

Emerald Ash Borer Strategic Readiness Plan Update August 4, 2017

Completed Since June 1, 2016

- 294 Ash trees removed
- 426 Trees planted
- 509 Ash treated
- To date, more than 2700 Ash trees remain on right-of-way and maintained areas of parks.

Approximately, 80 percent have been inventoried and mapped. In addition to these trees, there are hundreds of native Ash trees in wooded park areas, including: Dad Perry, Prairie Park, Centennial, Eagle Bend Golf Course etc.

2017 Performance Objectives

- Remove 300 Ash Trees
- Plant 300 Trees
- Trunk injected treatment of 350 Ash Trees
- Continue Public outreach: Earth Day event, LPRD website, responding to individual homeowners' requests to help identify ash on private property

2018 Performance Objectives

- Remove 400-450 Ash Trees
- Plant 300 Trees
- Trunk injected retreatment of 350 Ash Tree
- Continue Public outreach: Earth Day event, P&R Website, responding to individual homeowners' requests to help identify ash on private property



- *Emerald Ash borer infected tree - west 23rd Street*



Forestry Staff trunk injection of Tree-age G4, using Rainbow Scientific's iQ Infuser equipment. Closed system, digitally metered infuser to protect operator, and environment



- *Tree showing typical signs of EAB damage: peeling bark, abnormal sprouting, S-shaped feeding "galleries." Located in 500 block of Elm.*

In 2018, the third season after EAB discovery, the infection/ mortality rate will continue to accelerate thus additional funding was requested to supplement removal efforts. The tree planting program has been reduced from original projections based on the practicality of planting and watering hundreds of trees per year (each planted tree must be watered for two to three summers after planting).

Landscape and Forestry divisional budget totals are shown below. All increases are attributed to the EAB program expenses and annual merit increases for full-time staff in this division.

2016	\$757,687	\$214,557 increase over 2015
2017	\$1,018,200	\$260,513 increase over 2016
2018	\$1,097,600	\$79,400 increase over 2017