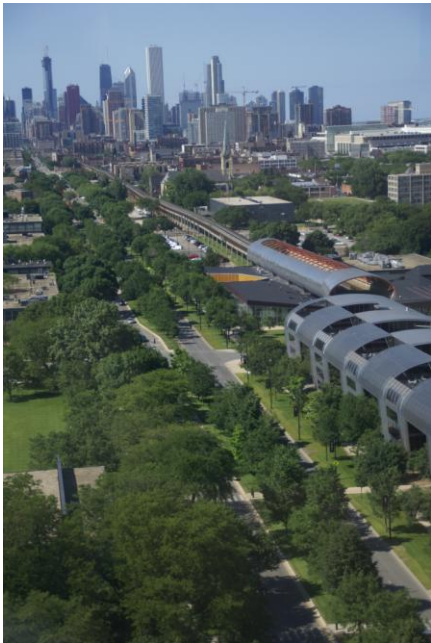


EnPRO 350

Environmental Wood Reclamation



Definitions



Urban Forest



Harvest Forest



Reclaimed wood



Urban Wood

We are wasting valuable resources!



Urban Wood



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.

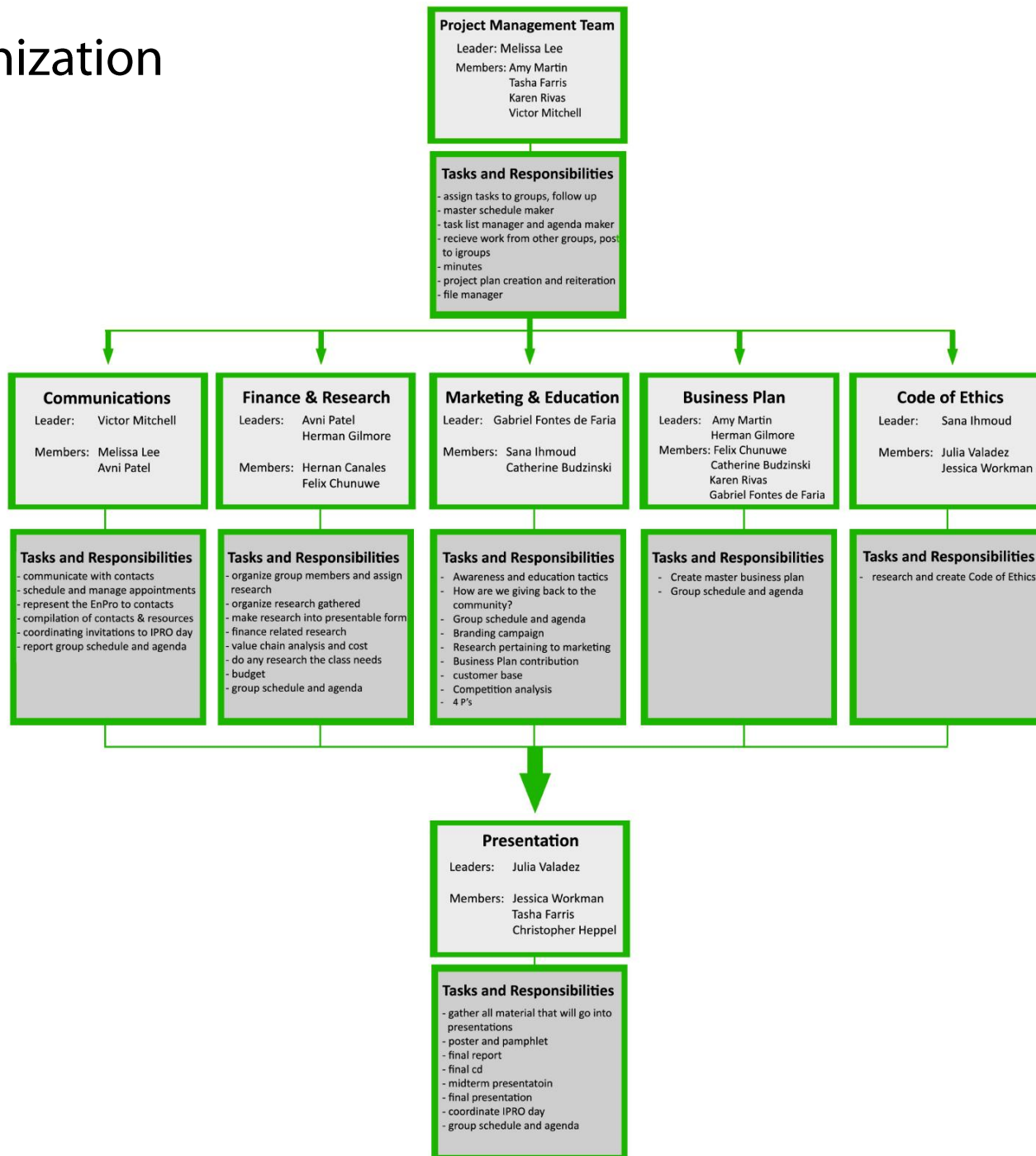


Edith Makra from the Morton Arboretum talking about the Emerald Ash Borer problem and the Wood Utilization Team efforts at the.



Portable Mill on site.

Team Organization



Our Business Solution



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 Short Stems

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

Process Flow Chart

(continued)

Forester



Branches



Timber



Mulch



Mill on Site



Storage



Planks



Power Plant



or

Landscapers



Consumer



Drying Facility



Storage



Product



Lumber



Management and Organization of Business

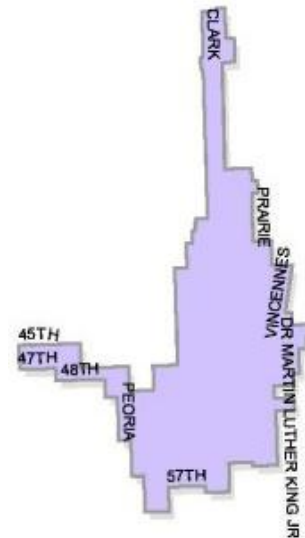
Location: IIT

- Reduces transportation costs.
- Convenient for clients.
- No cost for rent/lease of facilities.



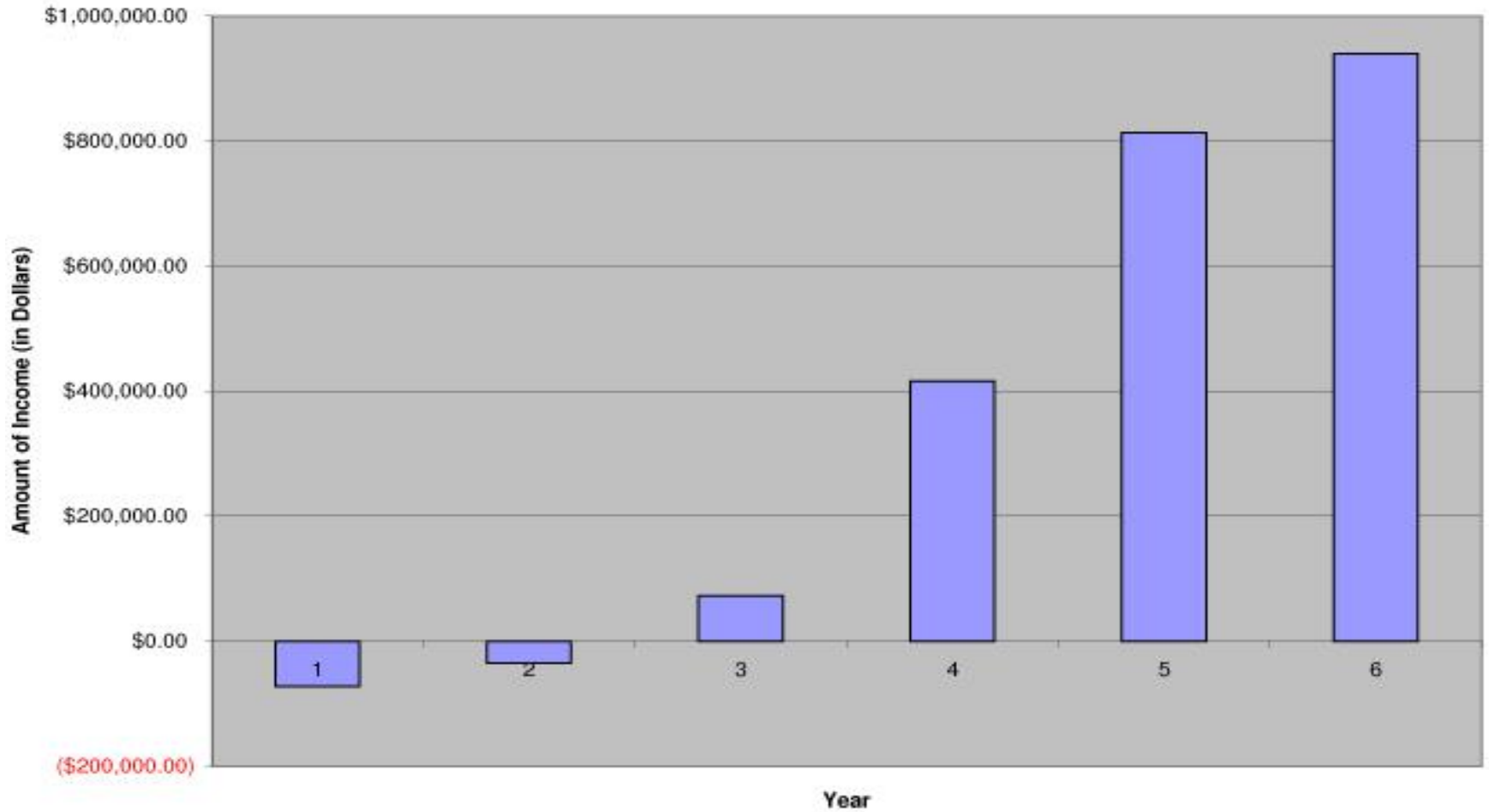
3rd Ward (upon need to expand)

- 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



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

Category	Initial Cost
Advertising	\$5,652
Contract Labor	\$46,256
Equipment	\$37,000
Rent/Storage	\$14,400
Supplies	\$2,500
Trademark	\$375
Utilities	\$6,000
Vehicle Expenses	\$15,000

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