



West St. Paul Volunteer Urban Tree Survey Proposal

Lydia Anthony - Group Leader
Amalia Scipioni - Group Liaison
Owen Anderson
Jaxen Garlick
Matt Wosje

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West St. Paul



Why are Volunteer Urban Tree Surveys Important?

- Necessary to create an urban tree inventory.
- Tree location, size, species, and health are used in many city functions.
- Potential for assisting with funding opportunities and grants.



Photo Credit: Lydia Anthony, West St. Paul

Recommendations

Recruitment & Retention

- Volunteers with and without prior knowledge
- Target ads for varied motivations
- Incentivize participation
- Hands-on supervision



Photo Credit: Owen Anderson, Mud Lake in West St. Paul



Recommendations

Training

- 1:1 ratio of classroom and in-field
- Focus on most important tree attributes
- Visual-heavy manual
- Guidance by trainers for in-field



Photo Credit: Marilyn Arnlund, Maple Grove

Recommendations

Survey conduction

- Public trees
- Small groups (2-3 people)
- Assignment areas
- Contact with trainers
- Paper datasheets



Photo credit: Marilyn Arnlund, Maple Grove



Recommendations

Uses of inventory

- General forestry management
- Tree distribution and social considerations
- Use for federal/state/county funding

How diverse is our urban forest?

What neighborhood has the least amount of trees?

How much are residents saving in house-cooling costs by having this level of shade?

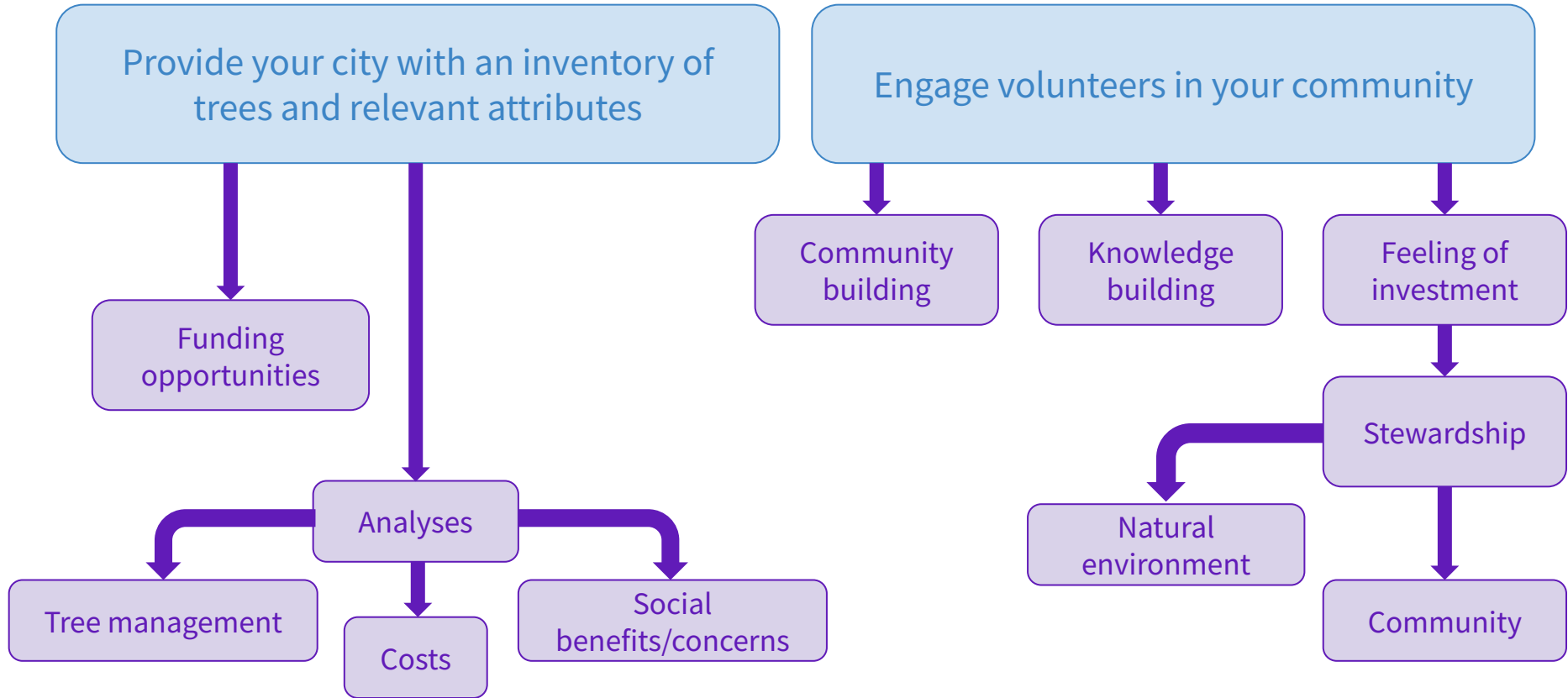
How many Ash trees in this area need branches to be trimmed?

What trees are located near trees with EAB?

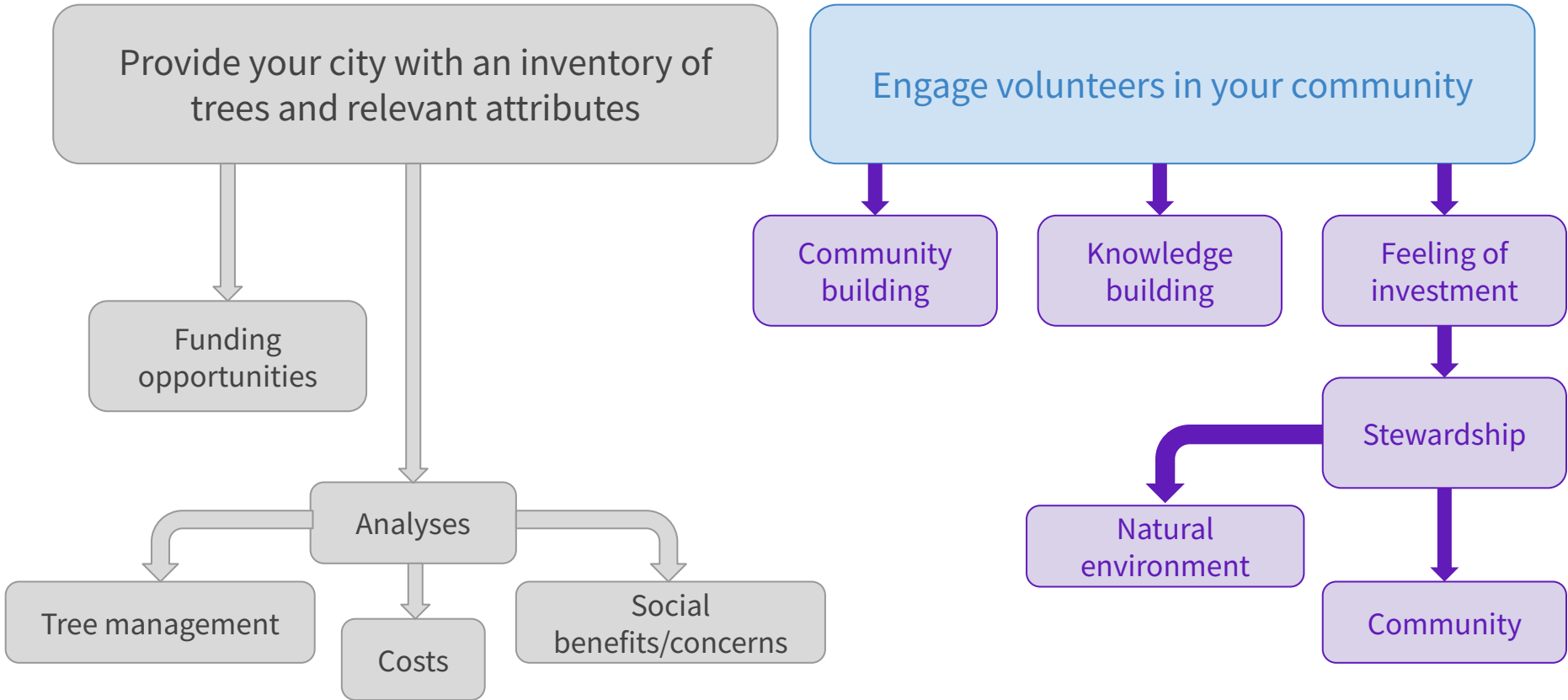
What area of our city needs more trees?



A West St. Paul volunteer urban tree survey will...



A West St. Paul volunteer urban tree survey will...



Questions?

And then, hear from the the West
St. Paul Recycling Group