

Tree Assessment Matrix
CHC TRAIL

Rockwell Associates
John Rockwell Hosbach, RCA
Registered Consulting Arborist #483

Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
1	Boxelder <i>Acer negundo</i>	36.0	Structural issues	Shade	Target	Within 6 months		Remove And Leave In Natural Area; Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs	Also remove dead leader on evodia tree			
>40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Decay in main stem

Leaves

Twigs

Decay
Previous failures
Poor structure
Cavity/Nest hole



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
2	Boxelder <i>Acer negundo</i>	14.0	Structural issues	Shade	Moderate Target Trail	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
15'-40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Decay in main stem

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
3	Ash species <i>Fraxinus sp.</i>	9.0	In decline	Shade	Target	Within 1 year		Remove tree – no stump grinding; Impacted By Eab – Remove
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
15'-40'	1 Dying/Dead							
Longevity		Enviro. Benefits			Subject Issues			
Dead								

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
4	Ash species <i>Fraxinus sp.</i>	13.0	Risk related tree	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
>40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Decay in main stem

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
5	Black walnut <i>Juglans nigra</i>	27.0	Risk related tree	Shade	Target	Within 6 months		Remove tree – no stump grinding; Leave Tree For Wildlife Benefit
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs	Leave 15' log for wildlife habitat			
>40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Decay in main stem

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management	
6	Black walnut <i>Juglans nigra</i>	21.0	Structural issues	Shade	Target	Within 6 months		Remove tree – no stump grinding	
Ht	Structure	Pres.Val.	Prot. Category			Notes / Recs	Erosion matter		
>40'	2 Poor								
Longevity		Enviro. Benefits				Subject Issues			
< 5 years									

Trees 1 Site Desc:

Root Collar

Soil weakness
system erosion around

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management	
7	Ash species <i>Fraxinus sp.</i>	21.0	Dead	Shade	Target	Within 6 months		Leave Tree For Wildlife Benefit; Remove tree – no stump grinding	
Ht	Structure	Pres.Val.	Prot. Category			Notes / Recs	Leave 15' log		
>40'	1 Dying/Dead								
Longevity		Enviro. Benefits				Subject Issues			
Dead									

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management	
8	Beech <i>Fagus sp.</i>	30.0	Fair	Shade	Target	Within 1 year		10 Clean prune 2 in. or greater	
Ht	Structure	Pres.Val.	Prot. Category			Notes / Recs	Hazard prune on road Also remove dead snag near trail		
>40'	3 Fair								
Longevity		Enviro. Benefits				Subject Issues			
> 5 years									

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
9	Ash species <i>Fraxinus sp.</i>	19.0	In decline	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs	Also remove 2 risk related sugar maples behind ash			
>40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
10	Ash species <i>Fraxinus sp.</i>	19.0	Dead	Shade	Target	Immediate		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
>40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
Dead								

Trees 2 Site Desc:

Root Collar

Trunk

Leaves

Twigs



Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
11	Trees on slope	18.0	Risk related tree	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category		Notes / Recs			
>40'	2 Poor							
Longevity		Enviro. Benefits				Subject Issues		
< 5 years								

Trees 4 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
12	Ash species <i>Fraxinus sp.</i>	13.0	In decline	Shade	Target	Within 1 year		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
>40'	1 Dying/Dead							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
13	Tulip tree <i>Liriodendron tulipifera</i>	38.0	Structural issues	Shade	Target	Within 3 years		Leave Tree For Wildlife Benefit; Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category		Notes / Recs	Leave 15’ snag		
>40'	2 Poor							
Longevity		Enviro. Benefits				Subject Issues		
> 5 years								

Trees 1 Site Desc:

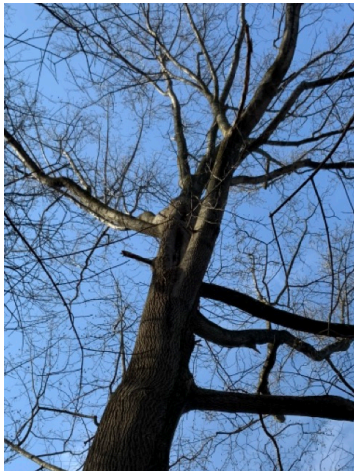
Root Collar

Trunk

Leaves

Twigs

Leaders exhibit decay



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
14	Ash species <i>Fraxinus sp.</i>	24.0	Structural issues	Shade	Target	Immediate		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category		Notes / Recs	Currently failing- remove now		
>40'	2 Poor							
Longevity		Enviro. Benefits				Subject Issues		
< 5 years								

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
15	Ash species <i>Fraxinus sp.</i>	22.0	Dead	Shade	Target	Immediate		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category		Notes / Recs	3 trees		
>40'	1 Dying/Dead							
Longevity		Enviro. Benefits				Subject Issues		
< 5 years								

Trees 4 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
16	Trees on slope	25.0	Structural issues	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category		Notes / Recs			
>40'	2 Poor							
Longevity		Enviro. Benefits				Subject Issues		
< 5 years								

Trees 5 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
17	Ash species <i>Fraxinus sp.</i>	15.0	Dead	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
>40'	1 Dying/Dead							
Longevity		Enviro. Benefits			Subject Issues			
Dead								

Trees 1 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
18	Ash species <i>Fraxinus sp.</i>	21.0	Dead	Shade	Target	Within 6 months		Leave Tree For Wildlife Benefit; Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category		Notes / Recs	Also remove painted black birch, sugar maple and red maple - 8 trees in this tag		
>40'	1 Dying/Dead							
Longevity		Enviro. Benefits				Subject Issues		
Dead								

Trees 8 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
19	Ash species <i>Fraxinus sp.</i>	21.0	Dead	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs	Also remove maple to the left - painted			
>40'	1 Dying/Dead							
Longevity		Enviro. Benefits			Subject Issues			
Dead								

Trees 2 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
20	Ash species <i>Fraxinus sp.</i>	16.0	Dead	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs	Also remove maple in group- ash			
>40'	1 Dying/Dead							
Longevity		Enviro. Benefits			Subject Issues			
Dead								

Trees 6 Site Desc:

Root Collar

Trunk

Leaves

Twigs



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Tree	Species	DBH (in)	Condition	Contr.	Risk	Priority	Reproduction \$	Mitigation/Management
21	Ash species <i>Fraxinus sp.</i>	39.0	In decline	Shade	Target	Within 6 months		Remove tree – no stump grinding
Ht	Structure	Pres.Val.	Prot. Category	Notes / Recs				
>40'	2 Poor							
Longevity		Enviro. Benefits			Subject Issues			
< 5 years								

Trees 2 Site Desc:

Root Collar

Trunk

Leaves

Twigs

