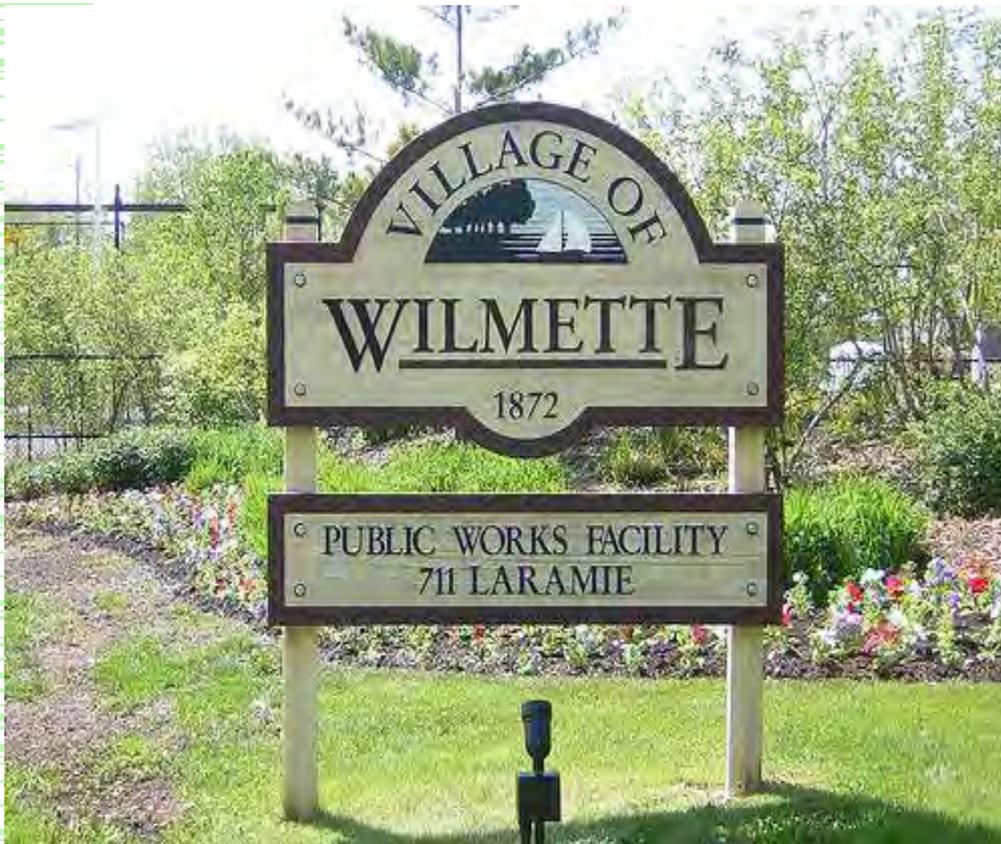


Emerald Ash Borer



- ◆ **Coping with the Costs, the Economic, Social and Environmental Impacts of Invasive Insects on our Communities**
 - ◆ Morton Arboretum, Lisle, IL
 - ◆ September 29, 2009
- ◆ *Presented by: Christopher S. Canning, Village President*

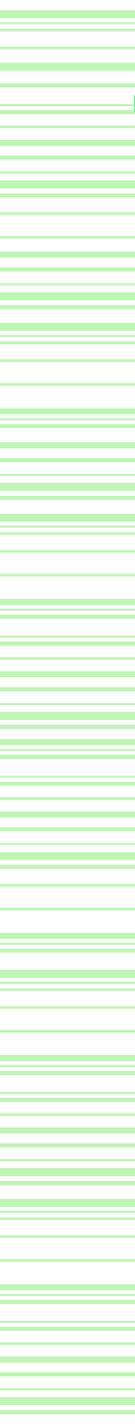
Village Information



- ◆ Wilmette is 5 miles east to west, 1 mile north to south
- ◆ Part of Chicago's "North Shore", bordered by Lake Michigan to east
- ◆ Population: 27,615

Wilmette's Urban Forest

- ◆ National Arbor Day Tree City USA for 25 years, 14 Growth Award Recognitions and 2009 NADF Project Award Winner
- ◆ Currently, over 17,000 parkway trees line Village streets
- ◆ Approximately 150 species represented
- ◆ Starting in 2006- 15% of tree population was ash species (2,855)



Emerald Ash Borer (EAB) beetle discovered



- ◆ EAB adult beetle discovered at eye level on trunk of private property ash tree- July 2006
- ◆ Forestry develops management August-Sept
- ◆ Village Board adopts management plan as part of 2007 budget

Wilmette Ash Tree Removal Statistics

- ◆ **2006**: 37 confirmed infested trees removed
- ◆ **2007**: 127 confirmed infested trees removed
- ◆ **2008**: 460 infested trees removed
- ◆ **2009**: (through 9/25): 328 trees removed



Before...

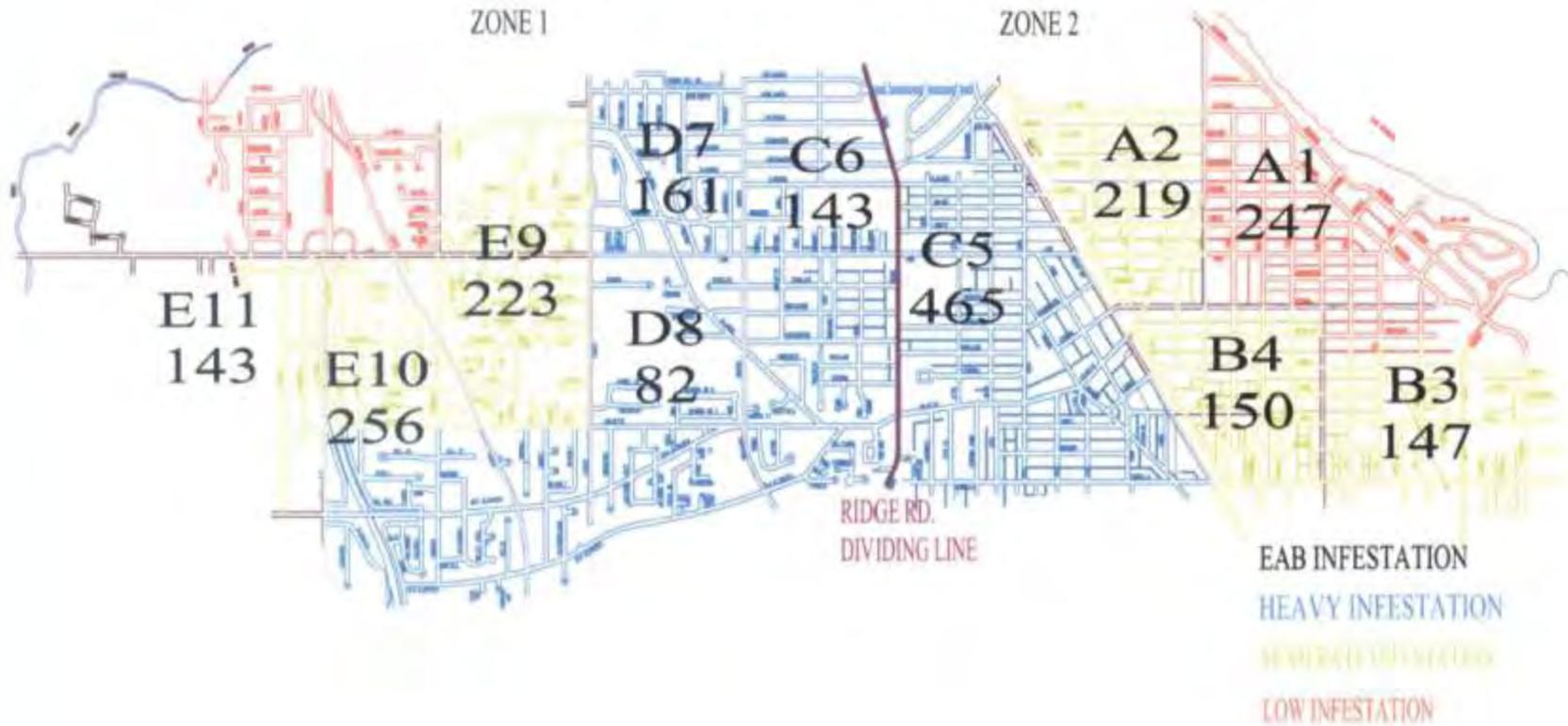
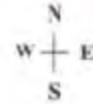


After...



Village of Wilmette

Ash Tree Population by Zones/Subsections



of Ash Trees West of Ridge Rd - 1008 (Zone 1)

of Ash Trees East of Ridge Rd - 1228 (Zone 2)

Wilmette Ash Tree Reforestation Program



- ◆ **2007**: program begins with installation of 46 new parkway trees
- ◆ **2008**: 371 trees planted as part of replacement program
- ◆ **Fall 2009**: 100+ scheduled for replacement

Counting Up The Cost

	Ash Trees Removed	Removal Cost	Ash Trees Planted	Planting Cost	Total Cost
2006	46	\$14,656.05	0	\$0.00	\$14,656.05
2007	202	\$57,675.00	46	\$10,855.00	\$68,530.00
2008	460	\$153,584.72	371	\$90,865.90	\$244,450.62
2009	328	\$93,061.25	100	\$24,000.00	\$117,061.25
Totals	1042	\$318,977.02	517	\$125,720.90	\$444,697.92

Resident Outreach



- ◆ Letters
- ◆ Local media
- ◆ Public Service Announcements
- ◆ Arbor Day and other grade school programs
- ◆ Wood utilization

Wood Utilization





THANK YOU



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