



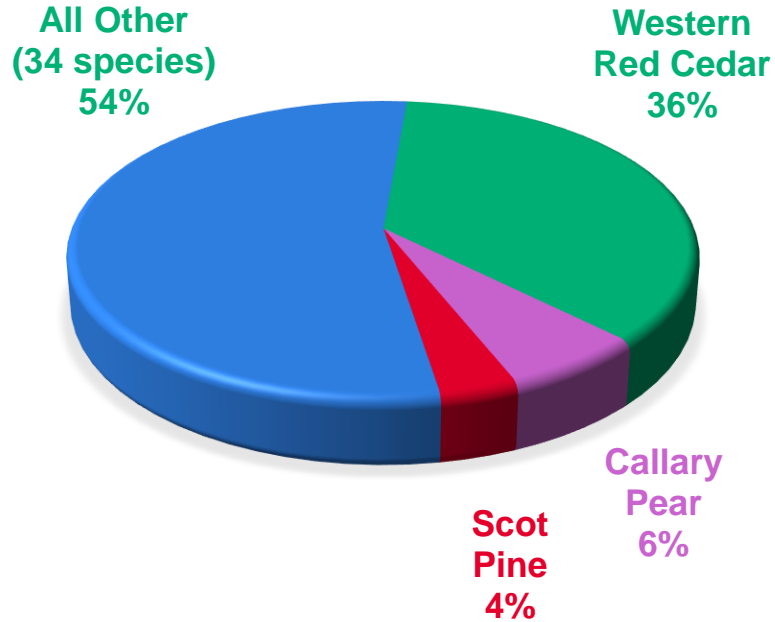
Tree Management Strategy

Tree Assessments

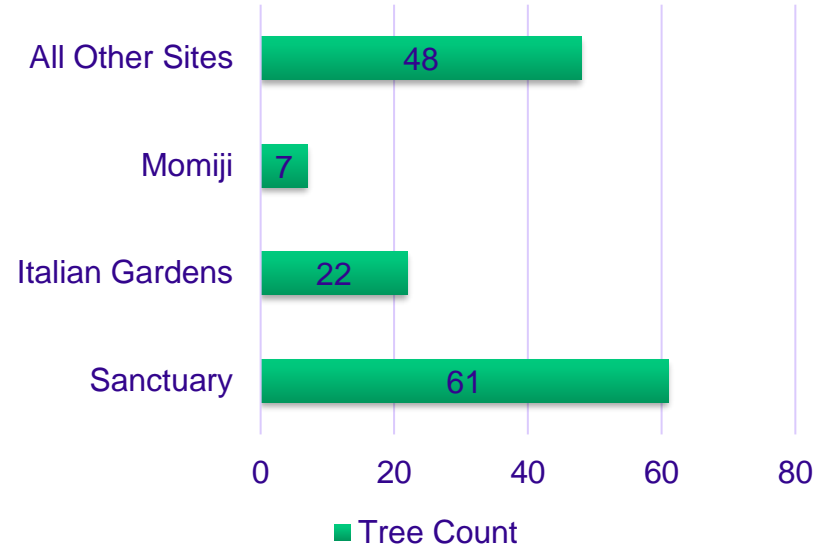
- Koome Urban Forestry has assessed 138 Trees since March 2020
 - 37 different species identified
- July 29, 2022 Field Report – 36 dead standing trees
 - All 36 trees were removed
 - 32 of the 36 dead trees were in the sanctuary
 - No tree has been replanted to date. Pending consultation to ensure we replant with best species for our new climate
- Aug 9, 2023 Field Report – 43 dead standing trees
 - 7 trees were removed due to immediate risks to public
 - 28 of 43 dead trees are in the Sanctuary – no immediate removal



Assessments Breakdown



Locations



Sanctuary Update

■ Winter to Spring Maintenance Work

- Invasive Species Remediation
- Pruning Structural Maintenance
- Overgrowth Clean-up
- Infrastructure Repairs

■ Tree Update

- 28 dead standing tree – Removal TBD (not urgent)
- 4 of 28 dead trees to become Wildlife Trees
- Predominantly Western Red Cedars that are struggling, due to climate change



AUG 9, 2023 FIELD REPORT

SANCTUARY

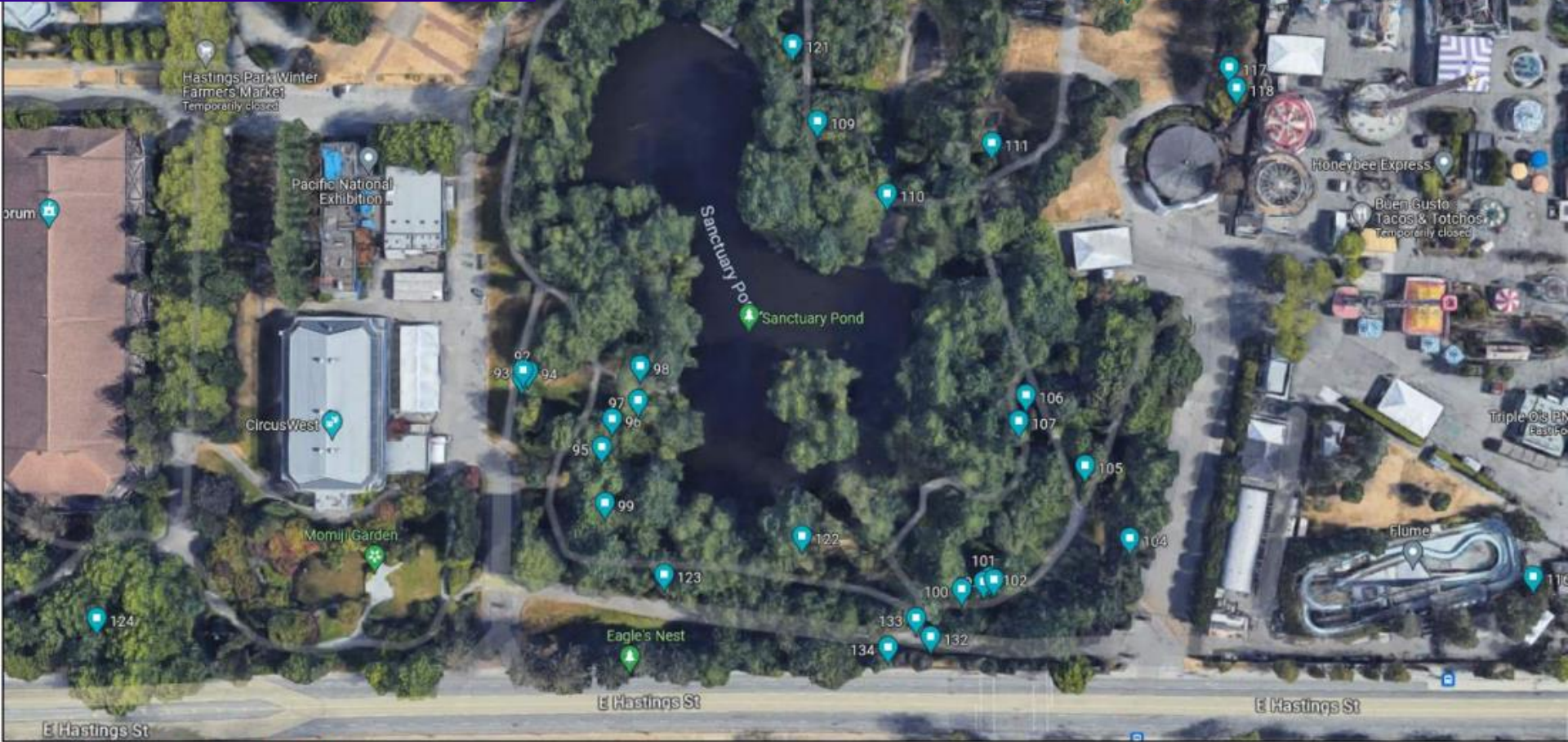


Figure 9. South side of the PNE

Mitigation Recommendations

Underway:

Consultation with Specialists

- Arborist Consultant
- Environmental Specialist
- Landscape Architect

Next Steps:

1. Conduct an extensive Tree Inventory Survey
2. Creation of Tree Management Plan
3. Implementation of Plan with PNE Facilities & Maintenance Team
4. Plant New Trees as Outlined in Tree Management Plan



1. Tree Inventory Survey

- Conducted by an ISA Certified Arborist and Tree Risk Assessor
- Species Identified
- Precise GPS Location and Mapping
- Tree Size and Measurements
- Health & Condition Assessment



2. Tree Management Plan

- Tree Care & Maintenance Schedule
- Risk Assessment & Mitigation Plan
- Planting & Species Selection
- Tree Removal & Replacement Strategies
- Monitoring & Evaluation Program



3. Proposed Implementation Timeline

Action Item	Proposed Timeline
Consult with Specialists	Winter 2023-2024
Tree Inventory Survey	Winter 2023-2024
Tree Management Plan Creation	Spring to Summer 2024
Implementation of Plan	Summer 2024
Tree Planting	Fall 2024



Benefits

- Tree Health & Longevity
- Safety & Risk Reduction
- Compliance with Regulations
- Wildlife Habitat Preservation
- Community Engagement & Educational Opportunities



QUESTIONS?

