BUREAU OF FORESTRY

FOREST HEALTH PROGRAM

ANNUAL REPORT FISCAL YEAR 2010

REGION: North East

DISTRICT: 3 And 4

INSECT AND DISEASE CONDITIONS

DAMAGE CAUSEING AGENT: Winter Moth

TYPE OF DAMAGE: Defoliation

DEGREE OF DAMAGE: High (more than 50% Defoliation)

STATUS: Still very active and moveing west toward the rt.495 belt

AREA INVOLVED (COMMUNITIES): All areas east of Rt.128 and Fast approaching Rt 495 area

HAVE CONTROL MEASURES BEEN RECOMMENDED: Yes

IF SO TO WHOM: Homeowners, and Tree wardens

OTHER IMPORTANT INFORMATION RELATING TO THIS DAMAGE:

From my site visits a large number of Large red oaks Have died

INSECT AND DISEASE CONDITIONS

DAMAGE CAUSEING AGENT: Hemlock Woolly Adelgid

TYPE OF DAMAGE: Discolored Follage, Twig Dieback, Tree Death

DEGREE OF DAMAGE: Loss of new shoots and needles impairs all trees

involved

STATUS:

AREA INVOLVED (COMMUNITIES): Most all Communities in the north East Region, less near the N.H.state Line, Highest damage in the Newton/ Boston areas

HAVE CONTROL MEASURES BEEN RECOMMENDED: Yes

IF SO TO WHOM: Homeowners and Tree Wardens

OTHER IMPORTANT INFORMATION RELATING TO THIS DAMAGE:

I have seen Many Hemlocks that have died as a result of this insect. It appears to be getting worse.

SPECIAL PROJECTS: (Examples: The predator release of Hemlock Woolly Adelgid or Cerceris monitoring. Do not include projects such as the gypsy moth, NAMP or Forest Health Monitoring Plots, these projects have become routine.)

PROJECT NAME: Log pick up @ Dighton Rock State Park

NUMBER OF MAN DAYS: 13

BRIEF REPORT: The so shore tree crew Cut down about 150 dead oak trees with in the park, I picked up the logs along the roadside, set them in a yarding area to be sold at a later time.

SPECIAL PROJECTS:

PROJECT NAME: storm damaged trees from Feb.25th 2010 90+mph winds no shore

NUMBER OF MAN DAYS:13

BRIEF REPORT: Tree work was done @ Maudslay, Bradley Palmer, And Harold Parker State Parks, Over 150 lg pine and spruce trees were cleaned up in high use areas of the parks, The so shore tree crew assisted me @ Maudslay, With the use of their bucket truck, and my log loader we got the bad areas cleared of the downed trees. The Forest areas were left as is.

ASSISTANCE:

DCR FACILITIES ASSISTED AND TYPE OF ASSISTANCE (LIST):Lowell, Great Brook Farm, Ashland, Walden, Lawrence, Cochituate, Harold Parker, Bradley Palmer, Regional Office, Callahan, Hopkinton, Lake Whitehall, Dighton Rock, Grey Court, Willard Brook, Pearl Hill, Nashua River Rail Trail, Lawrence Pool, Maudslay, Milford Pool. Assistance was as follows-Insect/Disease, Inspect contracted tree work, Check reports of tree hazards, Tree work, Ground Surveys, Bee Problems, Reports of ALB, Tree Stands in Park, Storm Damaged Tres, Stump problems, Hazard Tree Surveys.

MUNICIPAL ASSISTANCE

NUMBER OF MUNICIPAL VISITATIONS: 47

NUMBER OF COMMUNITIES ASSISTANCE WAS PROVIDED TO: 28

TYPES OF ASSISTANCE: All Insect and Disease Related Problems to do with trees

NUMBER OF GRANT INSPECTIONS: 0

NUMBER OF MAN DAYS REQUIRED: 0

PRIVATE PROPERTY ASSISTANCE 47

NUMBER OF SITE VISITS: 35

TYPES OF ASSISTANCE: All Insect and Disease Related Matters, Questions re tree Health or planting Problems

APPROXIMATE NUMBER OF TELEPHONE INQUIRES RESPONDED TO: 60

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SHADE TREE MANAGEMENT CREW ACTIVITIES No Crew, Got assistance from so shore crew.

NUMBER OF DCR FACILITIES WORKED AT:

TYPE OF WORK CONDUCTED:

PESTICIDE APPLICATION

NUMBER OF MAN DAYS:

TARGET:

CONTROL MATERIALS USED:

TOTAL AREA TREATED:

TREE WORK CONDUCTED

NUMBER OF TREES REMOVED: 12 by me excludeing the maudslay Harold parker and Bradley palmer clean-up

NUMBER OF TREES PRUNED: 5 by me, Hangars

NUMBER OF STUMPS REMOVED:

ASSISTANCE TO OTHER DEPARTMENT PROGRAMS (FIRE, FOREST MANAGEMENT, RECREATION ETC.)

PROGRAMS ASSISTED (LIST):

Types of ASSISTANCE:

NUMBER OF MAN DAYS:

ASSISTANCE TO OTHER AGENCIES

AGENCIES:

TYPES OF ASSISTANCE:

NUMBER OF MAN DAYS:

EQUIPMENT MAINTENANCE

NUMBER OF MAN DAYS: 2 Greaseing Booms and safety checks

OTHER IMPORTANT INFORMATION REGARDING CREW INVOLVEMENT: