EnPRO 350

Environmental Wood Reclamation
Definitions

Urban Forest

Harvest Forest

Reclaimed wood

Urban Wood
We are wasting valuable resources!
Emerald Ash Borer (EAB)
Opportunity for Wood
Emerald Ash Borer (EAB) found at IIT

Senator Dick Durban shows his support at the 29th and State press conference on June 22, 2008.

Trees along State Street.

Edith Makra from the Morton Arboretum talking about the Emerald Ash Borer problem and the Wood Utilization Team efforts at the.

Portable Mill on site.
Our Business Solution

Smarree

reclaimed wood products
Process Flow Chart

Identify the Ash Tree

Tree is Round  Leaves/Buds Grow Opposite  Leaves are Compound
Three Leaflets Do not radiate from One Point  Leaflets Similar in Size and Shape  Leaflets have Stems
Short Leaflets Toothed along half Margin. Twig is Round. Twigs and Leaf Stalks are Not Hairy.

Arborist Assessment

Sprouting  Exit Holes  S-Shaped Galleries  Adult Emerald Ash Borer
Management and Organization of Business

Location: IIT
• Reduces transportation costs.
• Convenient for clients.
• No cost for rent/lease of facilities.

3rd Ward (upon need to expand)
• Convenient for our clients
• Able to expand
• Below market rent.
• Important factors to consider: space, truck access, and zoning bylaws concerning a lumber processing business.
Net Income

Income for years 1-6

Amount of Income (in Dollars)

Year

($200,000.00)
Investment Return

• Over the span of 6 years (startup year and following 5 years) the estimated return on investment is **113.55%**

Revenue

• Two sources:
  – Lumber Sales
  – Removal Services
## Initial Expenses

<table>
<thead>
<tr>
<th>Category</th>
<th>Initial Cost</th>
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<tbody>
<tr>
<td>Advertising</td>
<td>$5,652</td>
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<tr>
<td>Contract Labor</td>
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<tr>
<td>Equipment</td>
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<td>Rent/Storage</td>
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<td>Supplies</td>
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<td>Utilities</td>
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<tr>
<td>Vehicle Expenses</td>
<td>$15,000</td>
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Acknowledgments and Resources

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