

SUF

SOUND URBAN FORESTRY, LLC

Appraisals ~ Site Planning ~ Urban Landscape Design and Management
Environmental Education ~ Risk Assessments

12/15/17

Mirasett HOA
C/o: Thomas Donlon

RE: Mirasett Street Tree Evaluation and Management Recommendations

Mr. Donlon:

Upon your request, I have conducted an assessment of the proposed street tree removals within the Mirasett residential development and offer the following findings and recommendations. Please note that this report is not a permit to conduct any tree removals and the proper protocol needs to be followed with the City of Tumwater Community Development Department.

Site Description

Mirasett is a small residential development within the City of Tumwater. The street trees that are considered part of the HOA responsibility are located along Southwick Ct. SW, Mirasett St SW and 71st Way SE. Species of trees include red maple, Norway maple, and white ash. They are in overall good condition with diameters averaging 10-12". The trees are planted within 6' wide planting strips between the curb and sidewalk. Sidewalk damage or lifting is occurring or has occurred adjacent to all of the proposed removals.

Identified Street Trees

The following trees were identified on a provided email list and site map, which is attached.

Associated Address	Species	Comments
6934 Mirasett	Red Maple	Sidewalk panel has already been replaced.
7042 Mirasett	Red Maple	Sidewalk panel has already been replaced.
7035 Mirasett	Red Maple	Sidewalk panel has already been replaced.
7043 Mirasett	Red Maple	On 71st by mailbox.
7003 Southwick	White Ash	Sidewalk panel has already been replaced.
7005 Southwick	White Ash	Sidewalk panel has already been replaced.
7008 Southwick	White Ash	Roots are lifting driveway slab and sidewalk panel by 1/2".
7016 Southwick	White Ash	Sidewalk panel has already been replaced.
7021 Southwick	White Ash	Sidewalk panel has already been replaced.
7025 Southwick	White Ash	Sidewalk panels have already been replaced.
7037 Southwick	White Ash	Roots are cracking the curb and lifting the sidewalk panel by 1/4".
7107 Southwick	White Ash	Sidewalk panel has already been replaced.

Comments

I support the removal and replacement of the 12 identified trees based on the already occurring infrastructure damage and the species. These species are not suitable for 6' wide planting strips due to their shallow roots and eventual mature size.

If these removals are approved by the City of Tumwater, I recommend the following for replacements:

- Pyramidal European Hornbeam 'Frans Fontaine'
- Kousa Dogwood 'Eddies White Wonder'
- Rocky Mountain Glow Maple

The plantings should take place during the months of October-March and meet the City's standards for deciduous trees in size and quality of stock.

Sincerely,



Kevin M. McFarland, Principal
Consulting Forester
ISA Certified Arborist PN-0373 & ISA Tree Risk Assessment Qualified

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Locations of Identified Trees

