

**PROJECT SUMMARY**

*Red: Changed since last week*

*Black: No change*

**REPORTING PERIOD 7/3/11 – 7/9/11**

Location	Worcester		Boston	
<b>Total Quarantine Area (sq miles)</b>	98		10	
<b>Current Personnel</b>	143		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>	38	19871	0	6
<b>Infested Tree Removals</b>	14	19580	0	6
<b>High Risk Host Tree Removals</b>	0	10250	0	0
<b>Delimiting Survey – Level 1</b>	22036	1245448	0	40128
<b>Delimiting Survey – Level 2</b>	0	2218	125	8896
<b>Host Trees Treated</b>	0	199993	0	1921
<b>Total Tree DBH Treated</b>	0	1383533	0	16784
<b>Regulatory Inspections (YTD)</b>	19	352	0	6
<b>Quarantine Certificates</b>	0	962	0	0
<b>Compliance Trainings</b>	0	775	0	32
<b>All MA</b>	<b>Reporting Period</b>		<b>Since Onset of Program</b>	
<b>Level 3 Survey</b>	0		1490	

**COMMENTARY**

**Survey/Treatments**

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

Bucket surveys resumed during this reporting period.

Researchers from the U.S Forest Service, Northern Research Station and Pennsylvania State University continued to place 500 ALB pheromone traps in host trees throughout the Worcester Regulated Area.

**Infestation/Removal/Restoration**

Thirty-eight infested trees were found during this reporting period in one of the six municipalities in the Worcester County regulated area.

Residential tree removals continued during this reporting period. Clean up activities continued on full host removal properties in Boylston, West Boylston and in Worcester on the Dodge Park and abutting properties and along Grove Street at 123 Holden Street.

Replanting staff continues to meet with property owners to site trees for the fall 2011 planting season but efforts are now focused on planting the nearly 4800 trees sited over late last fall, the past winter and early spring.

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**

July 6, 2011 - ALB Outreach Coordinator presented ALB information to the teachers at the Middle School in Oxford.

July 7, 2011 - ALB Outreach Coordinator presented ALB information to the Spanish speaking staff members at Landscape Collaborative in Newton.

July 7, 2011 - ALB Outreach Coordinator presented ALB information and provided activities to the preschoolers at the 123 Grow Child Care Center in Worcester.

July 8, 2011 - ALB Outreach Coordinator presented ALB information and provided activities to the preschoolers at the 123 Grow Child Care Center in Hubbardston.

#### **Upcoming Events**

July 12, 2011 - ALB Outreach Coordinator will provide an overview and survey to the Emerald Necklace Conservancy's "Green Team" in Boston.

July 12, 2011 - ALB program staff will provide an ALB update and tour to the members of the Connecticut Tree Preservation Association.

July 14, 2011 - ALB Outreach Coordinator and ALB Program Staff will present ALB information and provide activities to the campers at the Capen Hill Summer Camp in Charlton.

July 15, 2011 - ALB Outreach Coordinator will present ALB information and provide activities to the preschoolers at the 123 Grow Child Care Center in Leominster.

July 15, 2011 - ALB Outreach Coordinator will present ALB information and provide activities at Massachusetts Audubon – Broad Meadow Brook in Worcester.

July 15 - 17, 2011 - ALB Outreach Coordinator and ALB Program Staff will attend an activity at DCR Revere Beach and provide outreach information.

July 21, 2011 - ALB Outreach Coordinator and ALB Program Staff will present ALB information and provide activities to the campers at the Capen Hill Summer Camp in Charlton.

July 22, 2011 - ALB Outreach Coordinator will provide ALB information and an activity to the Boys and Girls' Club in Worcester.

July 25, 2011 - ALB Outreach Coordinator and ALB Program Staff will present ALB information and provide activities to the campers at the Capen Hill Summer Camp in Charlton.

July 26, 2011 - ALB Outreach Coordinator will provide ALB information and an activity to the children attending the Clara Barton Center Summer Camp in North Oxford.

July 28, 2011 - ALB Outreach Coordinator will provide an overview and survey to the teachers at Worcester State College.

July 29, 2011 - ALB Outreach Coordinator will present ALB information and provide activities at Massachusetts Audubon – Broad Meadow Brook in Worcester.

**PERSONNEL SUMMARY**

	Agency	Permanent	TDY	Term NTE	Temp, LA, Bio-Aide	Total Personnel
<b>Worcester</b>	USDA, APHIS, PPQ	24	0	39	2	65
	DCR	28	0	13	37	78
	USFS	0	0	0	0	0
	DAR	0	0	0	0	0
	<b>Subtotal</b>	<b>52</b>	<b>0</b>	<b>52</b>	<b>39</b>	<b>143</b>
<b>Boston</b>	USDA, APHIS, PPQ	0	0	6	0	6
	DCR	3	0	0	0	3
	USFS	0	0	0	0	0
	DAR	0	0	0	0	0
	<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>9</b>
<b>TOTAL</b>		<b>55</b>	<b>0</b>	<b>58</b>	<b>39</b>	<b>152</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	7/7/2011	38	780	18677
	Shrewsbury	7/2/2010	5/5/2011	0	5	23
	Holden	5/31/2009	6/30/2011	0	32	96
	West Boylston	8/28/2008	5/3/2011	0	49	320
	Boylston	12/10/2009	4/18/2011	0	7	753
	Auburn			0	0	0
	<b>Subtotal</b>			<b>38</b>	<b>873</b>	<b>19869</b>
<b>Boston</b>	Boston	7/3/2010	7/3/2010	0	5	11
	Brookline			0	0	0
	<b>Subtotal</b>			<b>0</b>	<b>5</b>	<b>11</b>
<b>TOTAL</b>				<b>38</b>	<b>878</b>	<b>19880</b>

**REMOVAL SUMMARY**

	Area	Reporting Period		Total 2011		Cumulative	
		Infested	High Risk	Infested	High Risk	Infested	High Risk
<b>Worcester</b>	<b>Worcester</b>	14	0	813	0	18594	10250
	<b>Shrewsbury</b>	0	0	5	0	23	0
	<b>Holden</b>	0	0	26	0	81	0
	<b>West Boylston</b>	0	0	7	0	165	0
	<b>Boylston</b>	0	0	70	0	717	0
	<b>Auburn</b>	0	0	0	0	0	0
	<b>Subtotal</b>	<b>14</b>	<b>0</b>	<b>921</b>	<b>0</b>	<b>19580</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>14</b>	<b>0</b>	<b>921</b>	<b>0</b>	<b>19586</b>	<b>10250</b>

**REPLANTING SUMMARY**

	Area	Reporting Period		Total 2011		Cumulative	
		Trees Sited	Planted	Trees Sited	Planted	Trees Sited	Planted
	<b>Worcester</b>	61	45	2708	2030	6638	5959
	<b>Shrewsbury</b>	-4	9	291	193	297	194
	<b>Holden</b>	6	22	658	444	876	665
	<b>West Boylston</b>	100	60	1328	1006	1365	1043
	<b>Boylston</b>	0	18	1025	682	1025	684
	<b>Auburn</b>	0	0	0	0	0	0
<b>TOTAL</b>		<b>163</b>	<b>154</b>	<b>6010</b>	<b>4355</b>	<b>10201</b>	<b>8545</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	9440	812	9	10261	308022	26884	213	335119	654977	74637	709	730323
	Shrewsbury	909	0	0	909	9313	30	0	9343	41163	341	0	41504
	Holden	10246	0	0	10246	150288	398	0	150686	203426	2688	9	206123
	West Boylston	620	0	0	620	24637	35	0	24672	189892	5628	27	195547
	Boylston	0	0	0	0	7108	32	0	7140	56184	15767	0	71951
	Auburn	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Subtotal</b>	<b>21215</b>	<b>812</b>	<b>9</b>	<b>22036</b>	<b>499368</b>	<b>27379</b>	<b>213</b>	<b>526960</b>	<b>1145642</b>	<b>99061</b>	<b>745</b>	<b>1245448</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>21215</b>	<b>812</b>	<b>9</b>	<b>22036</b>	<b>499600</b>	<b>27379</b>	<b>213</b>	<b>527192</b>	<b>1183435</b>	<b>101395</b>	<b>746</b>	<b>1285576</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
	Auburn	0	0	0	0	0	0	0	0	0	0	0	0
	<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	125	0	0	125	5804	3	0	5807	9056	3	0	9059
	Brookline	0	0	0	0	3667	0	0	3667	3667	0	0	3667
	<b>Subtotal</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>9471</b>	<b>3</b>	<b>0</b>	<b>9474</b>	<b>12723</b>	<b>3</b>	<b>0</b>	<b>12726</b>
<b>TOTAL</b>		<b>125</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>11570</b>	<b>51</b>	<b>0</b>	<b>11621</b>	<b>14822</b>	<b>102</b>	<b>0</b>	<b>14924</b>

**QUALITY ASSURANCE SURVEY**

Area	Reporting Period				Total 2011				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
<b>Worcester</b>	0	0	0	0	8635	280	0	8915	20180	372	0	20552
<b>Shrewsbury</b>	0	0	0	0	99	0	0	99	153	0	0	153
<b>Holden</b>	0	0	0	0	5625	38	0	5663	6159	38	0	6197
<b>West Boylston</b>	0	0	0	0	1005	21	0	1026	1591	22	0	1613
<b>Boylston</b>	0	0	0	0	386	6	0	392	613	6	0	619
<b>Auburn</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15750</b>	<b>345</b>	<b>0</b>	<b>16095</b>	<b>28696</b>	<b>438</b>	<b>0</b>	<b>29134</b>
<b>Boston</b>	0	0	0	0	656	20	0	676	2378	20	0	2398
<b>Brookline</b>	0	0	0	0	210	0	0	210	210	0	0	210
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>866</b>	<b>20</b>	<b>0</b>	<b>886</b>	<b>2588</b>	<b>20</b>	<b>0</b>	<b>2608</b>
<b>TOTAL</b>	<b>96</b>	<b>0</b>	<b>0</b>	<b>96</b>	<b>16616</b>	<b>365</b>	<b>0</b>	<b>16981</b>	<b>31284</b>	<b>458</b>	<b>0</b>	<b>31742</b>

**SURVEY LEVEL 3**

Area	Reporting Period				Total 2011				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
<b>Massachusetts</b>	0	0	0	0	1209	0	0	1209	1209	281	0	1490
	<b>Number of Establishments Surveyed</b>											
<b>Massachusetts</b>	0				0			0				
<b>TOTAL</b>	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>	0	0	21549	172634	48002	372775
	<b>Shrewsbury</b>	0	0	3308	25269	5299	35097
	<b>Holden</b>	0	0	14694	112587	31126	237284
	<b>West Boylston</b>	0	0	11398	78679	22469	154025
	<b>Boylston</b>	0	0	86724	541348	93097	584352
	<b>Auburn</b>	0	0	0	0	0	0
	<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>137673</b>	<b>930517</b>	<b>199993</b>	<b>1383533</b>
<b>Boston</b>	<b>Boston</b>	0	0	1921	16784	1921	16784
	<b>Brookline</b>	0	0	0	0	0	0
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>1921</b>	<b>16784</b>	<b>1921</b>	<b>16784</b>
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>139594</b>	<b>947301</b>	<b>201914</b>	<b>1400317</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	9	0	9	105
	<b>Shrewsbury</b>	0	0	0	0	0	20
	<b>Holden</b>	0	0	0	0	0	21
	<b>West Boylston</b>	0	0	0	0	0	29
	<b>Boylston</b>	0	0	0	0	0	37
	<b>Outside</b>	0	0	10	0	10	140
		<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>19</b>	<b>352</b>
<b>Boston</b>	<b>Boston</b>	0	0	0	0	0	1
	<b>Brookline</b>	0	0	0	0	0	5
	<b>Outside</b>	0	0	0	0	0	0
		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>19</b>	<b>358</b>

	Week	2011	Cumulative	
<b>Worcester</b>	<b>Compliance Trainings</b>	0	51	775
	<b># Individuals</b>	0	381	1949
	<b># Companies</b>	0	227	1073
	<b>New Agreements</b>	0	47	952
	<b>Renewals</b>	0	179	483
	<b>Revoked</b>	0	0	2
	<b>Limited Permits</b>	0	53	140
	<b>Certificates</b>	0	30	962
	<b>Violations</b>	0	0	5
<b>EPO Details</b>	0	27	104	

	Week	2011	Cumulative	
<b>Boston</b>	<b>Compliance Trainings</b>	0	15	41
	<b># Individuals</b>	0	48	48
	<b># Companies</b>	0	41	41
	<b>New Agreements</b>	0	11	11
	<b>Renewals</b>	0	29	29
	<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	0	0	