



July 23, 2021

The Nepenthe Association
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On June 28, 2021, I inspected several trees on the Nepenthe property during the monthly tree walk. The focus of the walk was to address resident/management concerns regarding mature trees on the property. The purpose of this report is to develop mitigation plans for the following trees and my recommendations are below. My recommendations are based on a Basic Visual Inspection. All decisions made based on the recommendations of this report are at the discretion of the Nepenthe Association.

- (Zone 4) Tree #1096 Tulip tree (*Liriodendron tulipifera*) 1411 Commons Dr. This tree has a full and over weighted canopy I recommend full prune of trees canopy to help minimize limb failure due to excessive limb weight (Figure 1)
- (Zone 4) Tree #1094 Sweet Gum (*Liquidambar styraciflua*) in front of 1417 Commons Dr. (Figure 2). This tree has a full and over weighted canopy I recommend full prune of trees canopy to help minimize limb failure due to excessive limb weight
- (Zone 4) Tree #1082 Chinese pistache (*Pistacia chinensis*), 1112 Dunbarton Circle (Figure 3) This tree needs structural pruning to encourage proper development
- (Zone 4) Tree #1133, Red Maple (*Acer rubrum*), 1100 Dunbarton Circle. I recommend branch reduction pruning through the canopy to reduce stress on branching attachments. (Figure 4)
- (Zone 4) Tree #1132 Chinese pistache (*Pistacia chinensis*), 1425 Commons Dr. (Figure 5) This tree needs structural pruning to encourage proper development
- (Zone 4) Tree #No Tag Tupelo (*Nyssa sylvatica*), 1102 Dunbarton Circle. (Figure 6) This tree needs structural pruning to encourage proper development
- (Zone 4) Tree #1143, Deodar cedar (*Cedrus deodara*) near to 1020 Dunbarton Circle. (Figure 7). I recommend branch reduction pruning through the canopy to reduce stress on branching attachments
- (Zone 4) 3 Trees: 1 #1146, 2 Trees #No Tag Tupelo (*Nyssa sylvatica*), 1018 Dunbarton Circle, (Figure 8). These trees needs structural pruning to encourage proper development

- (Zone 4) Tree #1301 Sweet Gum (*Liquidambar styraciflua*) next to 1000 Dunbarton Circle. (Figure 9). This tree has a full and over weighted canopy I recommend full prune of trees canopy to help minimize limb failure due to excessive limb weight
- (Zone 4) 3 Trees: 1 #1296, 2 #1294, 3 #No Tag Deodar cedar (*Cedrus deodara*) near to, 810 Dunbarton Circle. Trees have long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments. (Figures 10).
- (Zone 4) Tree # 1297 Sweet Gum (*Liquidambar styraciflua*) 810 Dunbarton Circle. (Figure 11) This tree has a full and over weighted canopy I recommend full prune of trees canopy to help minimize limb failure due to excessive limb weight.
- (Zone 4) Tree #1287 Ash (*Fraxnis latifolia*) near 1004 Dunbarton Circle. This tree has a full and over weighted canopy (Figure 12). I recommend full prune of trees canopy to reduce canopy failure issues.
- (Zone 4) Tree #1282 Tulip tree (*Liriodendron tulipifera*), 802 Dunbarton Circle. This tree has a full and over weighted canopy I recommend full prune of trees canopy to help minimize limb failure due to excessive limb weight (Figures 13).
- (Zone 4) Tree #No Tag, Canary Island Pine (*Pinus canaricensis*), 714 Dunbarton Circle. This tree has a full and over weighted canopy I recommend full prune of trees canopy to help minimize limb failure due to excessive limb weight (Figure 14)
- (Zone 4) Tree #NoTag Trident Maple (*Acer buergerianum*) near 112 Dunbarton Circle. Young tree needs structural pruning to encourage proper development.(Figure 15)
- (Zone 4) Tree #1108 Ash (*Fraxnis angustifolia*), 1403 Commons Dr. (Figure 16). This tree has long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments.
- (Zone 4) 5 Trees: 1 #1109, 2 #1110, 3 #1113, 4 #1114, 5 #1115 Ash (*Fraxnis angustifolia*), in ally 1407 Commons Dr. 118-114 Dunbarton Circle. Trees have long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments (Figure 17-18).
- (Zone 4) 4 Trees: 1 #1200, 2 #1204, 3 #1199, 4 #1198, Ash (*Fraxnis angustifolia*), 208 Dunbarton Circle. (Figure 19) Trees have long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments.
- (Zone 4) 4 Trees: 1 #1200, 2 #1204, 3 #1199, 4 #1198, Locust (*Robinia pseudoacacia*) in green belt near 500 Dunbarton Circle. Trees have long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments. (Figure 20).
- (Zone 4) Tree # No Tag, Red Maple (*Acer rubrum*) 514 Dunbarton Circle. (Figure 21). This tree needs structural pruning to encourage proper development

- (Zone 4) 2 Trees: 1 #1254, 2 #1255, Deodar cedar (*Cedrus deodara*) near to, 702 Dunbarton Circle. Trees have long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments (Figure 22).
- (Zone 4) 3 Trees: 1 #1250, 2 #1251, 3 #1252 Deodar cedar (*Cedrus deodara*) near to, 704 Dunbarton Circle. Trees have long and over extended branching in canopy, I recommend branch reduction pruning through the canopy to reduce stress on branching attachments (Figure 23).

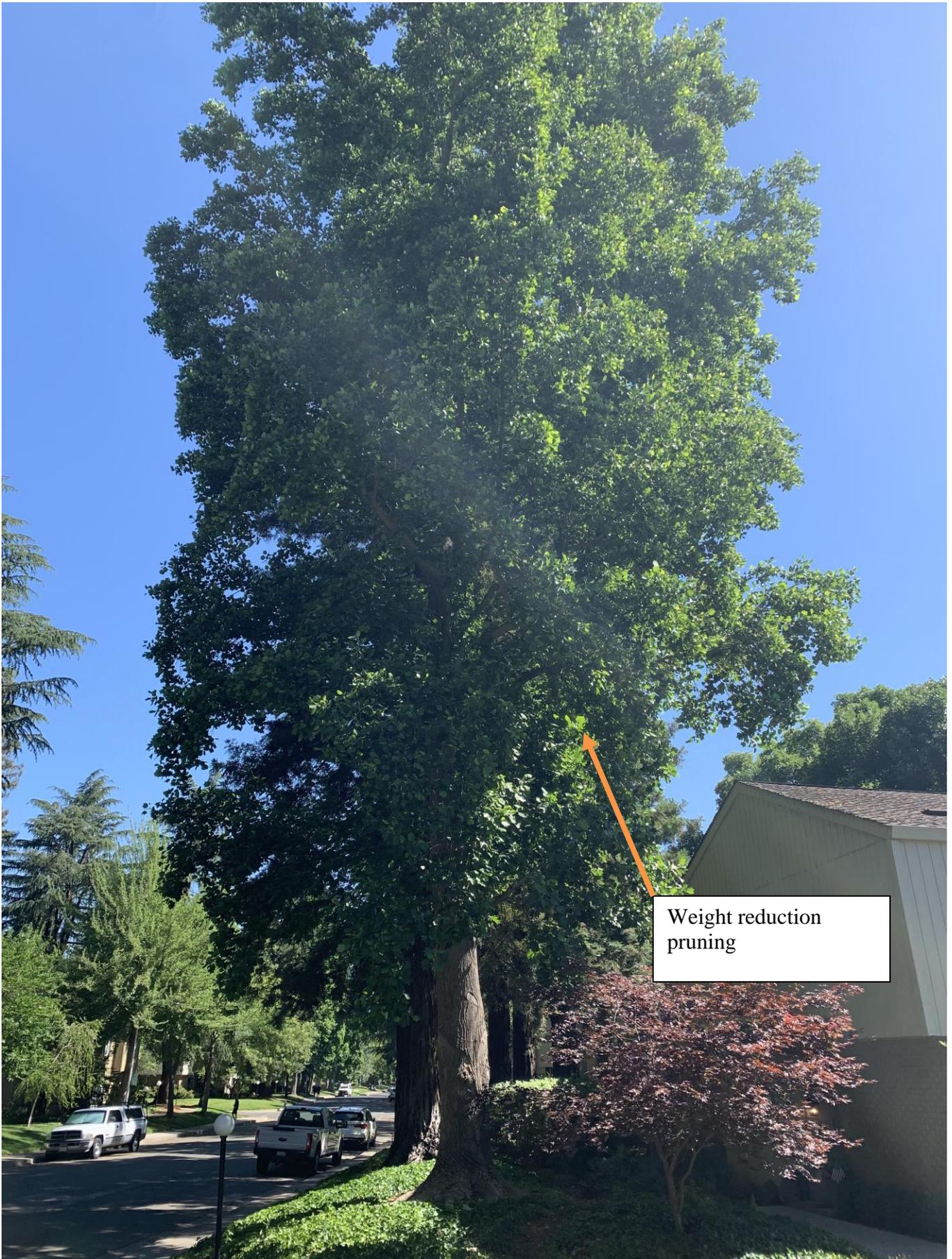
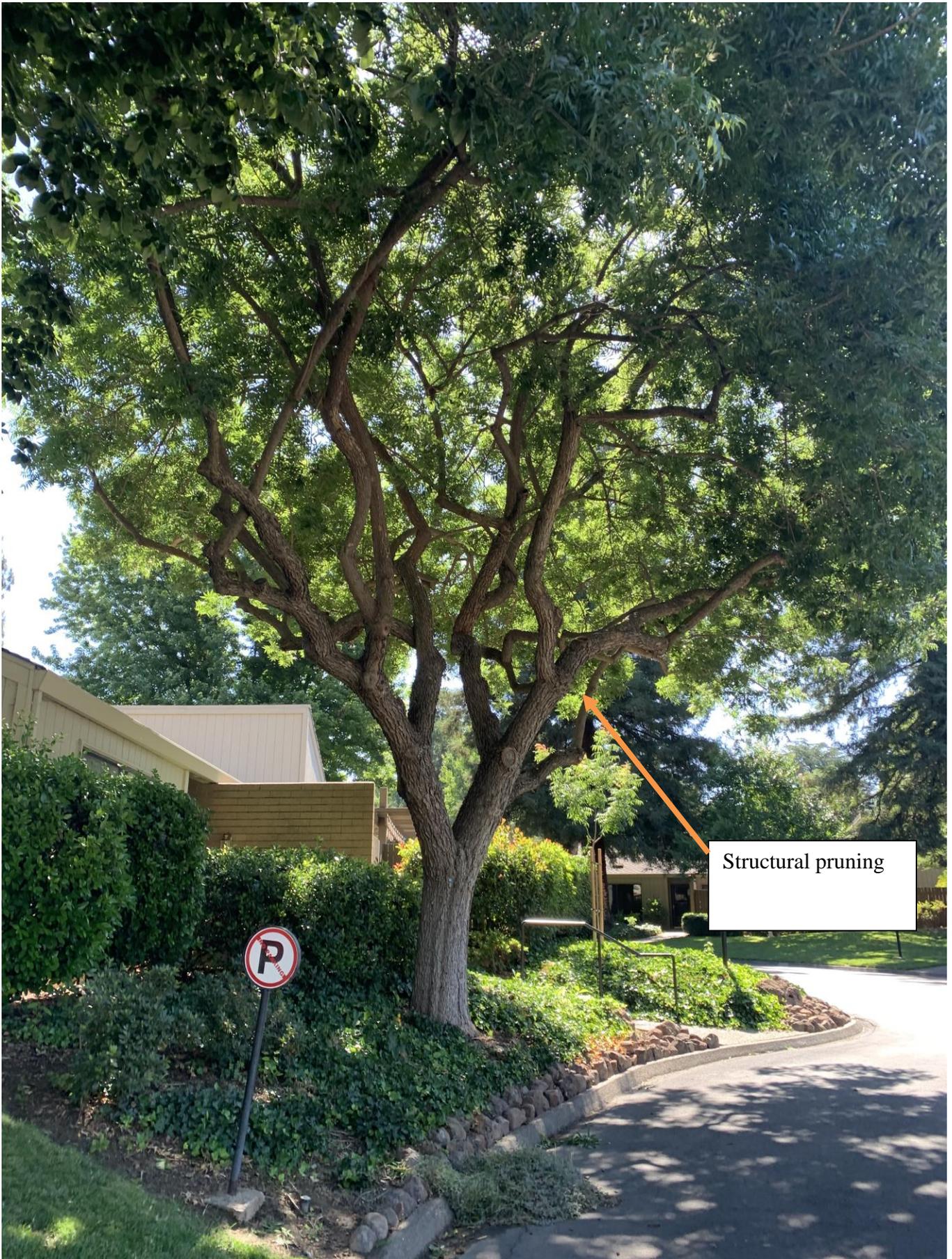


Figure 1



Figure 2



Structural pruning

Figure 3



Structural pruning

Figure 4



Structural pruning

Figure 5



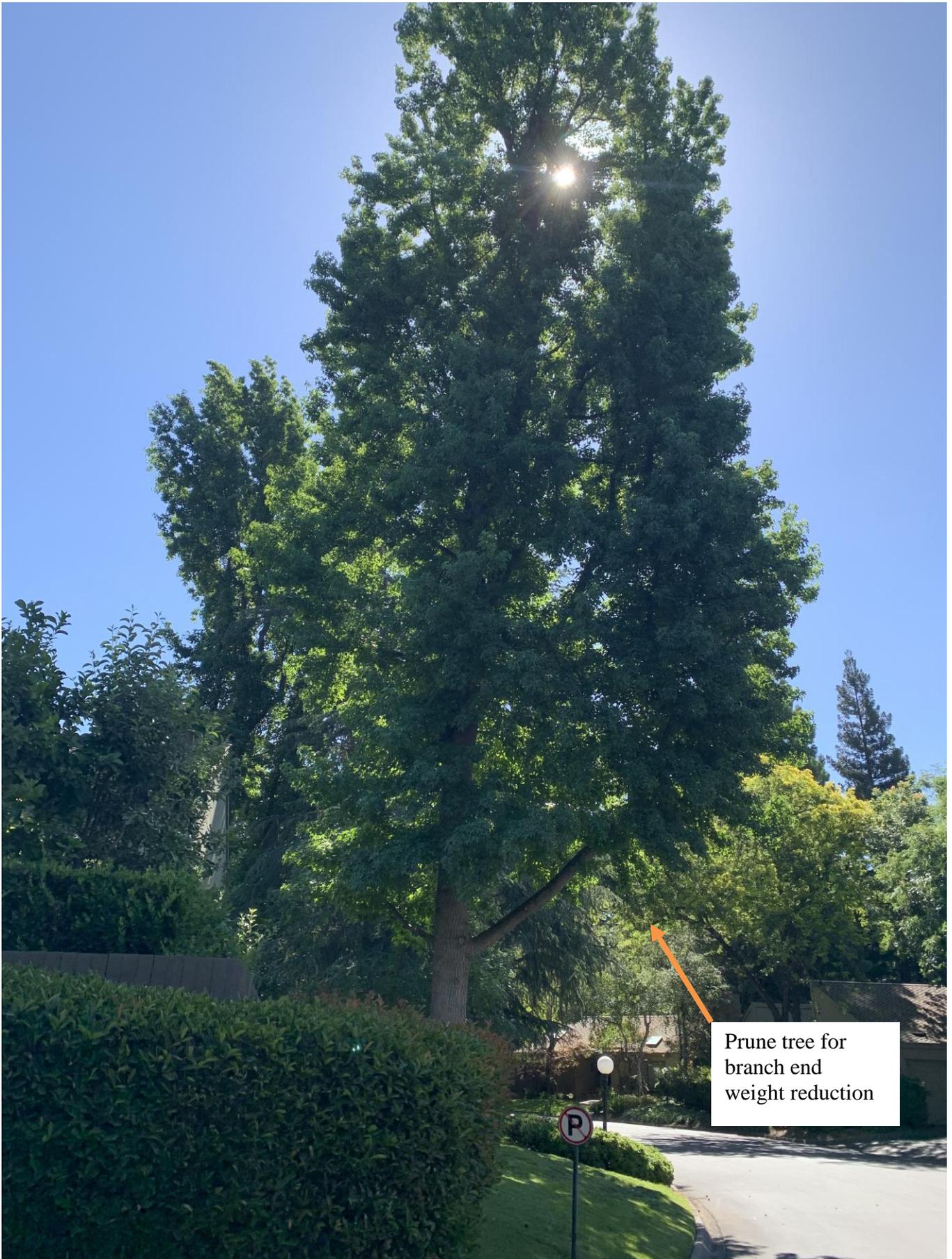
Figure 6



Figure 7



Figure 8



Prune tree for
branch end
weight reduction

Figure 9



Figure 10

Prune tree for
branch end
weight
reduction



Figure 11



Figure 12



Figure 13



Prune tree for branch end weight reduction

Figure 14



Figure 15



Figure 16



Figure 17



Figure 18



Figure 19



Figure 20



Figure 21



Prune trees for branch
end weight reduction

Figure 22



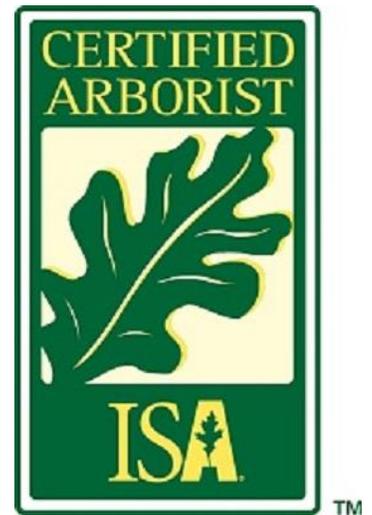
Prune trees for branch end weight reduction

Figure 23

*This report is based on a basic visual inspection of the trees listed above. It is recommended that a more detailed evaluation of the trees be on a case by case basis at the request of Nepenthe association.

Sincerely,

Paul Dubois
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ISA Certified Arborist WE-9034AU
Qualified Tree Risk Assessor



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