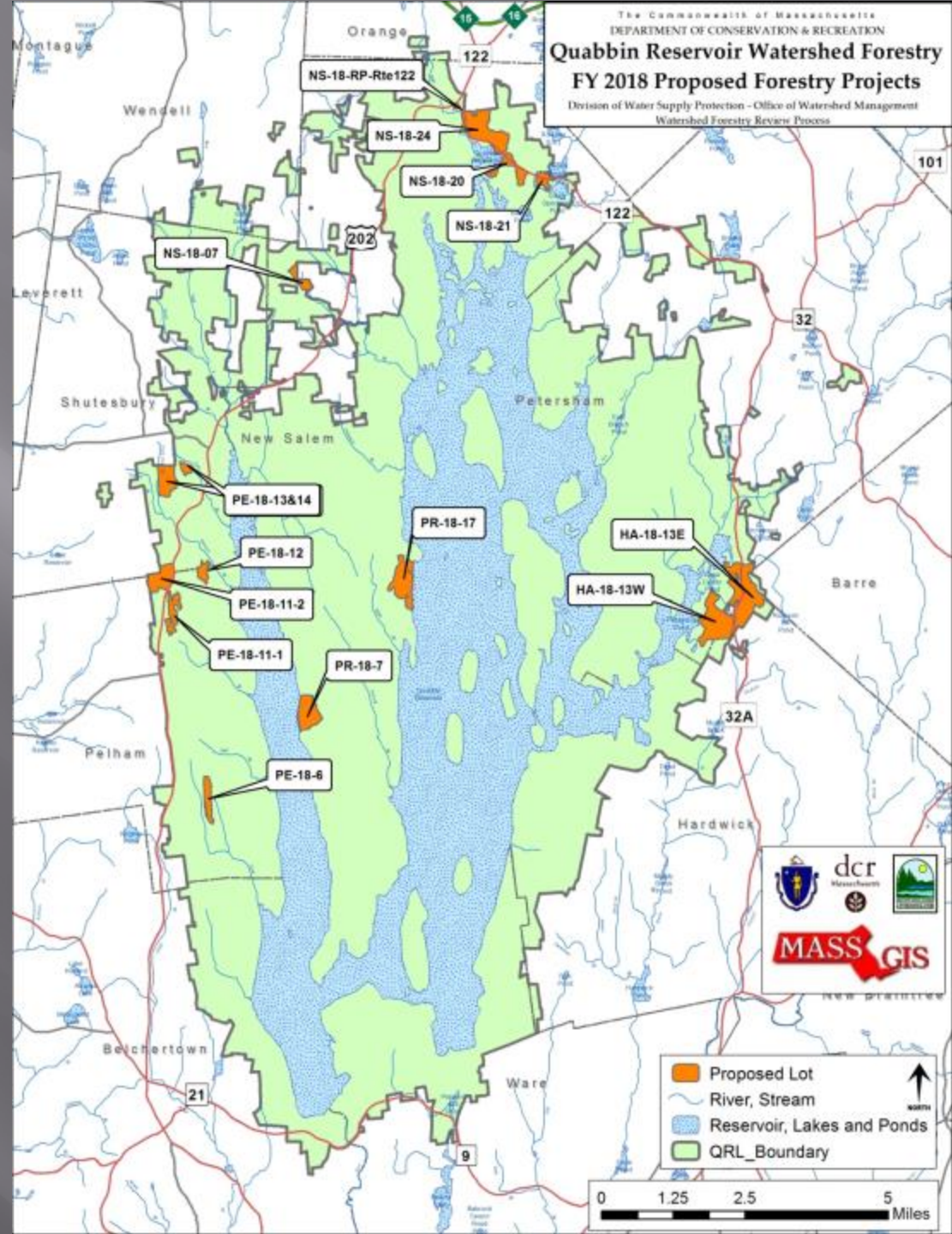


# QUABBIN FY 2018 FORESTRY LOT PROPOSALS



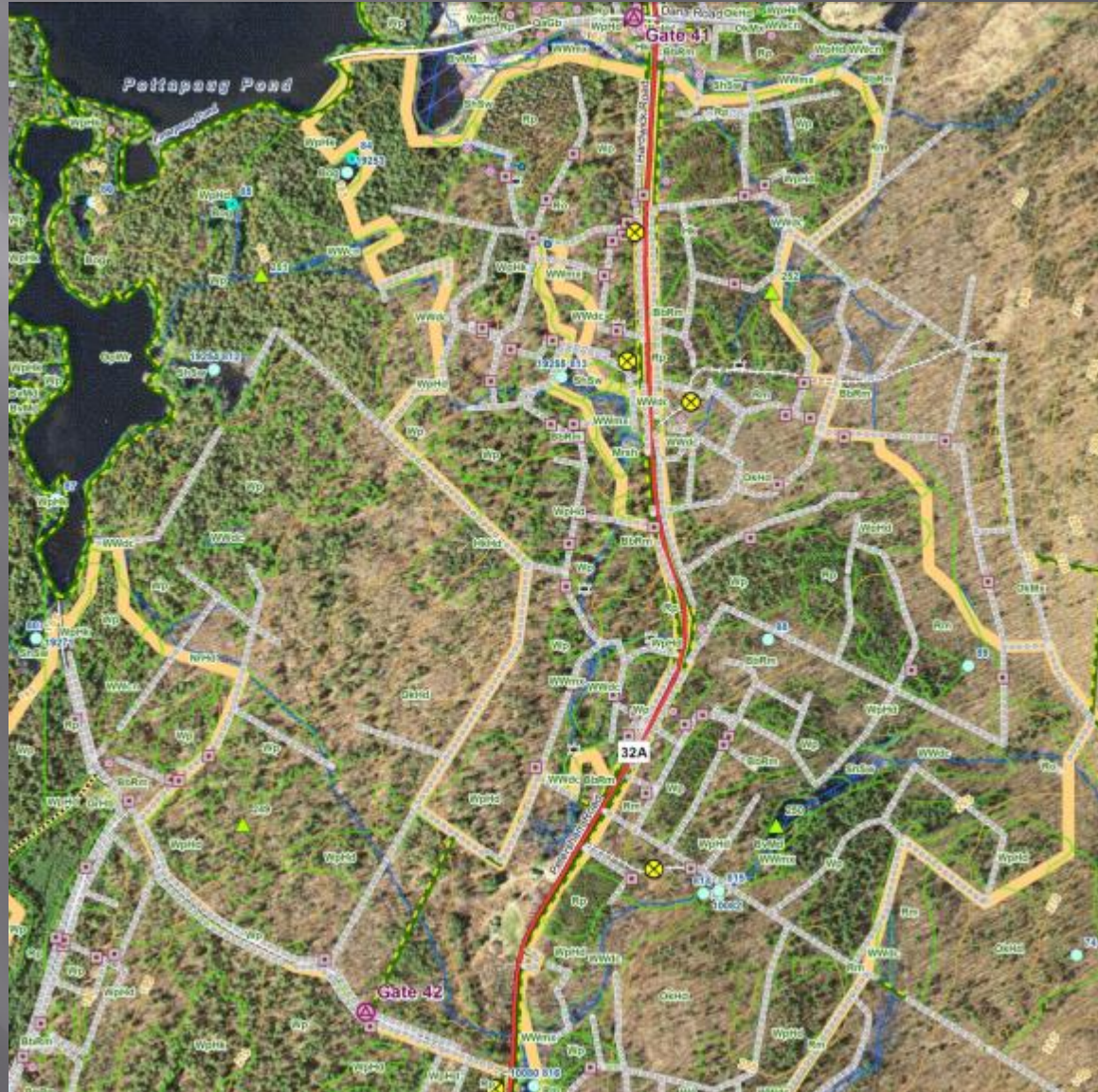
# Quabbin Lots



# HA-18-13 North

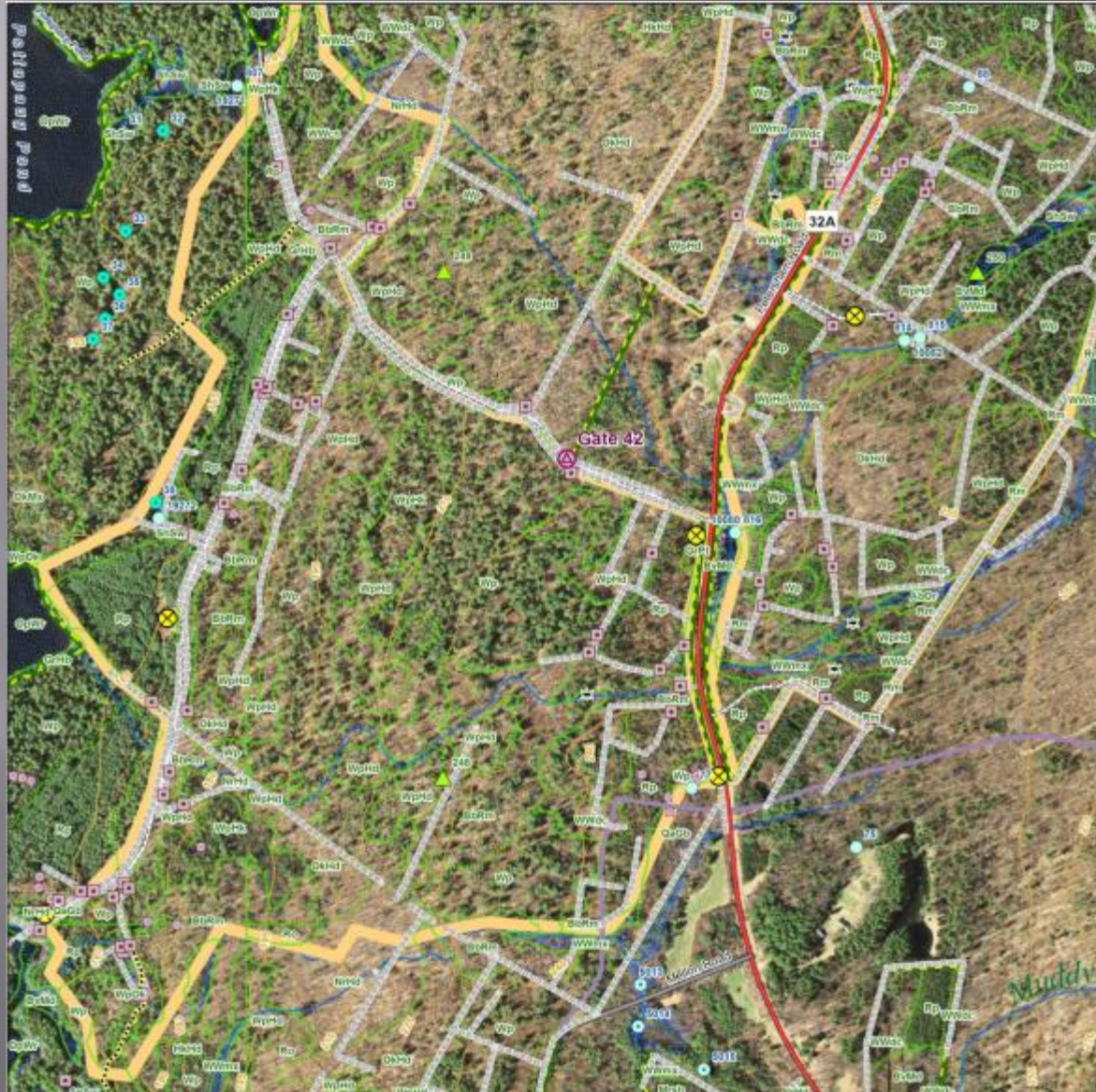
## Raccoon Hill Lot (north)

- This 465 acre lot contains red pine, white pine, white pine/ hardwood, oak /hardwood and white pine/ hemlock forest types.
- Our goal is to harvest as much of the red pine as possible before it is impacted by insect and disease issues. Openings in the red pine type will be up to 5 acres in size. Openings in the other types will be under 2 acres. Some thinning around openings is planned
- All cellar holes, wells, vernal pools and seeps will be protected



# HA-18-13 South

Raccoon Hill lot (south)

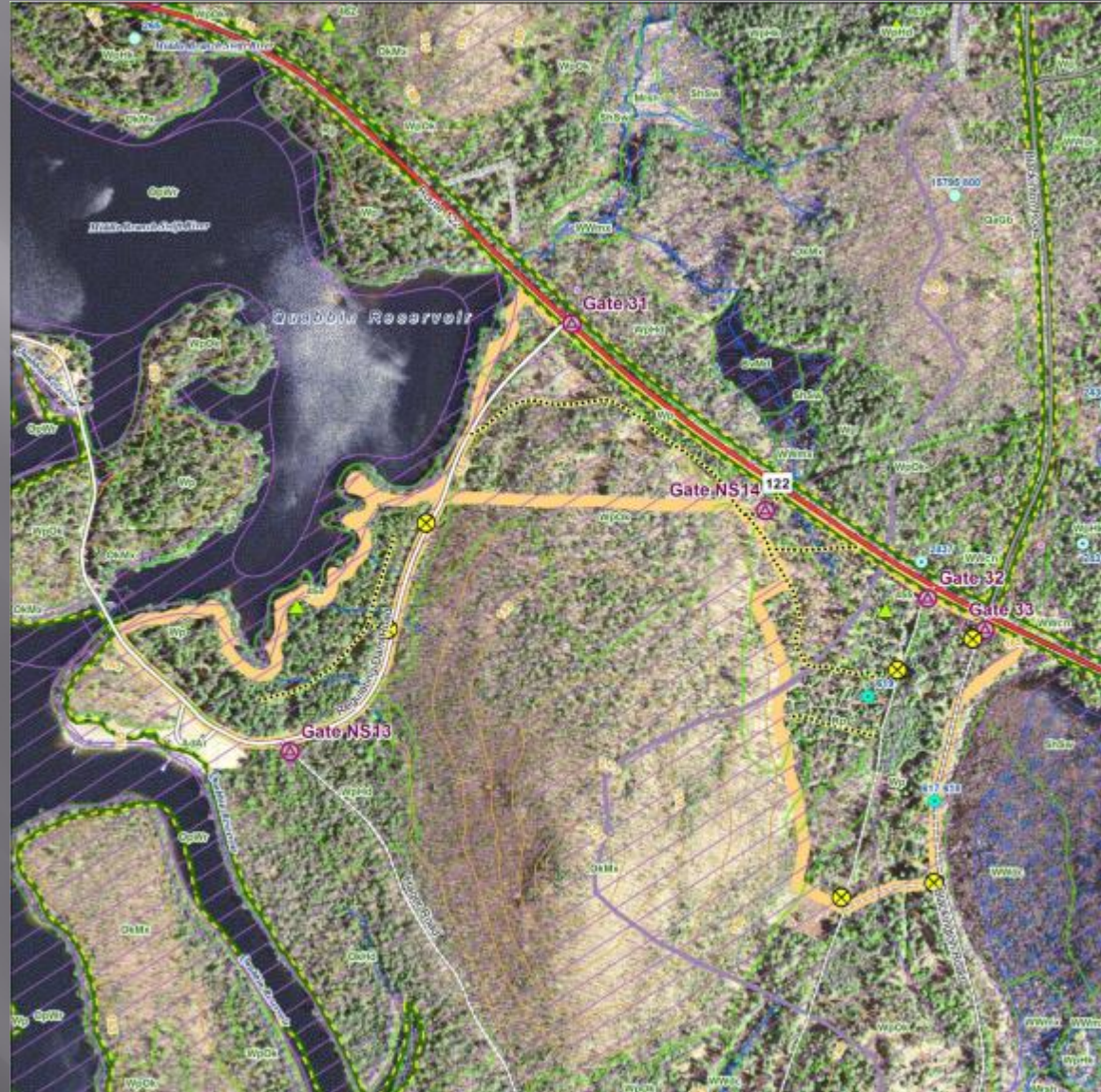




# NS-18-20

## Boat launch lot

- This 61 acre lot contains red pine, white pine and white pine/oak forest types.
- Our goal is to remove primarily red pine in openings up to 4.5 acres in size. The white pine between gate 31 road and O'Loughlin Pond will be thinned to help reduce potential impacts from needle cast fungal disease.
- Several rare species in this area will be protected



# NS-18-21

## Spectacle Pond lot

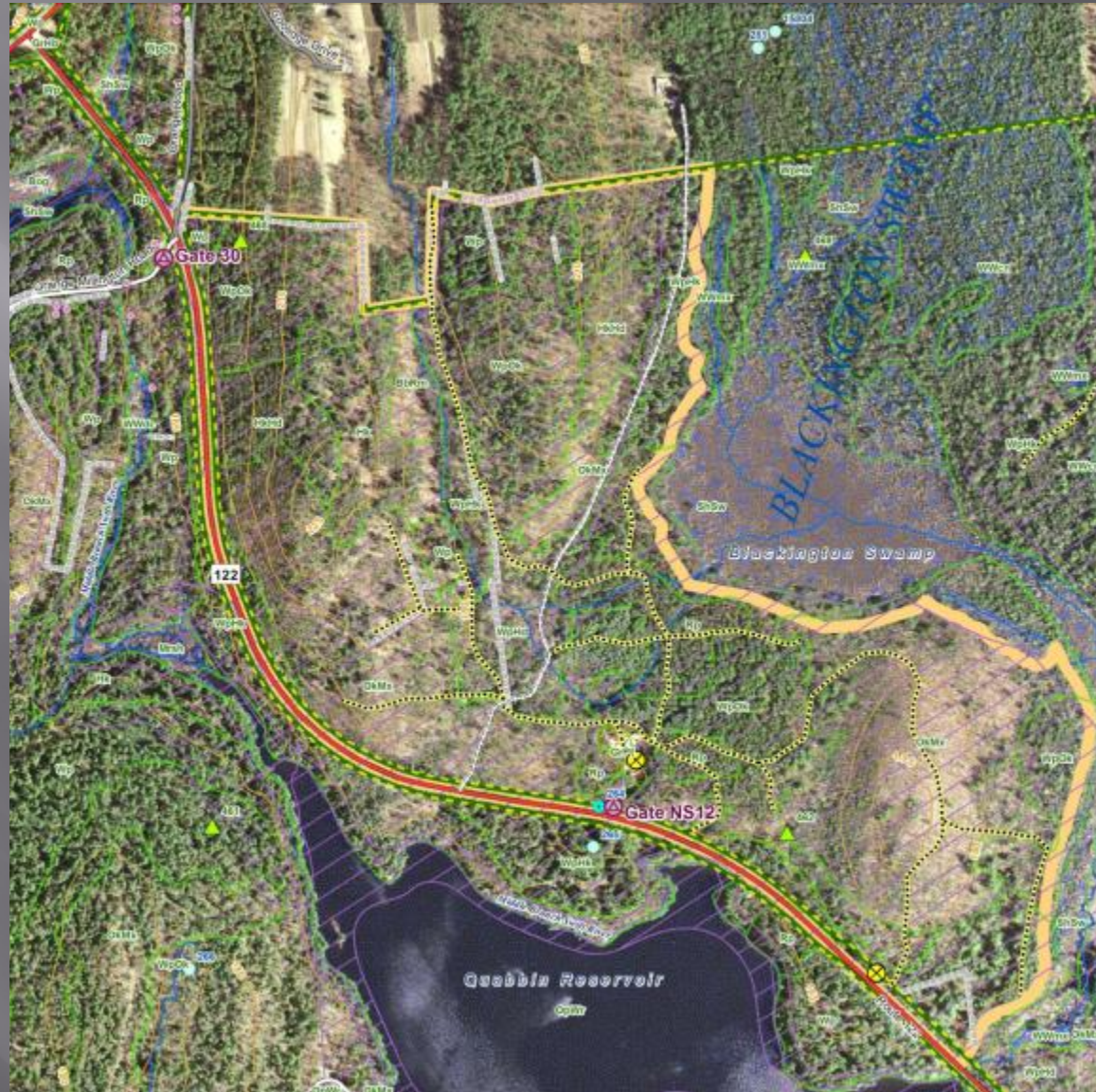
- This 40 acre lot is predominately white pine, hemlock and red pine.
- Our goal is to remove as much of the red pine as possible before it is invested with red pine scale. Small openings averaging about 1 acre planned for the white pine and hemlock areas. Some thinning around oaks is also planned.
- Lot is off-watershed
- Rare species will be protected.



# NS-18-24

## Adams Hill Lot

- This 188 acre proposal is predominately white pine / oak type but also contains mixed oak, hemlock/hardwood and red pine types.
- Our goal is to remove most of the red pine and low quality white pine.
- Irregular shaped openings up to 4.5 acres in the red pine.
- Openings will average about an acre for the lot.
- Some sections of this lot are not operable.
- Rare species will be protected.

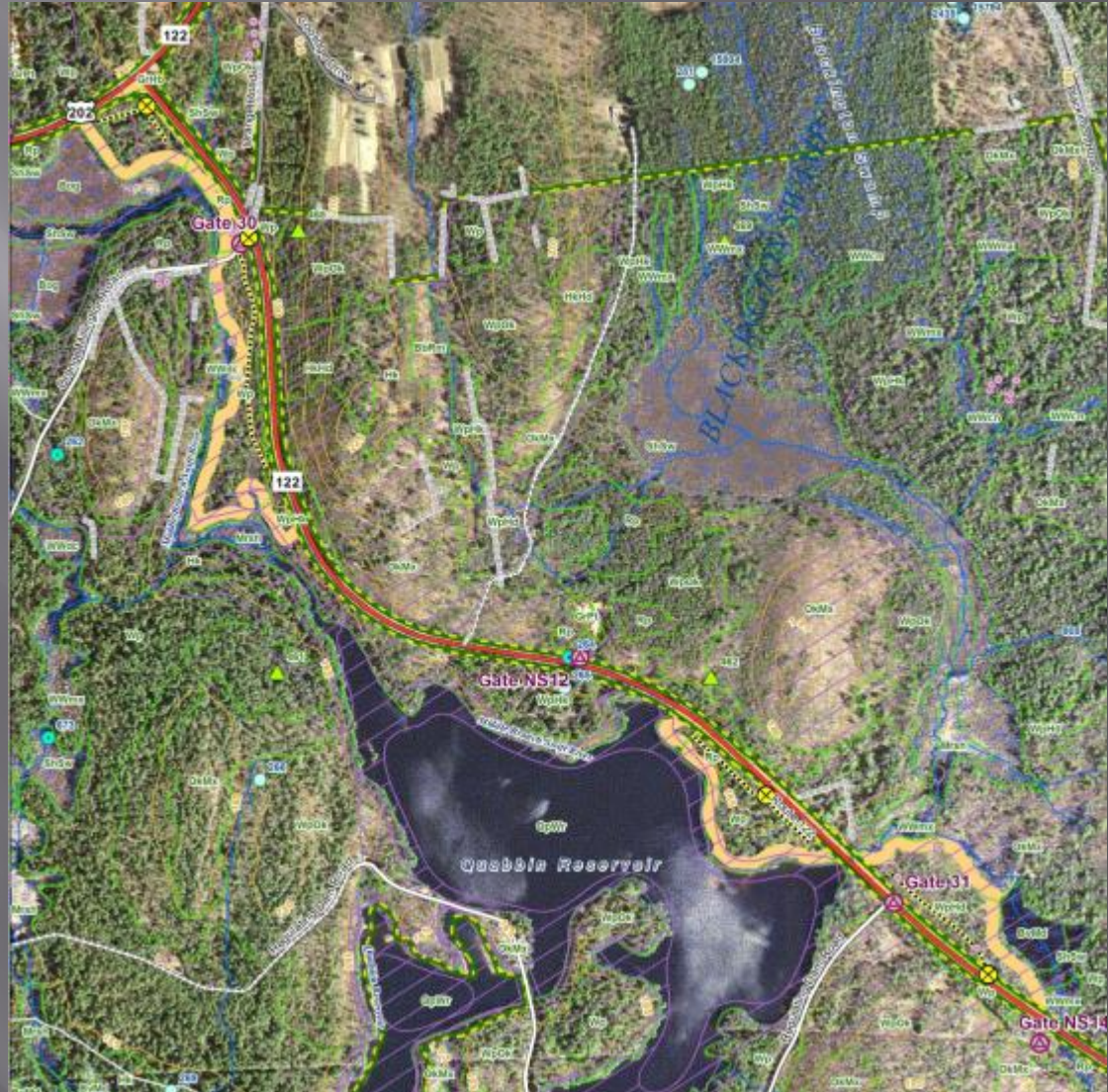




# NS-18-RP-Rt 122

## O'Loughlin Pond lot

- This 34 acre proposal is a mixture of red pine white pine and hardwoods.
- Our goal is to remove most of the red pine in openings up to 4.5 acre and some of the poorer quality white pine in openings up to 2 acres.
- Some red pine may be removed in the wetland filter strip and most of it may be cut in the road buffer strip. All cutting will be in compliance with the forest cutting practices act.



# PE-18-6

## Davis Road Lot

- This 58 acre proposal is predominately the white pine type with areas of white pine hardwood mixtures.
- Our goal is to thin the northern section of this proposal and release advance regeneration or establish diverse regeneration (openings up to 2 acres) in the rest of the proposal area.
- Cellar holes will be protected



# PE-18-11-1

## Purgee Brook lot

- This 69 acre proposal is predominately the white pine/hardwood forest type but also includes 3 acres of red pine and 8 acres of northern hardwood types
- Our goal is to remove the red pine and poor quality white pine in openings that average 1 acre and to thin the hardwood sections.
- Foundations and wells will be protected.





# PE-18-12

## Gate 14 lot

- This 35 acres proposal is predominately covered by the white pine/hardwood type but also includes a few acres of hemlock type
- Our goal is remove declining hemlock and release advance regeneration by creating small (up to 2 acre) openings
- Mountain Laurel study



# PE-18-13 & 14

## Town farm road lot

- This 114 acre proposal is predominately the white pine/hardwood type but also includes 7 acres of red pine.
- Our goal is to harvest the red pine, release advance regeneration and stimulate new regeneration by creating openings that average about one acre in size.
- Cultural resources will be protected



# PR-18-7

## Shay's Brook lot

- This 110 acre proposal is predominately in the mixed oak forest type
- Our goal is to release advance regeneration, particularly oak, by creating openings that average one acre in size.
- Foundation will be protected.



# PR-18-17

## Clifford road lot

- This 153 acre proposal is predominately in the red oak type but also includes 15 acres of white pine.
- Our goal is to regenerate more oak in this area by creating irregular shaped openings that average one acre. Some of these openings will result from expanding gaps created by a May 2010 wind storm.
- Insects have also caused some oak mortality in this area.





# All Proposals

- Most openings will be irregularly shaped
- Most openings over ½ acre will have green tree retention
- Detailed lot proposals will be posted on our web site soon.
- Tour date?
- Questions?

