

**PROJECT SUMMARY**

*Red: Changed since last week*

*Black: No change*

**REPORTING PERIOD 4/24/11 – 4/30/11**

Location	Worcester		Boston	
<b>Total Quarantine Area (sq miles)</b>	94		10	
<b>Current Personnel</b>	139		9	
	<b>Reporting Period</b>	<b>Since Onset of Program</b>	<b>Reporting Period</b>	<b>Since Onset of Program</b>
<b>Infested Tree Detections</b>	33	19485	0	6
<b>Infested Tree Removals</b>	48	19132	0	6
<b>High Risk Host Tree Removals</b>	0	10250	0	0
<b>Delimiting Survey – Level 1</b>	21029	1039468	0	40128
<b>Delimiting Survey – Level 2</b>	0	2218	345	8896
<b>Host Trees Treated</b>	7061	74215	0	0
<b>Total Tree DBH Treated</b>	46583	533253	0	0
<b>Regulatory Inspections (YTD)</b>	10	229	0	95
<b>Quarantine Certificates</b>	0	946	0	0
<b>Compliance Trainings</b>	2	759	0	200
<b>All MA</b>	<b>Reporting Period</b>		<b>Since Onset of Program</b>	
<b>Level 3 Survey</b>	130		1239	

**COMMENTARY**

**Survey/Treatments**

Surveys were completed by both staff and contractors in Worcester while staff also surveyed in West Boylston and contractors surveyed in Holden.

2 canines, Blaze and Thunder aka Detector Dogs continued to undergo training in Worcester to sniff ALB and non-ALB frass and infested and non-infested wood. Tests were run in the field as well as in the warehouse. Trainers and dogs returned to home base and will continue to train. They will return to Worcester the week of May 16<sup>th</sup>.

Bucket surveys continue to be used near electrical lines and on hazardous trees.

Ground surveys continued in Level 2 of the Boston regulated area.

Treatment continued in West Boylston and trees were treated in Worcester on non-private property on Saturday.

### **Infestation/Removal/Restoration**

Twenty-four infested trees were found during this reporting period in two of the five municipalities in the Worcester County area.

Residential tree removals resumed during this reporting period. Full host removals continue in Boylston and West Boylston.

Replanting staff continues to meet with property owners to site trees for this spring's planting season but efforts are now focused on planting the nearly 4000 trees sited over the past winter and late fall.

Again, no infested trees were found in the Boston/Brookline Regulated Area; therefore, there were no removals in this reporting period.

### **Regulatory/Staffing**

Regulatory staff continues to monitor the regulated area and follow up on service calls as needed.

There are no new hiring postings during this reporting period.

### **Public Outreach/Media**

April 26, 2011 – ALB Program staff presented an update and tour on ALB operations to MADCR campground park supervisors.

April 27, 2011 – ALB Program staff presented to stakeholders at a City of Boston public meeting updates on the ALB eradication efforts in Boston, upcoming treatment plans, and environmental compliance and monitoring plans for the Boston area.

April 28 and 30, 2011 - APHIS and the MADCR held public meetings in the City of Boston to provide updates on the ALB eradication efforts in Boston, upcoming treatment plans, and environmental compliance and monitoring plans for the Boston area.

April 30, 2011 – ALB Program staff were on hand to answer questions at the Wachusett Reservoir Education Day.

April 30, 2011 - ALB program staff were on hand to answer questions at the Townsend, MA's Earth Day celebration. This event is on Townsend Common.

### **Upcoming Events**

May 2, 2011 – Program officials will be attending a Worcester City Council Sub-Committee meeting.

May 2, 2011 – Program officials in conjunction with the Worcester Tree Initiative, will be on hand to present and to answer questions at a Dodge Park Event, hosted by the City of Worcester that will provide an ALB program update and a Dodge Park Revitalization Plan.

May 3, 2011 – ALB and MDAR Program staff will lead a volunteer tree survey at the Massachusetts Audubon Joppa Flats site in Newburyport.

May 4, 2011- ALB Program staff will present upcoming treatment plans and environmental compliance and monitoring plans to the Boston Public Health Commission.

May 4, 2011- ALB Program staff will present upcoming treatment plans and environmental compliance and monitoring plans at the Boston Conservation Commission meeting.

May 21, 2011 – ALB and MDAR Program staff will present ALB information and an update and lead a volunteer tree survey at the Massachusetts Audubon Ipswich River site in Topsfield.

May 24, 2011 – ALB and MDAR Program staff will present ALB information and an update at the Massachusetts Audubon Moose Hill site in Sharon.

May 25, 2011 – ALB and MDAR Program staff will present ALB information and an update and be on hand to answer questions at the Youth Environmental Summit in Pittsfield.

June 9, 2011- ALB program staff will provide an overview to the Shrewsbury Garden Club Meeting.

**PERSONNEL SUMMARY**

	Agency	Permanent	TDY	Term NTE	Temp, LA, Bio-Aide	Total Personnel
<b>Worcester</b>	USDA, APHIS, PPQ	20	0	44	2	66
	DCR	18	0	12	43	73
	USFS	0	0	0	0	0
	DAR	0	0	0	0	0
	<b>Subtotal</b>	<b>38</b>	<b>0</b>	<b>56</b>	<b>45</b>	<b>139</b>
<b>Boston</b>	USDA, APHIS, PPQ	0	1	7	0	8
	DCR	1	0	0	0	1
	USFS	0	0	0	0	0
	DAR	0	0	0	0	0
	<b>Subtotal</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>9</b>
<b>TOTAL</b>		<b>39</b>	<b>1</b>	<b>63</b>	<b>45</b>	<b>148</b>

**DETECTION SUMMARY**

	Area	Date of First Detection	Date of Last Detection	Total Detections in Reporting Period	2011 Detections	Total Detections
<b>Worcester</b>	Worcester	8/5/2008	4/30/2011	20	420	18317
	Shrewsbury	7/2/2010	3/30/2011	0	0	19
	Holden	5/31/2009	4/28/2011	4	12	78
	West Boylston	8/28/2008	4/21/2011	0	46	317
	Boylston	12/10/2009	4/18/2011	0	8	754
	<b>Subtotal</b>			<b>24</b>	<b>486</b>	<b>19485</b>
<b>Boston</b>	Boston	7/3/2010	7/3/2010	0	0	6
	Brookline			0	0	0
	<b>Subtotal</b>			<b>0</b>	<b>0</b>	<b>6</b>
<b>TOTAL</b>				<b>24</b>	<b>486</b>	<b>19491</b>

## REMOVAL SUMMARY

	Area	Reporting Period		Total 2011		Cumulative	
		Infested	High Risk	Infested	High Risk	Infested	High Risk
<b>Worcester</b>	<b>Worcester</b>	45	0	393	0	18174	10250
	<b>Shrewsbury</b>	0	0	0	0	18	0
	<b>Holden</b>	2	0	21	0	76	0
	<b>West Boylston</b>	1	0	1	0	159	0
	<b>Boylston</b>	0	0	58	0	705	0
	<b>Subtotal</b>	<b>48</b>	<b>0</b>	<b>473</b>	<b>0</b>	<b>19132</b>	<b>10250</b>
<b>Boston</b>	<b>Boston</b>	0	0	0	0	6	0
	<b>Brookline</b>	0	0	0	0	0	0
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>
<b>TOTAL</b>		<b>48</b>	<b>0</b>	<b>473</b>	<b>0</b>	<b>19138</b>	<b>10250</b>

## REPLANTING SUMMARY

Area	Reporting Period		Total 2011		Cumulative	
	Trees Sited	Replanted	Trees Sited	Replanted	Trees Sited	Replanted
<b>Worcester</b>	206	255	859	467	5747	4090
<b>Shrewsbury</b>	-1	0	212	0	260	1
<b>Holden</b>	16	10	188	36	650	225
<b>West Boylston</b>	295	0	598	0	873	30
<b>Boylston</b>	39	0	637	3	866	5
<b>TOTAL</b>	<b>555</b>	<b>265</b>	<b>2494</b>	<b>506</b>	<b>8396</b>	<b>4351</b>

**DELIMITING SURVEY LEVEL 1**

	Area	Reporting Period				Total 2011				Cumulative			
		ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	Worcester	8783	968	34	9785	226811	13169	68	240048	573766	60922	564	635252
	Shrewsbury	0	0	0	0	8404	2	0	8406	40254	313	0	40567
	Holden	10386	11	0	10397	41832	32	0	41864	94970	2322	9	97301
	West Boylston	847	0	0	847	23487	32	0	23519	188742	5625	27	194394
	Boylston	0	0	0	0	7108	35	0	7143	56184	15770	0	71954
	<b>Subtotal</b>	<b>20016</b>	<b>979</b>	<b>34</b>	<b>21029</b>	<b>307642</b>	<b>13270</b>	<b>68</b>	<b>320980</b>	<b>953916</b>	<b>84952</b>	<b>600</b>	<b>1039468</b>
Boston	Boston	0	0	0	0	232	0	0	232	34360	2333	1	36694
	Brookline	0	0	0	0	0	0	0	0	3433	1	0	3434
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>232</b>	<b>0</b>	<b>0</b>	<b>232</b>	<b>37793</b>	<b>2334</b>	<b>1</b>	<b>40128</b>
<b>TOTAL</b>		<b>20016</b>	<b>979</b>	<b>34</b>	<b>21029</b>	<b>307874</b>	<b>13270</b>	<b>68</b>	<b>321212</b>	<b>991709</b>	<b>87286</b>	<b>601</b>	<b>1079596</b>

**DELIMITING SURVEY LEVEL 2**

	Area	Reporting Period				Total 2011				Cumulative			
		ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	Worcester	0	0	0	0	2010	0	0	2010	2010	0	0	2010
	Shrewsbury	0	0	0	0	88	6	0	94	88	24	0	112
	Holden	0	0	0	0	0	12	0	12	0	39	0	39
	West Boylston	0	0	0	0	1	13	0	14	1	19	0	20
	Boylston	0	0	0	0	0	17	0	17	0	17	0	17
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2099</b>	<b>48</b>	<b>0</b>	<b>2147</b>	<b>2099</b>	<b>99</b>	<b>0</b>	<b>2198</b>
Boston	Boston	345	0	0	345	2948	3	0	2951	5843	3	0	5846
	Brookline	0	0	0	0	3238	0	0	3238	3238	0	0	3238
	<b>Subtotal</b>	<b>345</b>	<b>0</b>	<b>0</b>	<b>345</b>	<b>6186</b>	<b>3</b>	<b>0</b>	<b>6189</b>	<b>9081</b>	<b>3</b>	<b>0</b>	<b>9084</b>
<b>TOTAL</b>		<b>345</b>	<b>0</b>	<b>0</b>	<b>345</b>	<b>8285</b>	<b>51</b>	<b>0</b>	<b>8336</b>	<b>11180</b>	<b>102</b>	<b>0</b>	<b>11282</b>

**QUALITY ASSURANCE SURVEY**

	Area	Reporting Period				Total 2011				Cumulative			
		ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	Worcester	492	0	0	492	5305	246	0	5551	16850	331	0	17181
	Shrewsbury	0	0	0	0	99	0	0	99	153	0	0	153
	Holden	0	0	0	0	4628	13	0	4641	5162	13	0	5175
	West Boylston	5	4	0	9	1005	21	0	1026	1591	22	0	1613
	Boylston	0	1	0	1	386	6	0	392	613	6	0	619
	Subtotal	497	5	0	502	11423	286	0	11709	24369	372	0	24741
Boston	Boston	0	0	0	0	506	20	0	526	2228	20	0	2248
	Brookline	0	0	0	38	210	0	0	210	210	0	0	210
	Subtotal	38	0	0	38	716	20	0	736	2438	20	0	2458
<b>TOTAL</b>		<b>497</b>	<b>5</b>	<b>0</b>	<b>502</b>	<b>12139</b>	<b>306</b>	<b>0</b>	<b>12445</b>	<b>26807</b>	<b>392</b>	<b>0</b>	<b>27199</b>

**SURVEY LEVEL 3**

Area	Reporting Period				Total 2011				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Massachusetts	130	0	0	130	958	0	0	958	958	281	0	1239
<b>Number of Establishments Surveyed</b>												
Massachusetts	0			0	0			0				
<b>TOTAL</b>	0			0	0			0				

**PESTICIDE TREATMENT SUMMARY**

	Area	Reporting Period		Total 2011		Cumulative	
		# trees	Total DBH	# trees	Total DBH	# trees	Total DBH
<b>Worcester</b>	<b>Worcester</b>	1371	7423	1371	7423	27824	207564
	<b>Shrewsbury</b>	0	0	0	0	1991	9828
	<b>Holden</b>	0	0	0	0	16432	124697
	<b>West Boylston</b>	5690	39160	10524	72814	21595	148160
	<b>Boylston</b>	0	0	0	0	6373	43004
	<b>TOTAL</b>	<b>7061</b>	<b>46583</b>	<b>11895</b>	<b>80237</b>	<b>74215</b>	<b>533253</b>
<b>Boston</b>	<b>Boston</b>	0	0	0	0	0	0
	<b>Brookline</b>	0	0	0	0	0	0
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>		<b>7061</b>	<b>46583</b>	<b>11895</b>	<b>80237</b>	<b>74215</b>	<b>533253</b>

**REGULATORY WEEKLY REPORT**

		Inspections Compliance Agreement Holders		Inspections Non-compliance Agreement Holders		Total Inspections	
		site	vehicle	site	vehicle	Week	Total 2011
<b>Worcester</b>	<b>Worcester</b>	0	0	0	0	0	61
	<b>Shrewsbury</b>	0	0	0	0	0	18
	<b>Holden</b>	0	0	1	0	1	13
	<b>West Boylston</b>	1	0	2	0	3	19
	<b>Boylston</b>	0	0	0	0	0	24
	<b>Outside</b>	0	0	6	0	6	94
		<b>1</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>10</b>	<b>229</b>
<b>Boston</b>	<b>Boston</b>	0	0	0	0	0	64
	<b>Brookline</b>	0	0	0	0	0	18
	<b>Outside</b>	0	0	0	0	0	13
		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>95</b>
	<b>1</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>10</b>	<b>324</b>	

	Week	2011	Cumulative	
<b>Worcester</b>	<b>Compliance Trainings</b>	2	35	759
	<b># Individuals</b>	19	271	1839
	<b># Companies</b>	10	164	1010
	<b>New Agreements</b>	3	35	940
	<b>Renewals</b>	7	129	433
	<b>Revoked</b>	0	0	2
	<b>Limited Permits</b>	0	48	135
	<b>Certificates</b>	0	14	946
	<b>Violations</b>	0	0	5
<b>EPO Details</b>	0	17	94	

	Week	2011	Cumulative	
<b>Boston</b>	<b>Compliance Trainings</b>	0	5	31
	<b># Individuals</b>	0	11	11
	<b># Companies</b>	0	9	9
	<b>New Agreements</b>	0	8	8
	<b>Renewals</b>	0	0	0
	<b>Revoked</b>	0	0	0
	<b>Limited Permits</b>	0	0	0
	<b>Certificates</b>	0	0	0
	<b>Violations</b>	0	0	0
<b>EPO Details</b>	0	3	3	