

Emerald Ash Borer

Municipality Perspective

City of Ottawa
Forestry Services Branch



Municipal Perspective

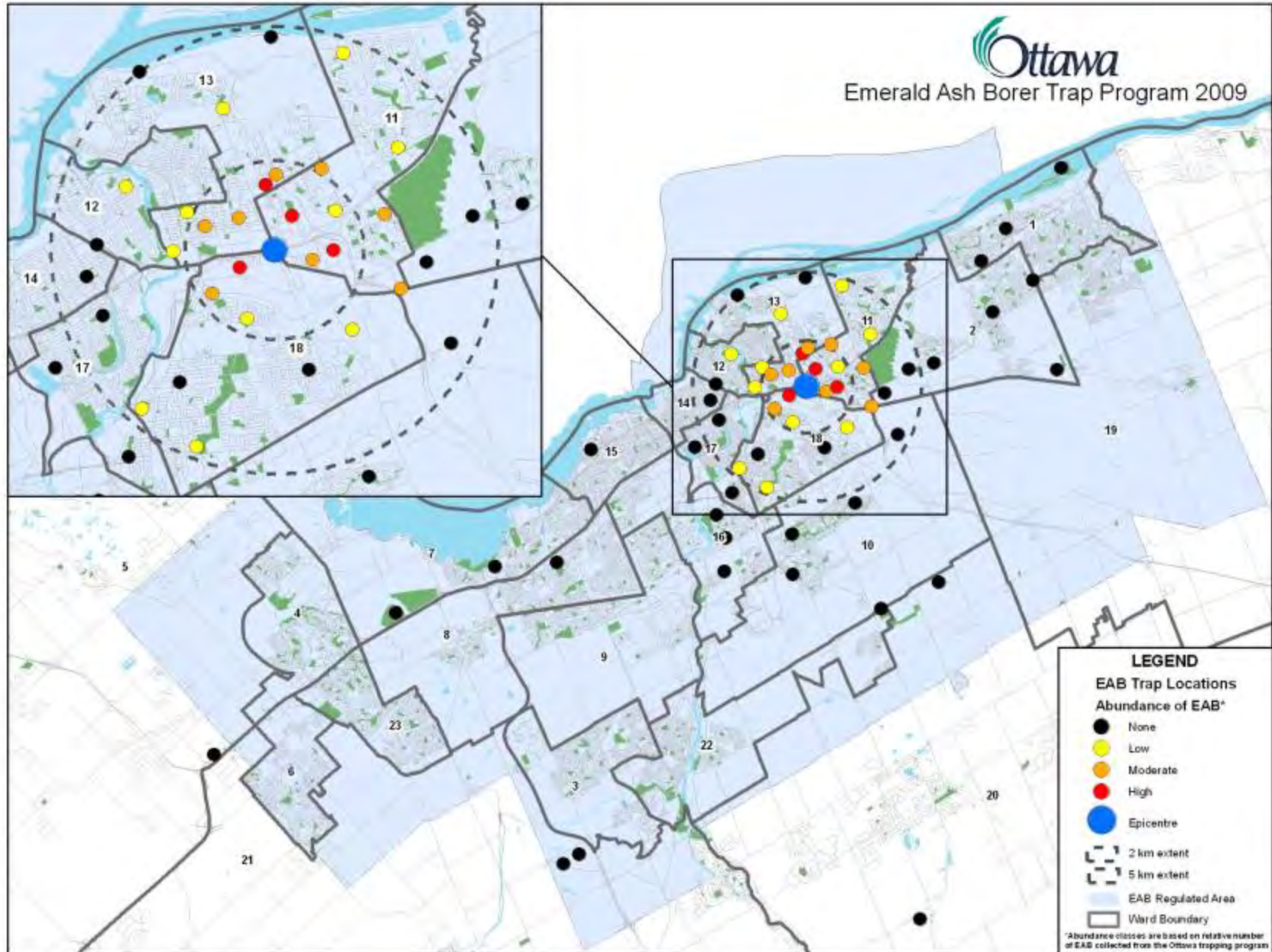
- Challenging – relative to ash composition
- Time consuming – demand for information
- Expensive – EAB impacts budgets
- Many questions – some answered and some not

It's here...Where is it?

- Where is it? (extent)
- How bad is it? (intensity)



Ottawa 2009





Emerald Ash Borer Trap Results 2010



Where are the ash trees?

- What's our forest composition?
 - Ottawa 20-25% ash
- Is our tree and forest inventory adequate?
 - City tree inventory
 - Regional forest inventory

Inventory

- Better information for pest management
- Over 320,000 street trees
- GPS units to collect:
 - Species
 - Diameter
 - Condition
 - Location



Who cares?

- Who should care?
- Who needs to know?
- Who can help?

Regional Approach

- Regional Forest Health Network
 - City of Ottawa, City of Gatineau, National Capital Commission, Conservation Authorities, Arboretum
 - Ontario Ministry of Natural Resources
 - Canadian Food Inspection Agency
 - Canadian Forest Service
 - Eastern Ontario Model Forest
 - Mohawk Council of Akwesasne
 - L'Agence de mise valeur des forets privée outouaises
- Critical in implementing strategy and keeping regional and rural focus

What do we do about it?

- Goal: Slow the spread, manage our forest cover
- EAB - pest management strategy
 - Tree planting
 - Tree injection (TreeAzin)
 - Tree removal
 - Wood management and utilization
 - Communication

Proactive Tree Planting

- Understorey planting
 - 1200 trees interplanted (2009/2010)
- Community tree distribution
 - 18,000 trees delivered (2010)



Ash tree injection

- 500 trees treated with TreeAzin (2009/2010)



Ash tree removal



Wood utilization



Communications

- Communication strategy
- Updates to City Council
- Ottawa.ca/eab
- Communication Products
- Mail-outs
- Training/community presentations
- Advertising (newspaper & radio)
- Regional Forest Health Network – rural messaging

How much does this cost?

- 2009 and 2010 over \$1 million
- How much will this cost in the future?

Forest Cover Loss

- Storm water runoff
- Water quality
- Air quality
- Utility costs/energy use
- Property value



How do you maintain interest?

- Infestation in early stages
- Additional effort and funding in future years
- Support from community
- Support from decision makers
- Support from stakeholders and partners

Questions we can't answer

- How fast will this spread?
- How good are the current detection tools?
- What are the best practices for survey and monitoring? Who should implement this?
- How can we best utilize the ash wood?
- What does this mean for rural forests, woodlots and long term forest health?
- Who can help advise and coordinate with municipalities?

Questions?

Thank you