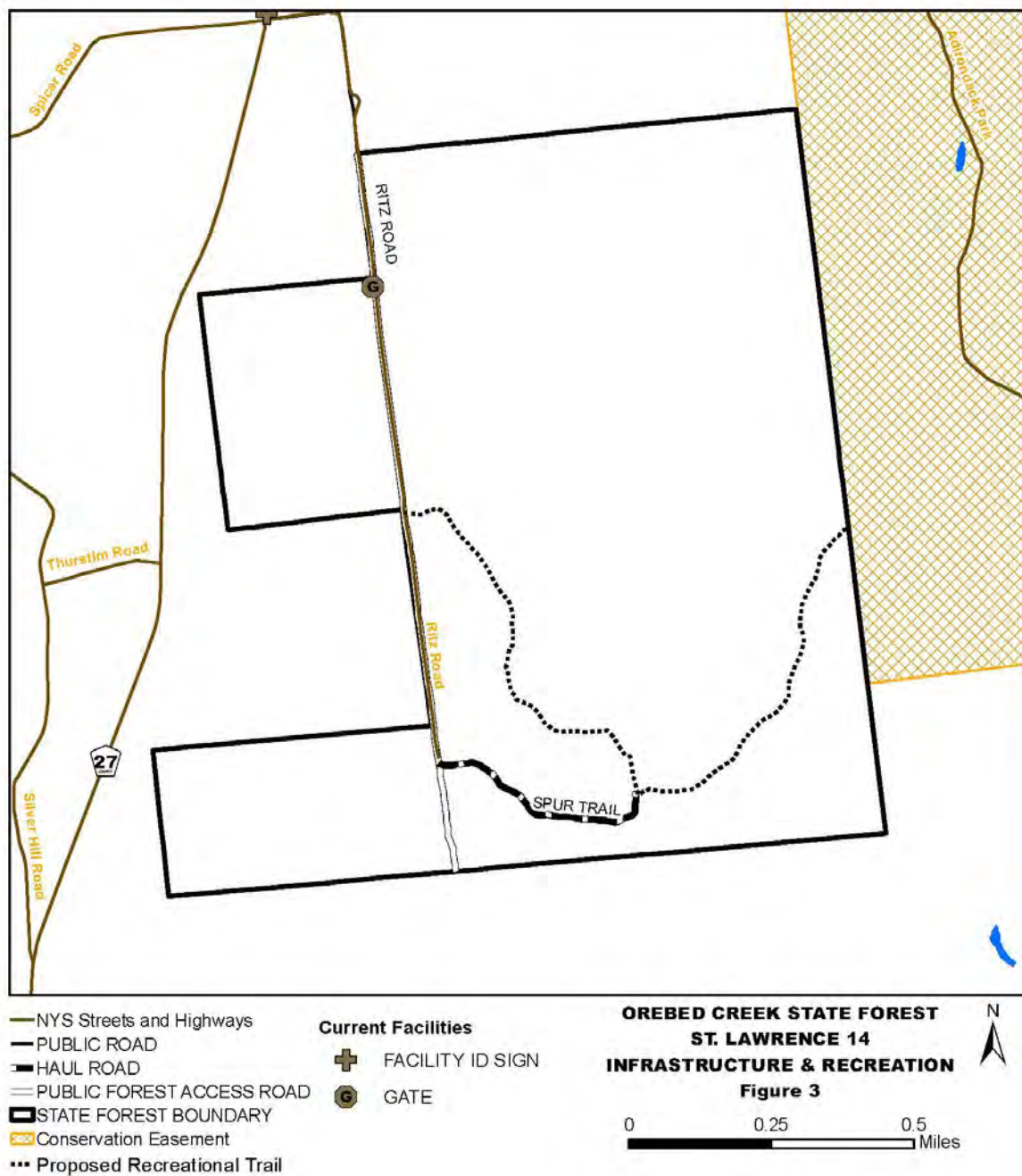


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APPENDICES & FIGURES

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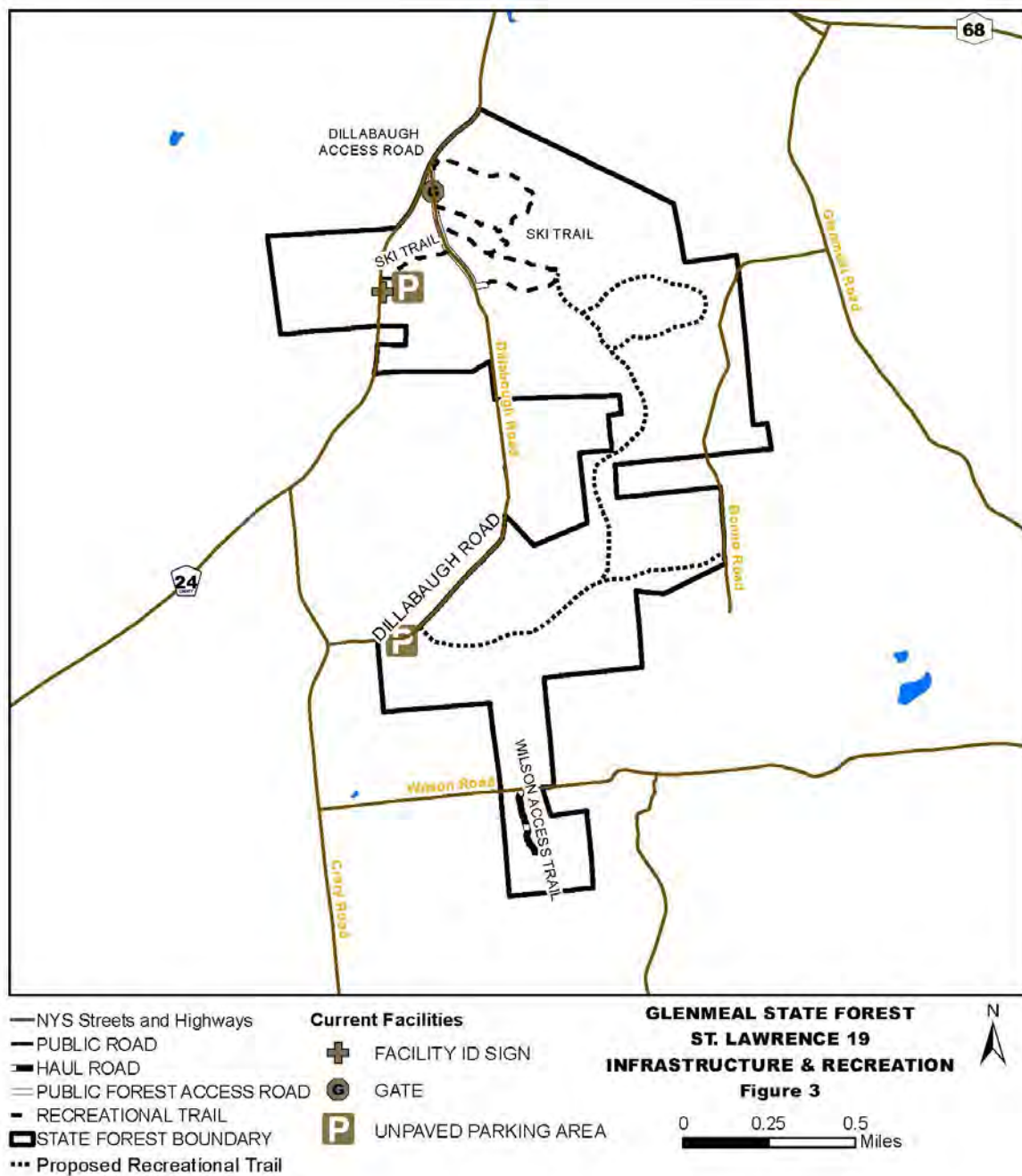
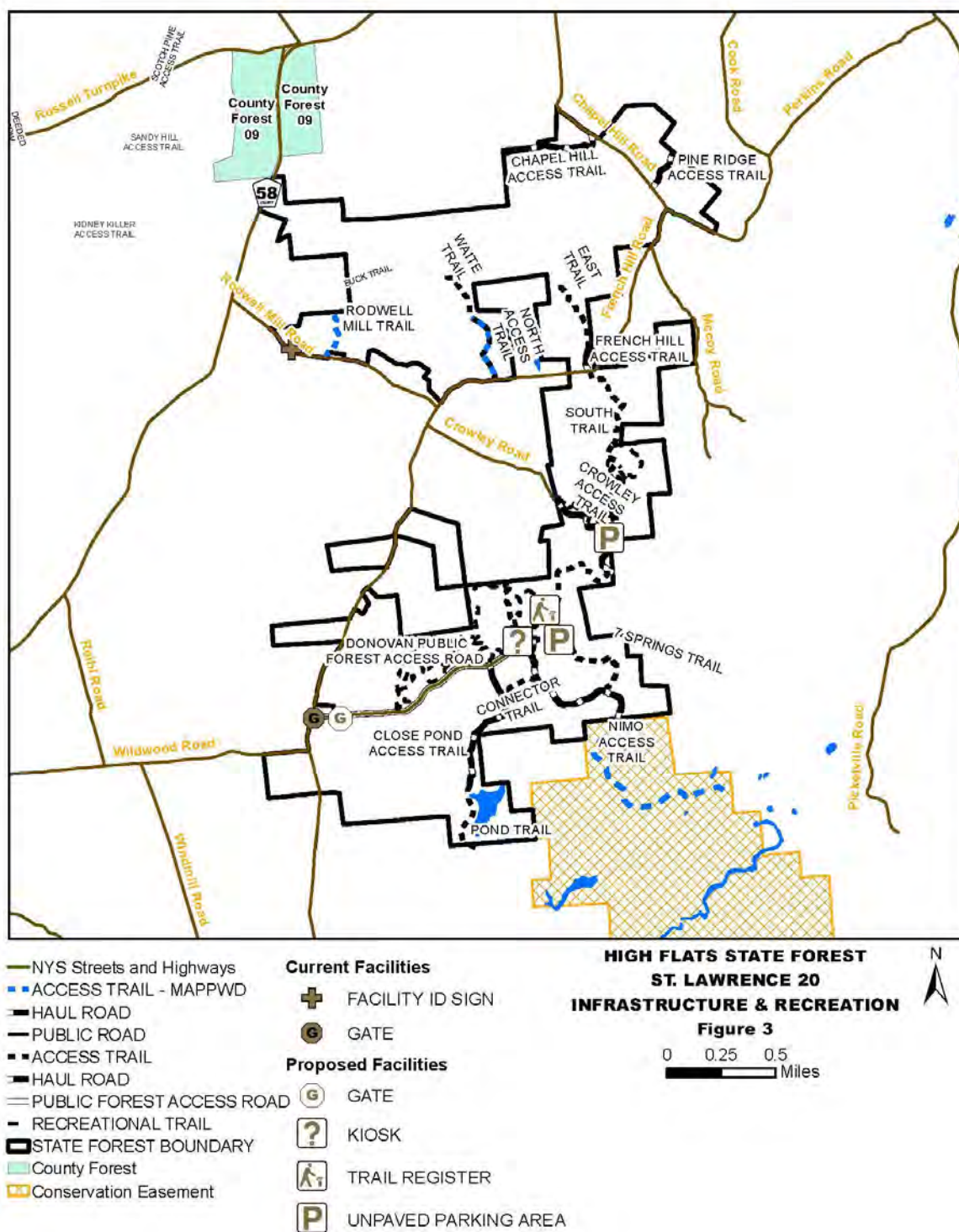


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APPENDICES & FIGURES

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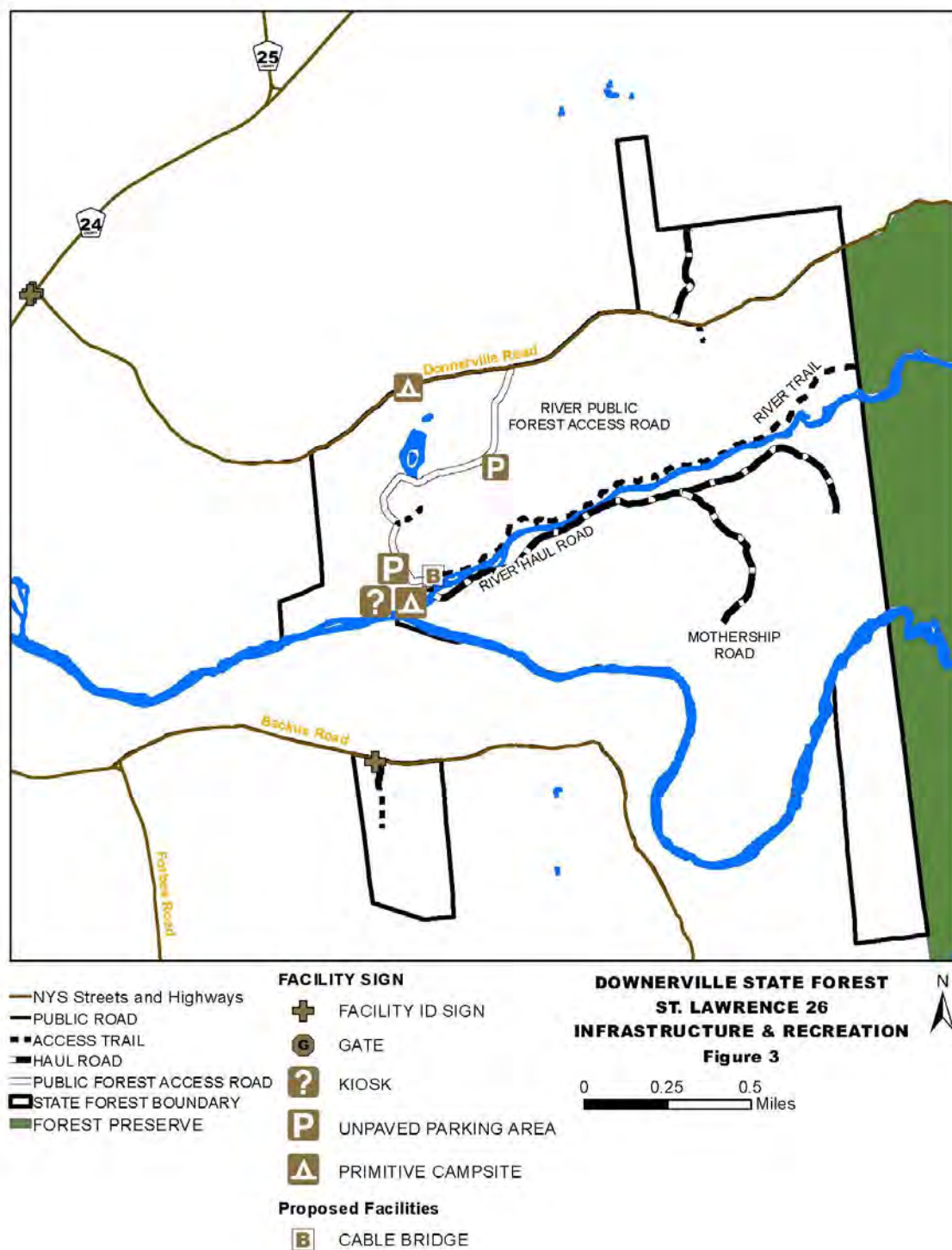
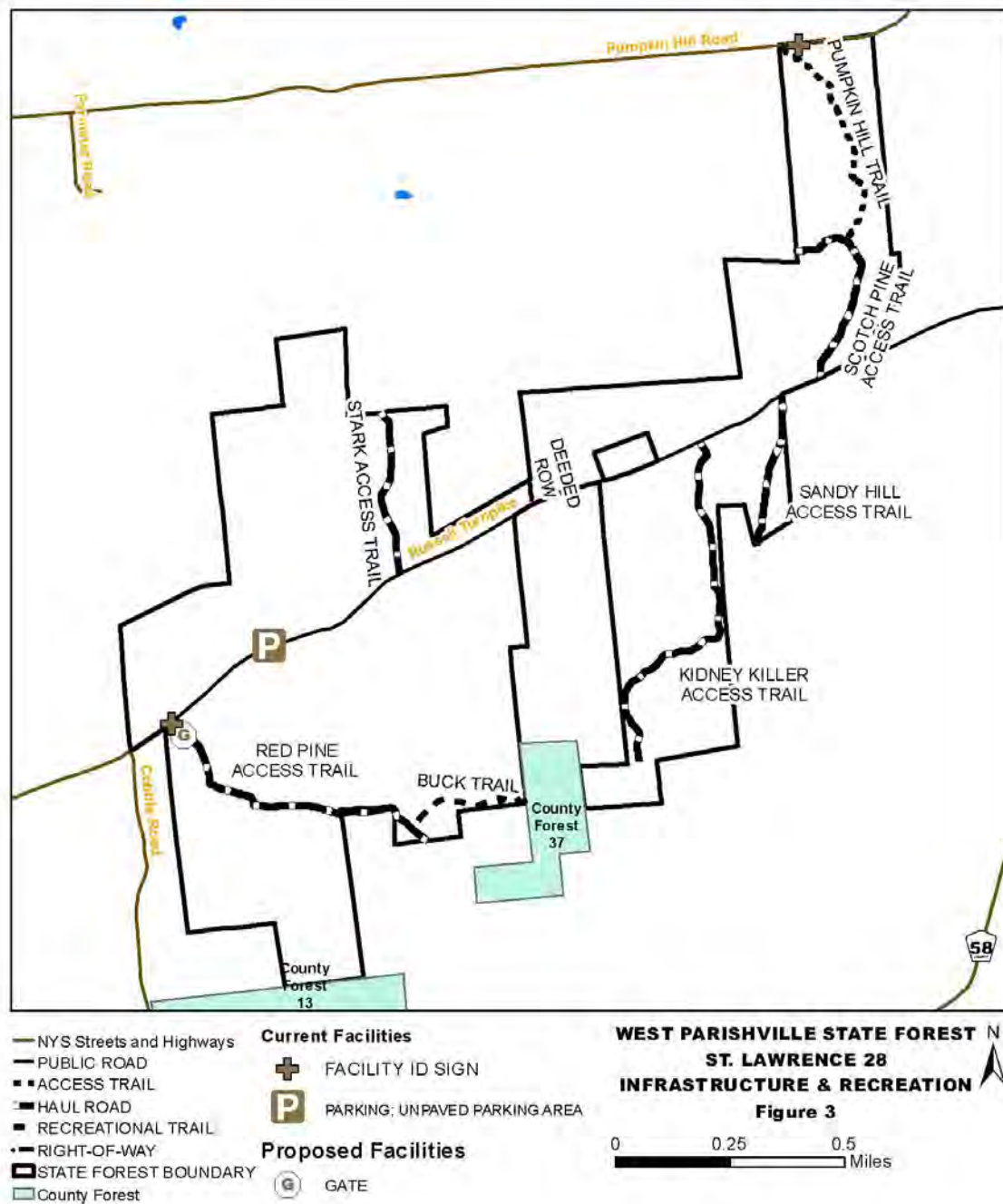


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS



APPENDICES & FIGURES

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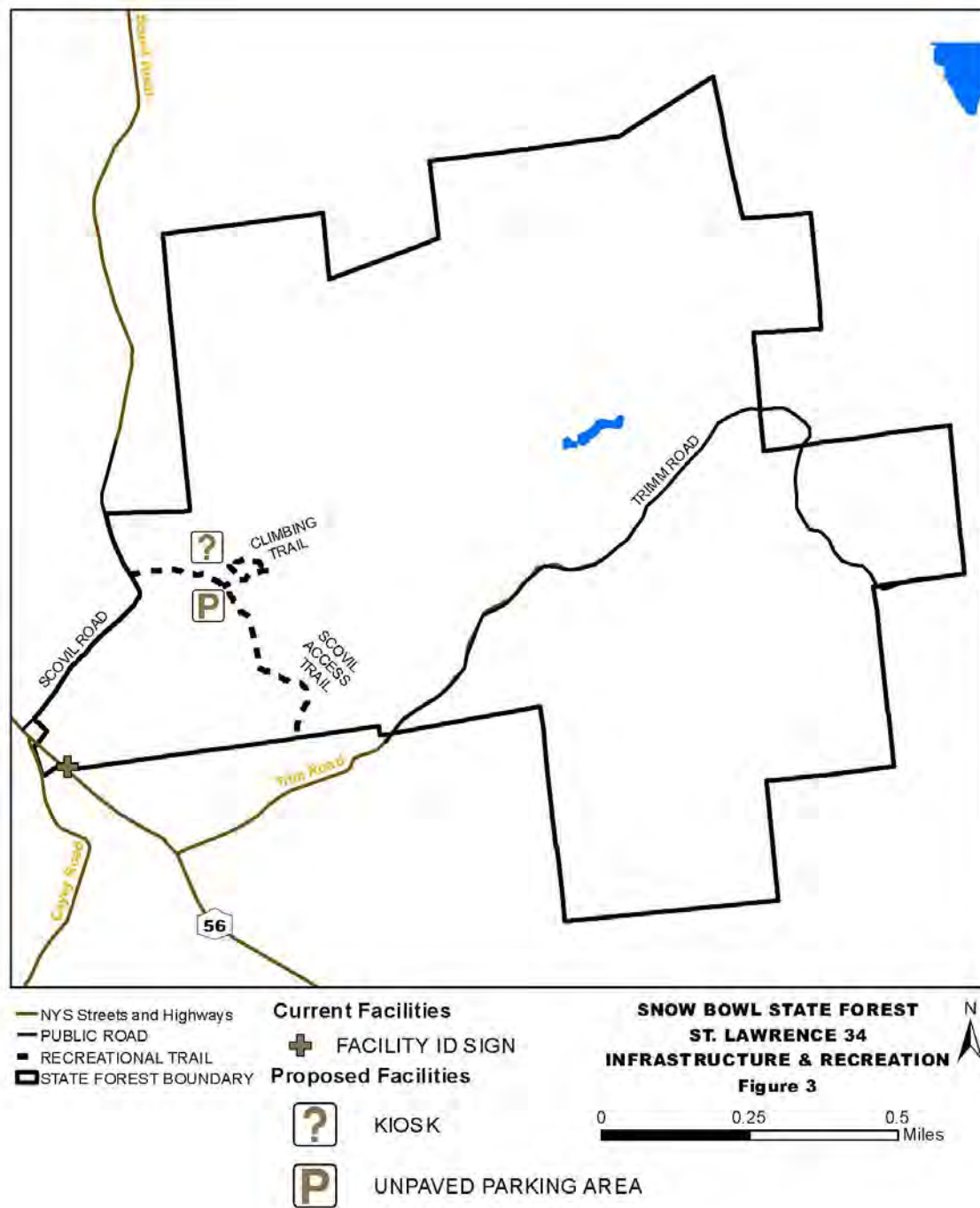
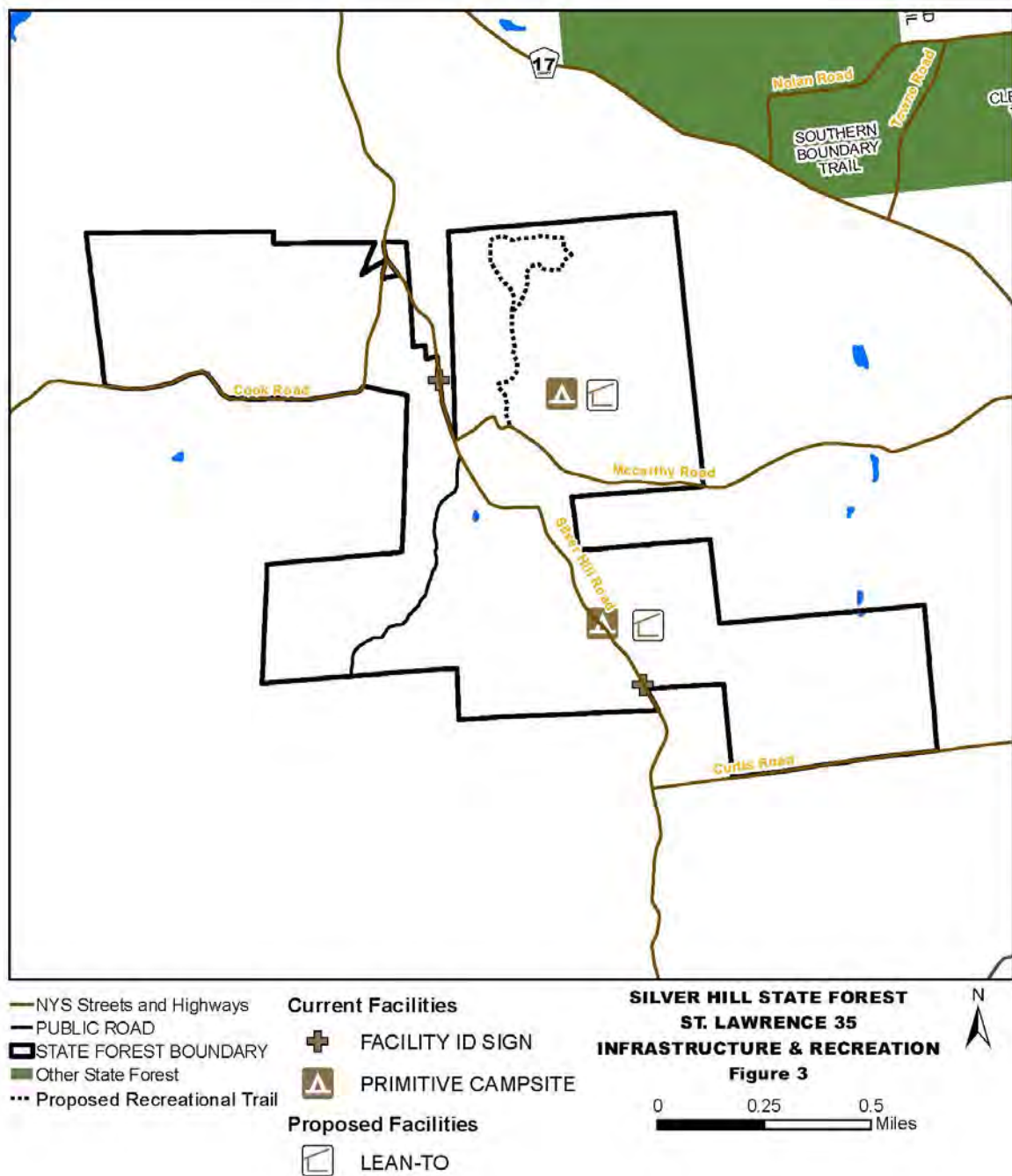


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS

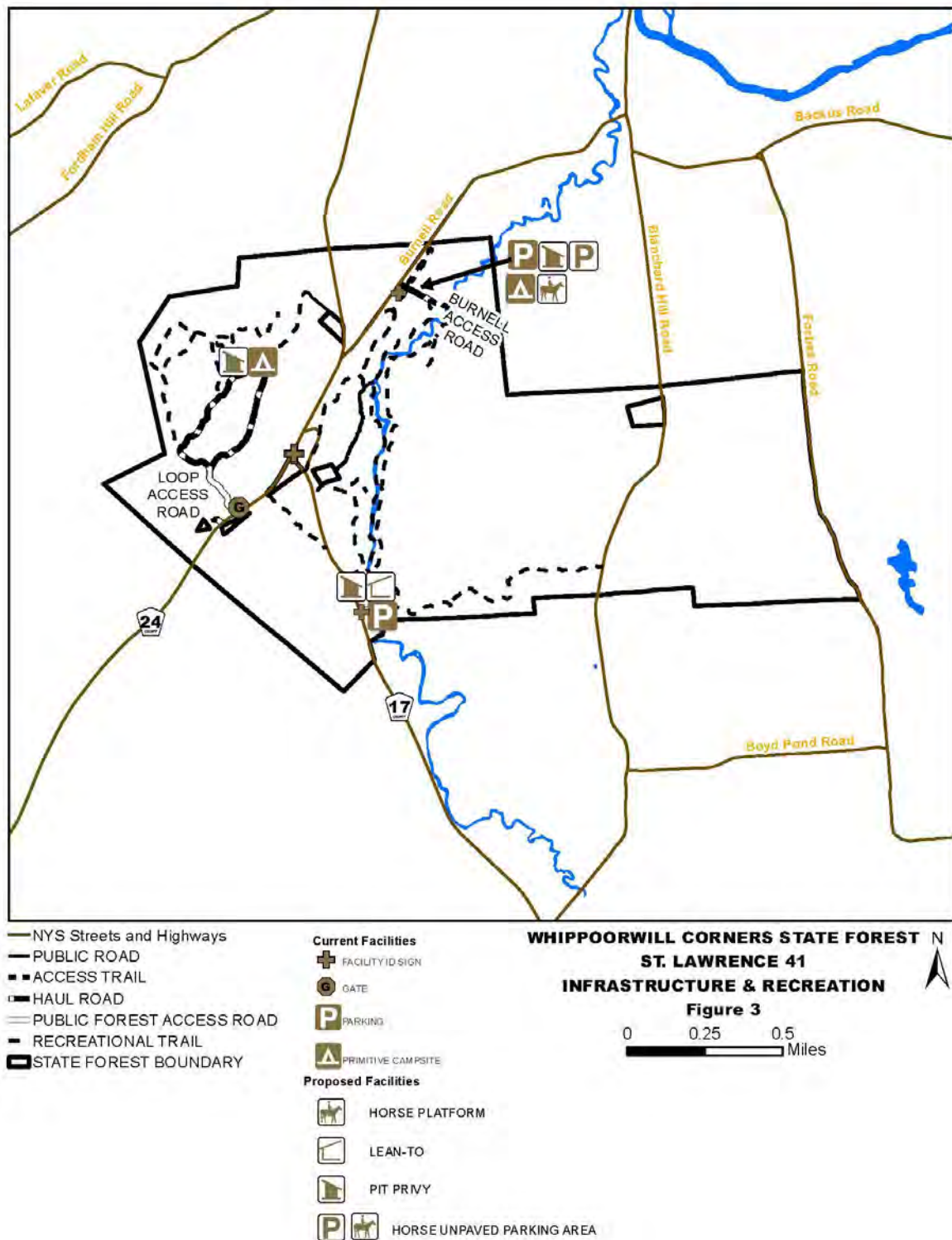


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FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS



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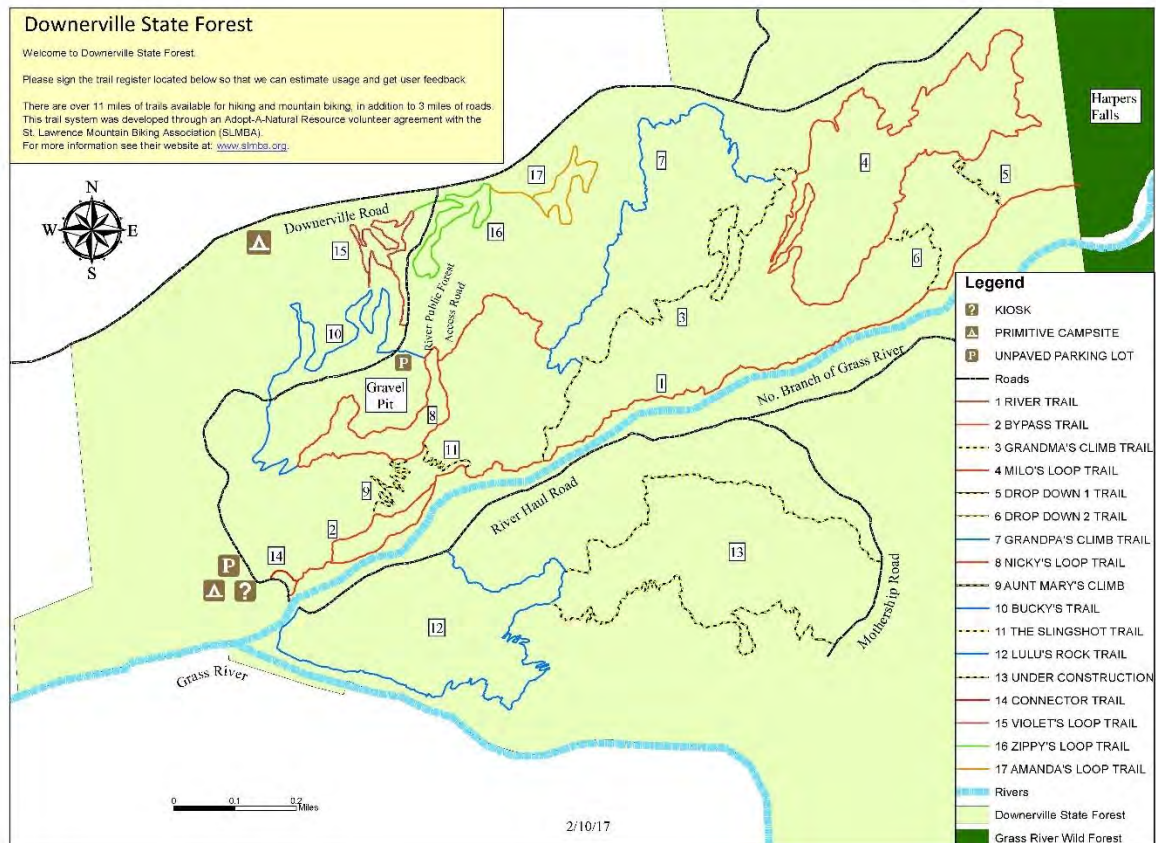
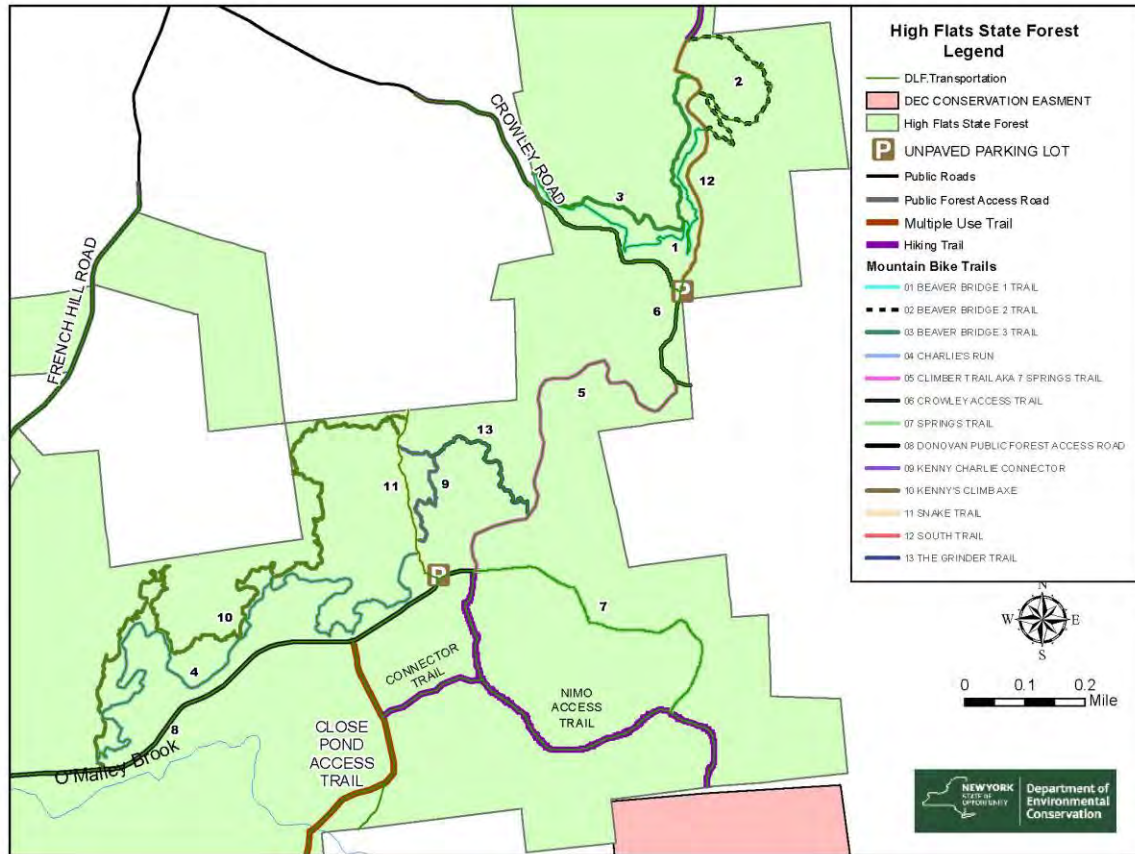


FIGURE 3. – INFRASTRUCTURE AND RECREATION MAPS



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FIGURE 4. – CURRENT FOREST TYPE

Figure 4. – Current Forest Type

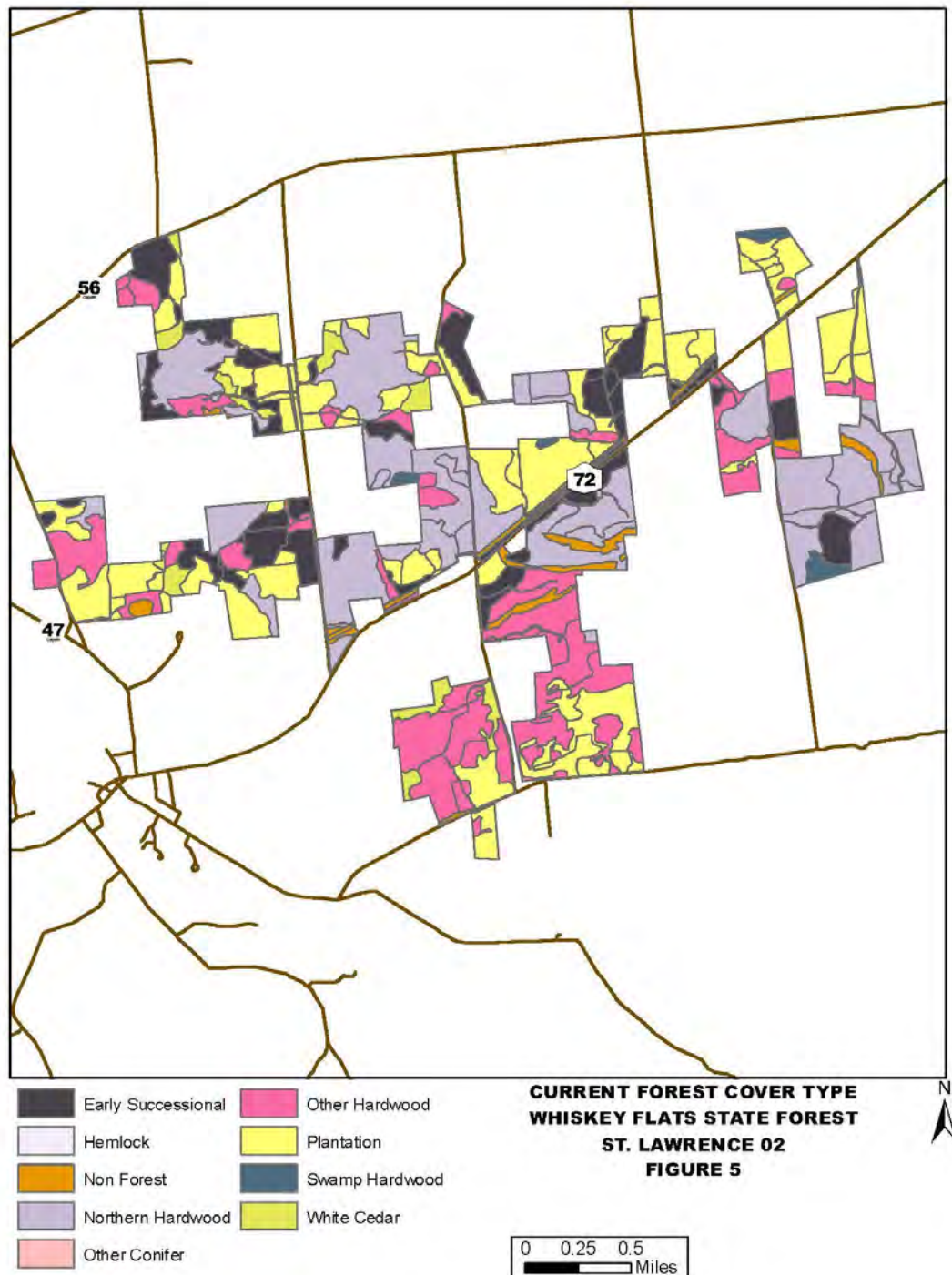
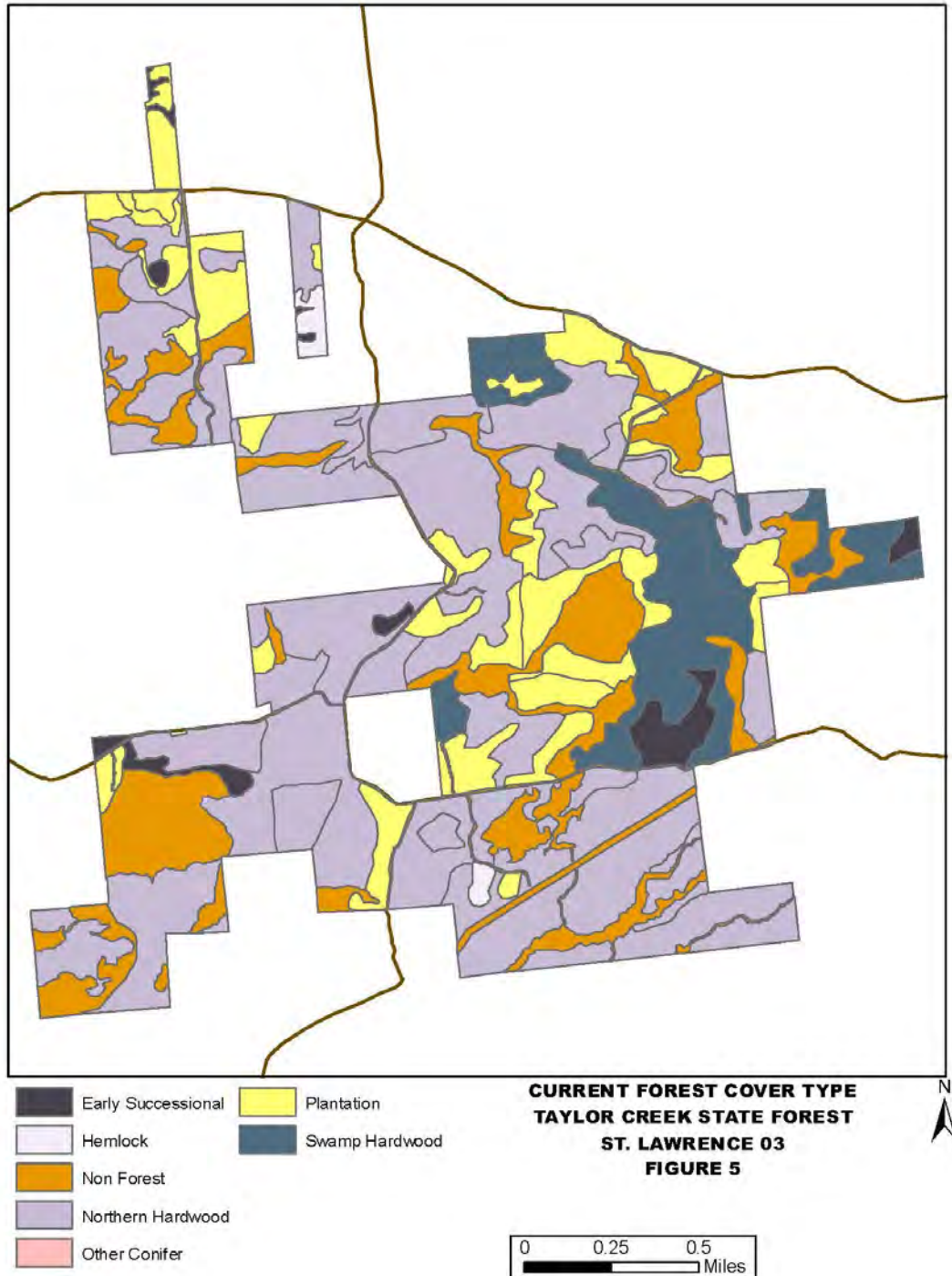


FIGURE 4. – CURRENT FOREST TYPE



APPENDICES & FIGURES

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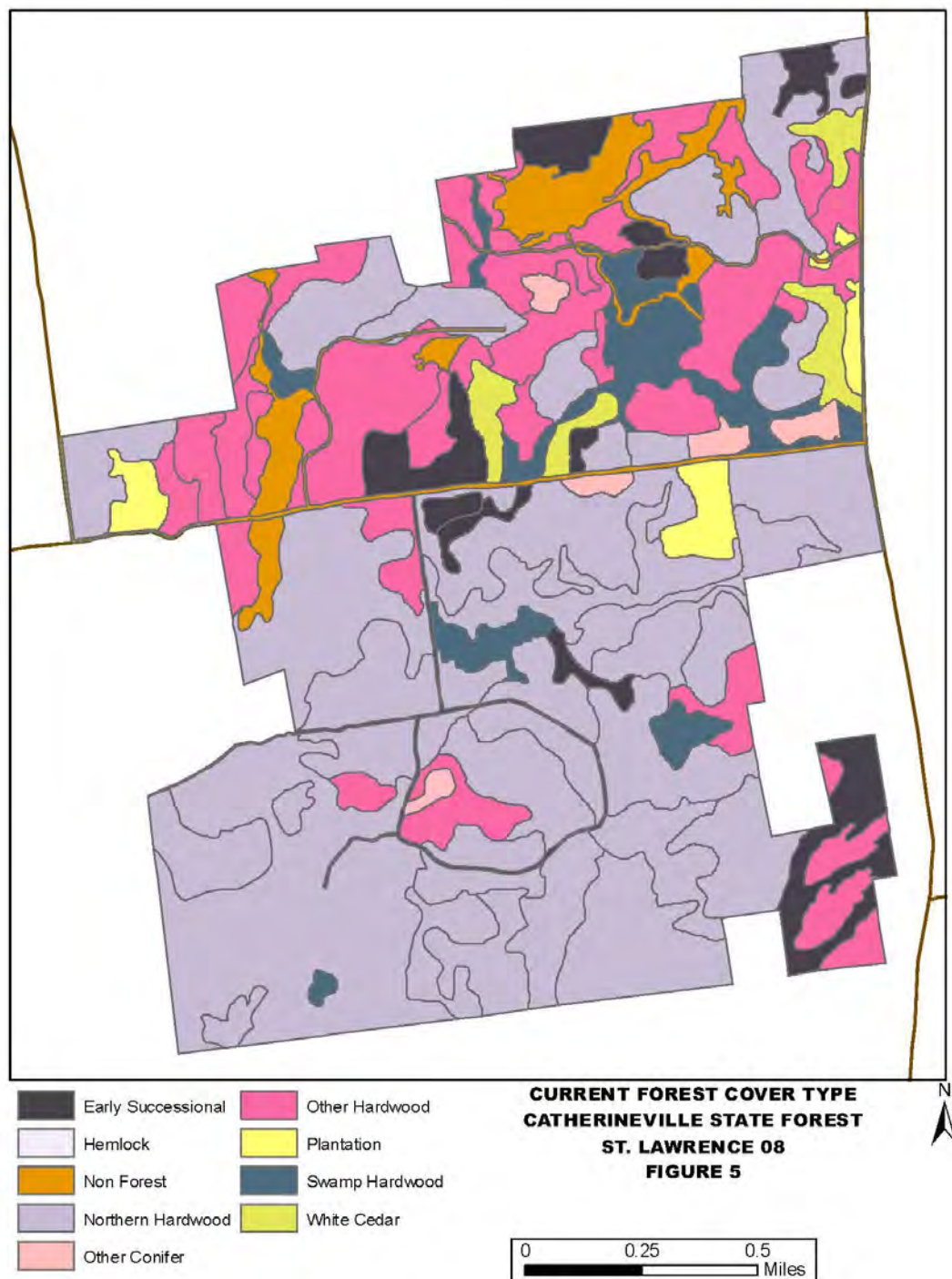
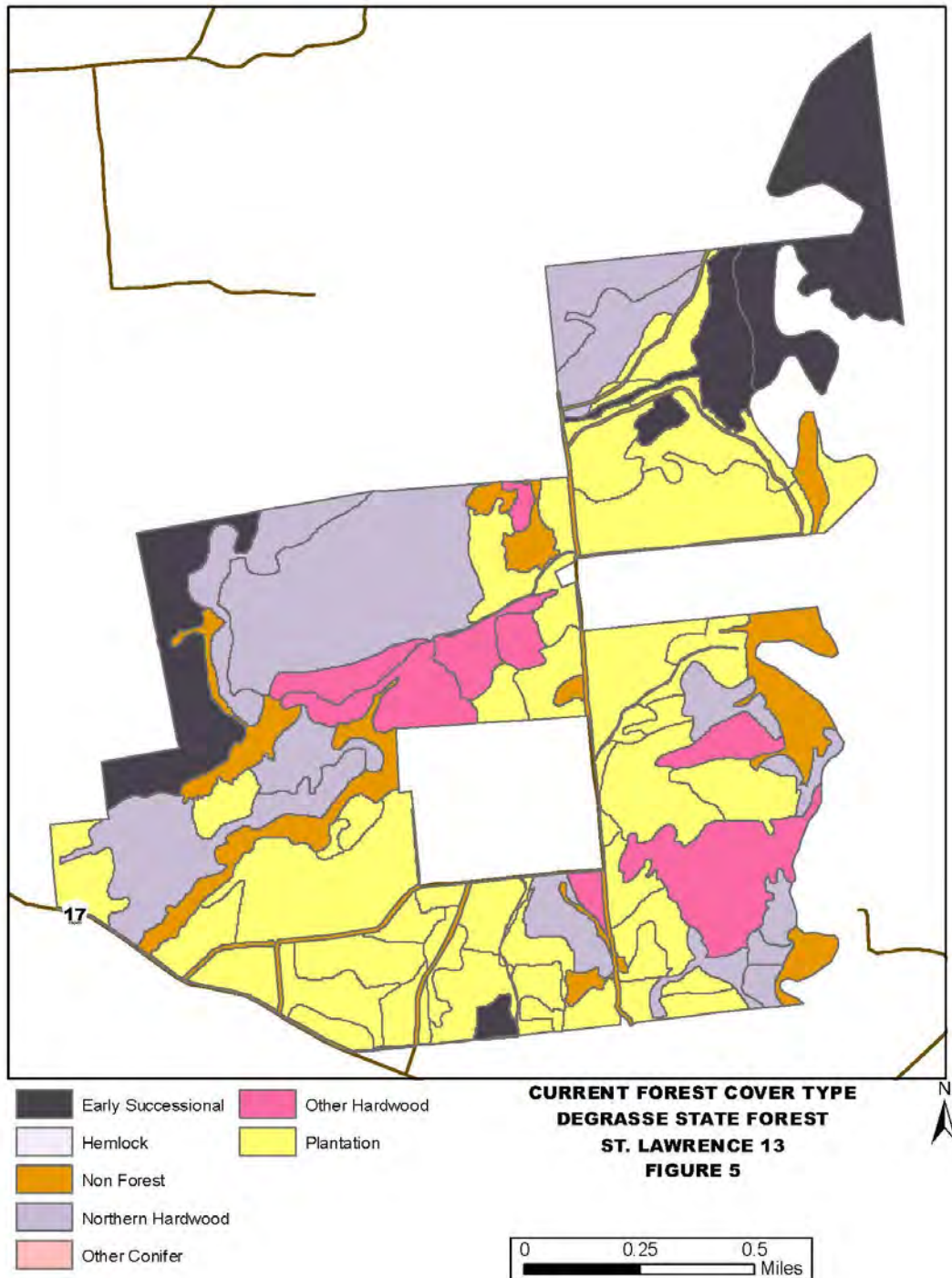


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APPENDICES & FIGURES

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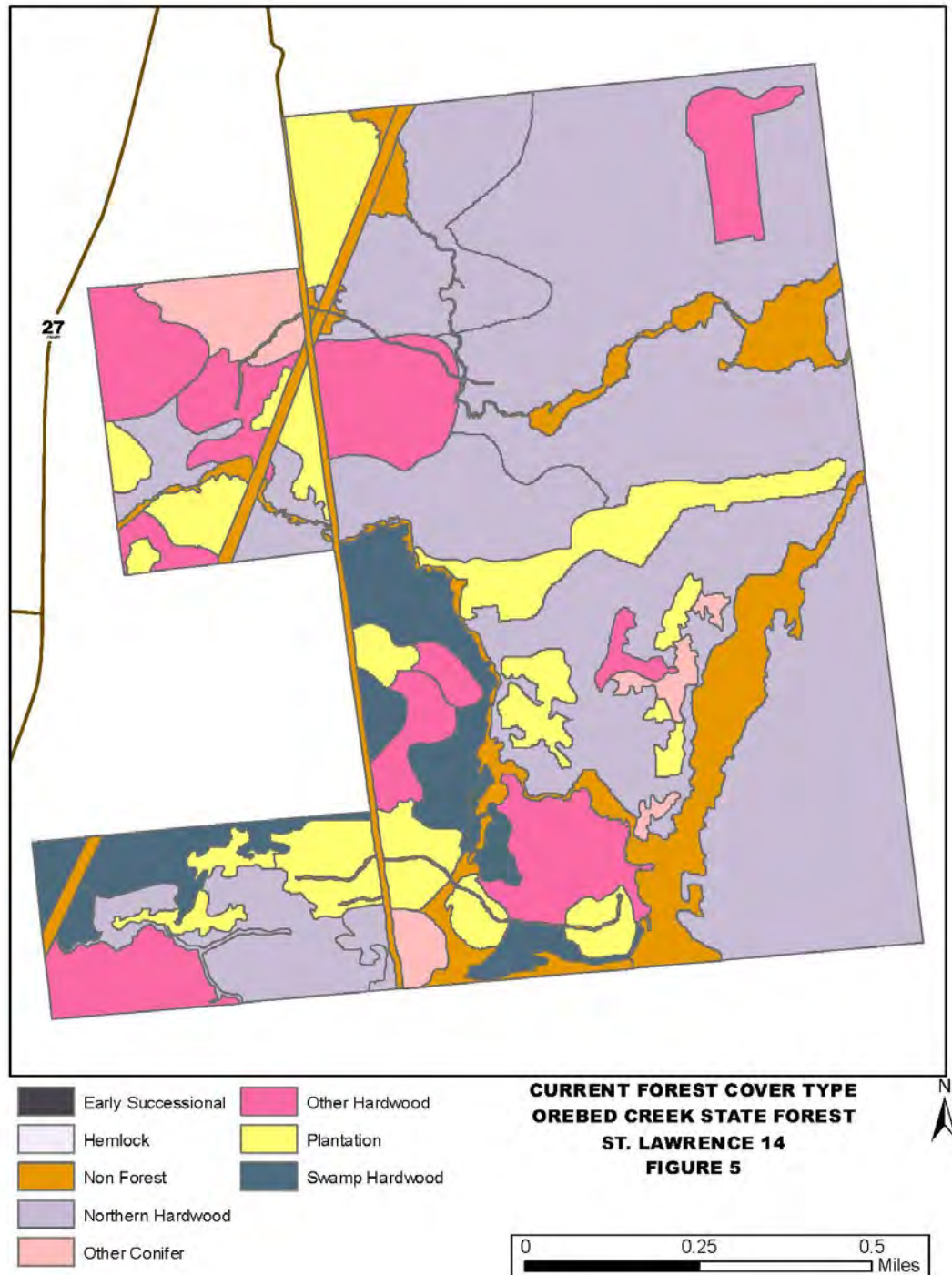
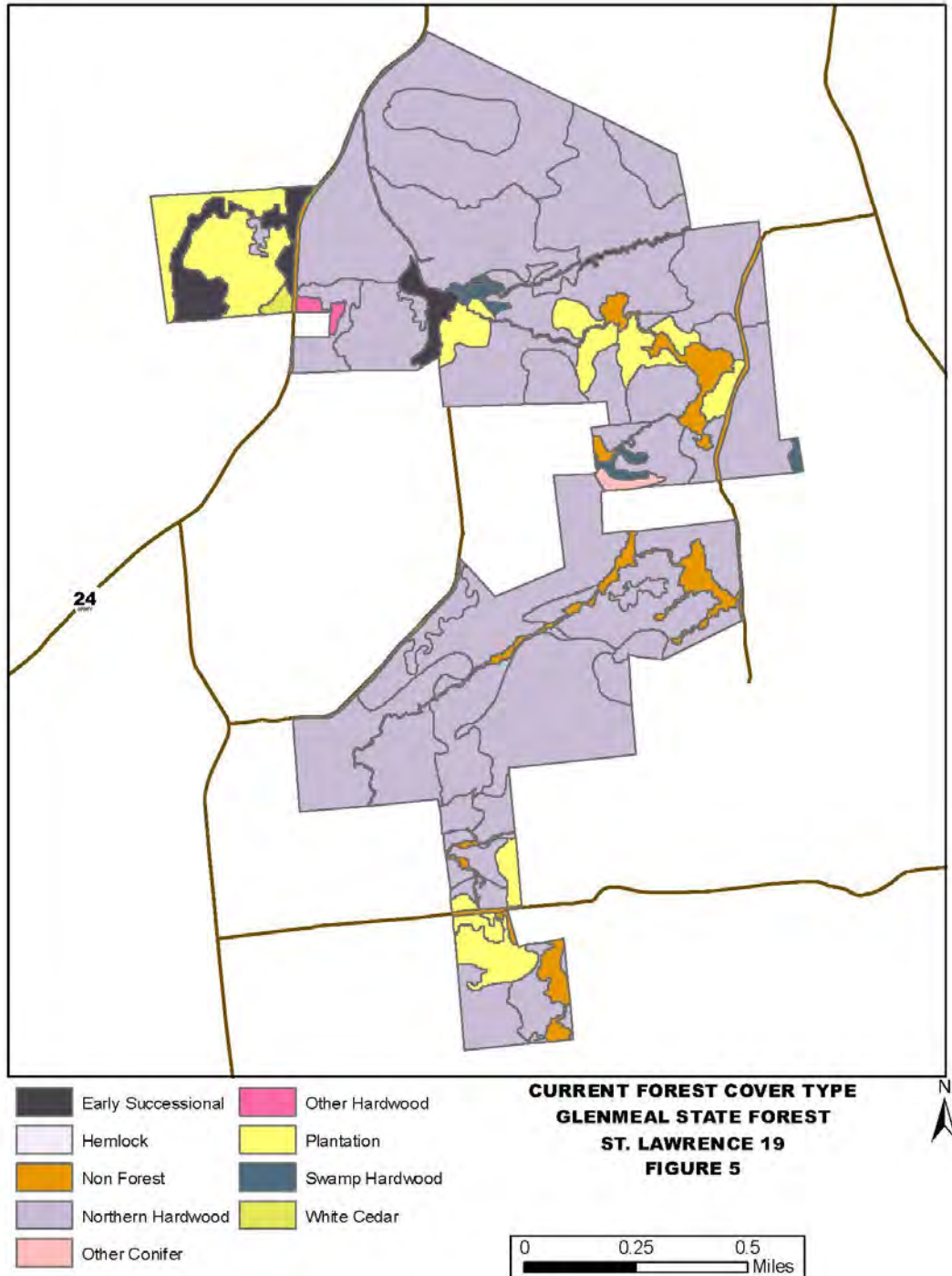


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APPENDICES & FIGURES

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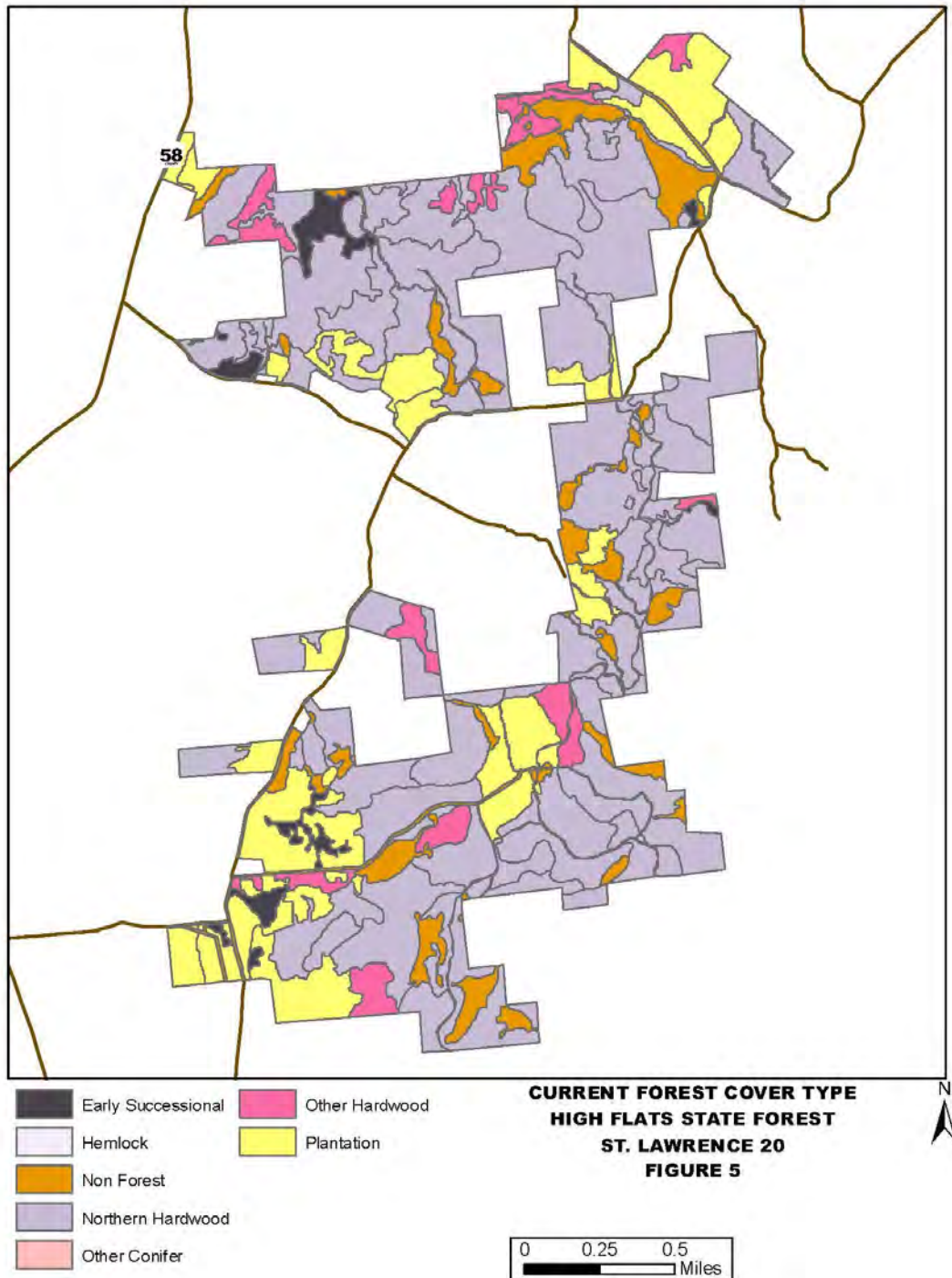
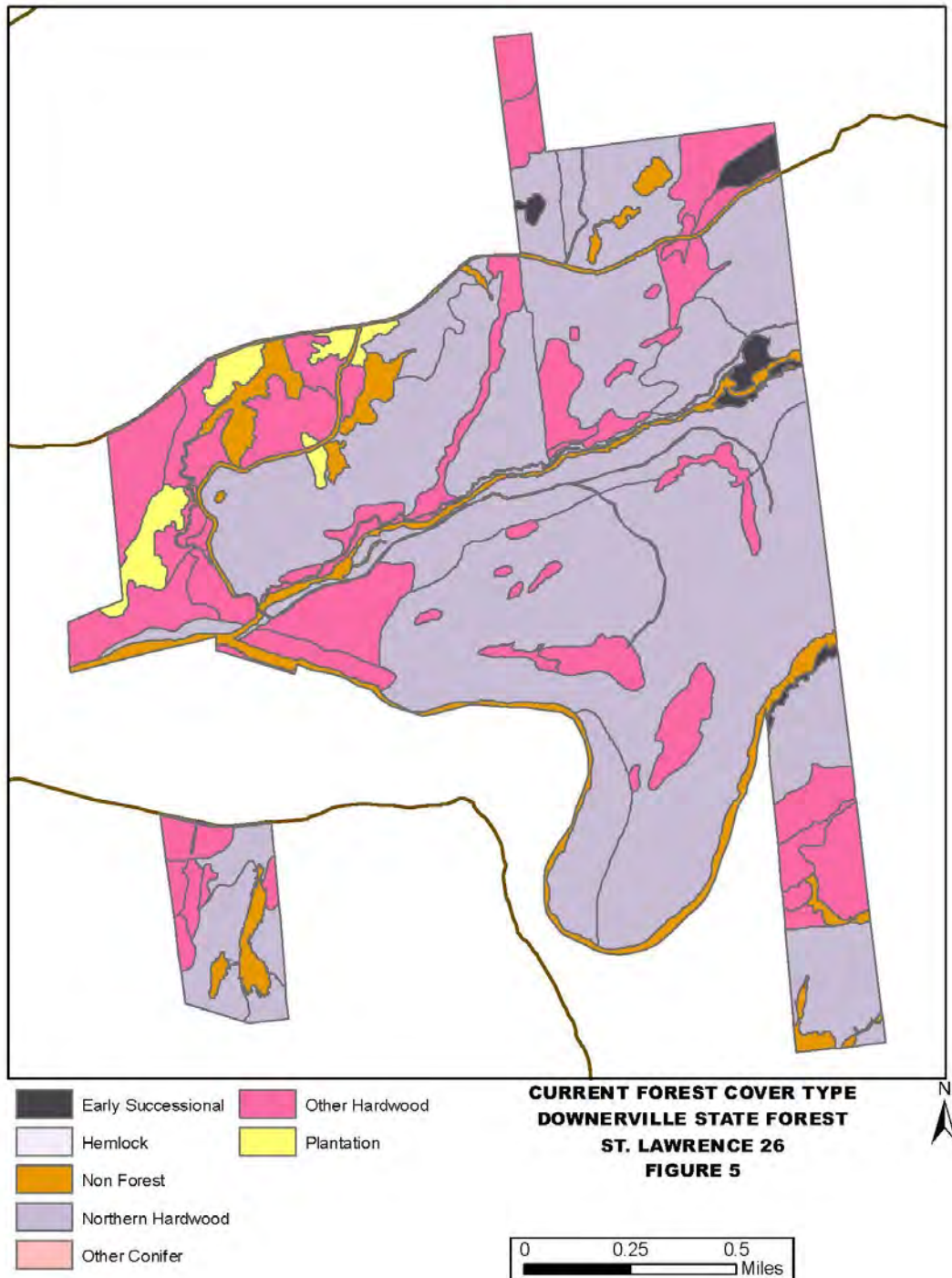


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APPENDICES & FIGURES

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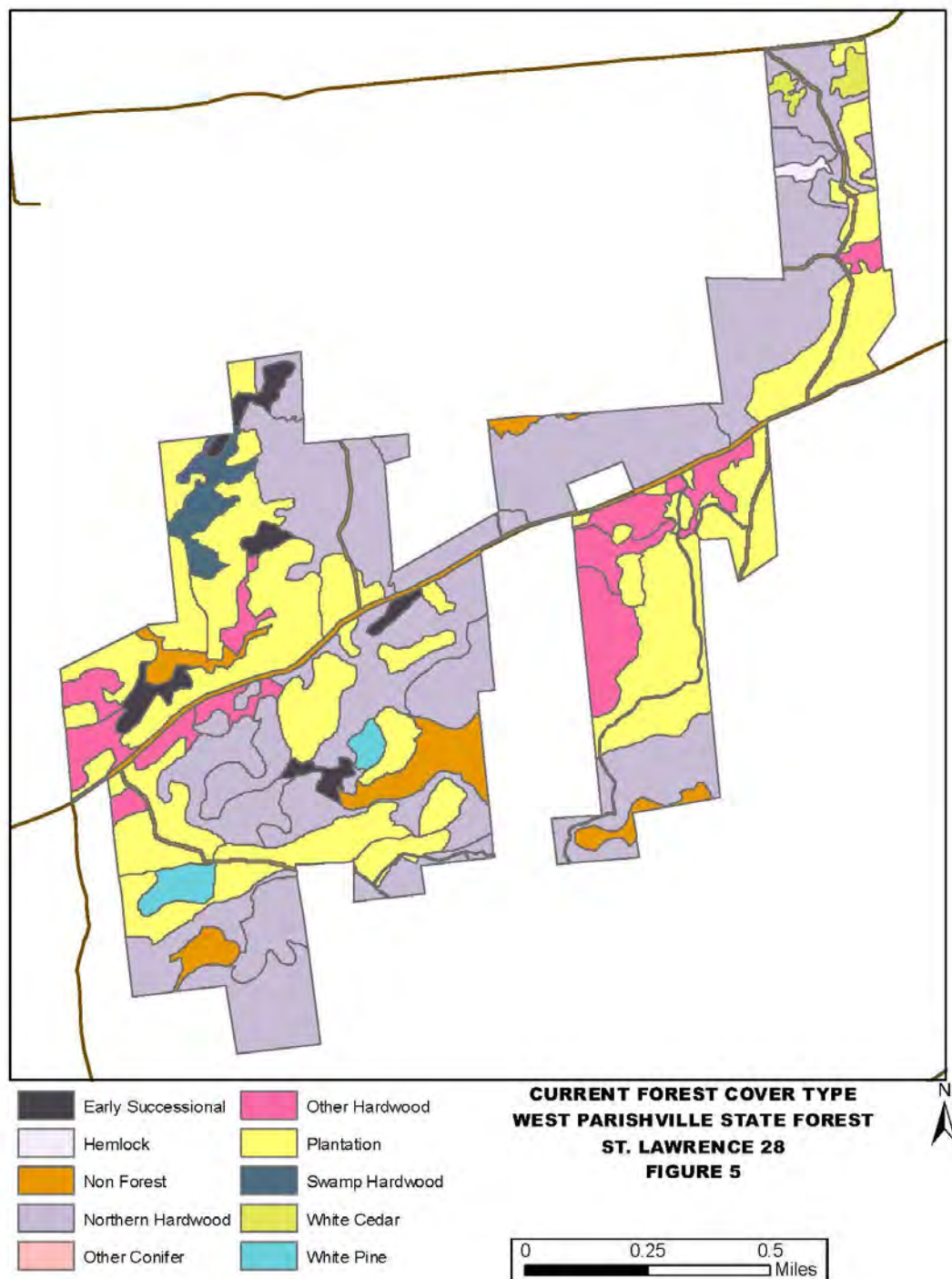
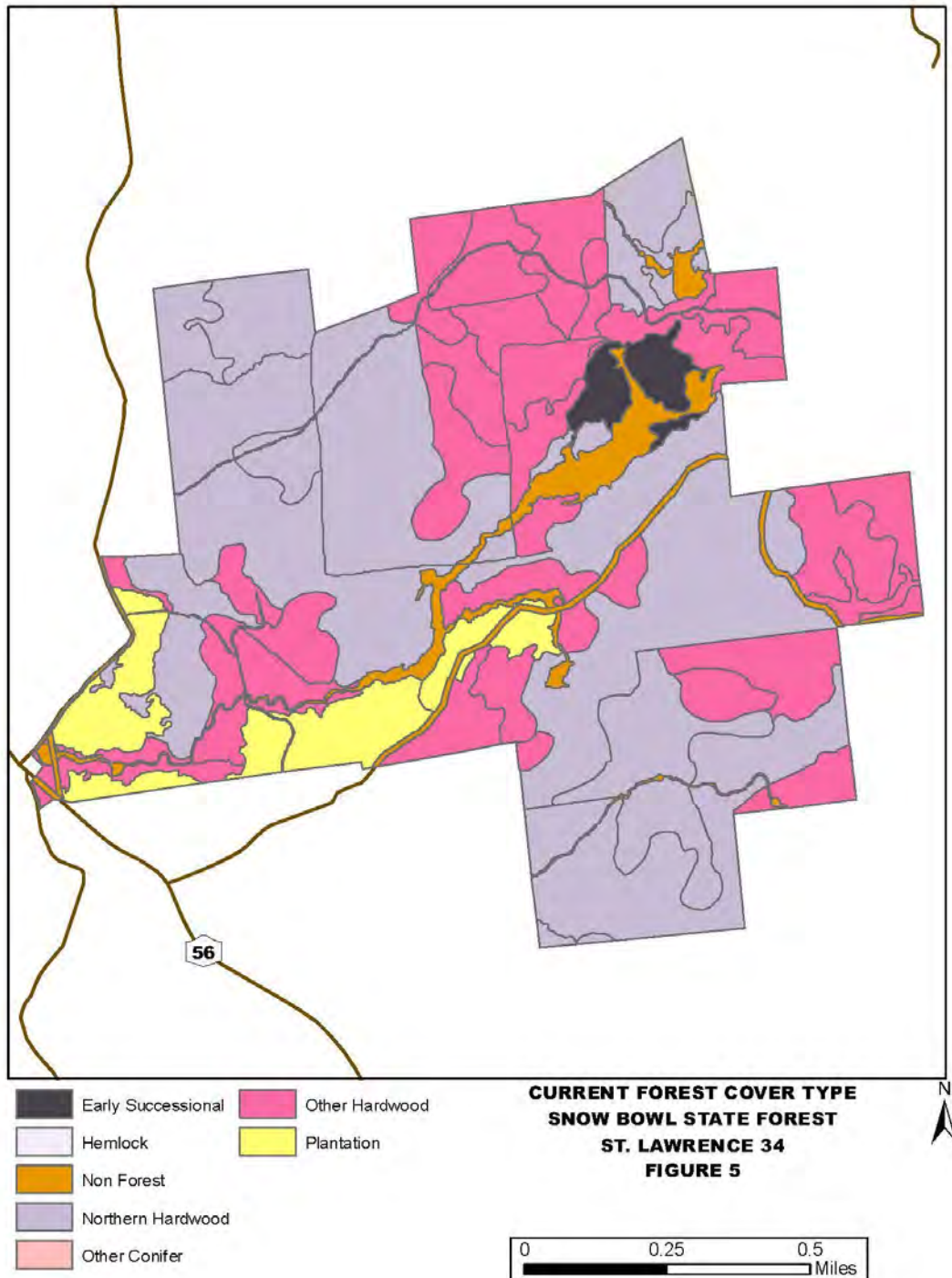


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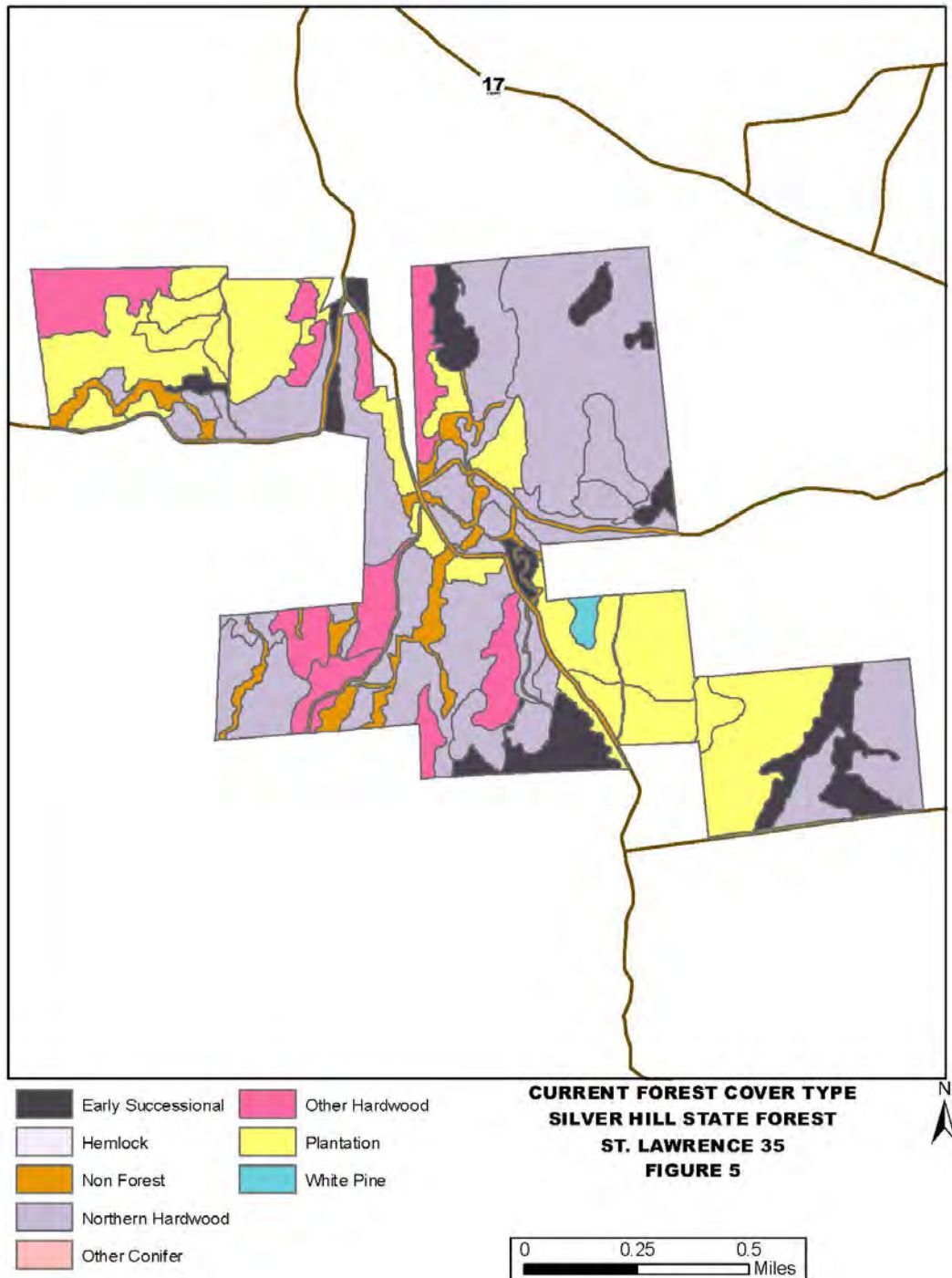
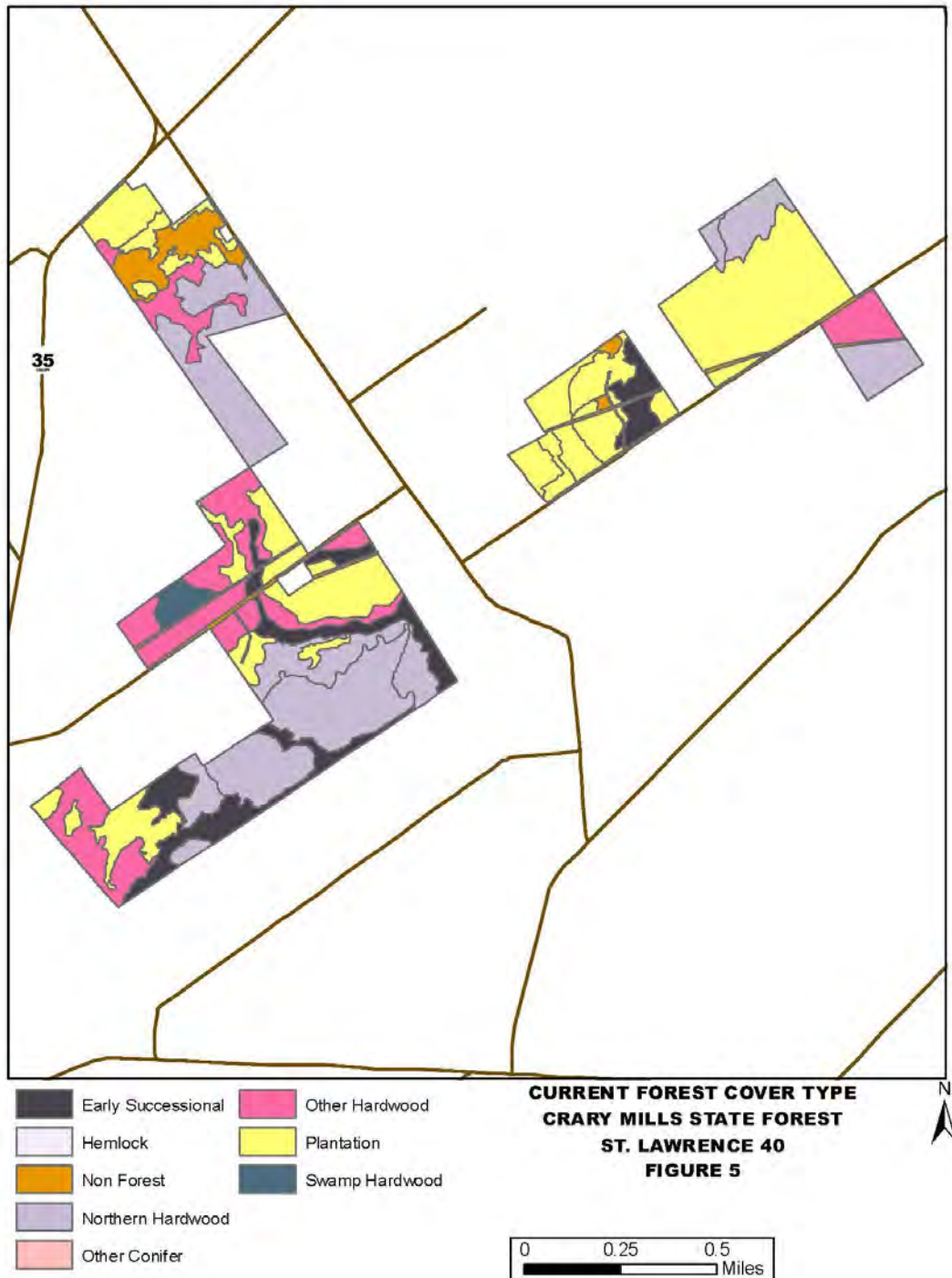


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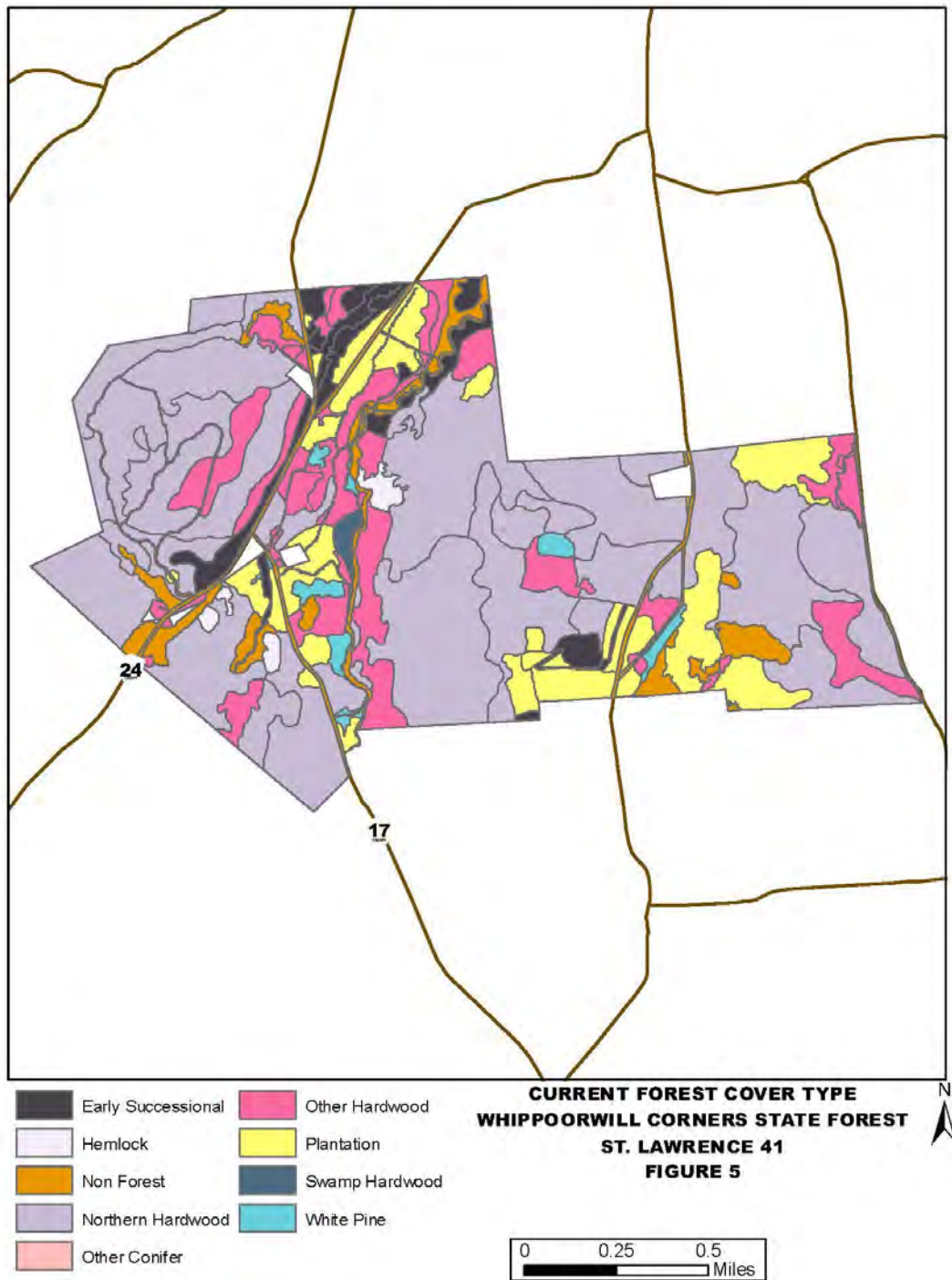
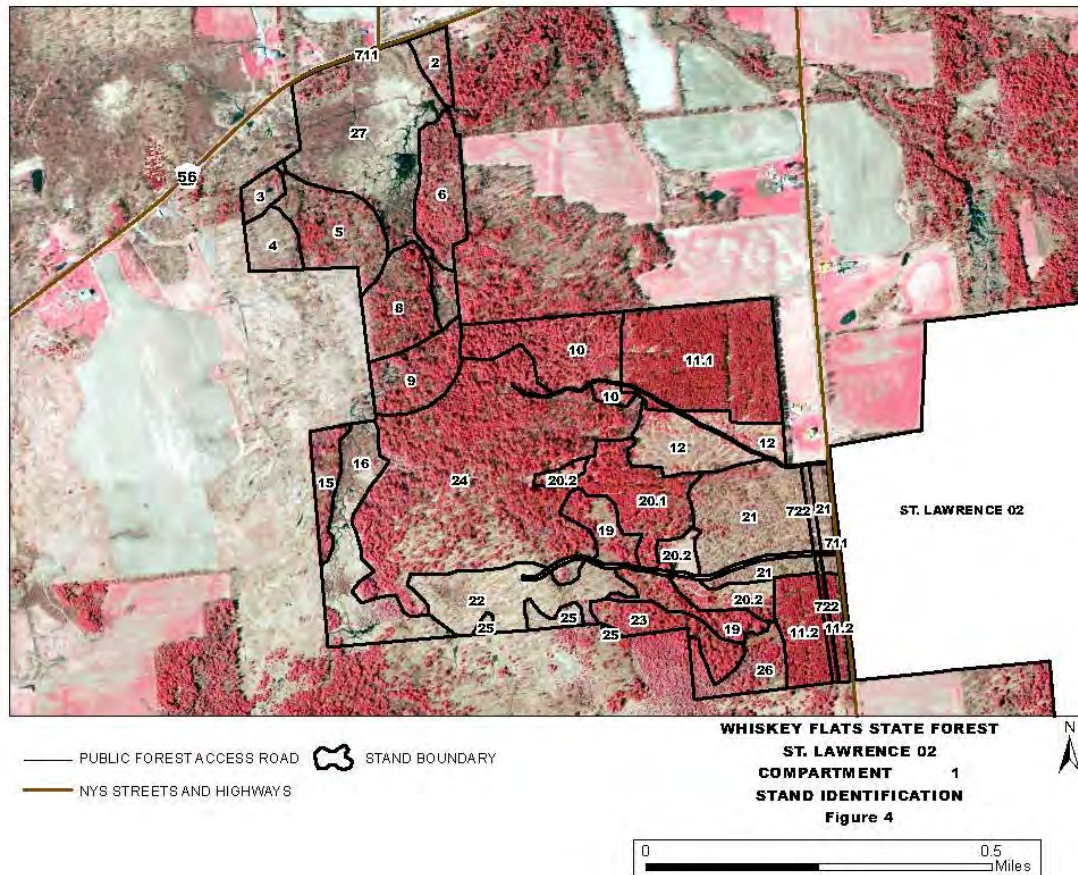


Figure 5. – Stand ID Numbers



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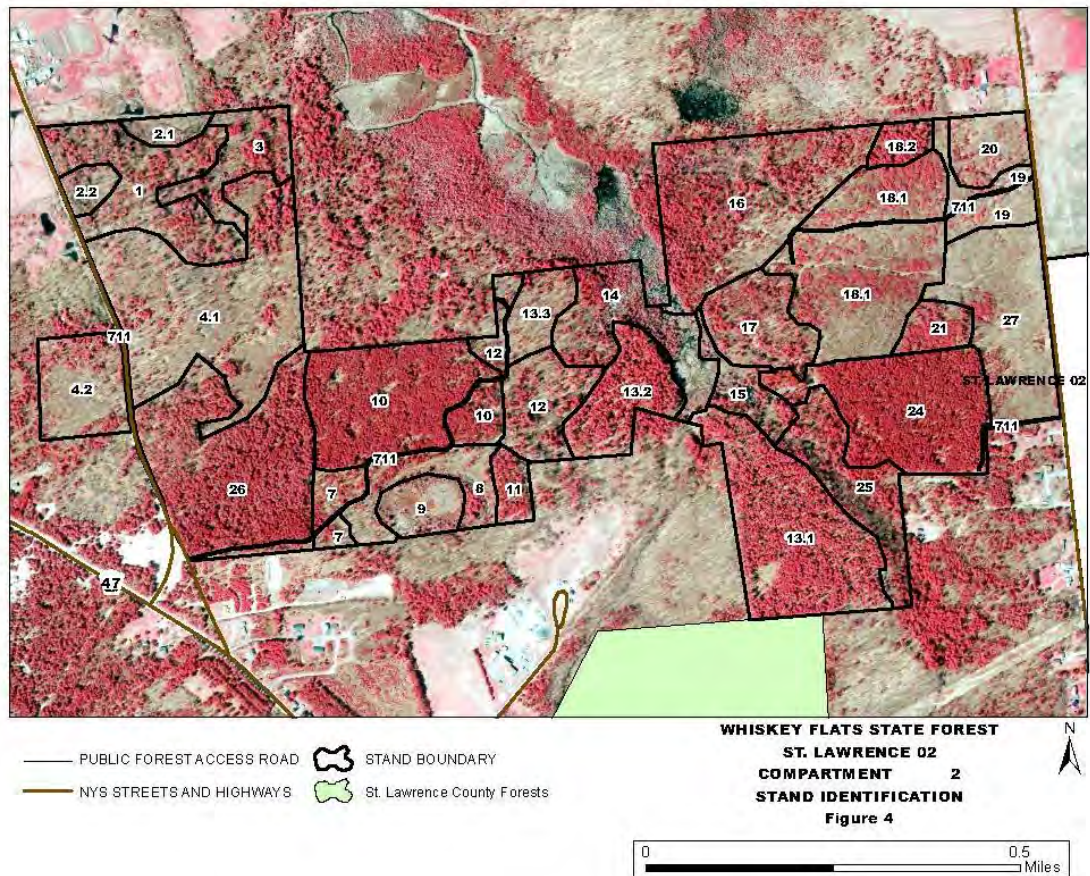


FIGURE 5. – STAND ID NUMBERS

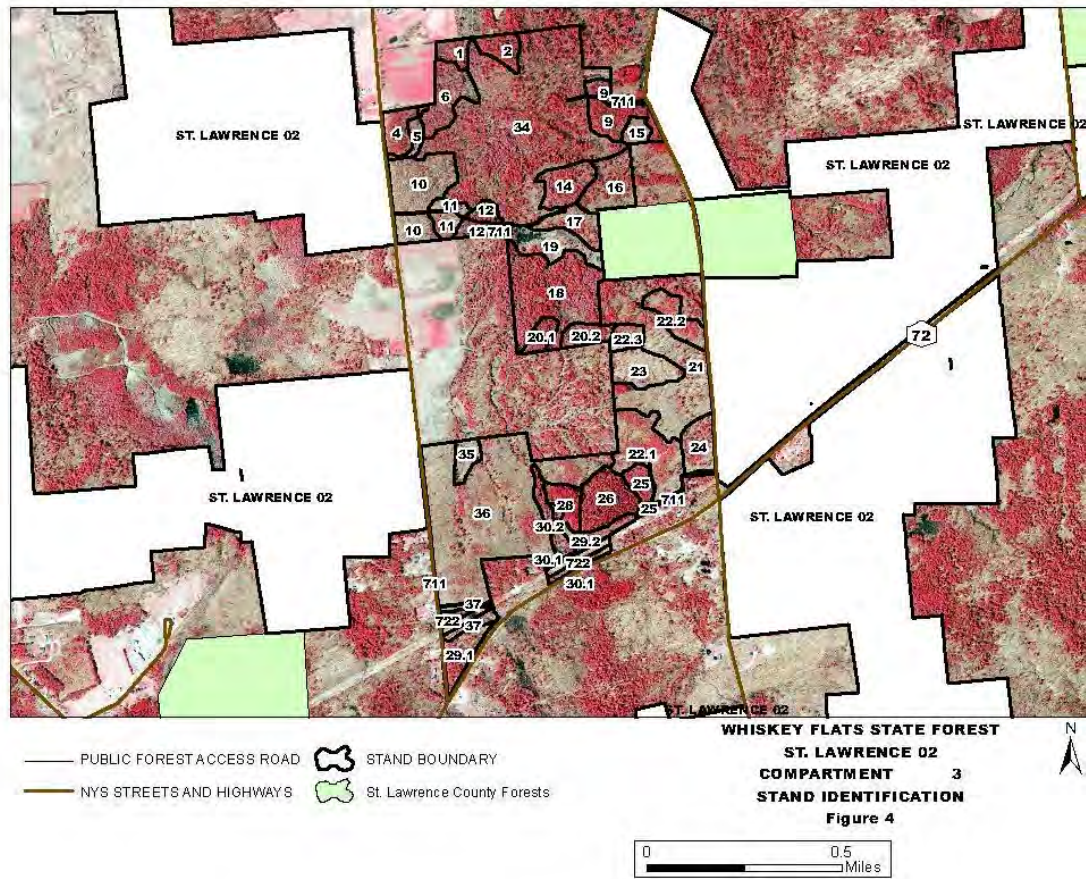


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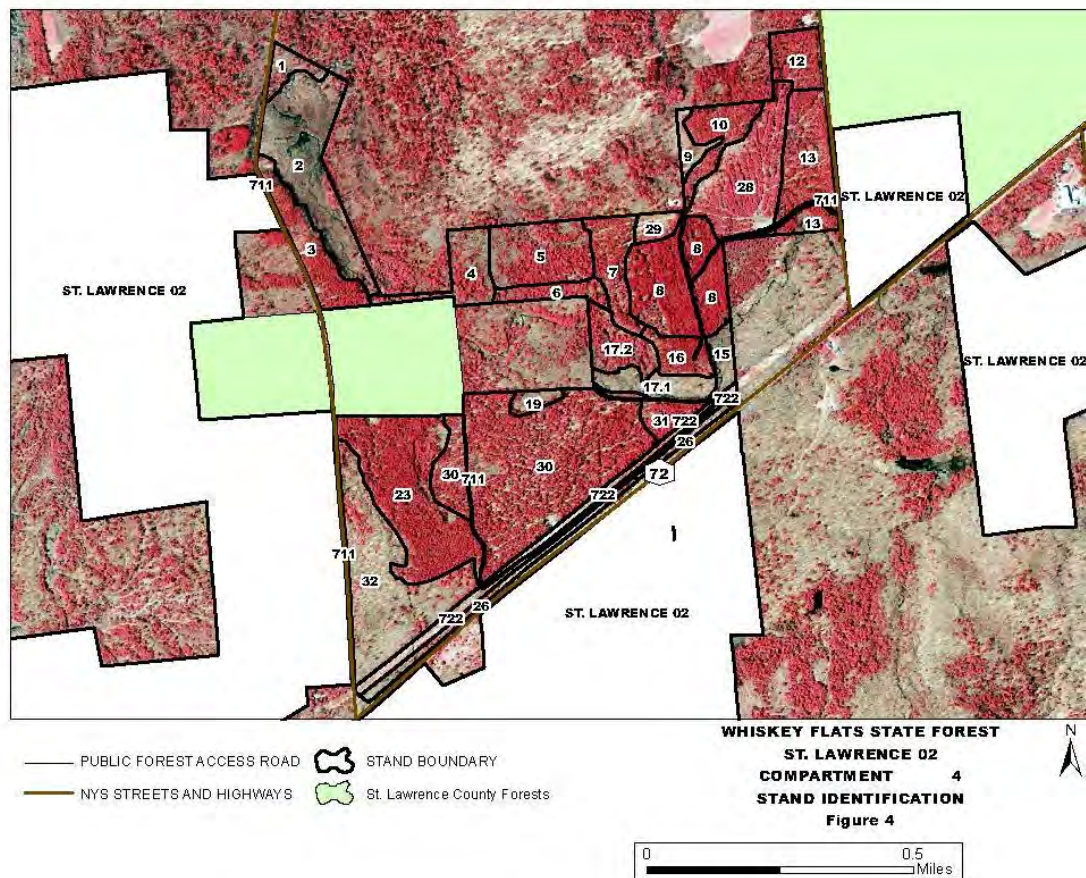
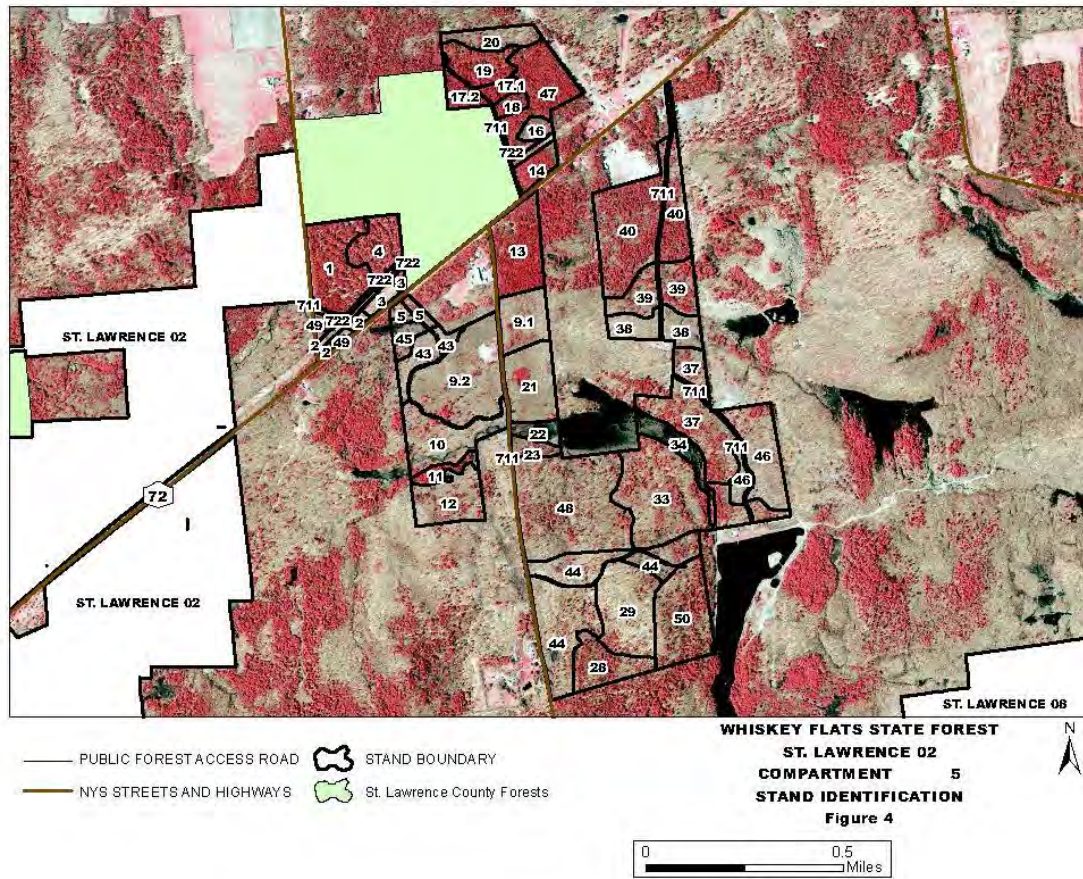


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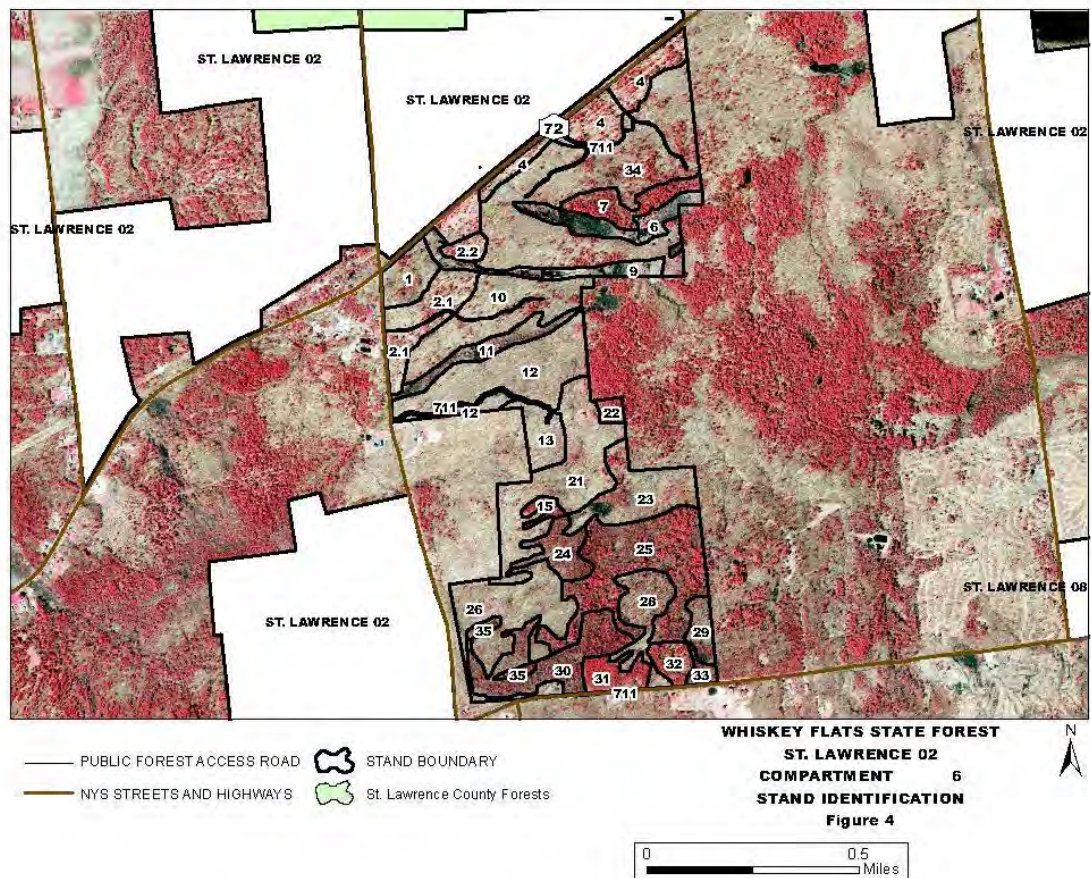


FIGURE 5. – STAND ID NUMBERS



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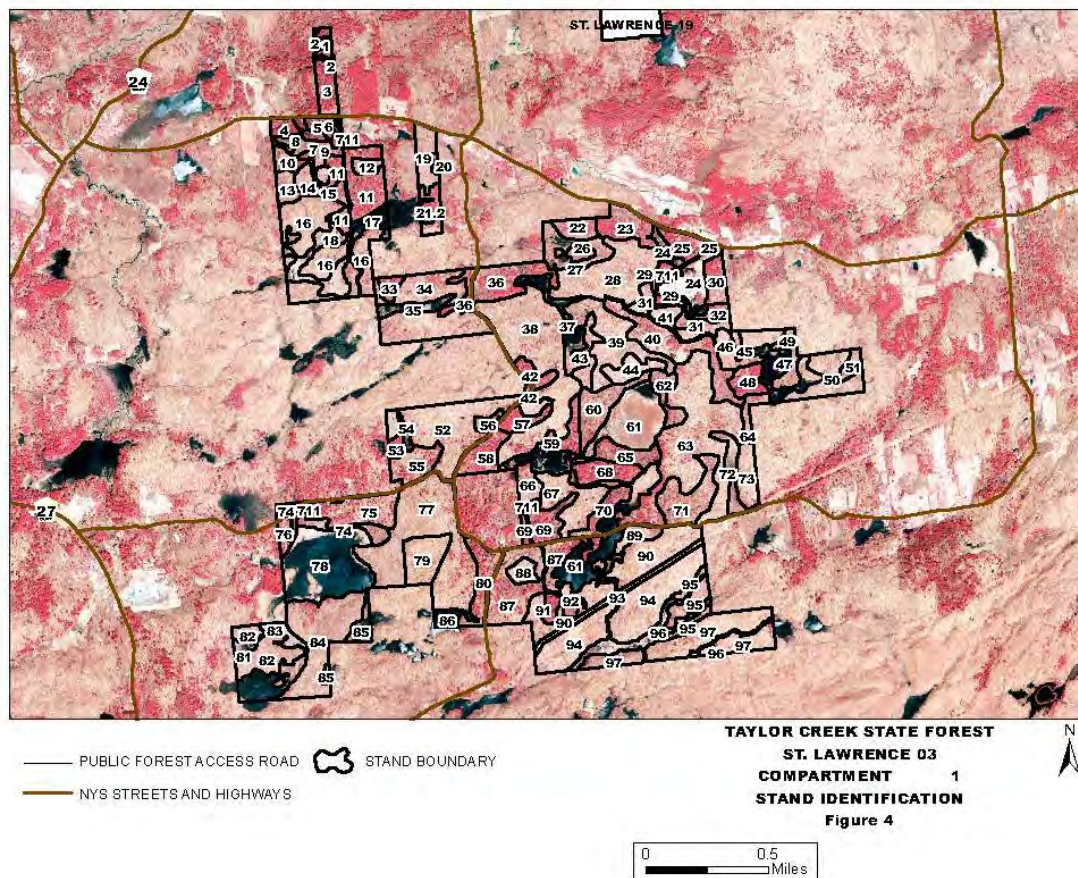
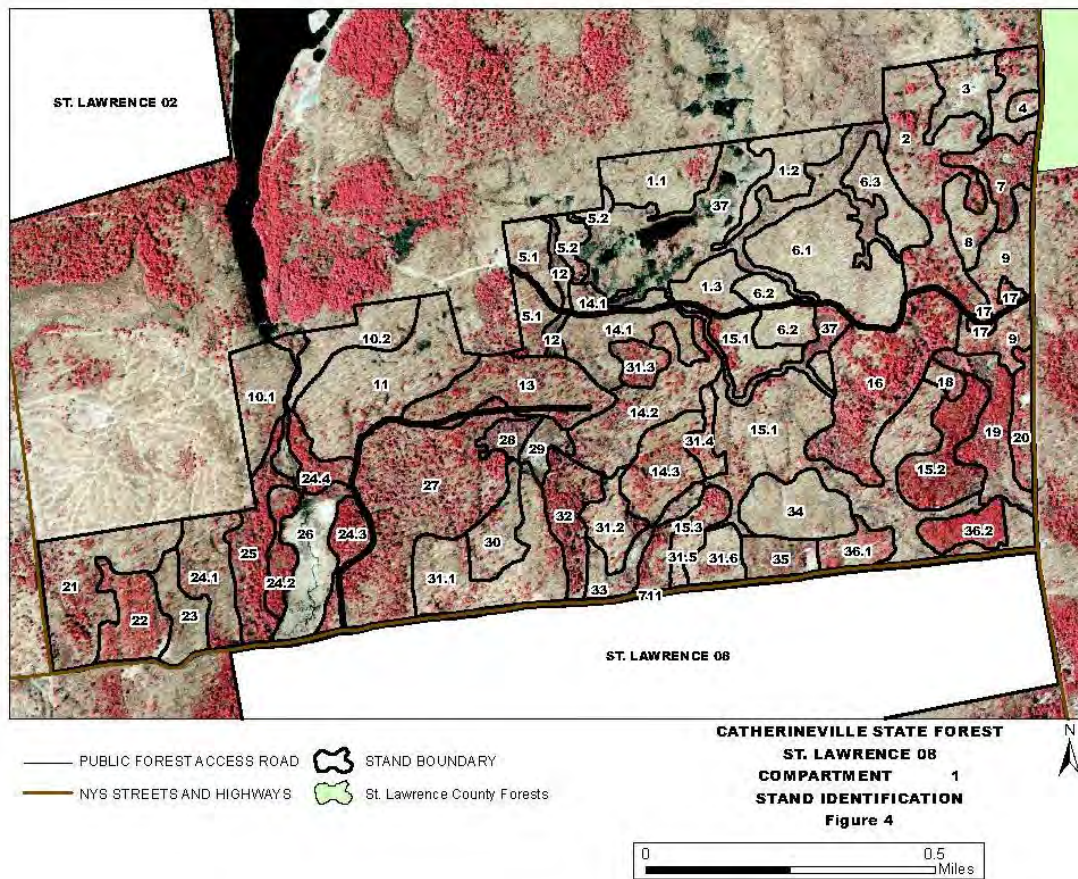


FIGURE 5. – STAND ID NUMBERS



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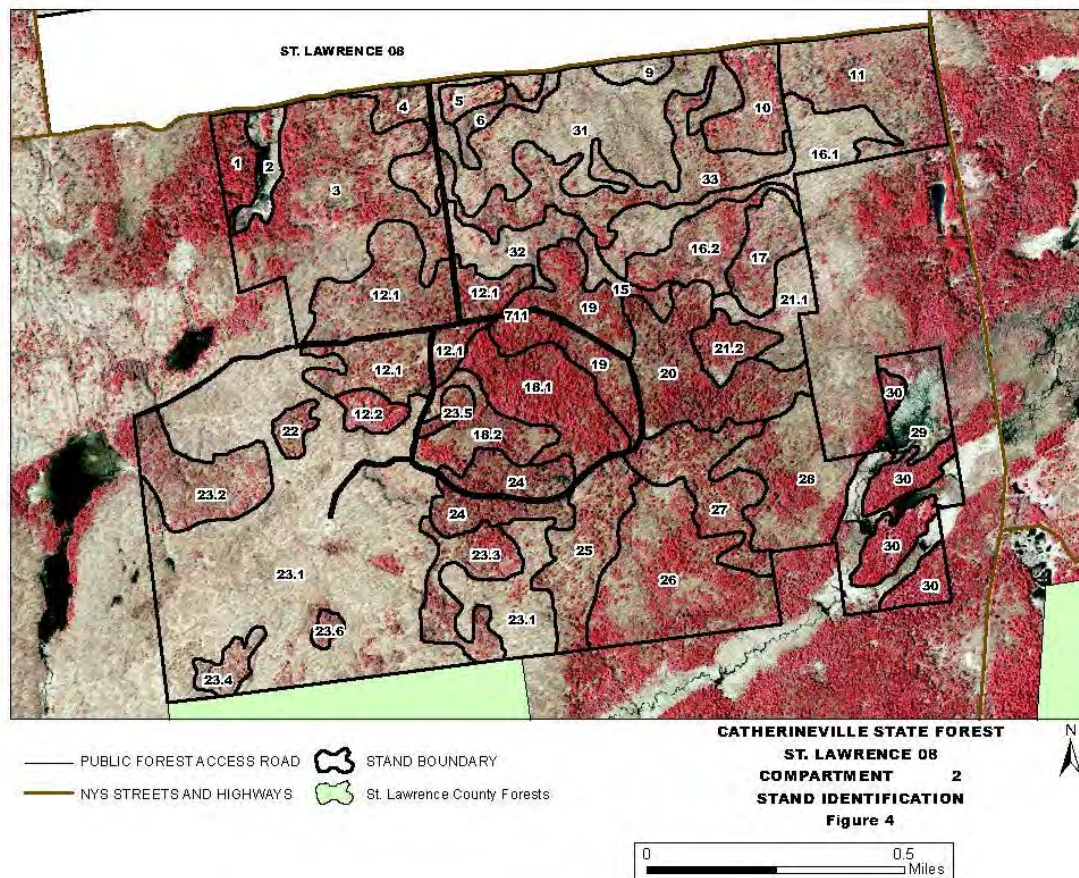
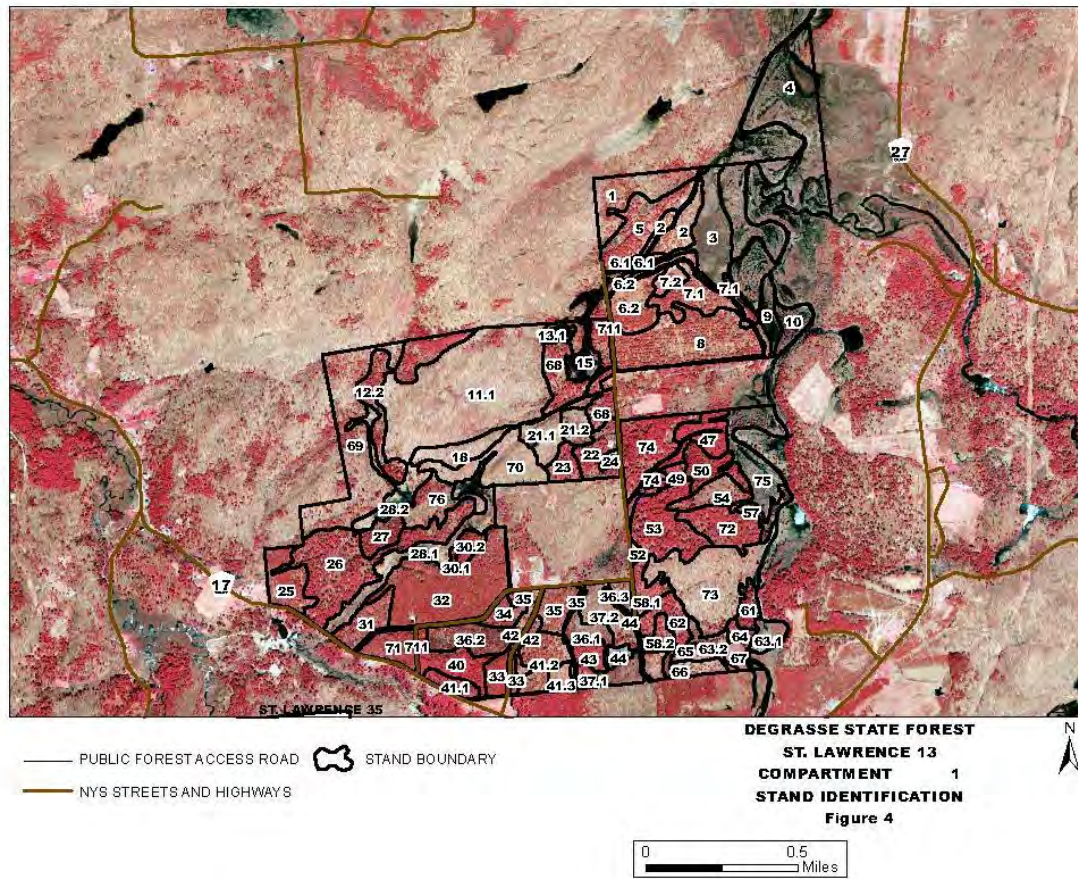


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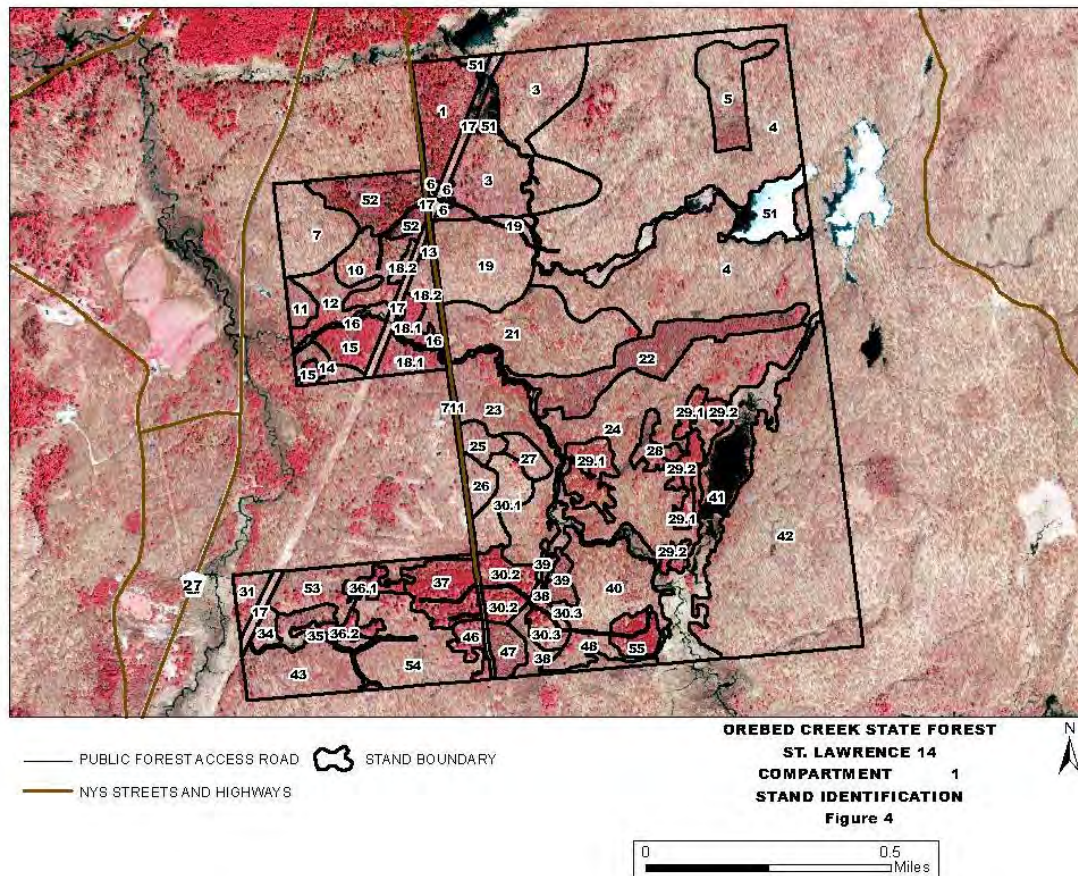


FIGURE 5. – STAND ID NUMBERS

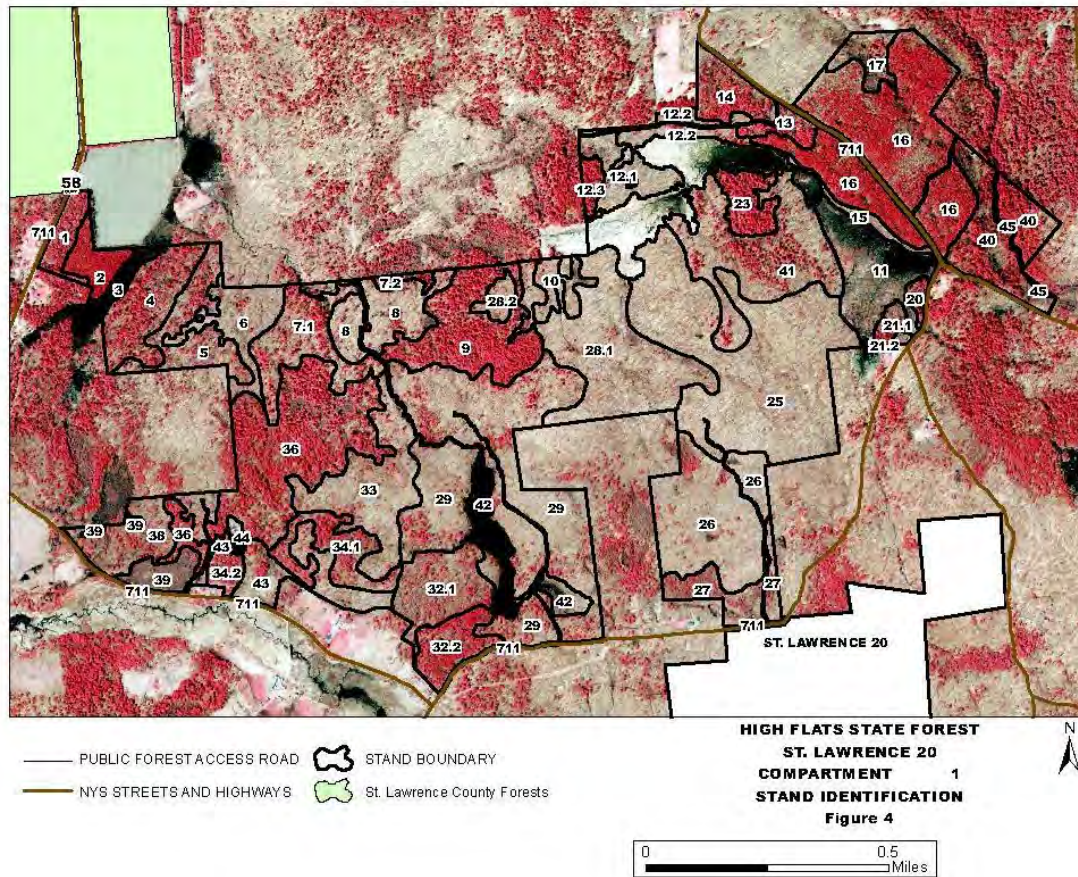


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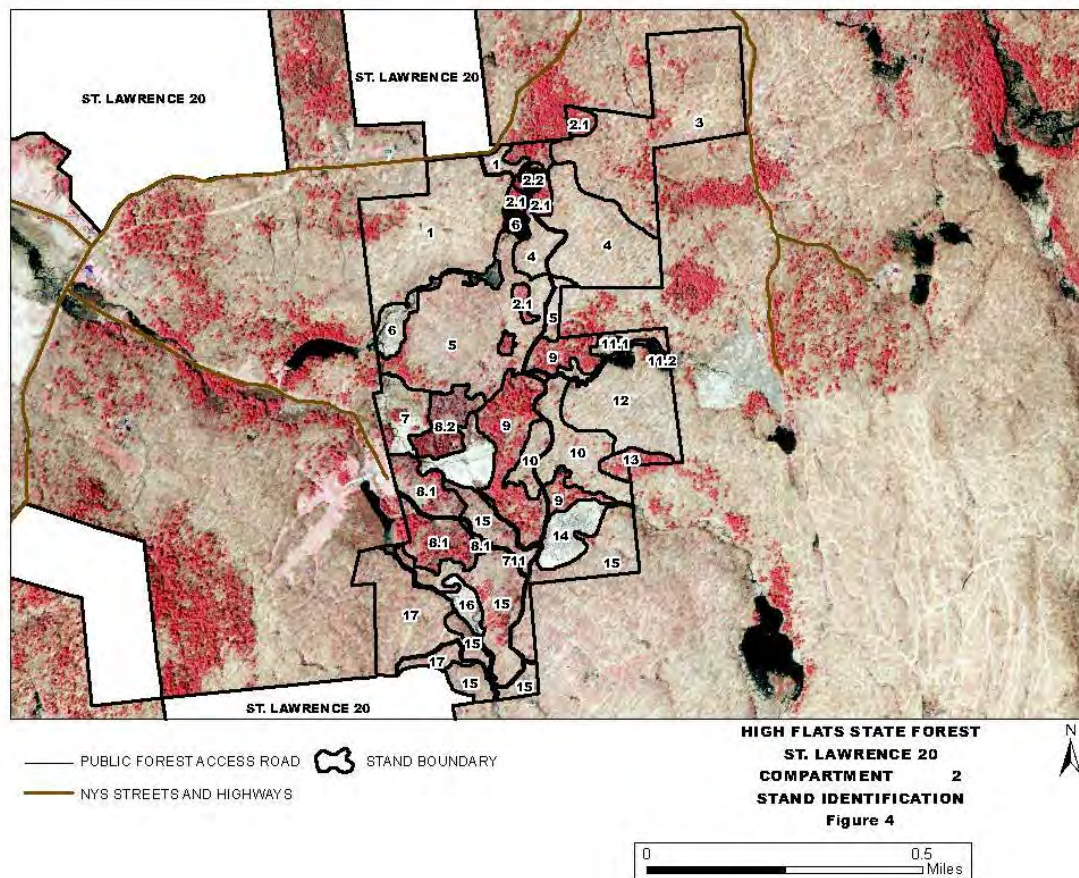
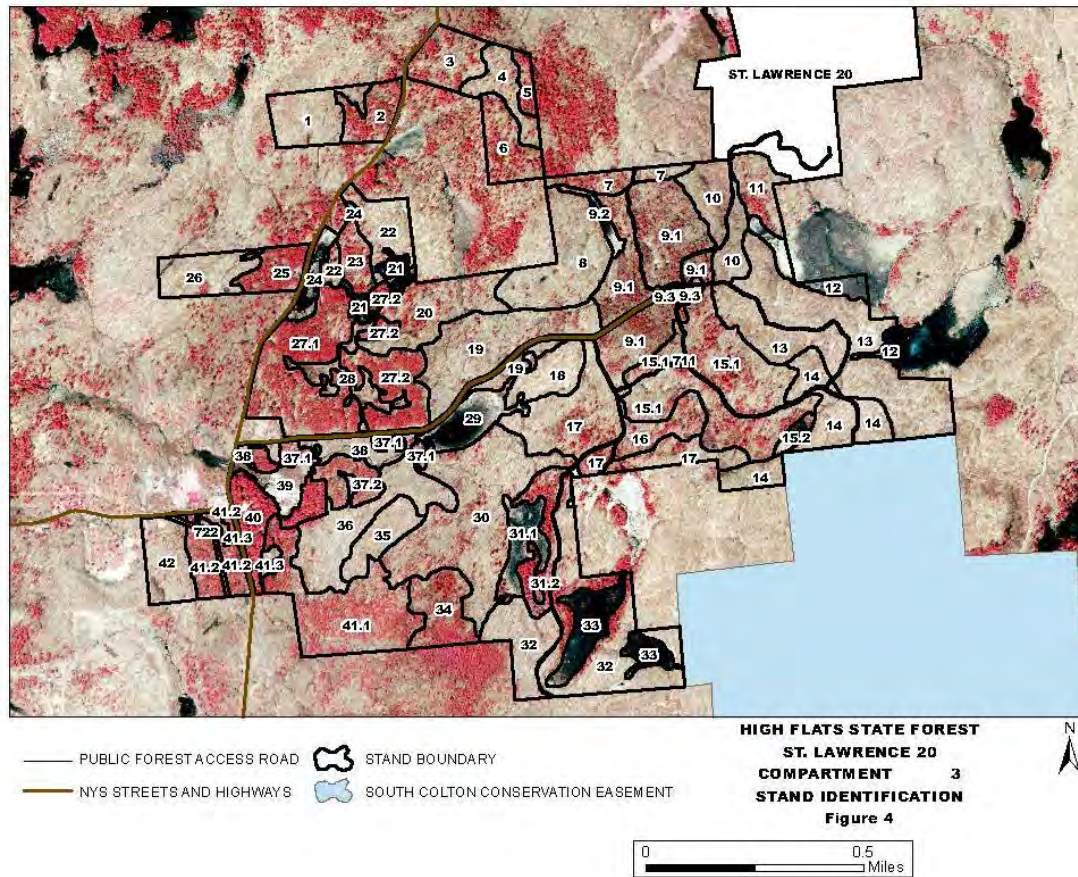


FIGURE 5. – STAND ID NUMBERS



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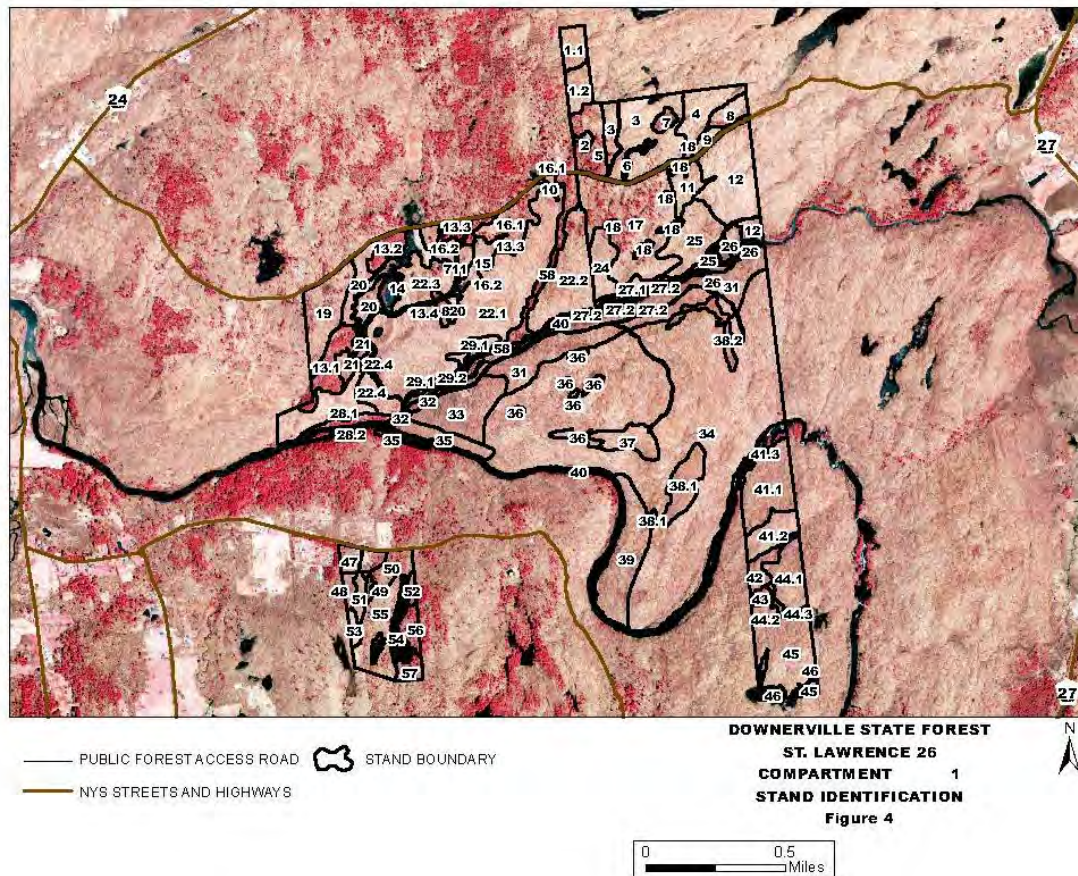


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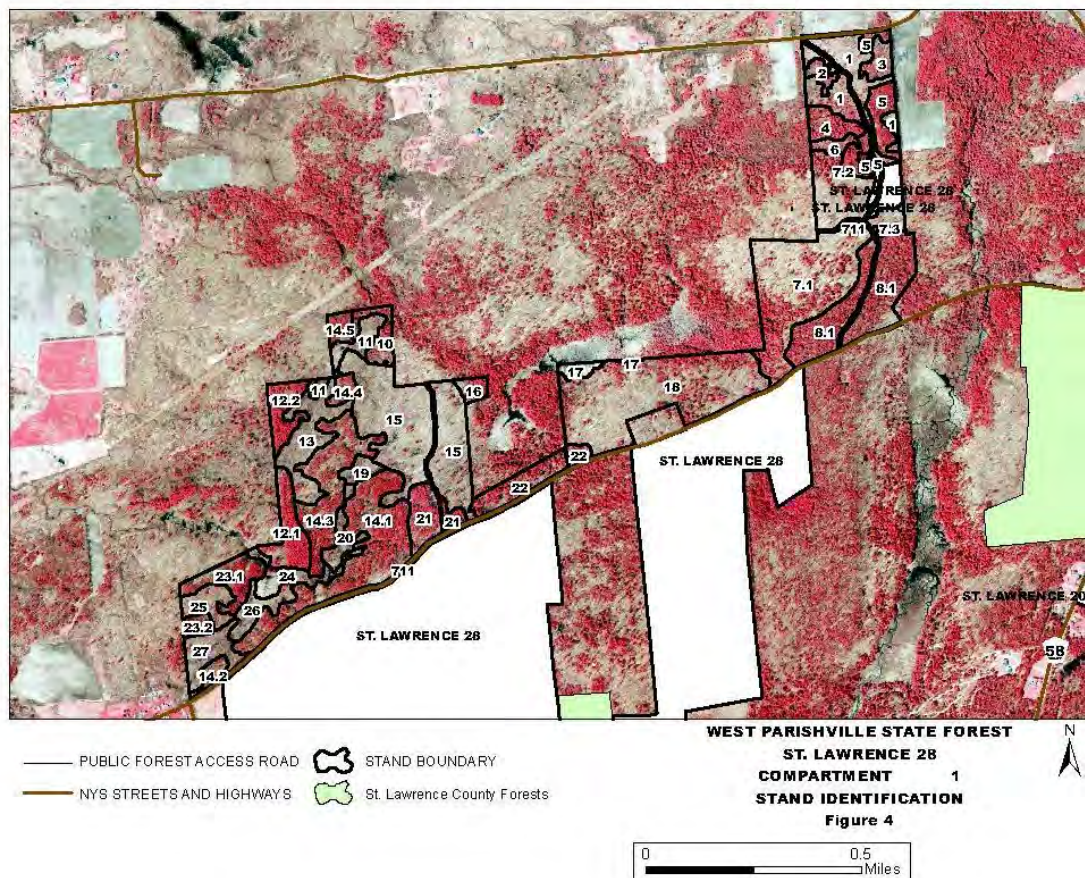


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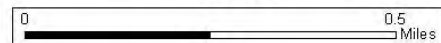
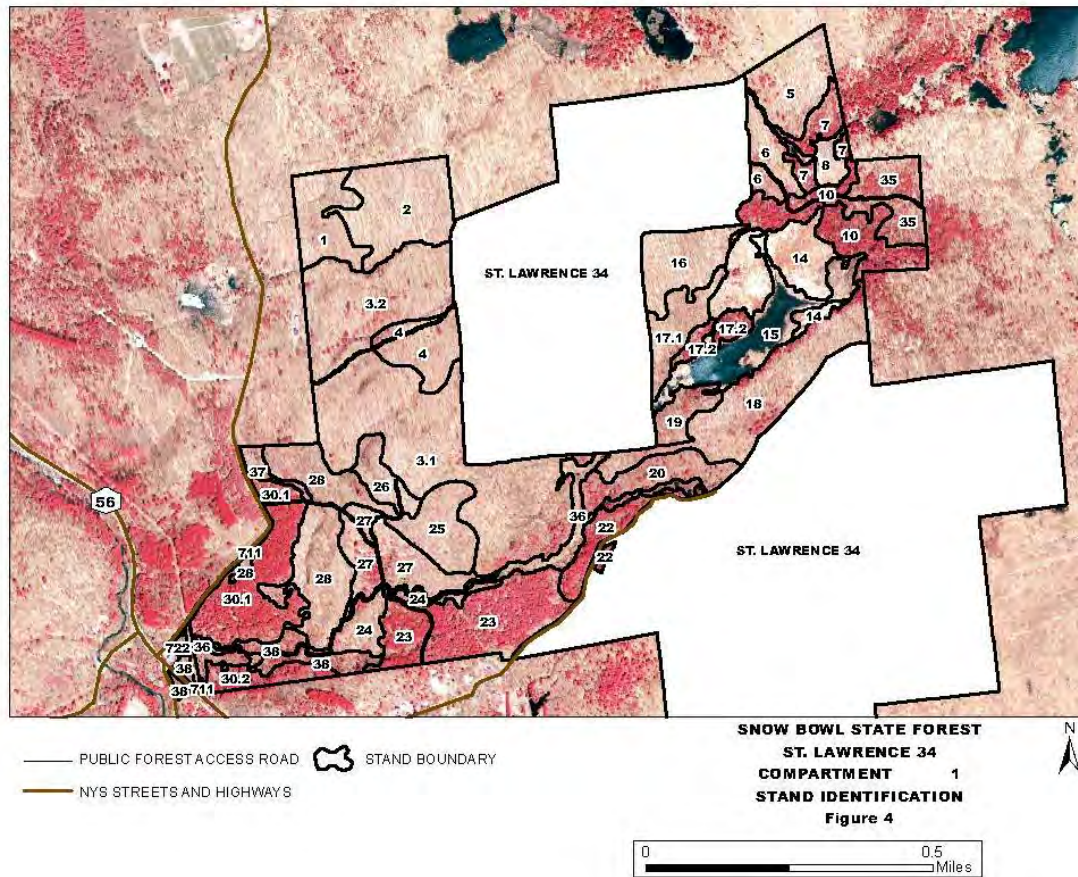


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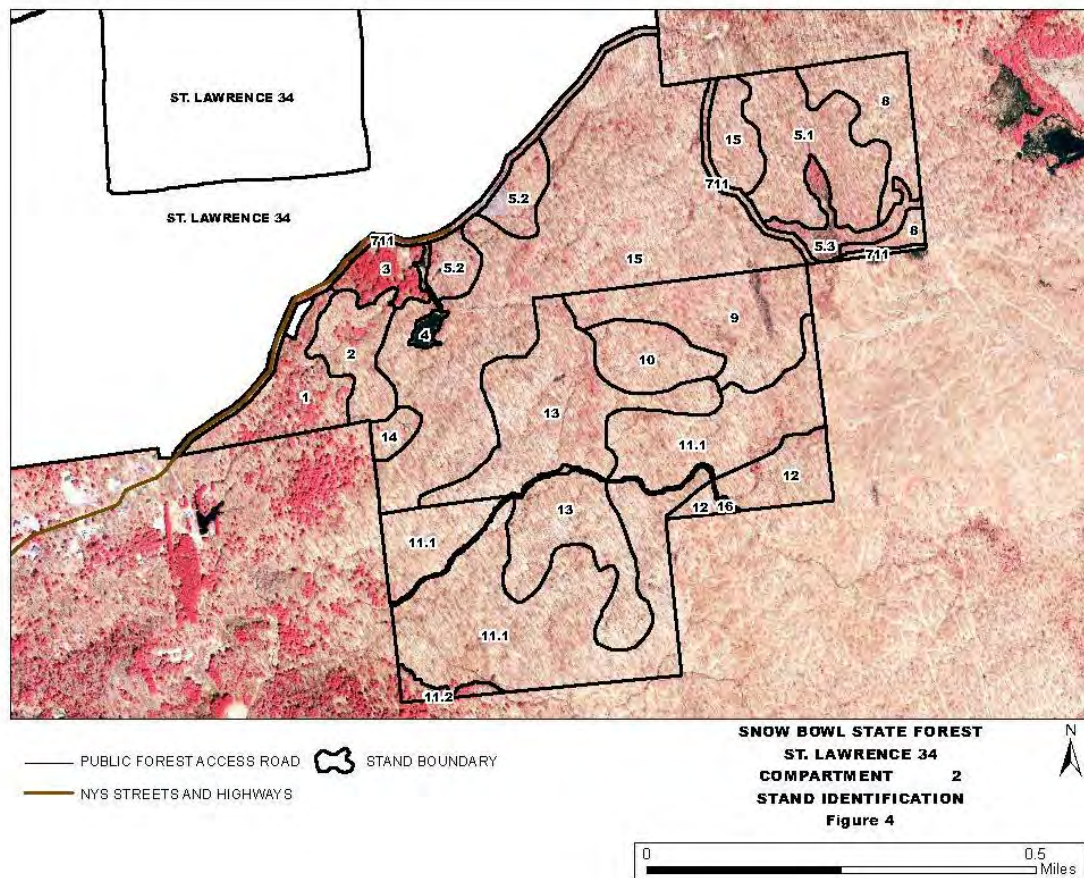


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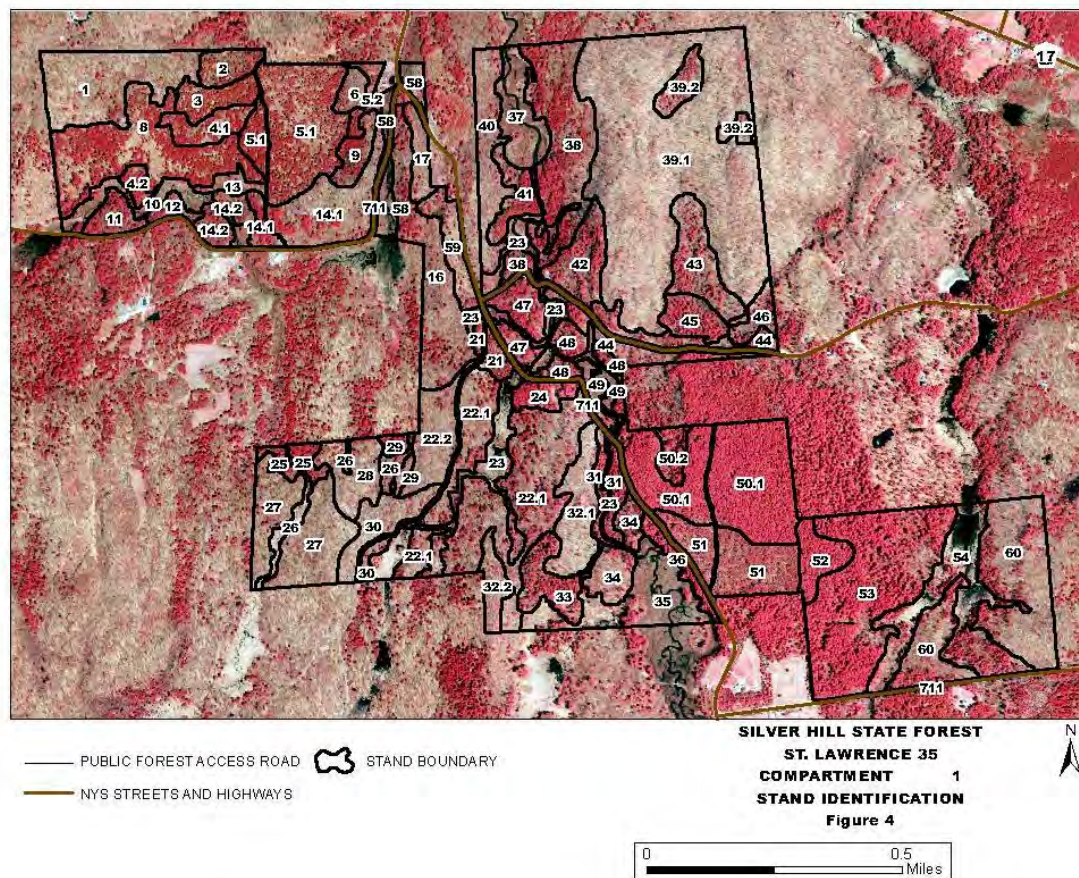
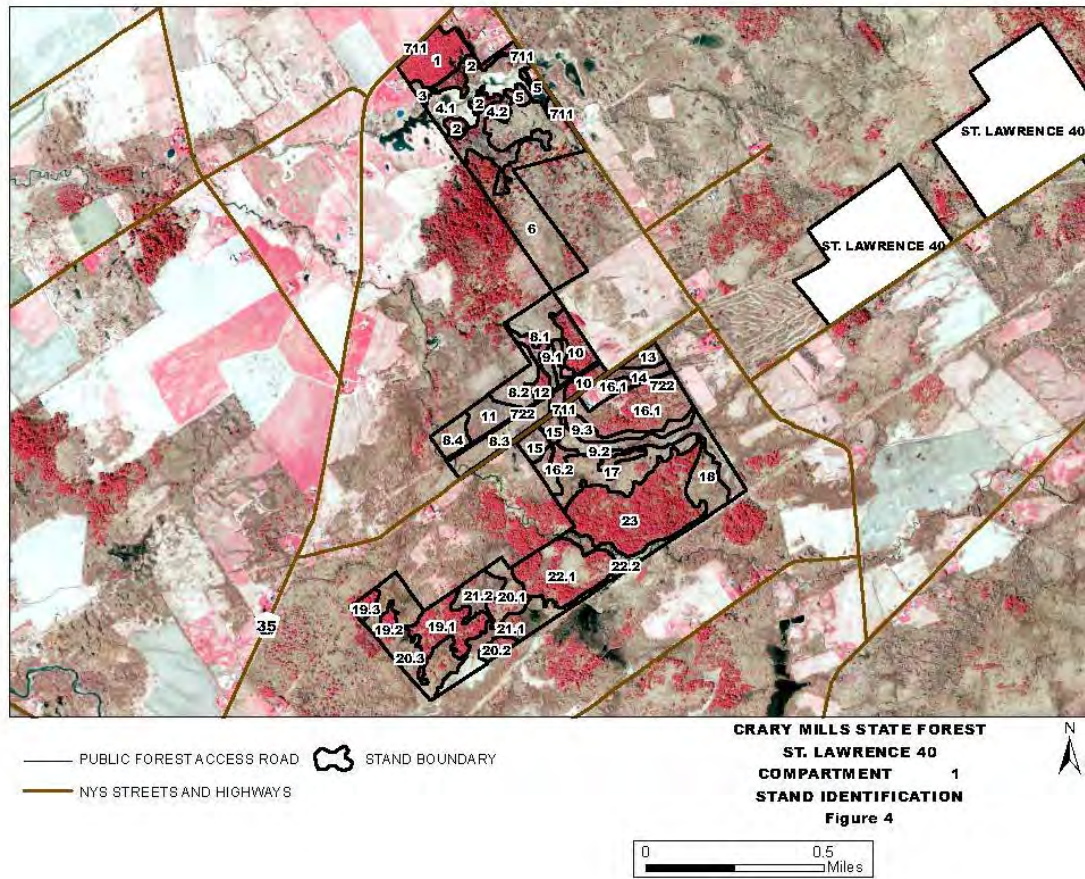


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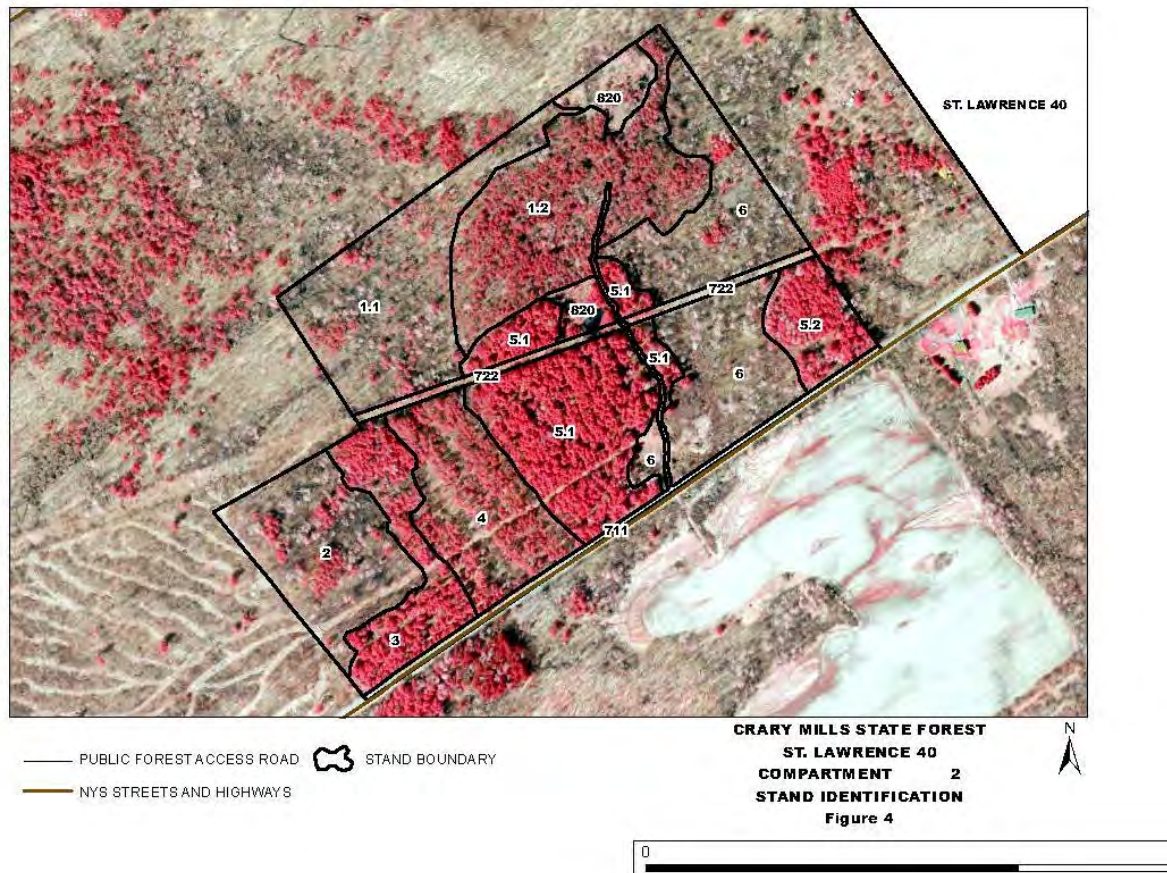
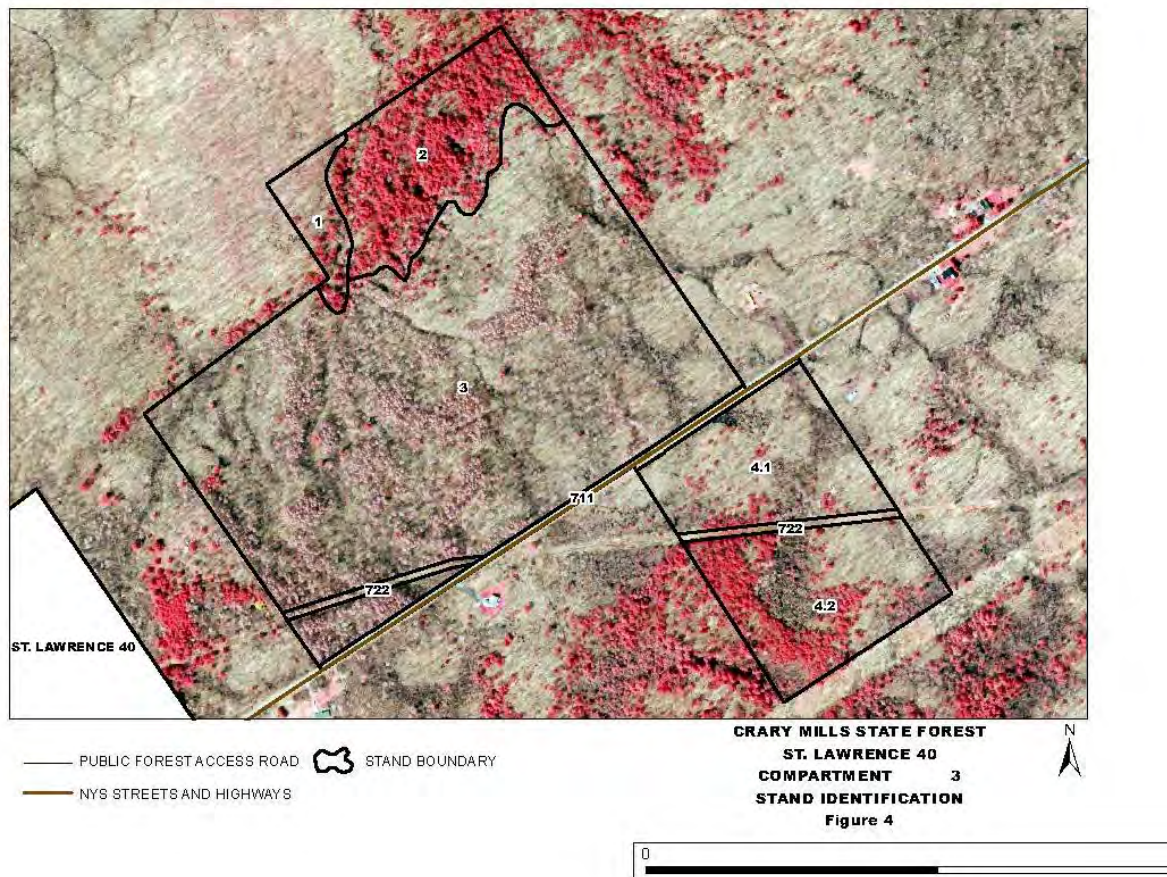
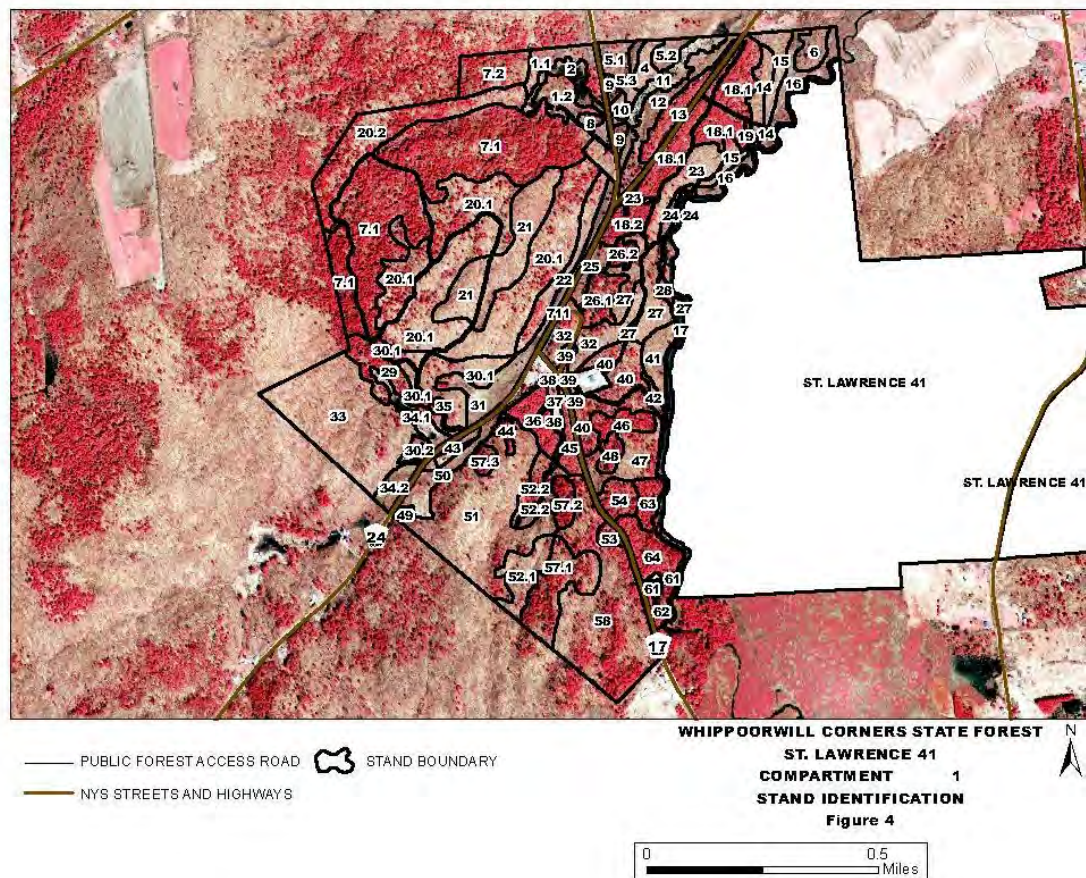


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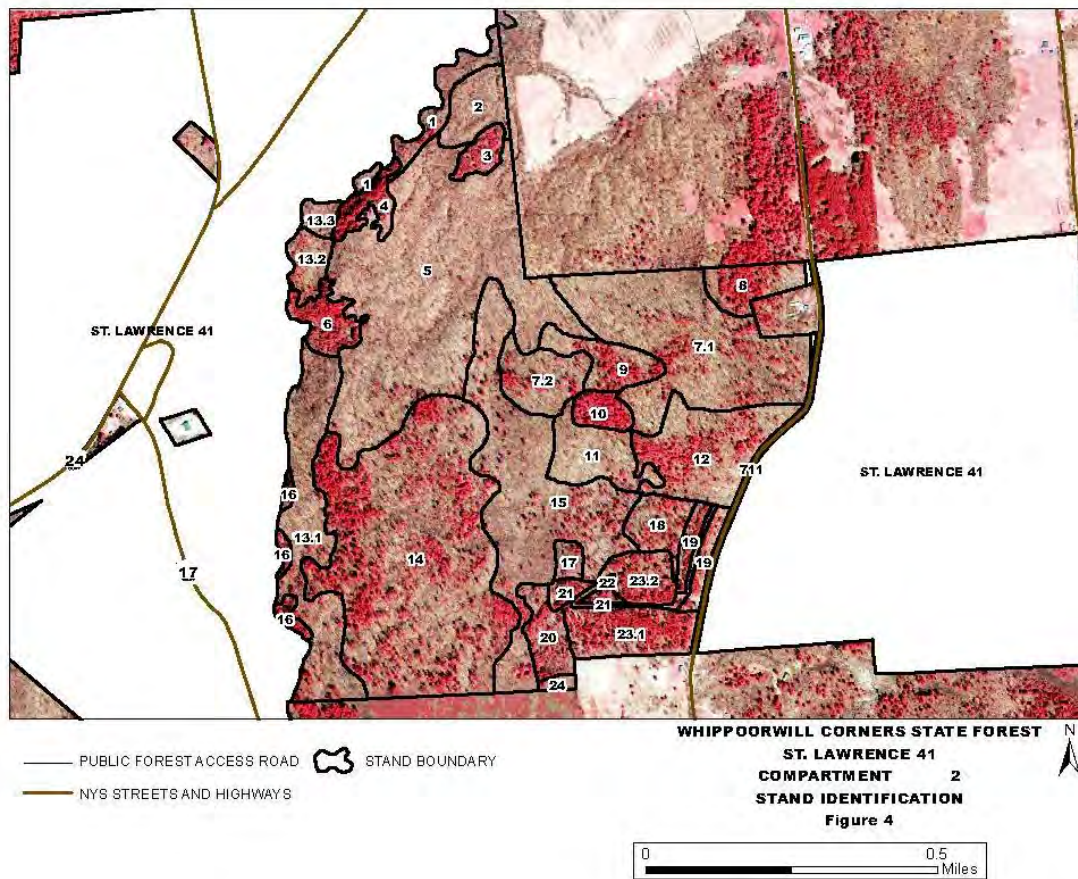
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Figure 5. – Stand ID Numbers



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FIGURE 5. – STAND ID NUMBERS



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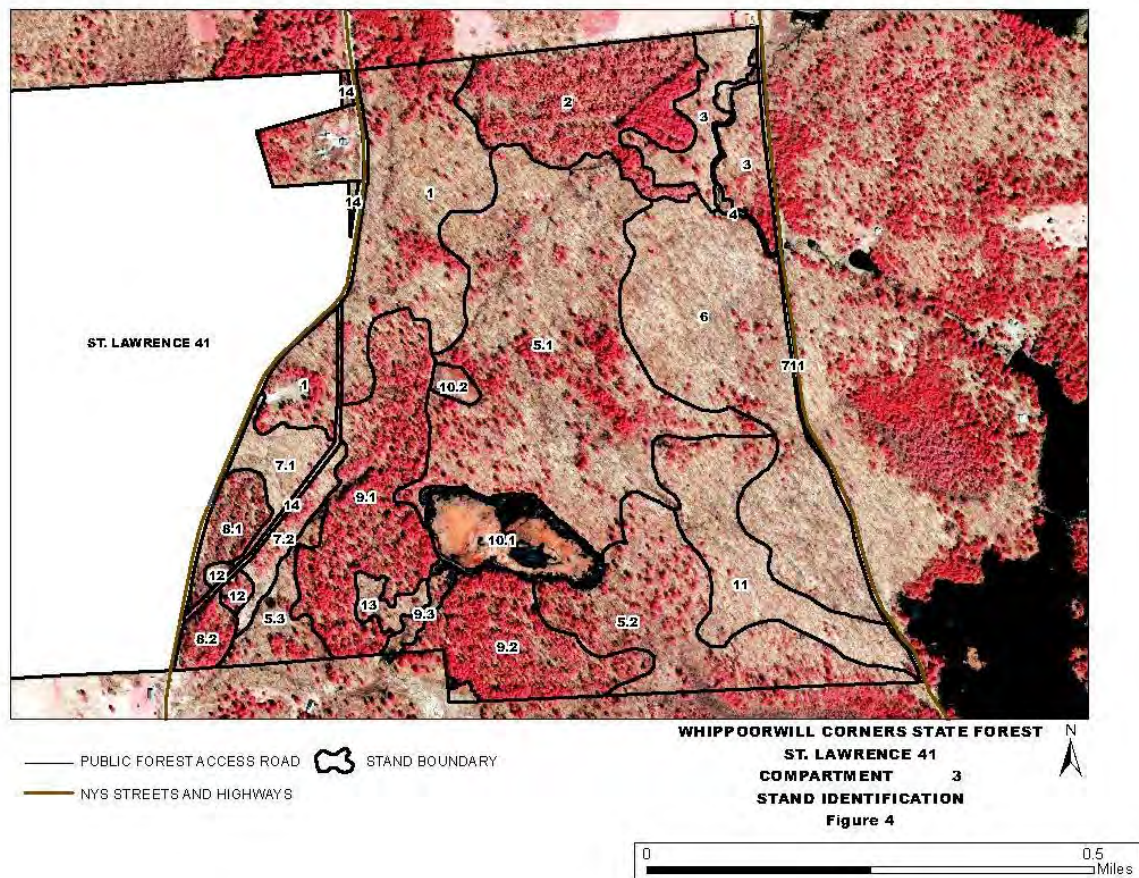
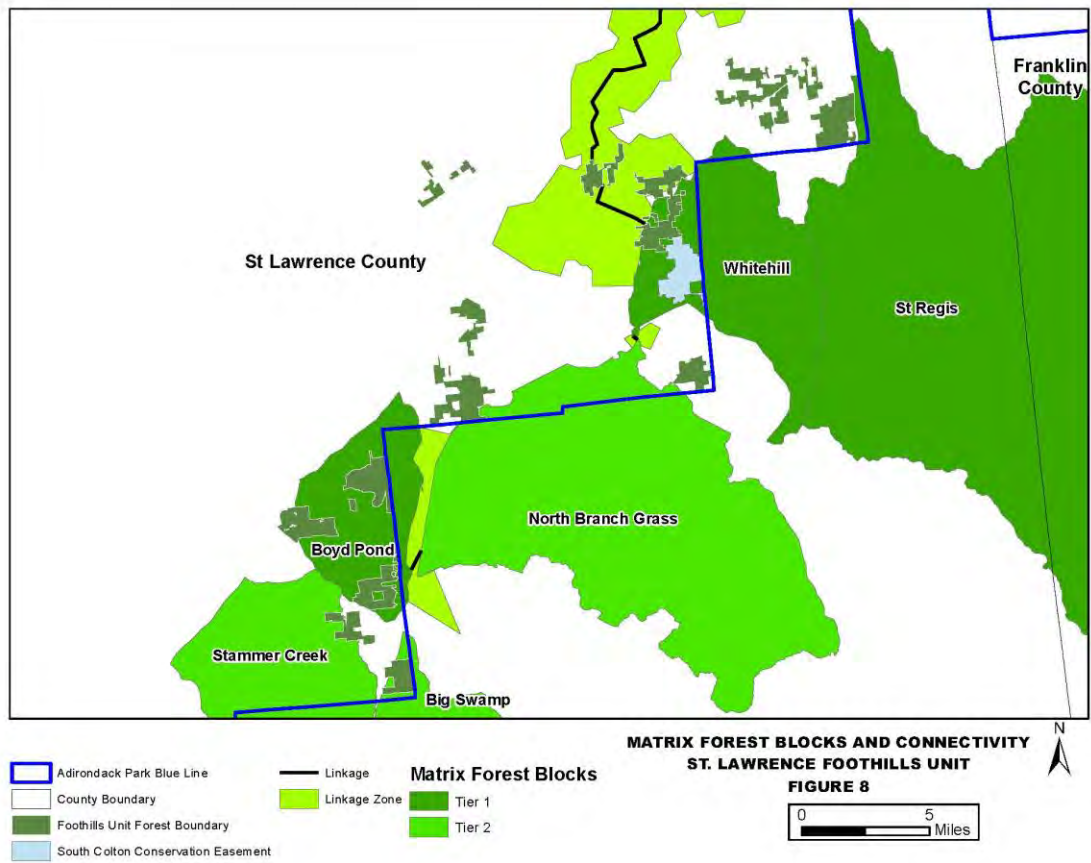


FIGURE 6. – MATRIX FOREST BLOCKS AND CONNECTIVITY CORRIDORS

Figure 6. – Matrix Forest Blocks and Connectivity Corridors



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FIGURE 7. – MANAGEMENT DIRECTION MAPS

Figure 7. – Management Direction Maps

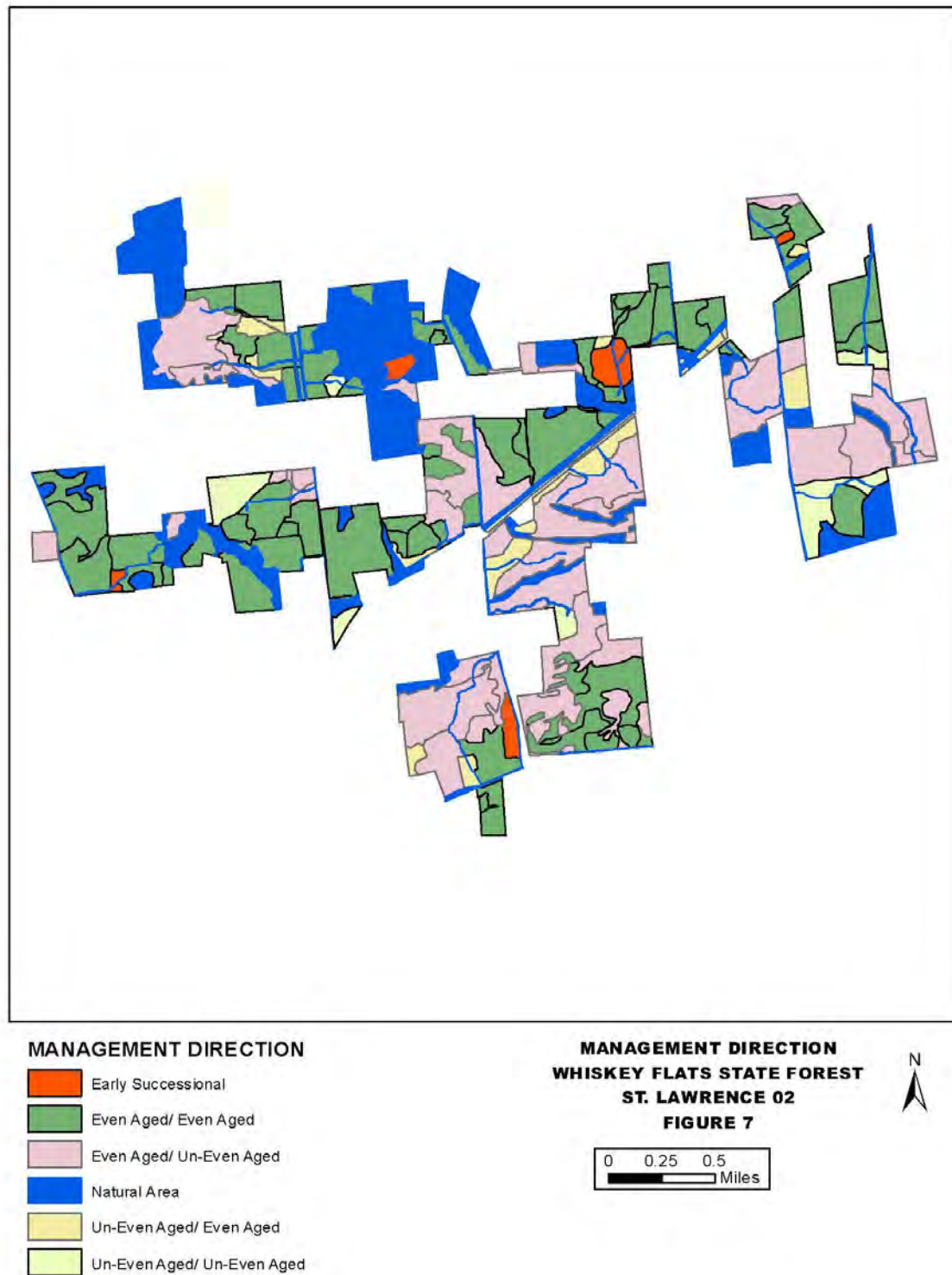
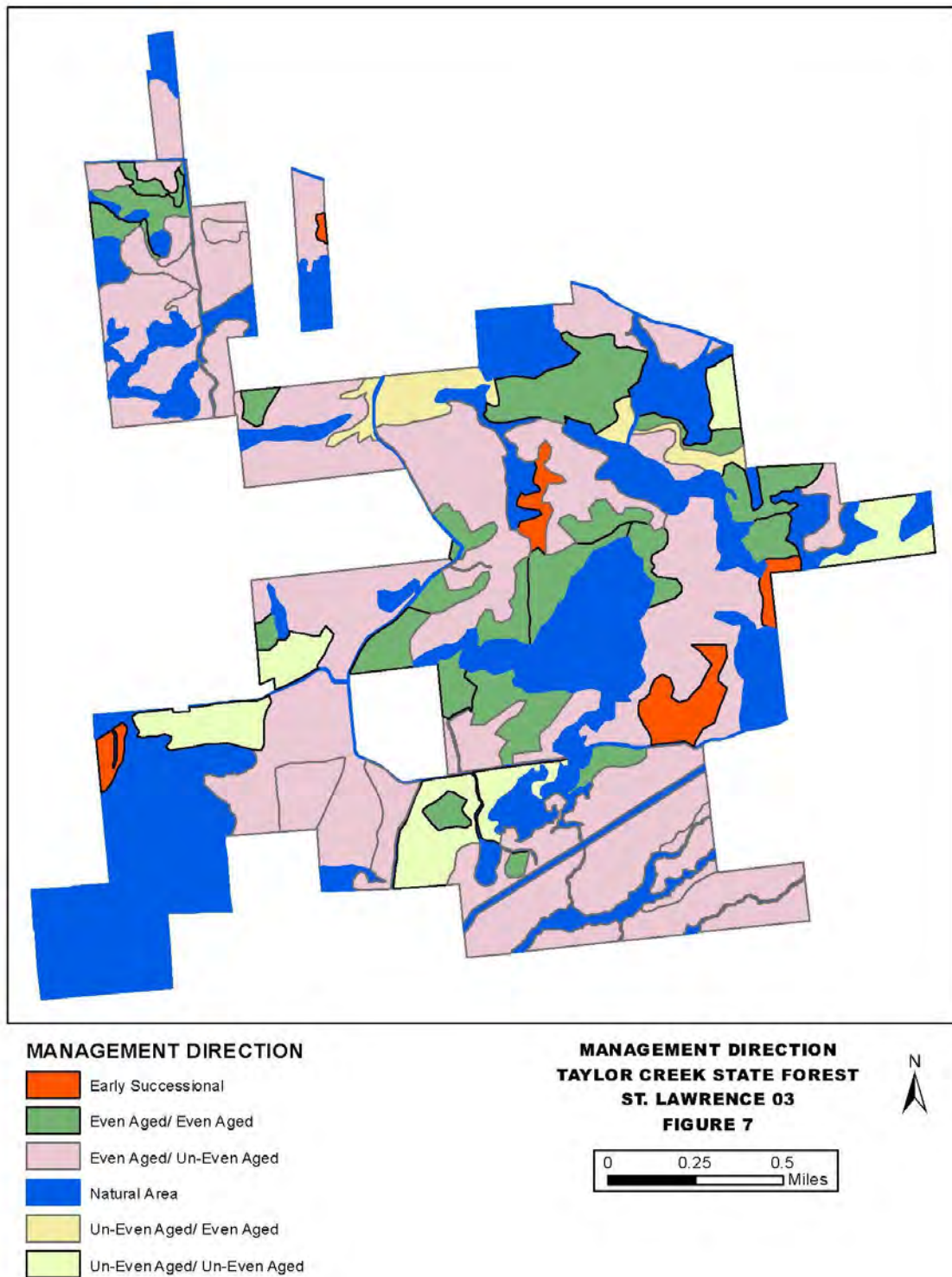


FIGURE 7. – MANAGEMENT DIRECTION MAPS



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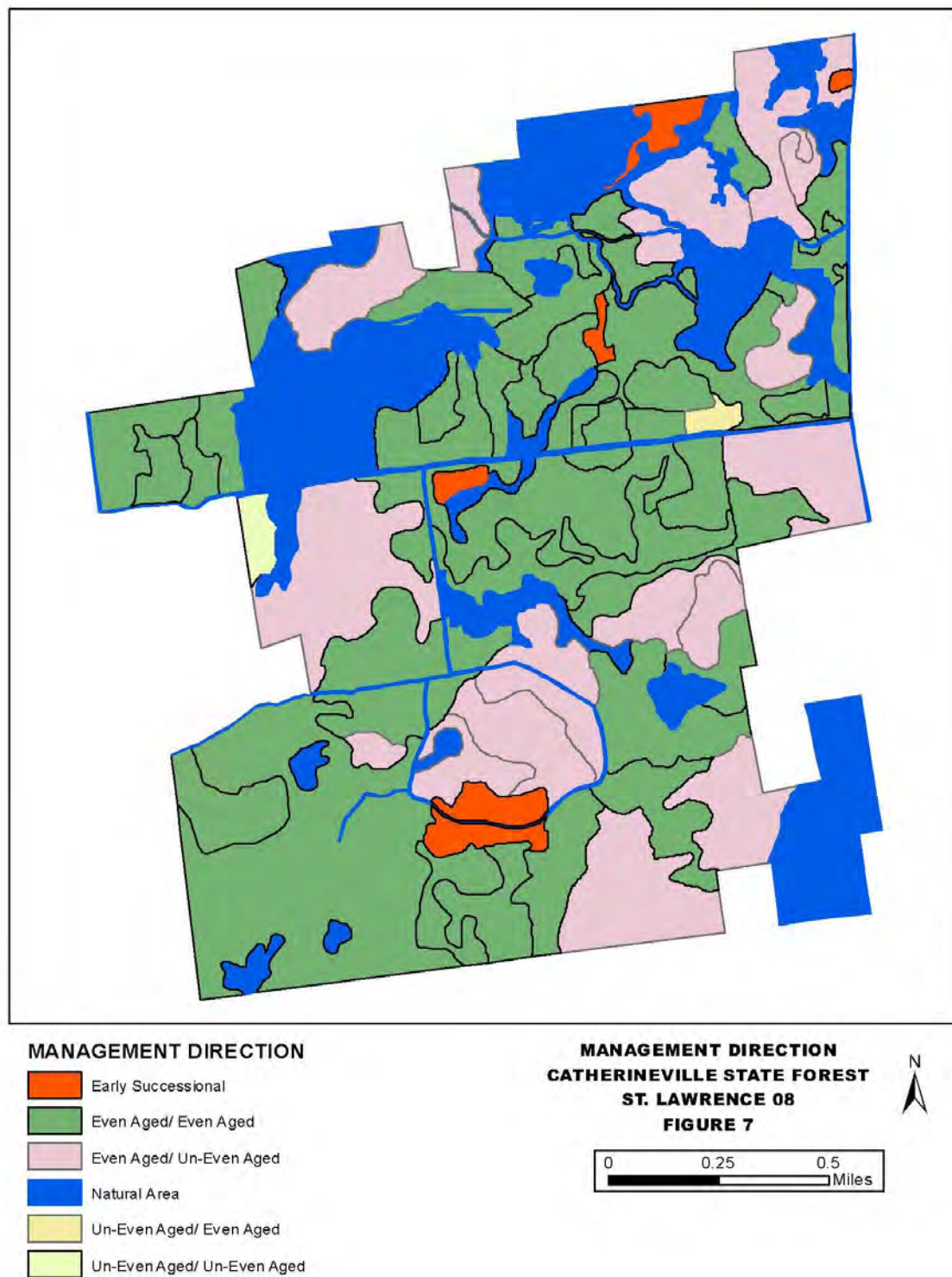
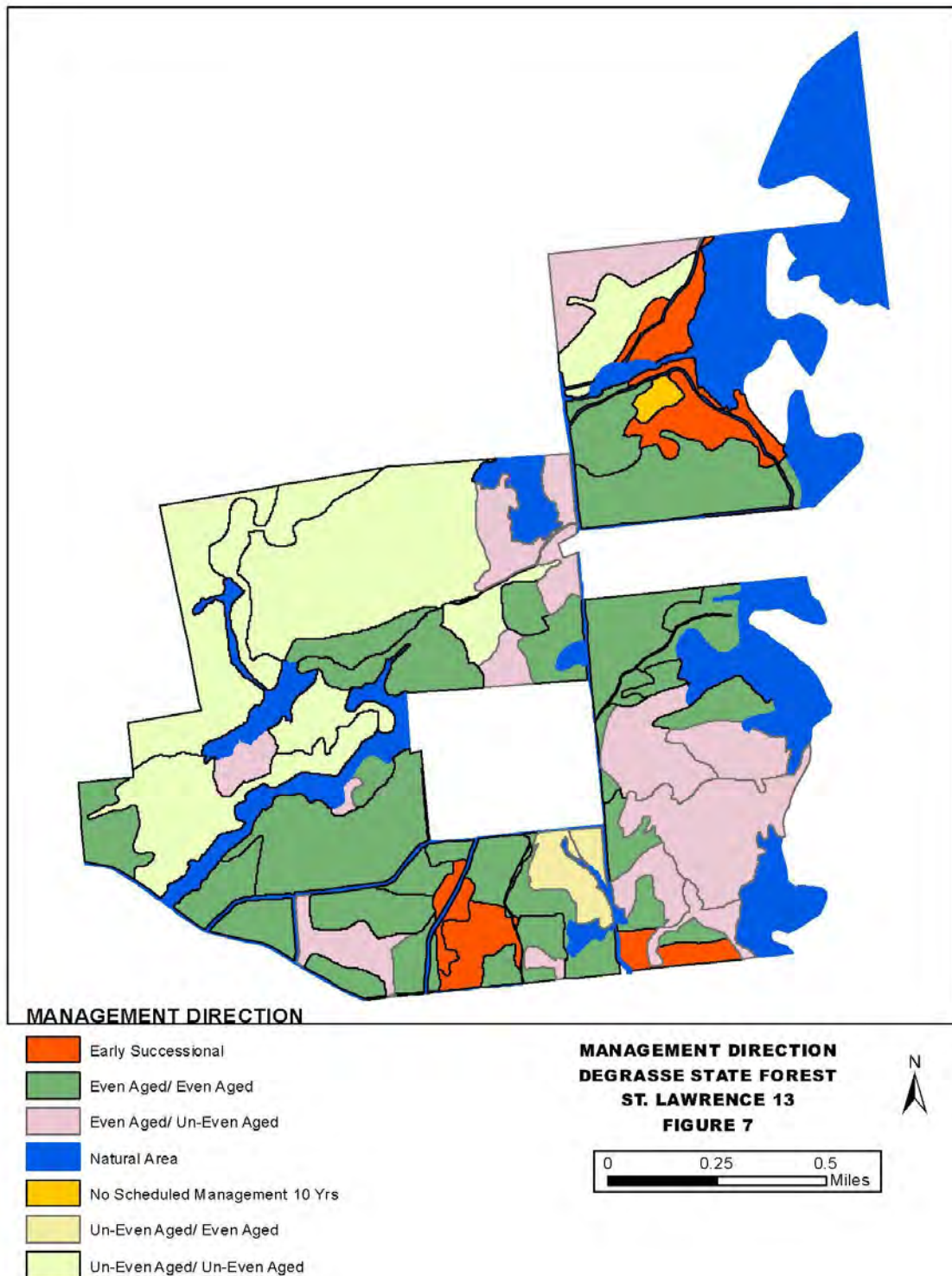


FIGURE 7. – MANAGEMENT DIRECTION MAPS



APPENDICES & FIGURES

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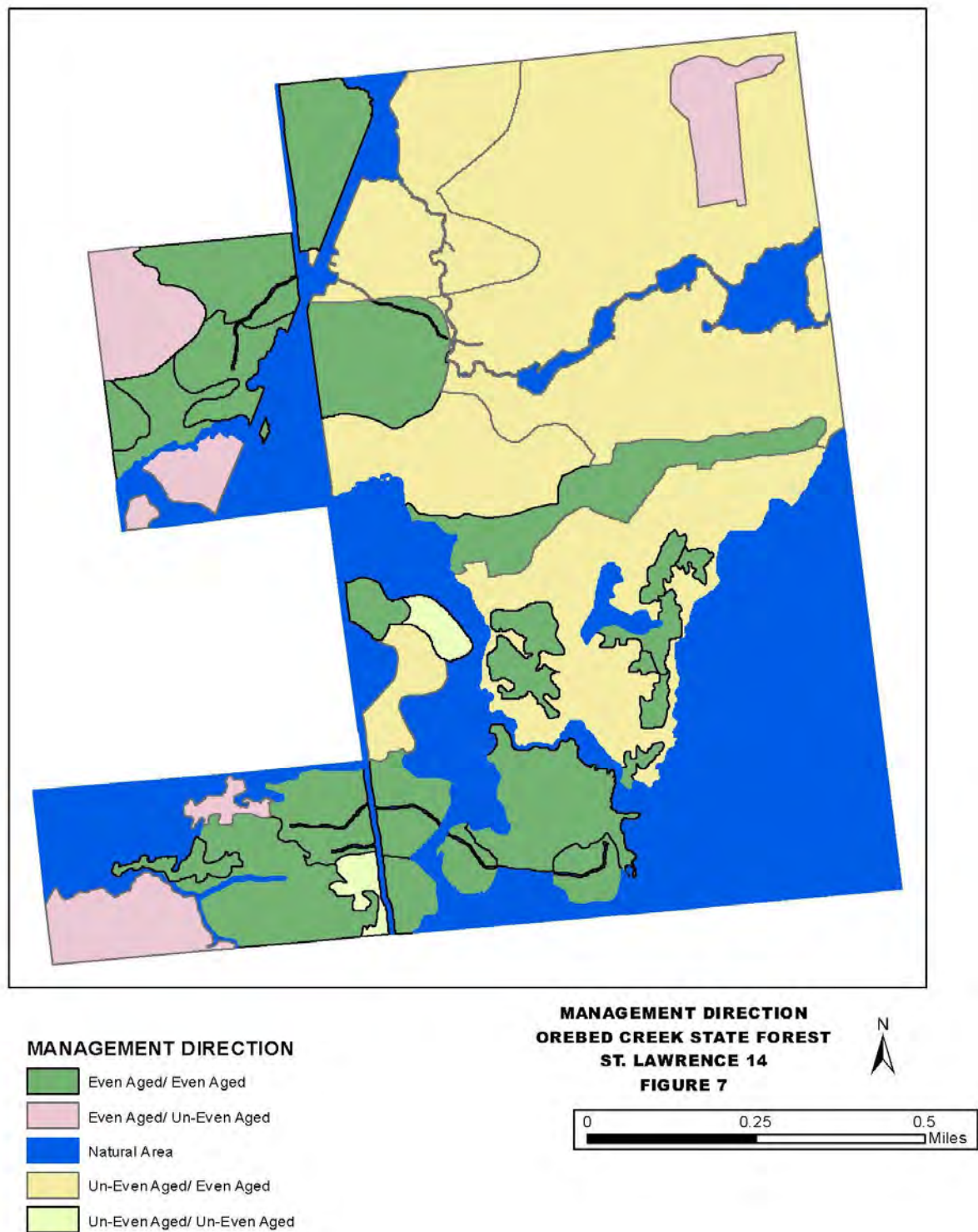
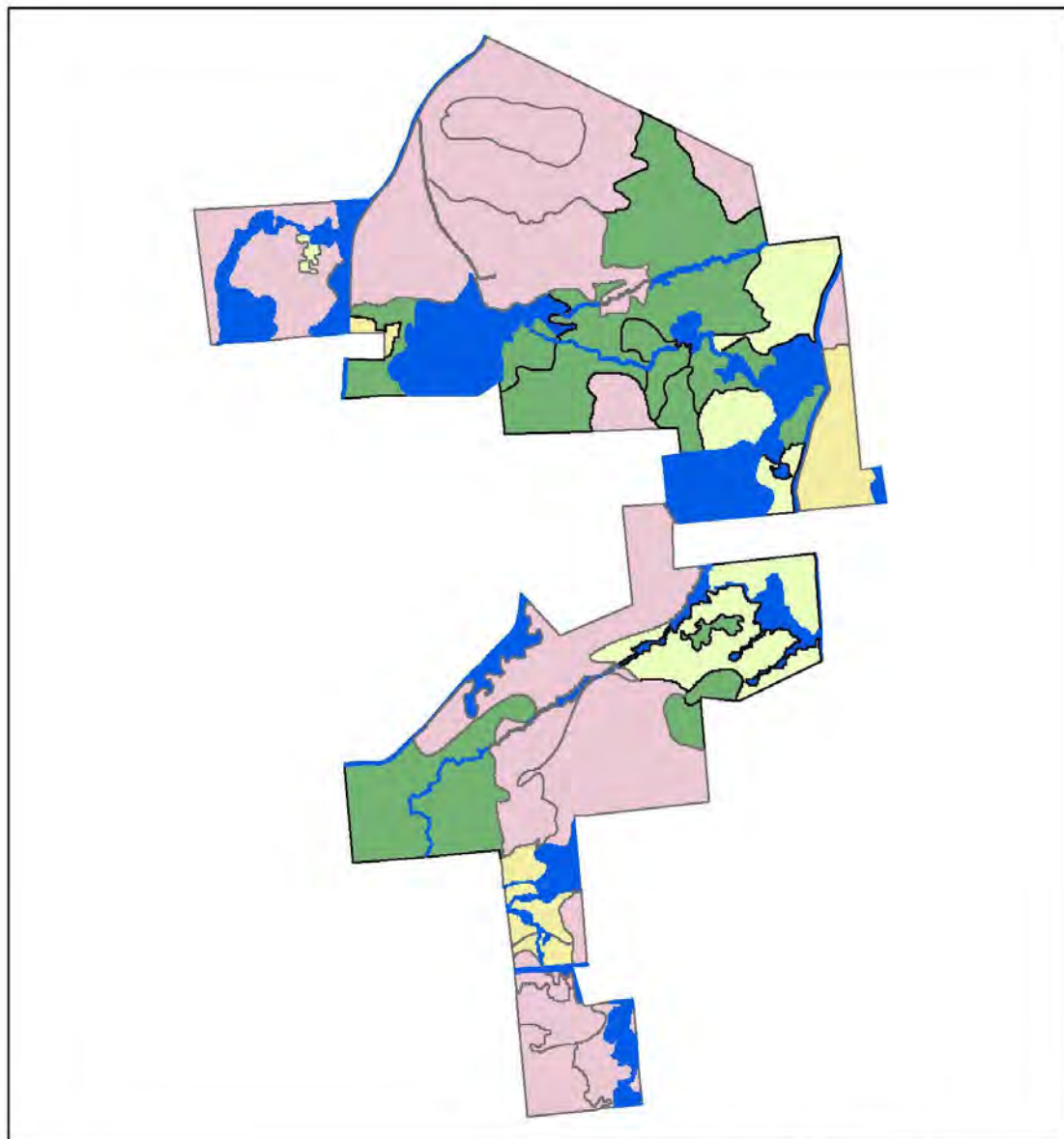


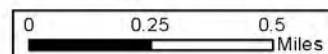
FIGURE 7. – MANAGEMENT DIRECTION MAPS



MANAGEMENT DIRECTION

- Even Aged/ Even Aged
- Even Aged/ Un-Even Aged
- Natural Area
- Un-Even Aged/ Even Aged
- Un-Even Aged/ Un-Even Aged

MANAGEMENT DIRECTION GLENMEAL STATE FOREST ST. LAWRENCE 19 FIGURE 7



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FIGURE 7. – MANAGEMENT DIRECTION MAPS

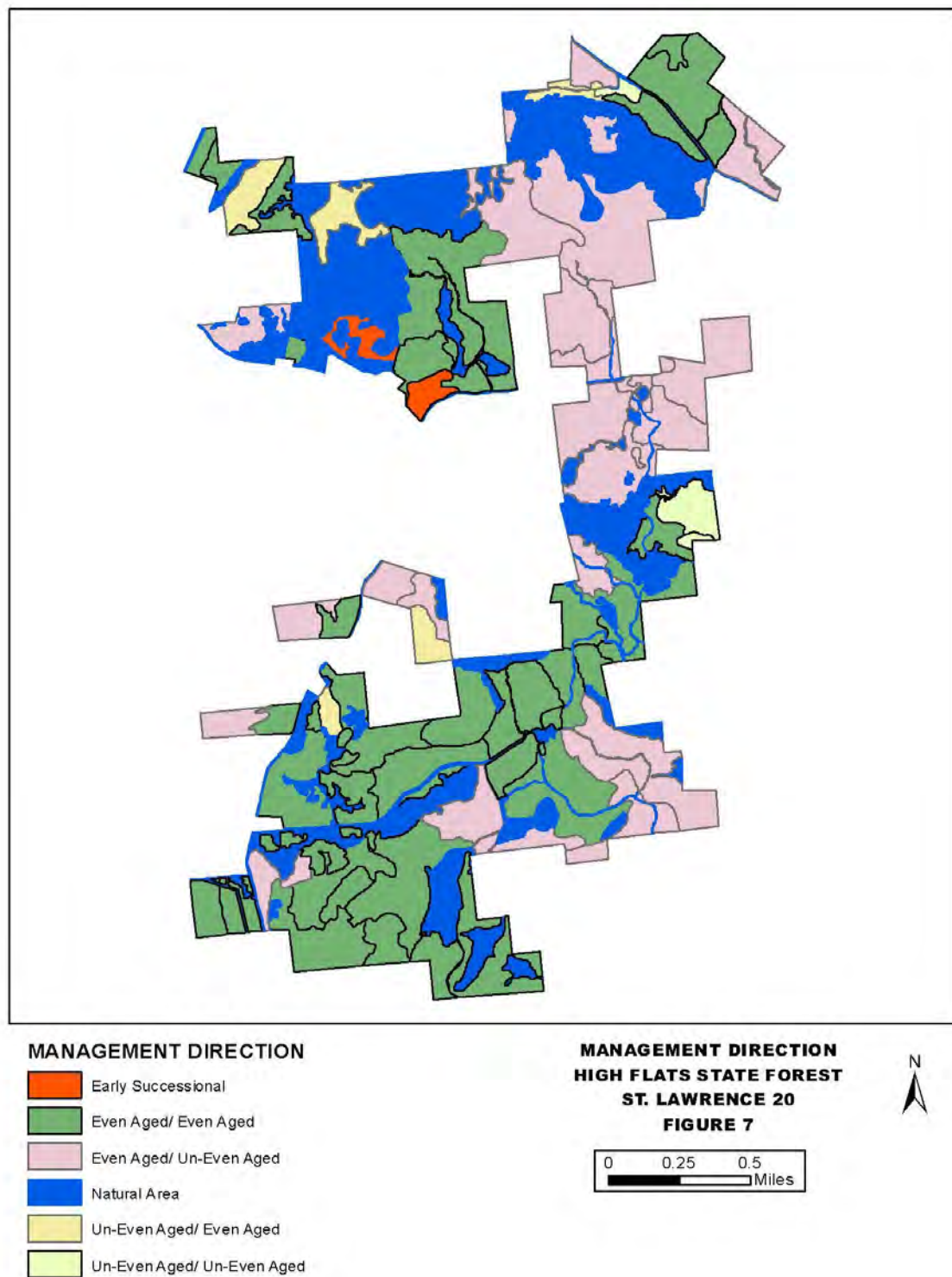
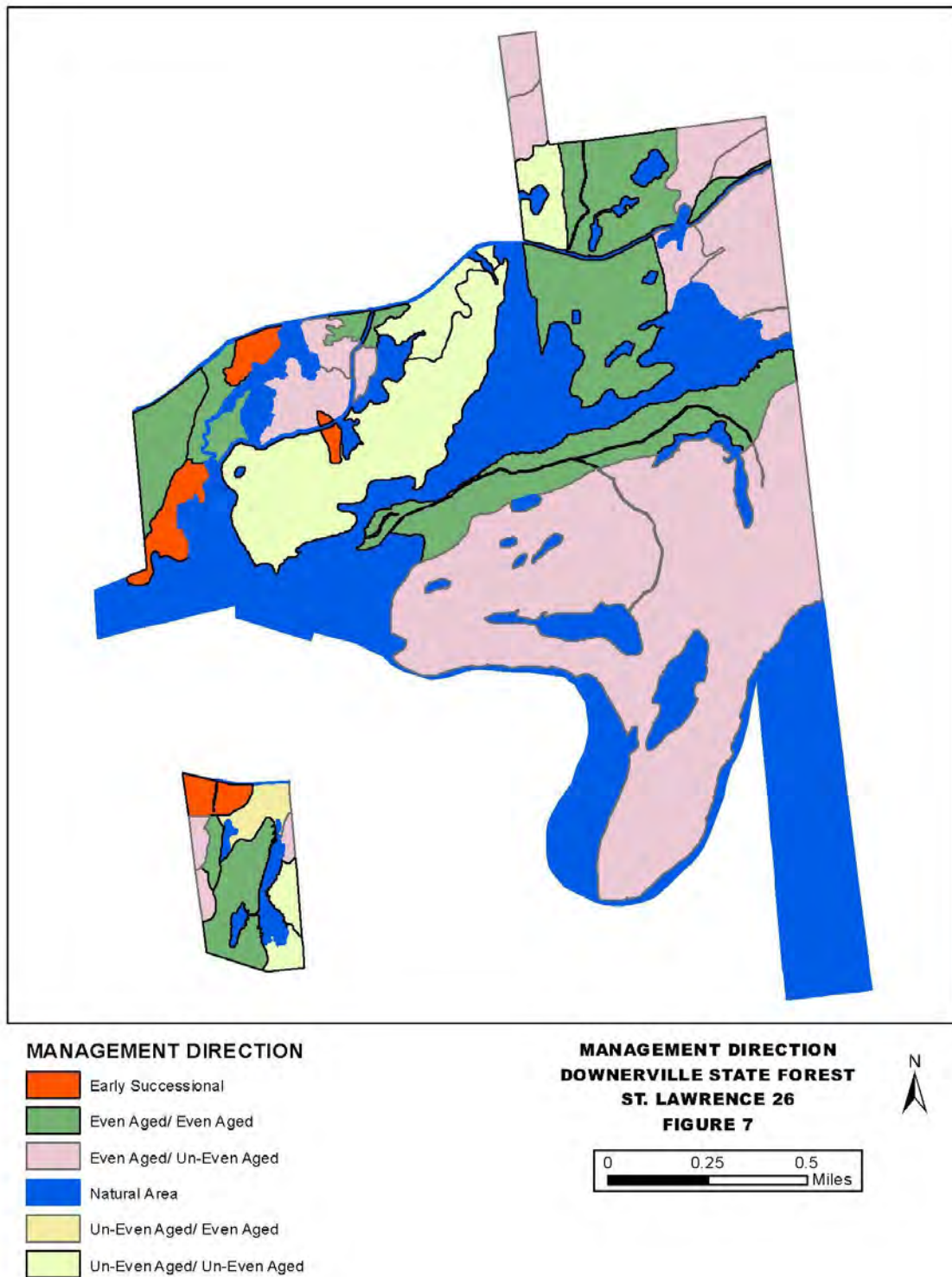


FIGURE 7. – MANAGEMENT DIRECTION MAPS



APPENDICES & FIGURES

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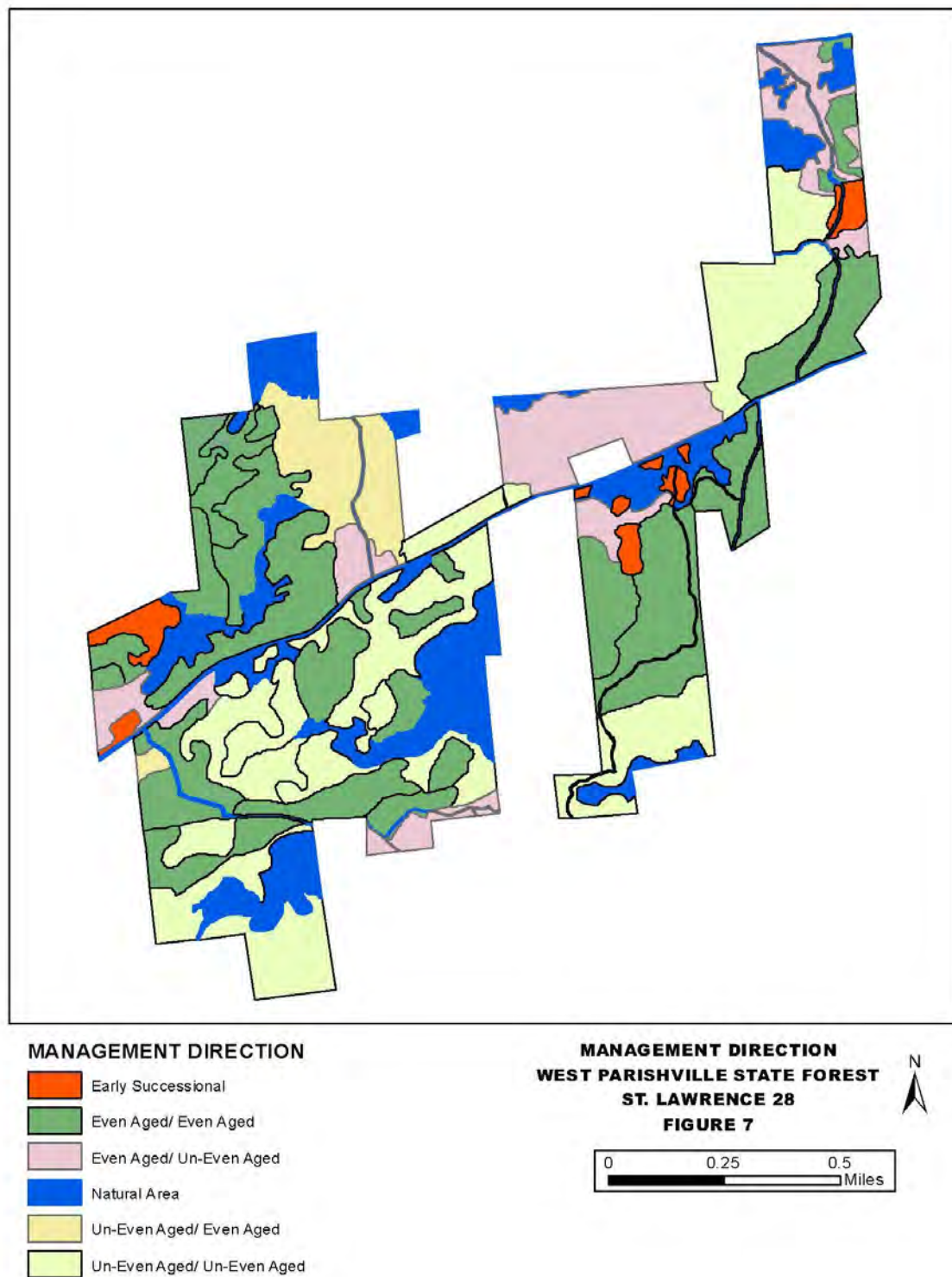
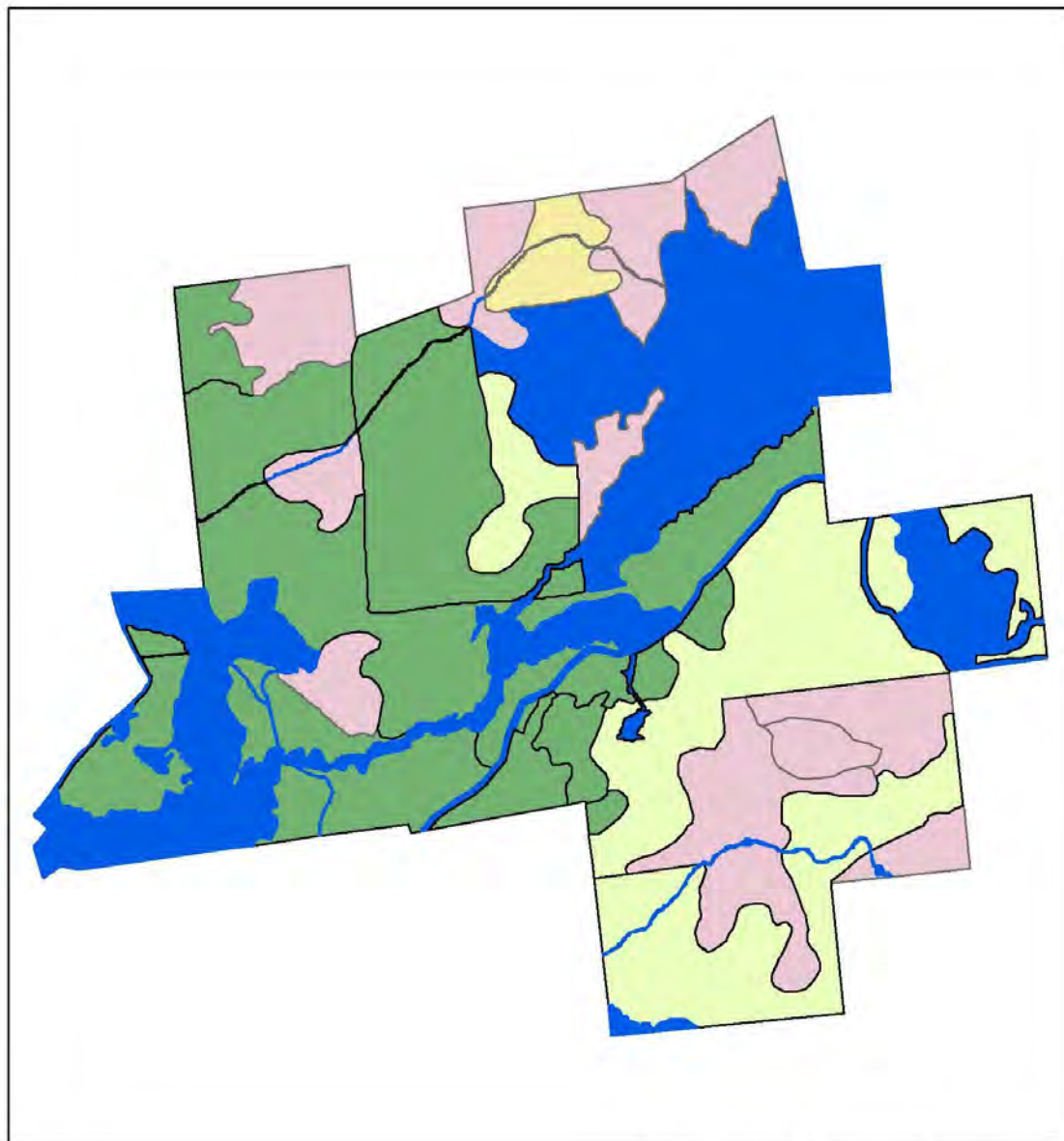


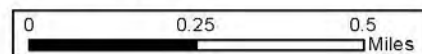
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MANAGEMENT DIRECTION

- Even Aged/ Even Aged
- Even Aged/ Un-Even Aged
- Natural Area
- Un-Even Aged/ Even Aged
- Un-Even Aged/ Un-Even Aged

**MANAGEMENT DIRECTION
SNOW BOWL STATE FOREST
ST. LAWRENCE 34
FIGURE 7**



APPENDICES & FIGURES

FIGURE 7. – MANAGEMENT DIRECTION MAPS

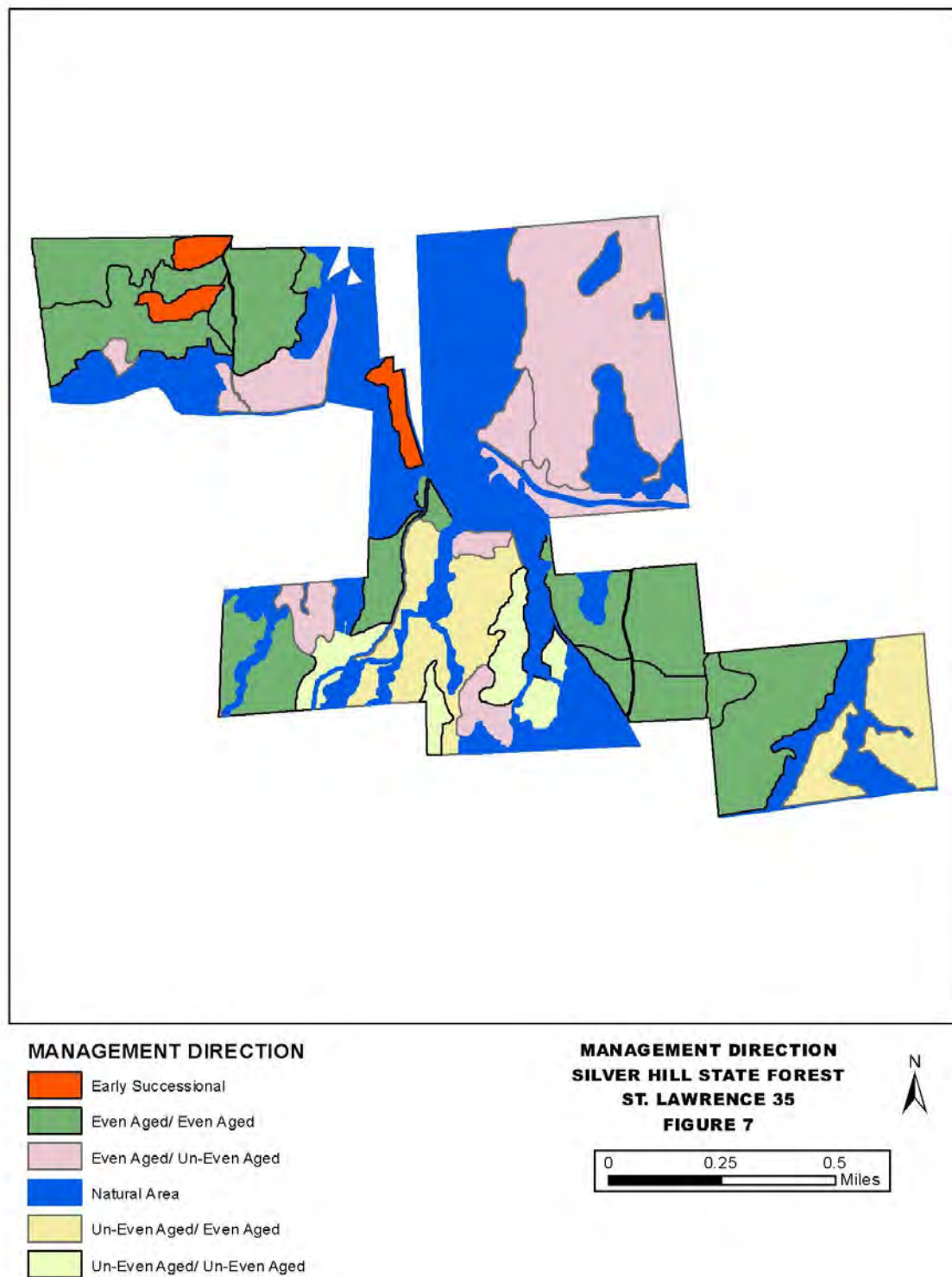


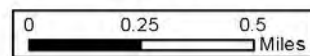
FIGURE 7. – MANAGEMENT DIRECTION MAPS



MANAGEMENT DIRECTION

- Early Successional
- Even Aged/ Even Aged
- Even Aged/ Un-Even Aged
- Natural Area
- Un-Even Aged/ Un-Even Aged

**MANAGEMENT DIRECTION
CRARY MILLS STATE FOREST
ST. LAWRENCE 40
FIGURE 7**



APPENDICES & FIGURES

FIGURE 7. – MANAGEMENT DIRECTION MAPS

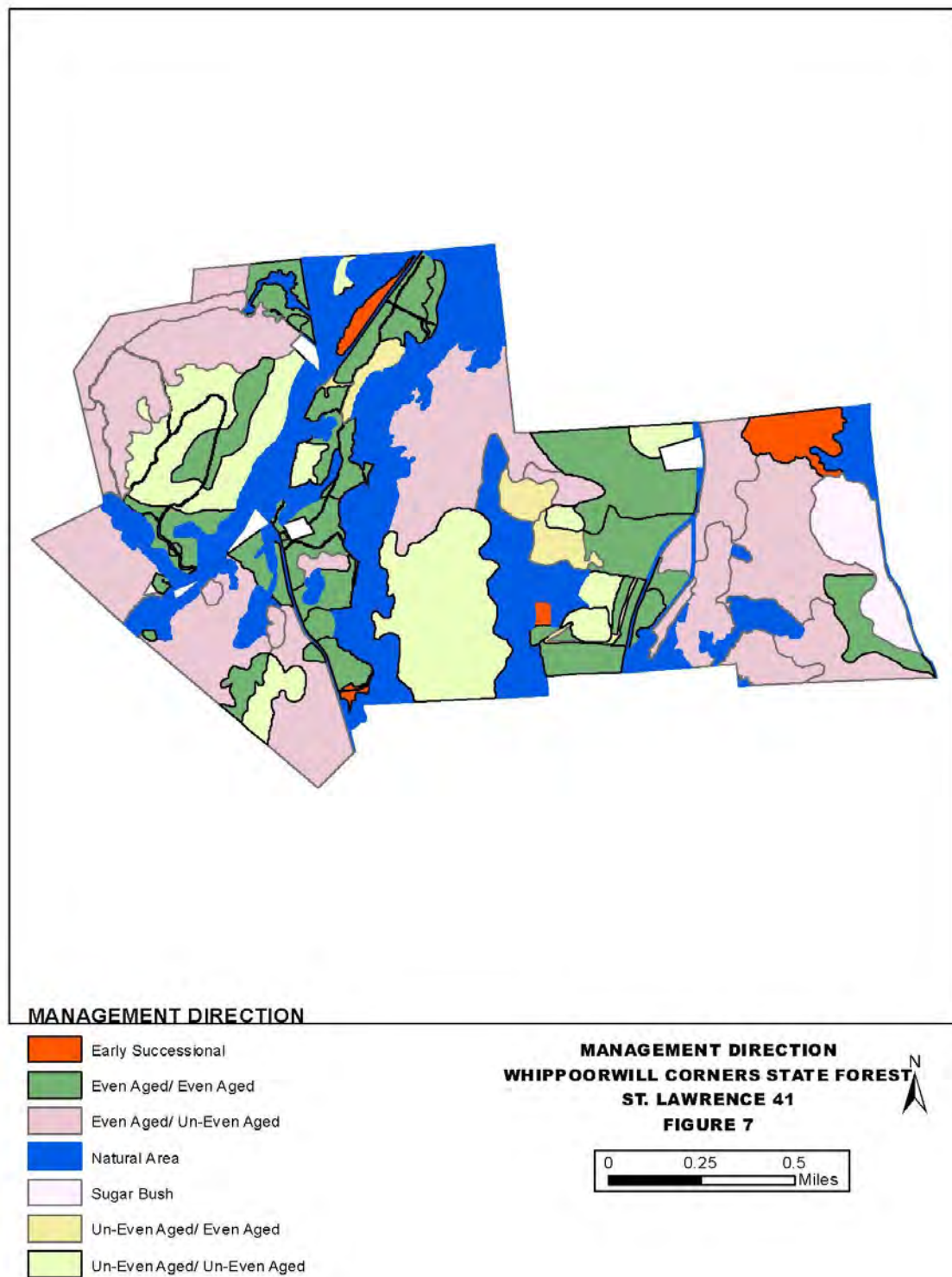
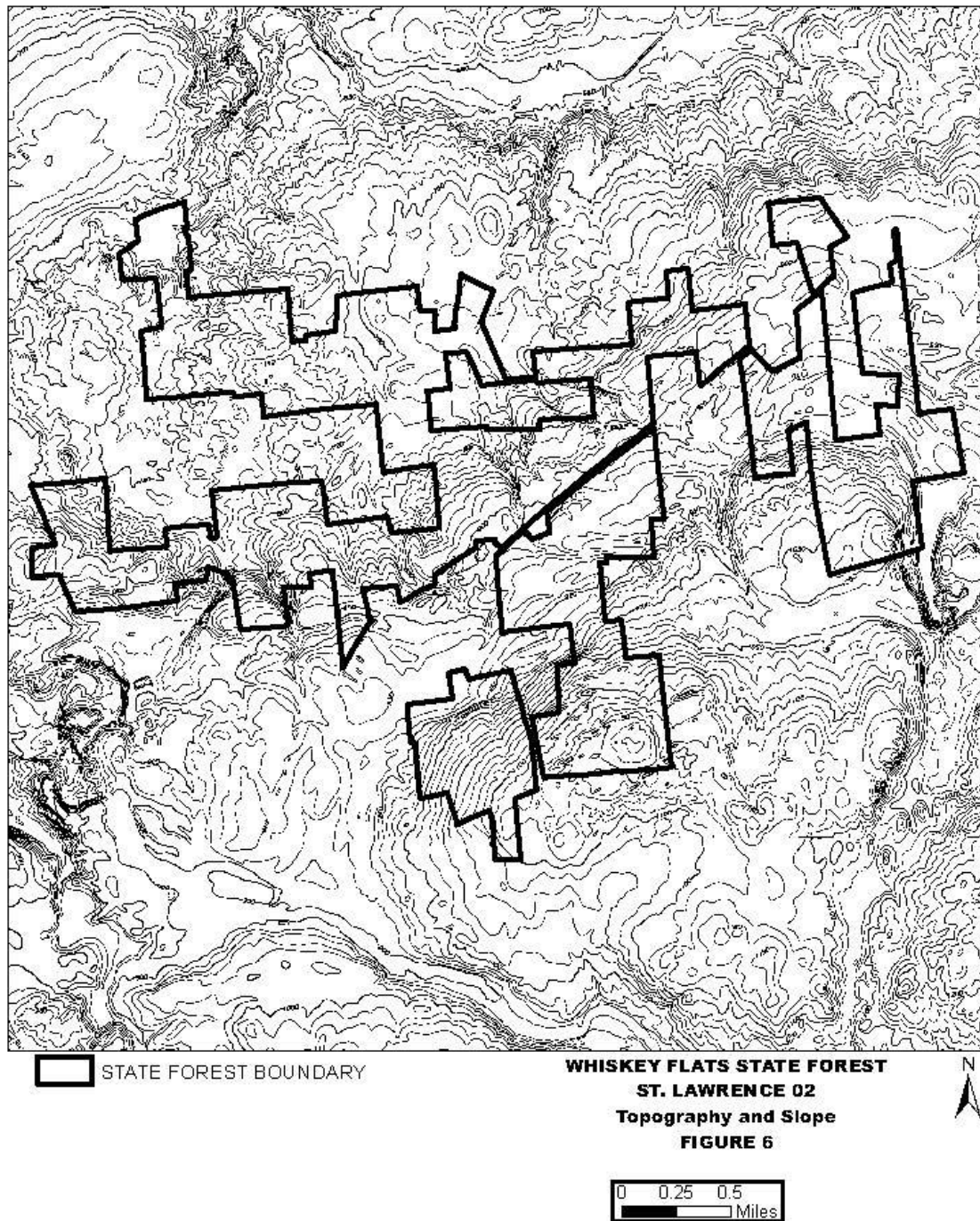


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

Figure 8. – Topography and Slope Maps



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

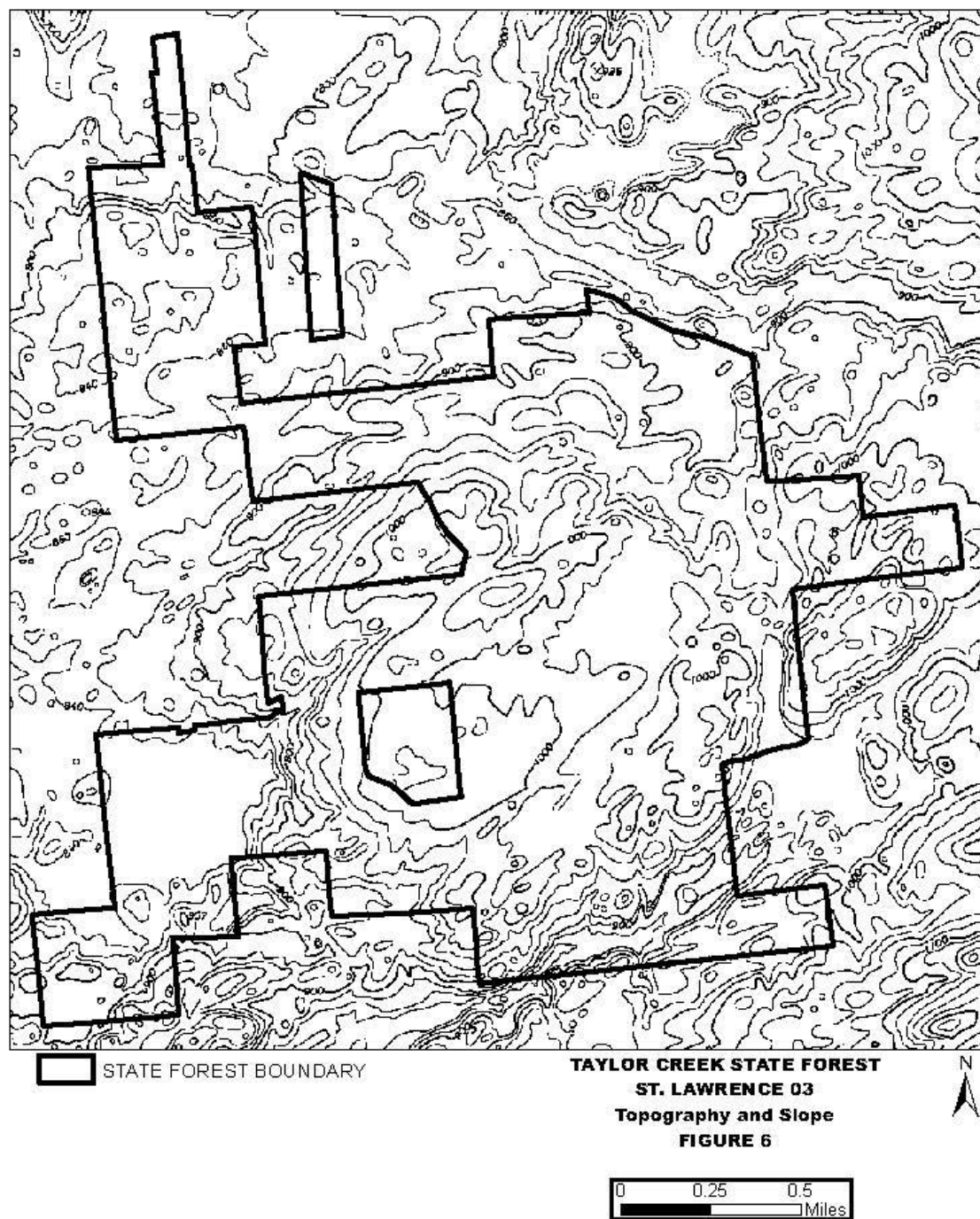
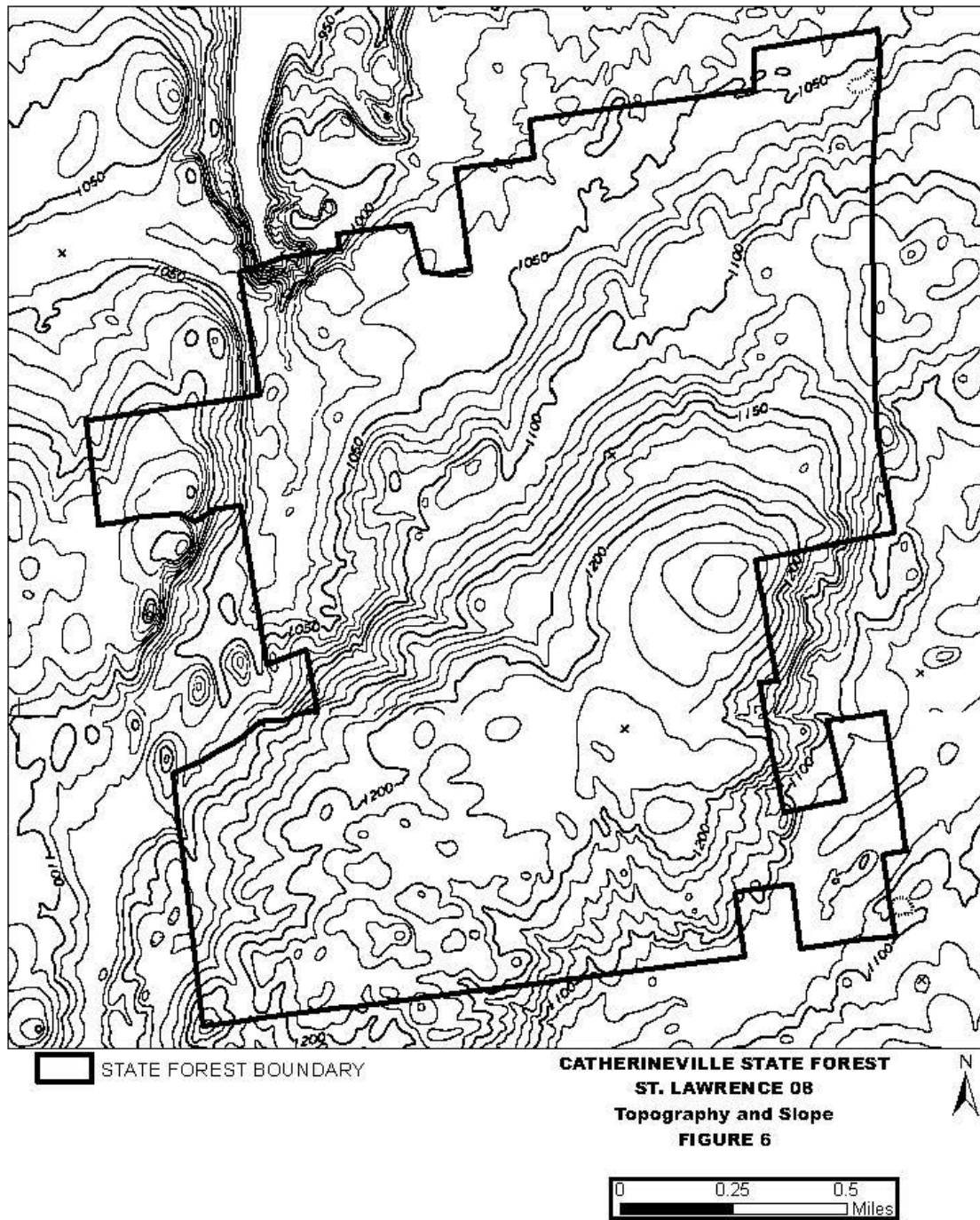


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

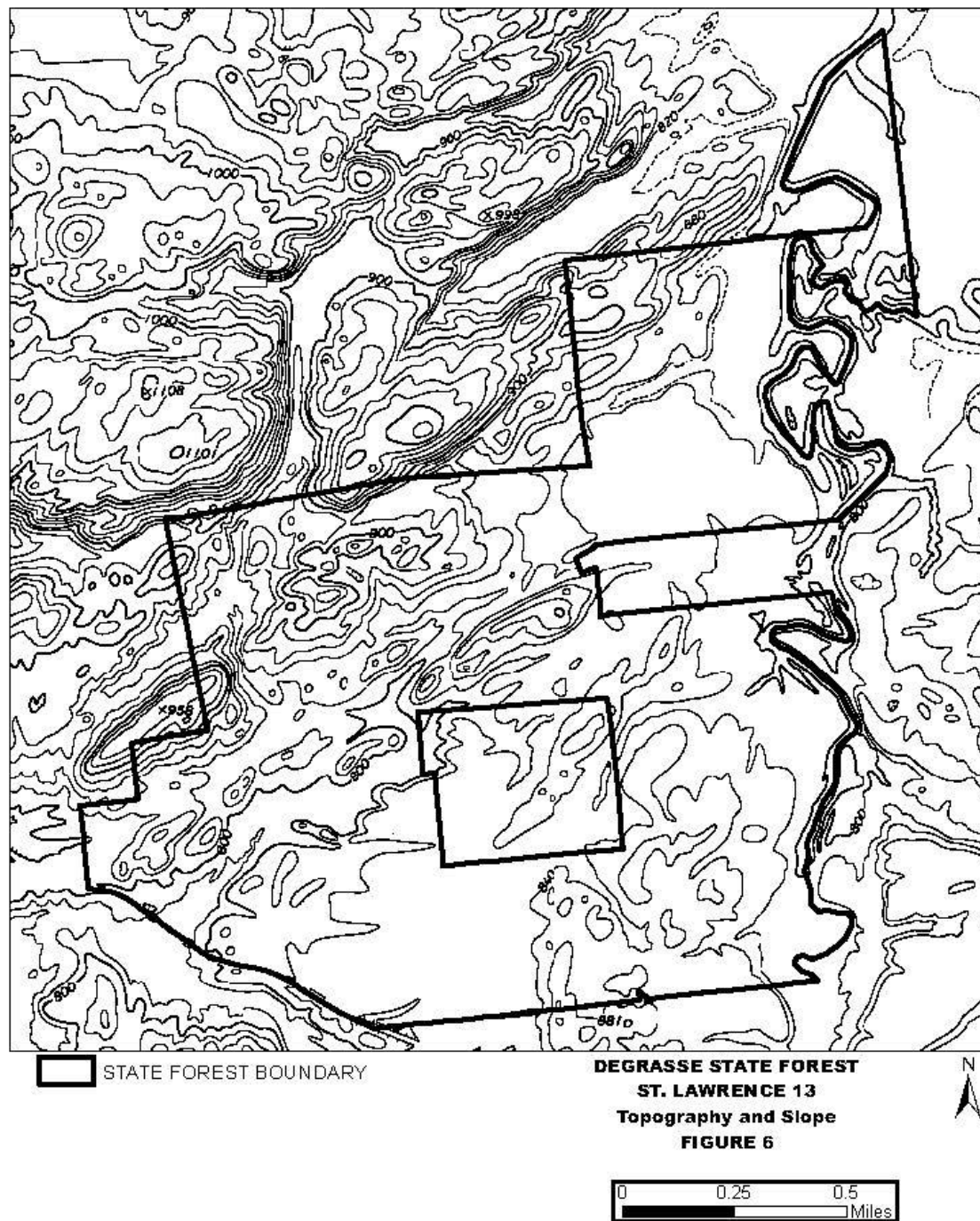
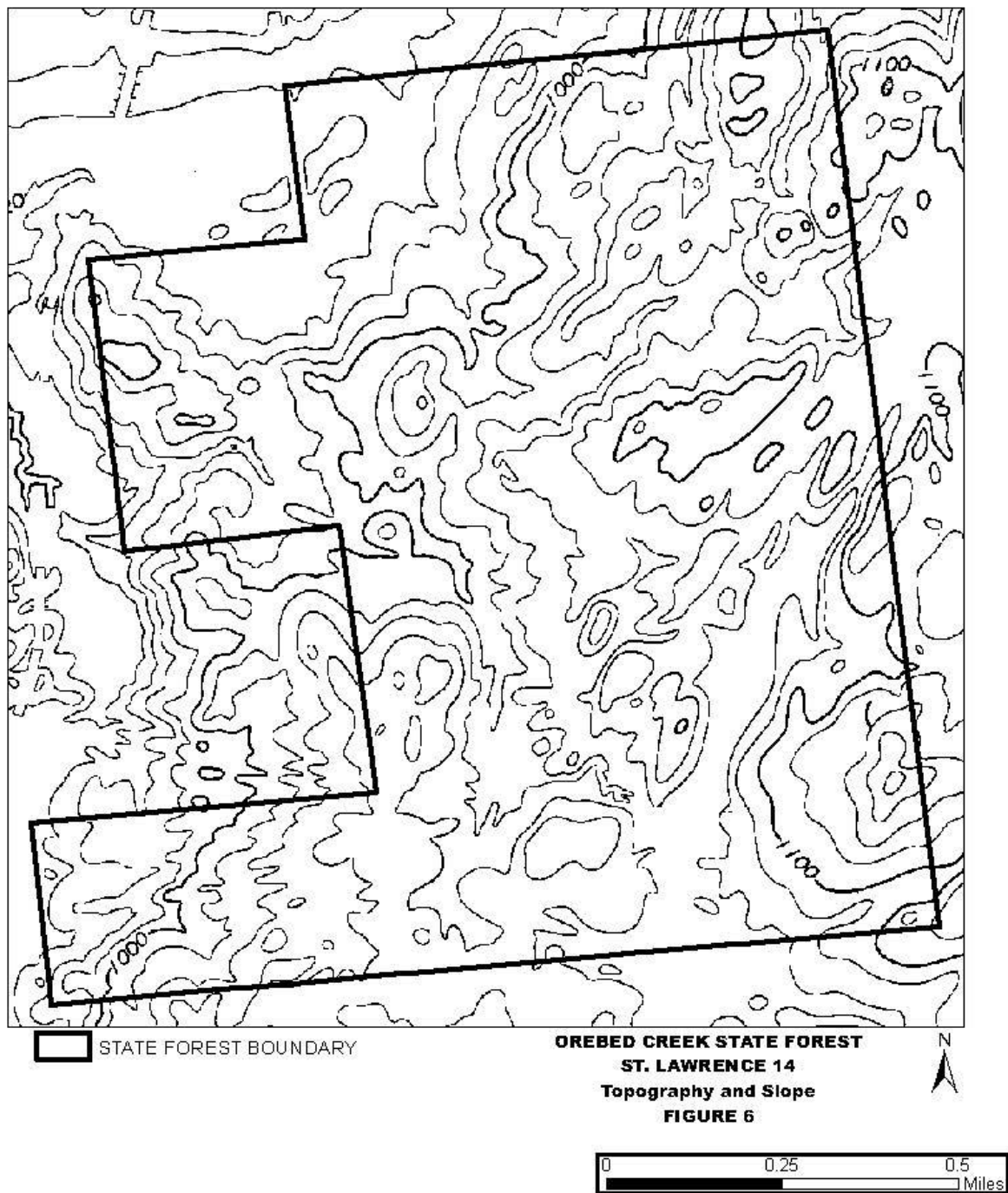


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

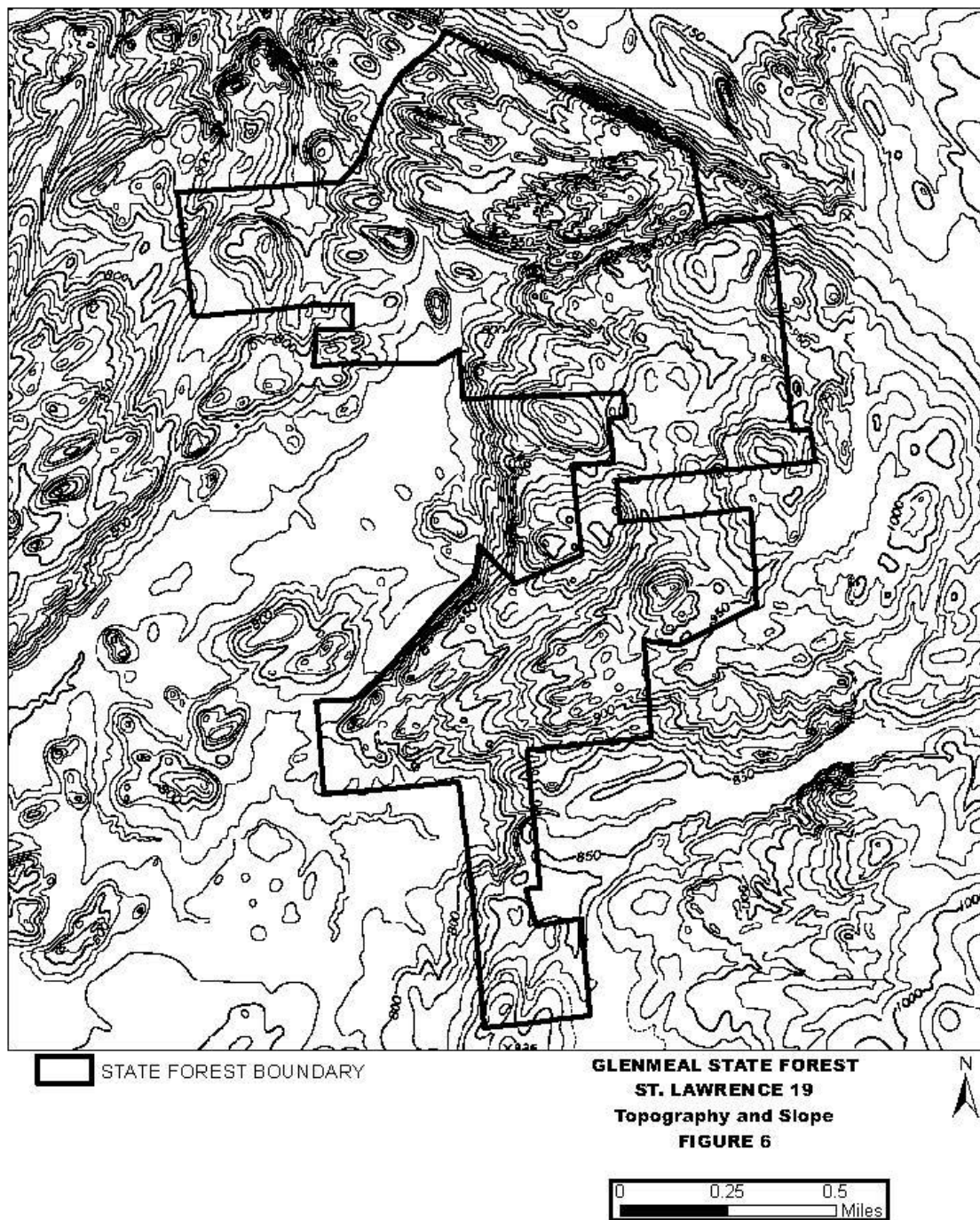
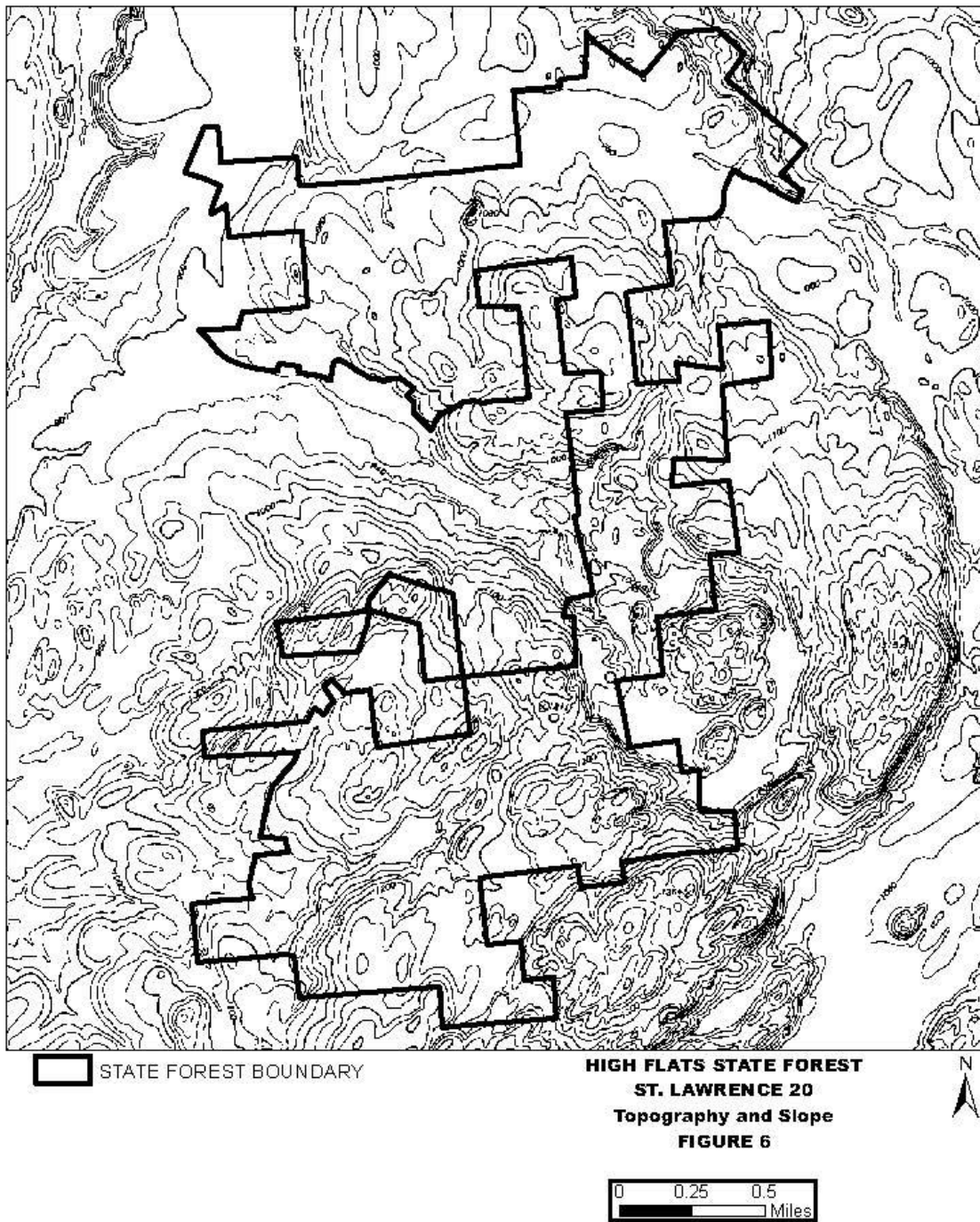


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

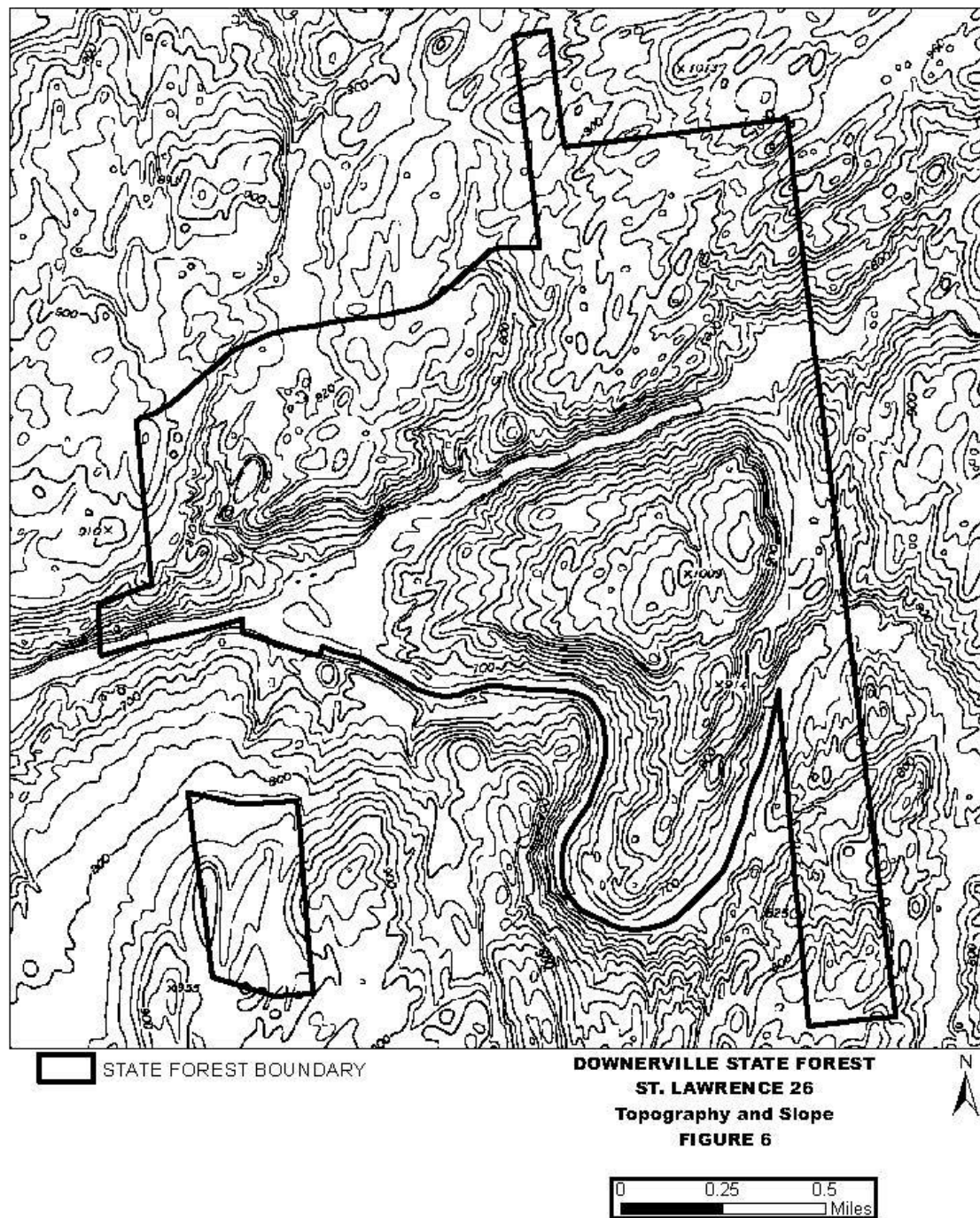
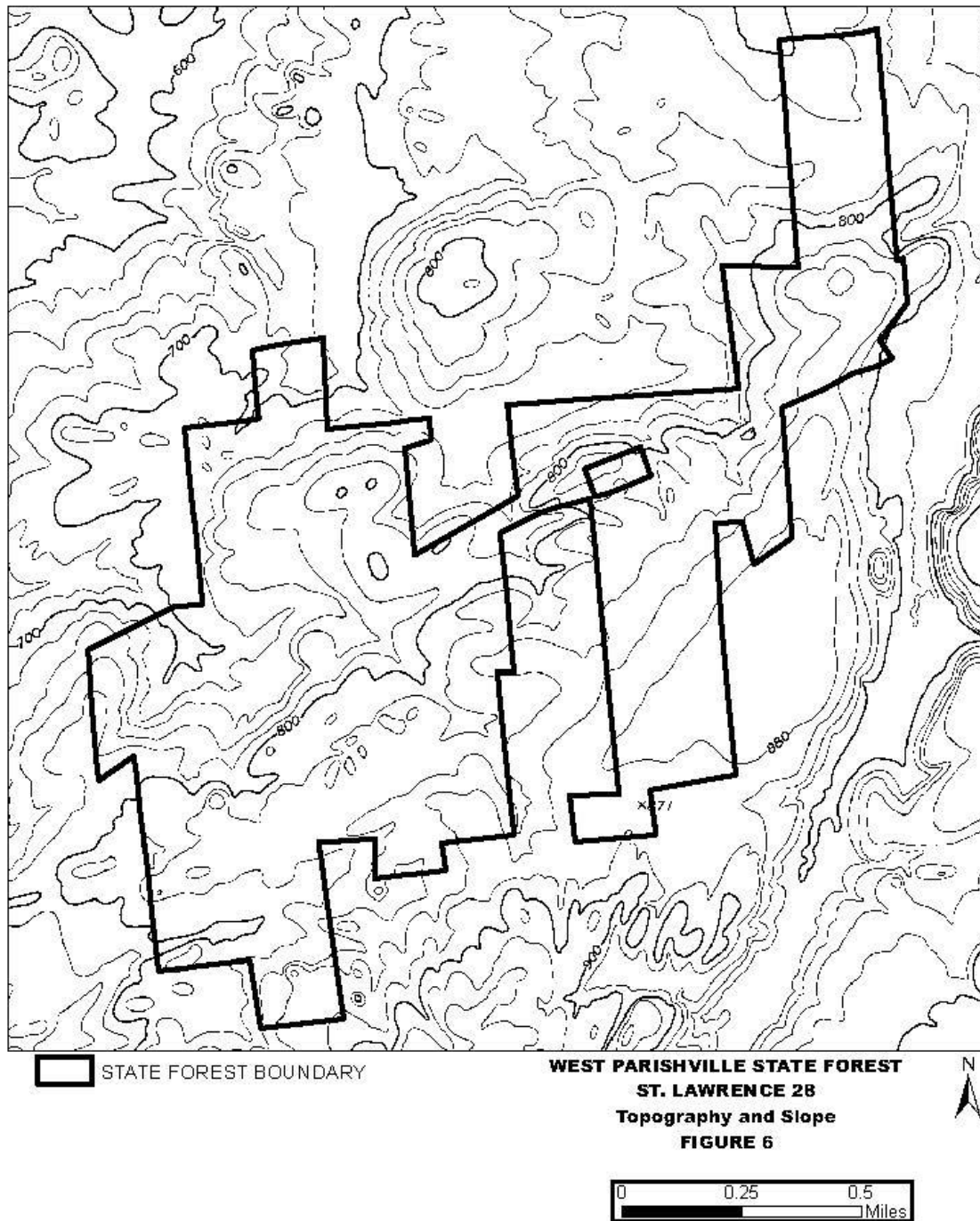


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

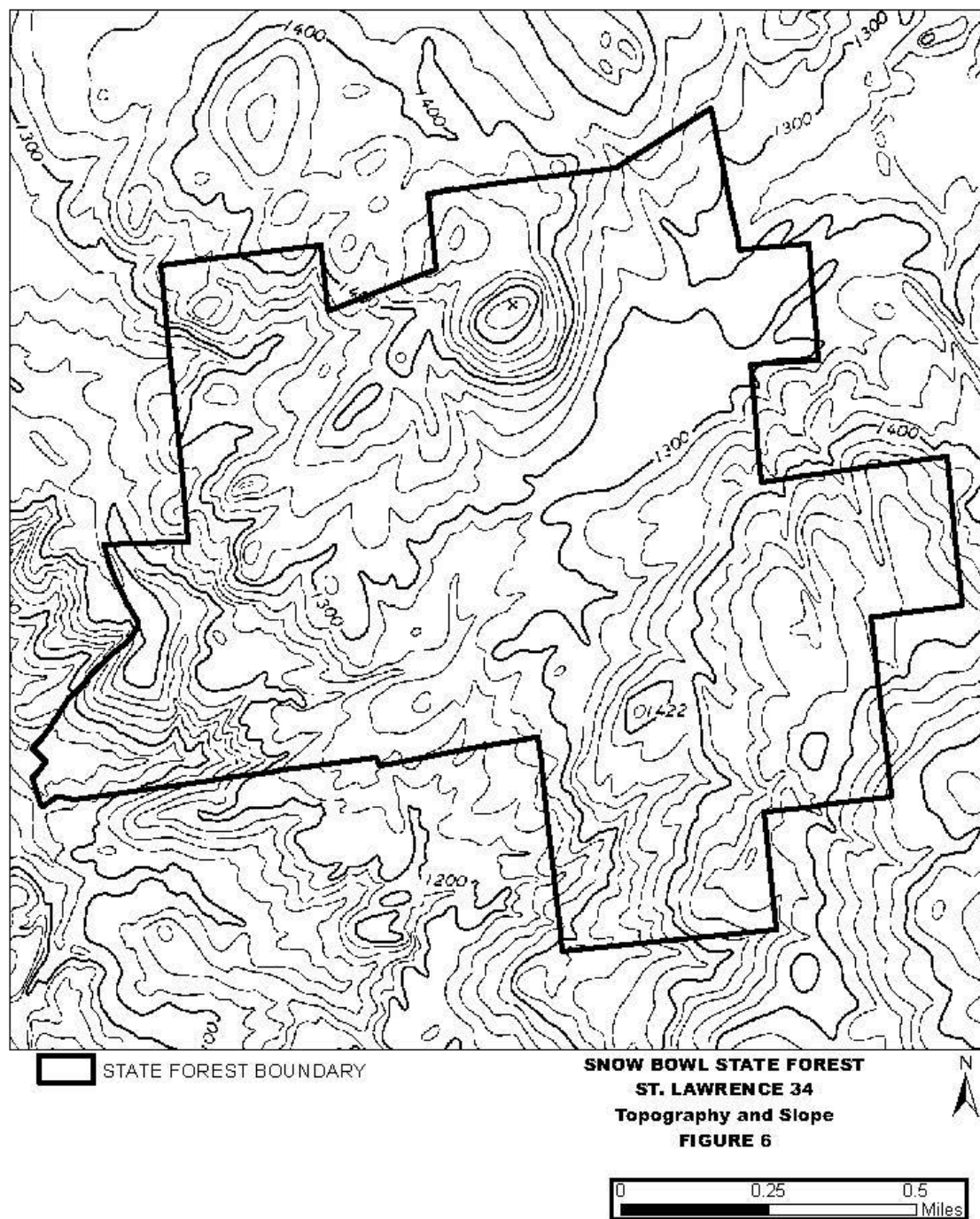
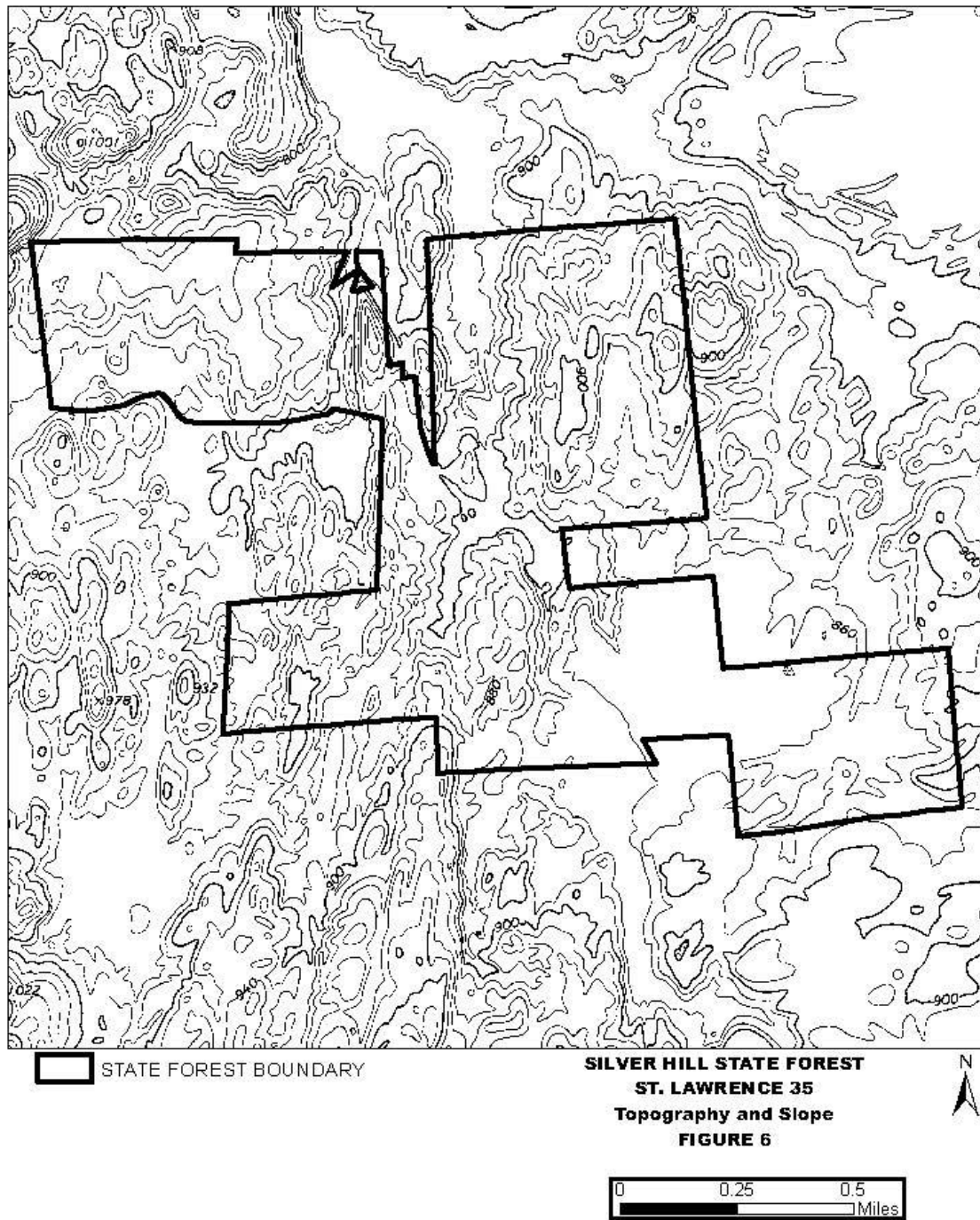


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

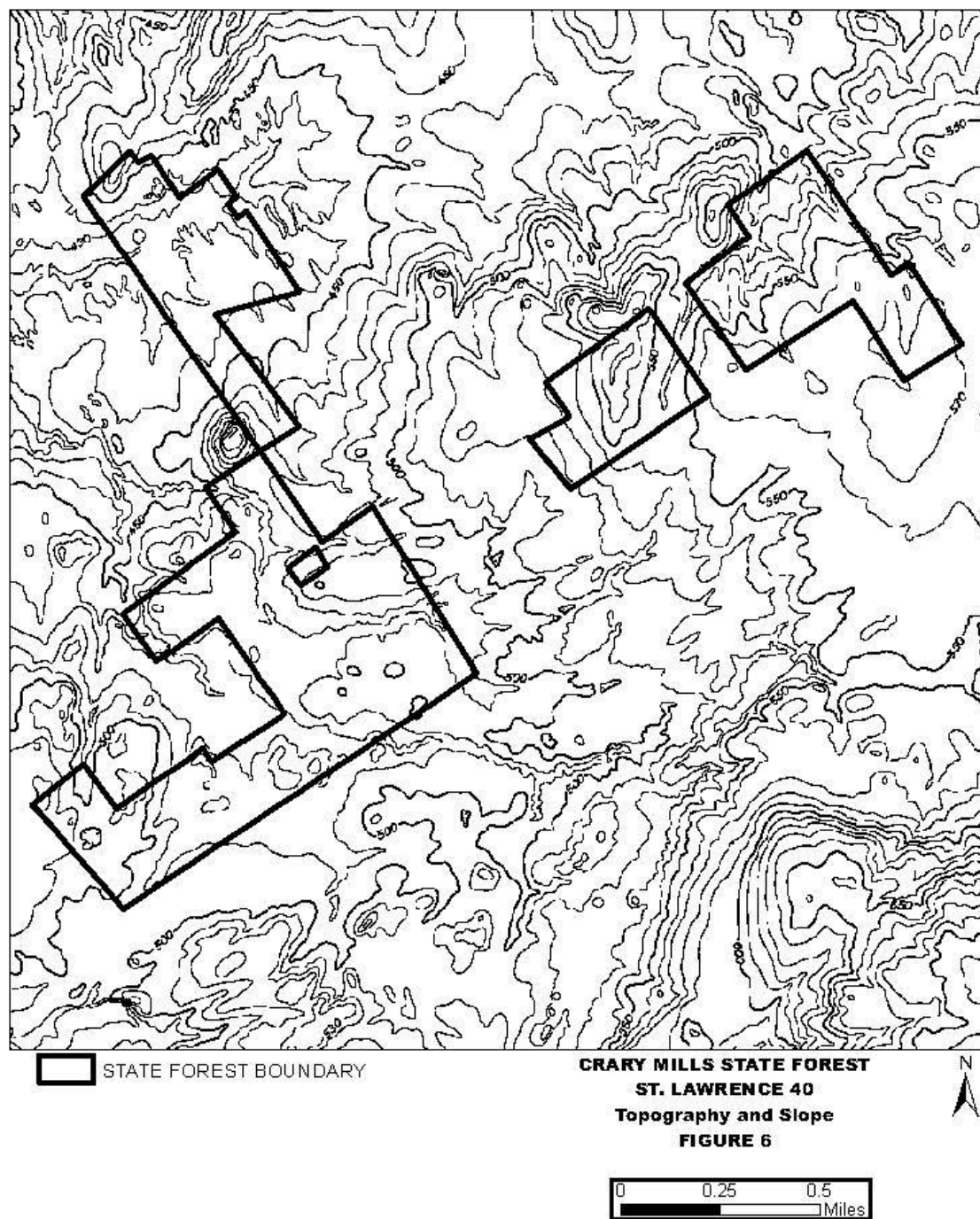
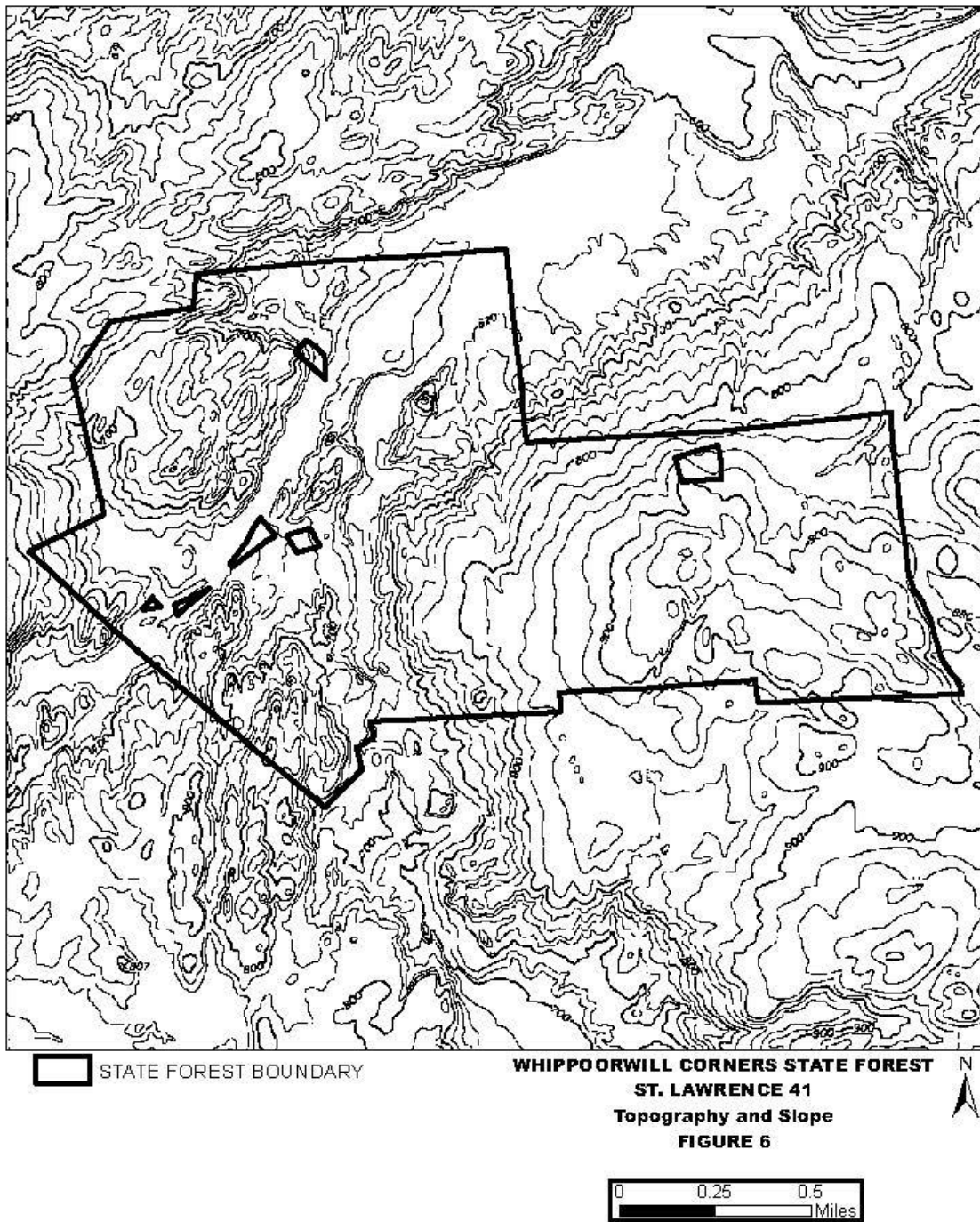


FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS



APPENDICES & FIGURES

FIGURE 8. – TOPOGRAPHY AND SLOPE MAPS

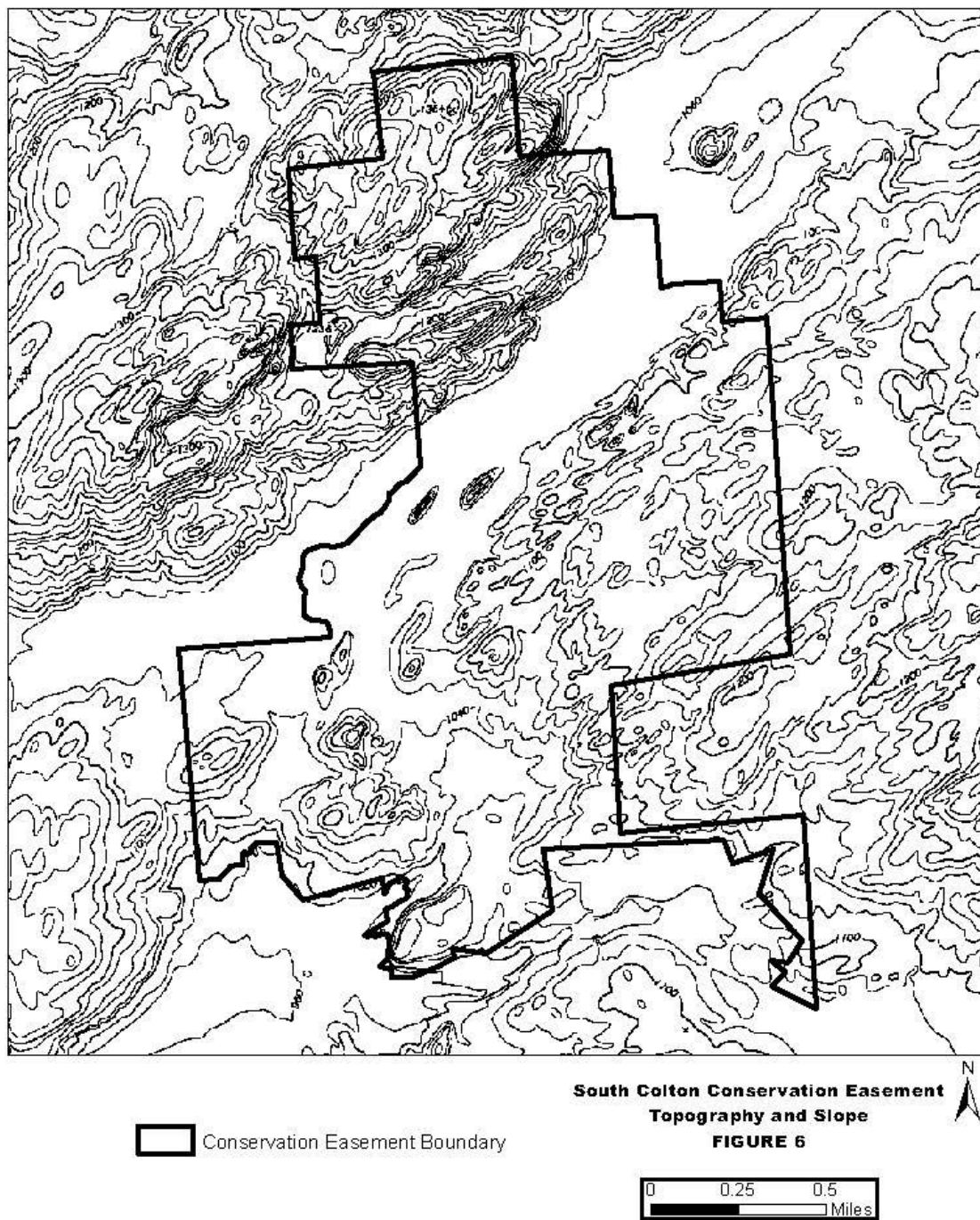
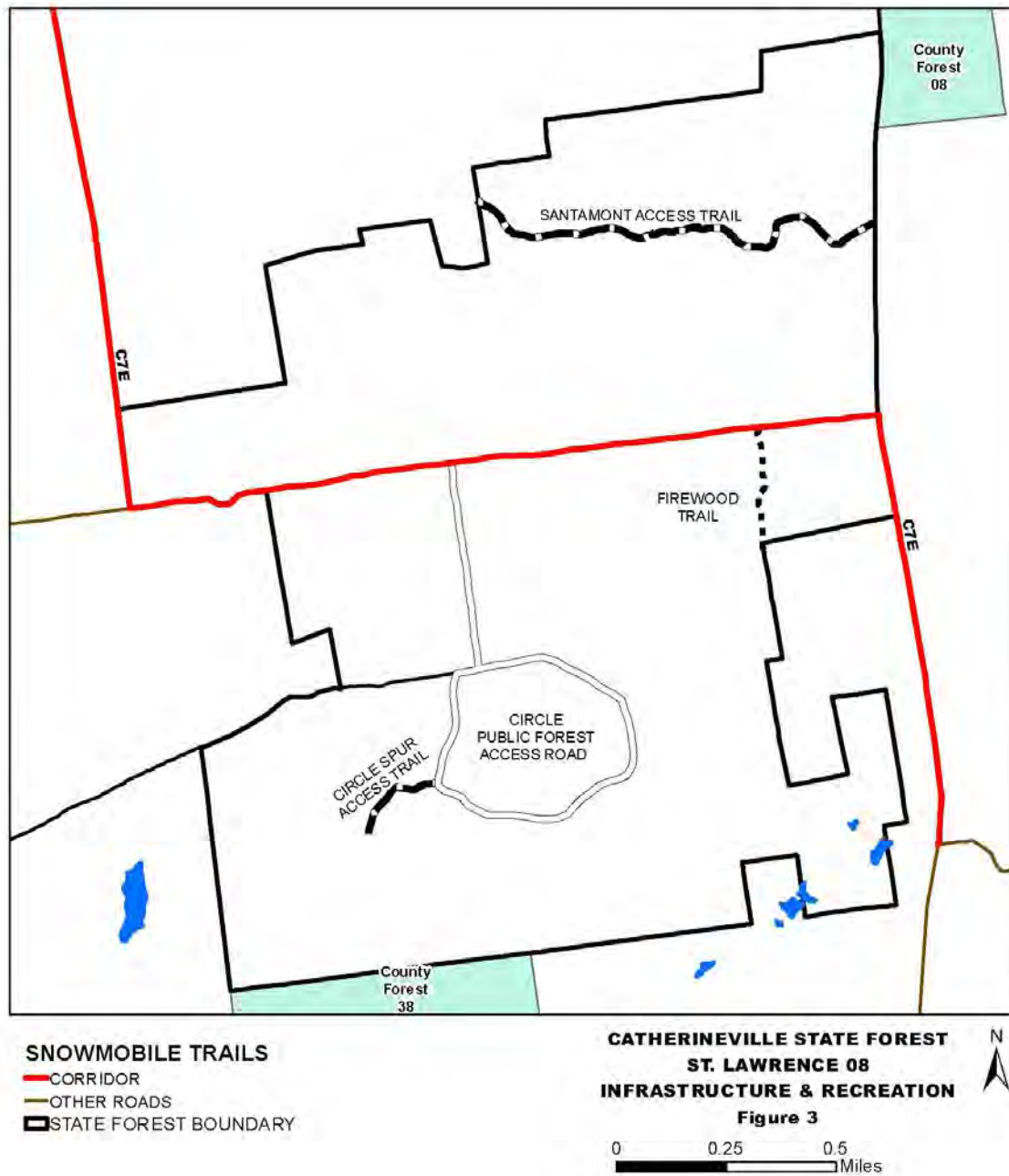


Figure 9. – Snowmobile Trail Maps



APPENDICES & FIGURES

FIGURE 9. – SNOWMOBILE TRAIL MAPS

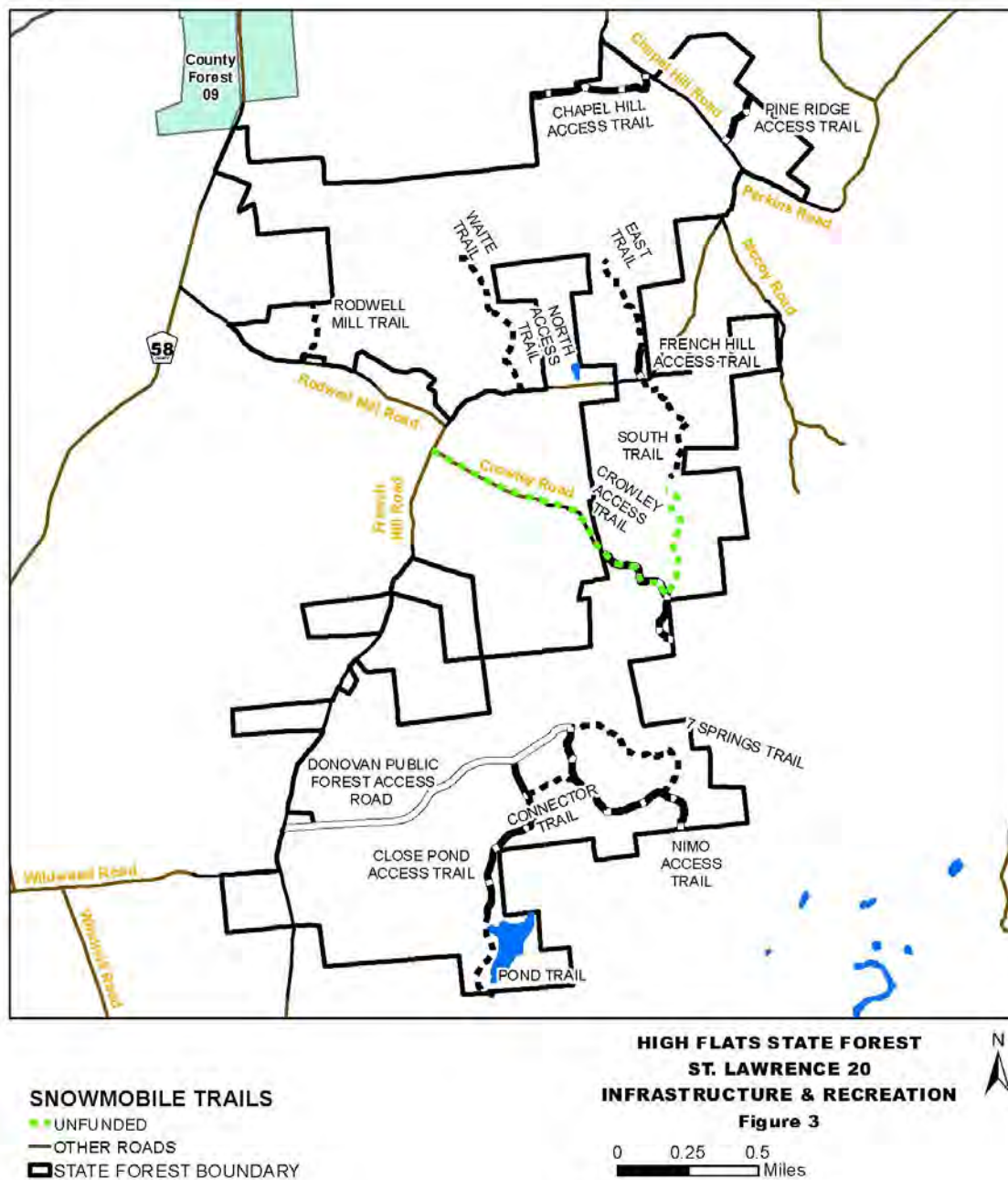
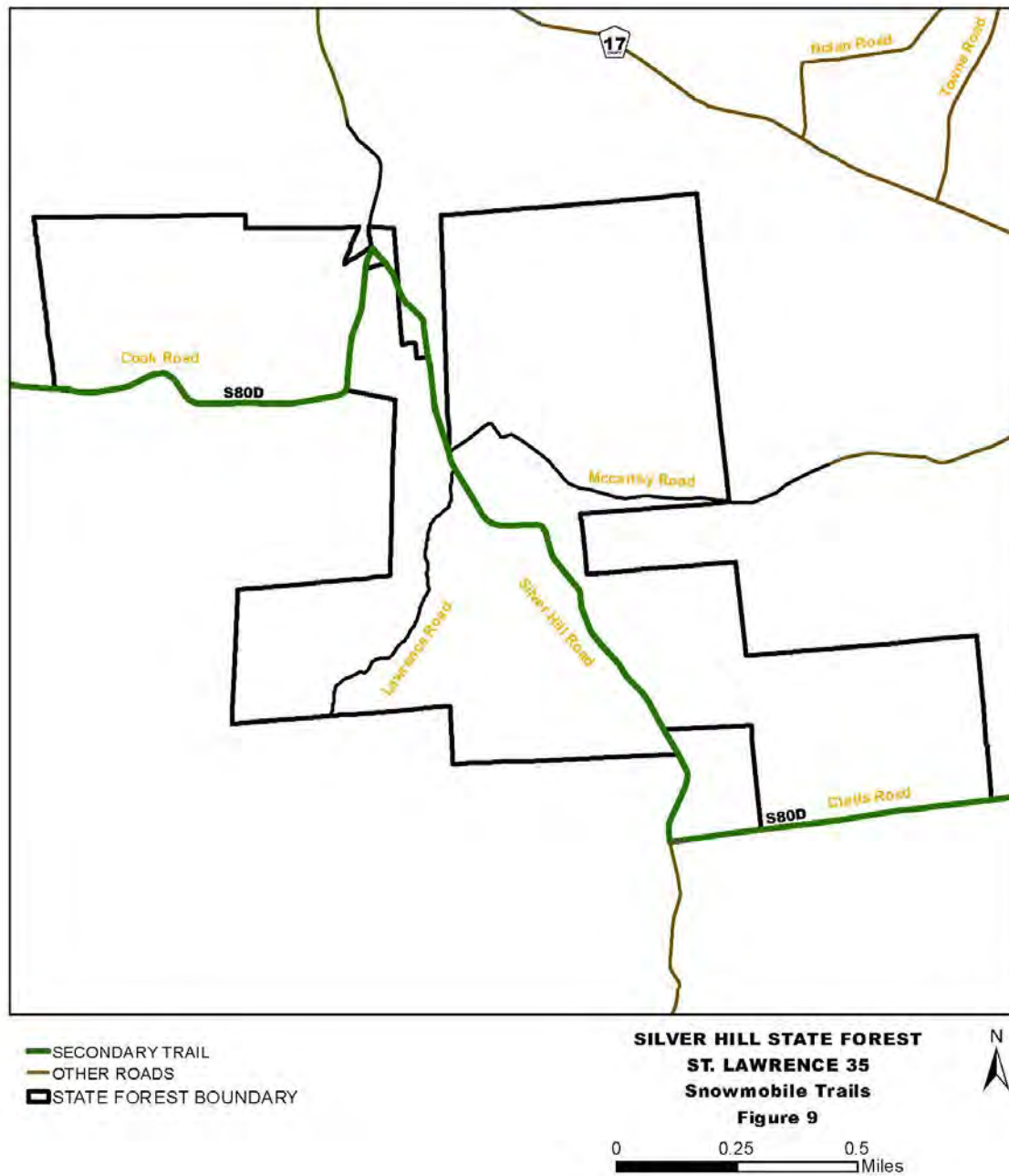


FIGURE 9. – SNOWMOBILE TRAIL MAPS



APPENDICES & FIGURES

FIGURE 9. – SNOWMOBILE TRAIL MAPS

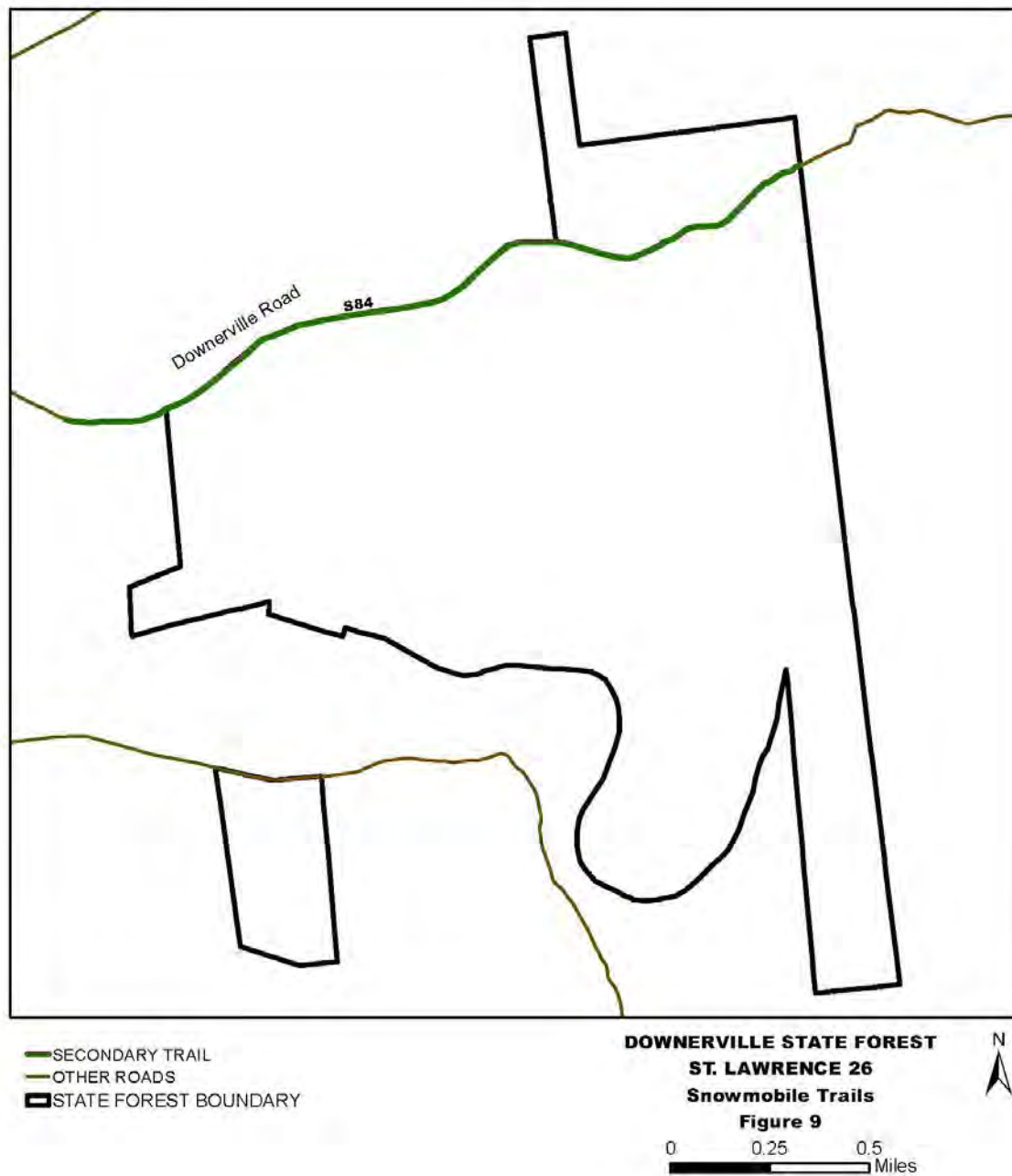


FIGURE 9. – SNOWMOBILE TRAIL MAPS



SNOWMOBILE TRAILS

- SECONDARY
- - - UNFUNDED
- OTHER ROADS
- ▭ STATE FOREST BOUNDARY

WHIPPOORWILL CORNERS STATE FOREST
ST. LAWRENCE 41
INFRASTRUCTURE & RECREATION

Figure 3

0 0.25 0.5
Miles