



FY-16 forestry project proposals

Commonwealth of Massachusetts
Department of Conservation and Recreation
Division of Water Supply Protection



Summary of silviculture

Target low quality poor vigor stands

Irregular shaped openings

Maximum opening size of 5 acres

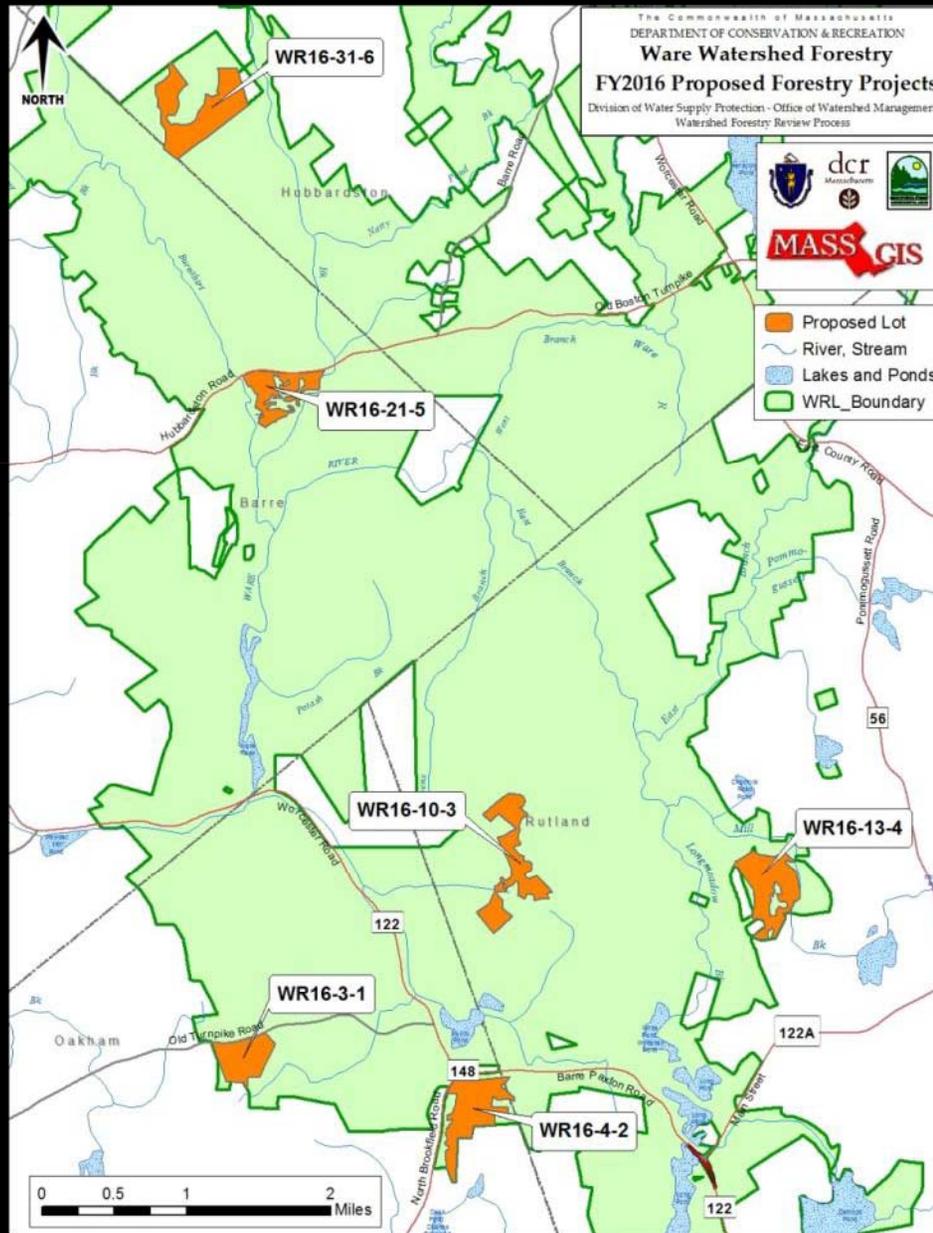
Leave the biggest and best formed trees in the openings

Regeneration Openings Summary

- ✓ Total area in regeneration openings for these 6 proposals will be less than 142 acres, much less than 1% of our forest.

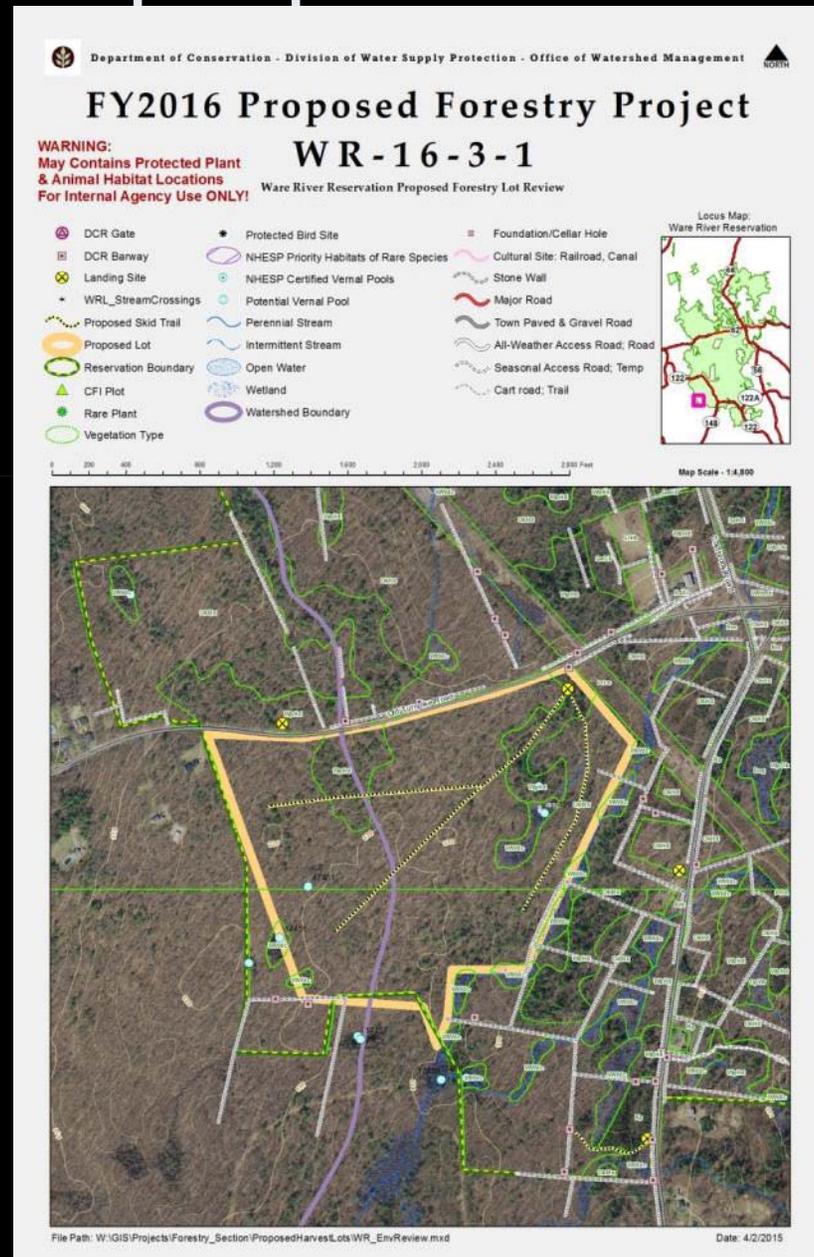


Ware River Forestry proposals for FY-16



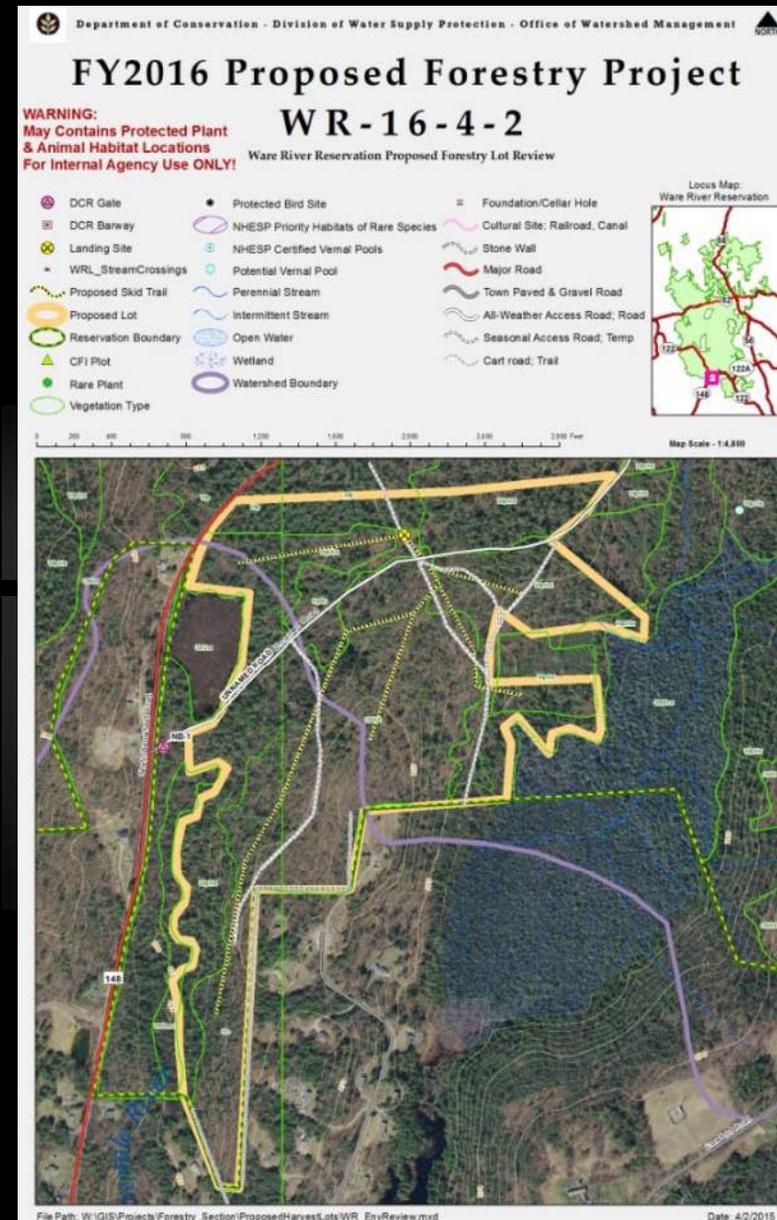
Old Turnpike Road proposal

- ✓ 62 acres
- ✓ White pine /oak forest type
- ✓ Harvest small groups up to 2 acre (0.5 acre average)
- ✓ Some thinning between groups
- ✓ Low vigor, poorly formed stems will be targeted
- ✓ Vernal pools present
- ✓ Input



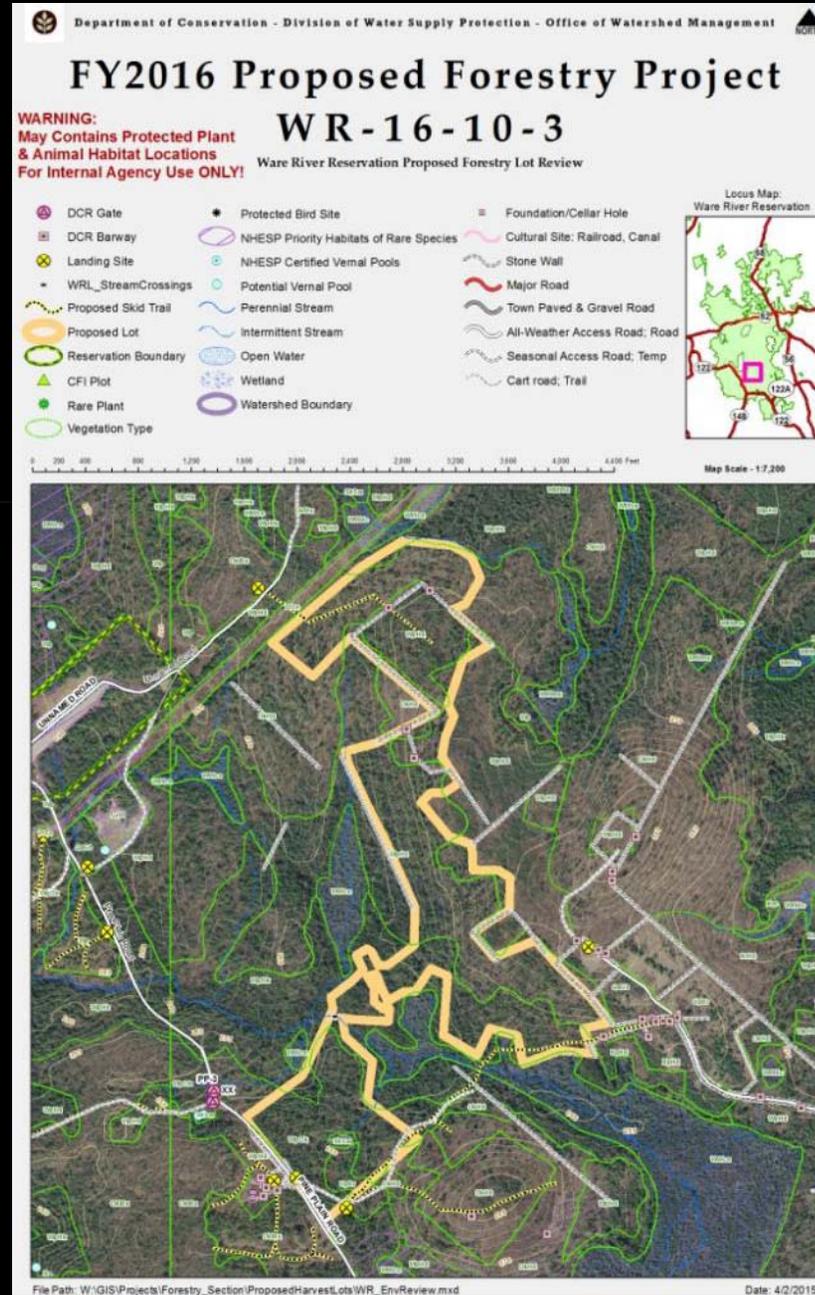
Route 148 proposal

- ✓ 92 Acres
- ✓ Mostly WP/oak, with some pure oak stands and some RP along 122
- ✓ One up to 5 acre opening in low quality pine adjacent old openings, a few 2 acre openings adjacent to potential heath and RP stand, rest will be small openings 1/3 to 1/2 acre. Aiming for 25 acres total in openings. Some thinning in between groups.
- ✓ Targeting low quality declining WP and oak, and whatever RP we can reach
- ✓ Adjacent to Red Spruce swamp
- ✓ Input?



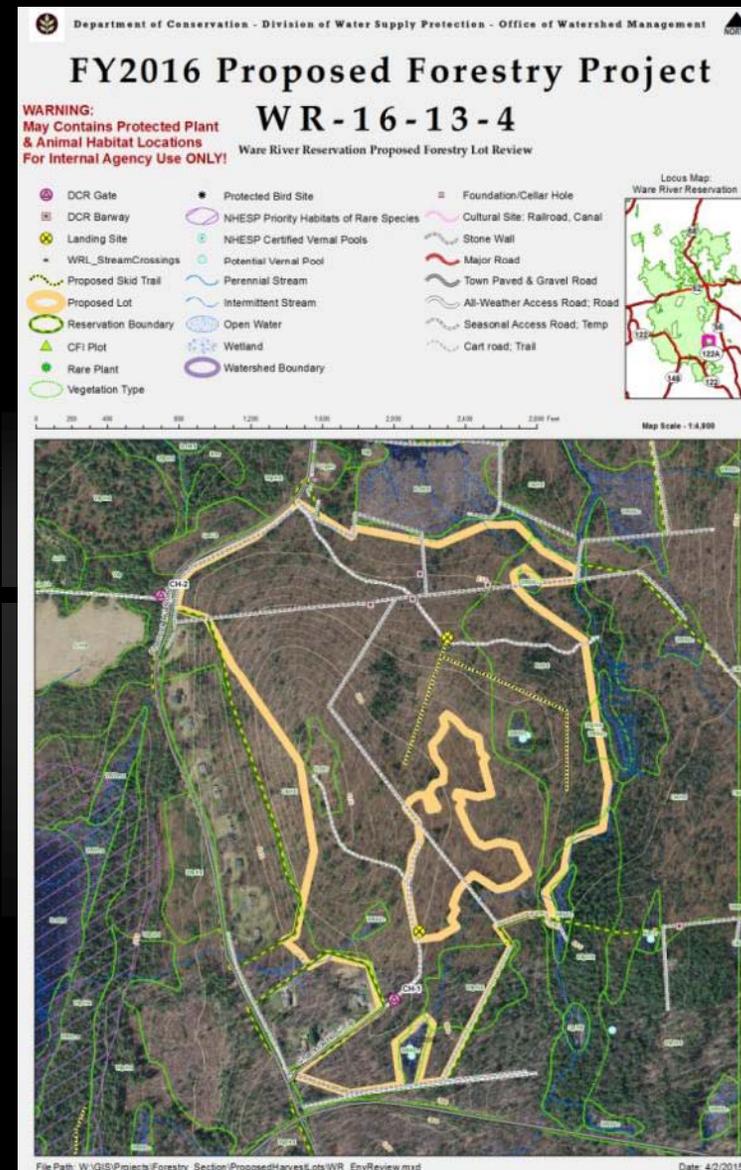
Oak Hill proposal

- ✓ Pine Plains Rd
- ✓ 94 acres
- ✓ Mostly WP/hardwood and WP/Hemlock
- ✓ Up to three 5 acre openings targeting declining low quality WP stands. Rest will be small openings up to 2 acres in size targeting low quality WP and RM. Some thinning in between groups. 5 acres of overstory removal in oak stand in northern portion. Aiming for 30 acres in openings
- ✓ One stream crossing to access landing on Pine Plains Rd



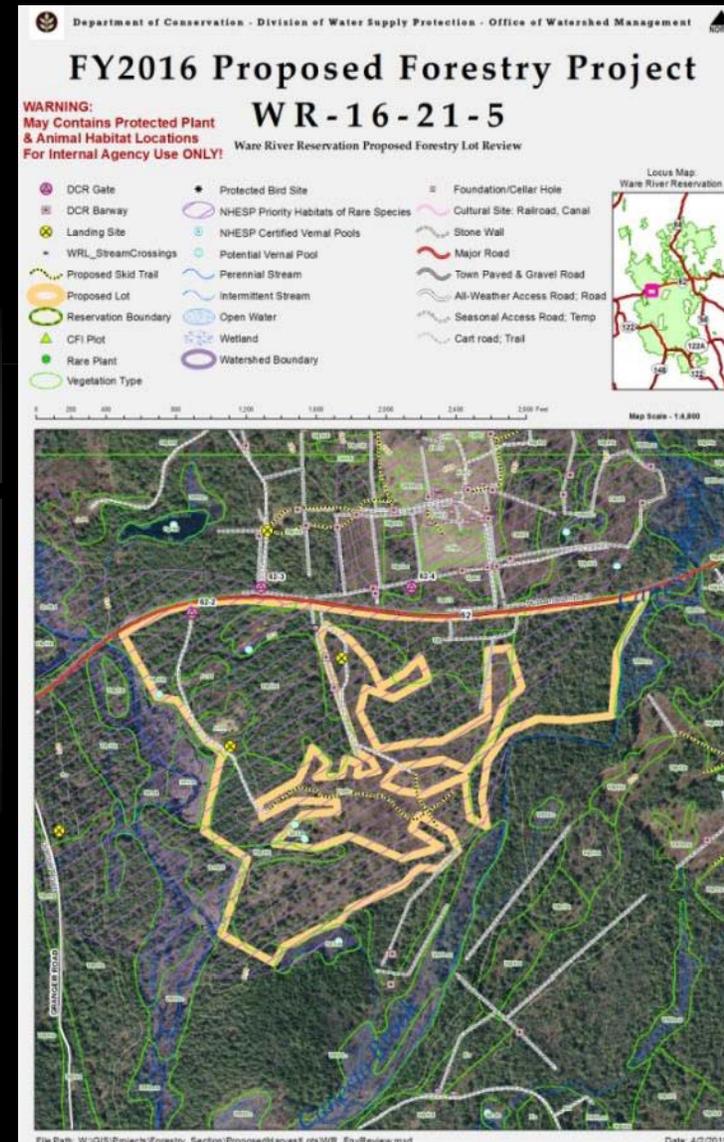
Charnock Hill proposal

- ✓ 95 acres
- ✓ Mostly Oak/hardwood
- ✓ Small openings, 2 acres or less, averaging 0.75 acres targeting areas with less vigor, low quality oak and areas with more overstory RM and diseased beech, and to expand existing opening.
- ✓ Aiming for 20 acres in openings
- ✓ Invasive species issues, especially at top of the hill.
- ✓ Access issues, will need to improve lower road.
- ✓ Vernal pool present
- ✓ Input?



Barre Heath proposal

- ✓ 61 Acres
- ✓ Low Quality WP
- ✓ Will be clearing 5 acre groups of low quality WP, leaving all PP and most hardwood, to expand rare heath habitat.
- ✓ Aiming for 20 acres of opening
- ✓ Working with NHESP
- ✓ Hopefully will burn site regularly to maintain heath, reduce buckthorn
- ✓ Vernal Pools present
- ✓ Rare Species Habitat Present
- ✓ Input?



Wind ridge proposal

- ✓ 121 Acres
- ✓ Low Quality WP/hardwood
- ✓ Two openings up to 5 acres in old field pine east of large wetland, rest will be smaller up to 2 acres targeting lowest quality and vigor. Some thinning in between groups. Aiming for 30 acres in groups.
- ✓ Access issues.
- ✓ Stream crossing required.
- ✓ Vernal Pools Present.
- ✓ Input?

