

# TREE MANAGEMENT PLAN

Prepared For:

Wildflower Condominiums

Mammoth Lakes, CA 93546

Inspection Date: May 9, 2018

Updated April, 20, 2021

Prepared By:

Rochelle Hair

International Society of Arboriculture (ISA) Certified Arborist WE-9413A  
Tree Risk Assessment Qualified (TRAQ)



CA LIC #814516

## **SCOPE OF WORK:**

Following the ISA guidelines and Best Management Practices for a Tree Management Plans. Item(s) agreed upon by client and Eastern Sierra Tree Service are as follows:

1. Create a Tree Maintenance Plan showing recommended tree work to be performed over 5 years, with estimated cost for budgeting purposes for the Condominium Complex known as Wildflower. Property is confined by local roads Arrowhead Drive to the West, Sierra Nevada Road to the South, residential housing to the North, Timberline Condominiums to the East.
2. Provide a plan of scheduled maintained and improvement over next 5 years to maintain public safety, health, and aesthetics of trees.
  - a. Priority of tree management plan is as follows:
    1. Reduce risk of injury to persons and property due to tree part and whole tree failure.
    2. Prevention of damage to property from tree and property interference.
    3. Satisfy Town of Mammoth Fire Code.
    4. Long term health and aesthetics of trees on property.

Special note of concern is:

1. Property damage to buildings and hardscape due to tree root and root balls.
  2. Increasing solar exposure to buildings containing units 61 to 72 which have ice dam issues in the past.
  3. Inspection for Red Turpentine Beetle.
  4. In 2020, the Mammoth Lakes Fire Department has begun to send notices to property owners informing them that code 4906.4 requires trees within 30' if a building or structure must have deadwood in trees below the eve line needs to be removed. Prior defensible space work performed at Wildflower did not focus on deadwood that did not pose a person or property risk.
- b. Priority of trees to be evaluated for pruning or removal will be as follows:
    1. Trees with defects that may cause injury or hazard to property or person.
    2. Pruning for defensible space to meet MC#08-03 and 4906.4



3. Trees causing or having potential to cause property damage that cannot be corrected by pruning or cabling.
  4. Trees showing decline or disease.
  5. General placement and density of trees.
3. Including Level 1 (visual inspection) assessment of general tree health of site and identification of trends in arboriculture health.

Level 1 Inspection Includes:

- Identification of occupancy rate for different zones.
  - Identification of imminent or probable hazards with area of frequent to continuous occupancy.
  - Identify trees requiring Level 2 or 3 assessment.
  - Identify trees that should be monitored for future recommendation.
  - Recommendations for annual pruning, cabling, and removal of trees to reduce risk of damage, risk to life and property and to improve the health and aesthetics of the trees.
  - Identify conditions that may violate fire code.
  - Make work recommendations.
  - Assist in prioritizing work to be completed.
  - Written report.
4. Monitor and report condition of trees on property and other conditions that could affect trees on property.

## **ROUTE OF INSPECTION**

This inspection is performed on foot by walking around each building, along each sidewalk, each public area rated with a minimum of occasion occupancy (spa, pool, tennis court, etc.,) through the parking areas and around the entire complex along local roads and trails. Inspection routes will begin on the North West corner of each area and shall proceed counterclockwise, heading south, then East, then North and then West.



## OCCUPANCY RATES OF POTENTIAL TARGETS

Occupancy rates of targets within target zone influence the likelihood of the tree or tree parts impacting a target. Potential targets have been assigned with the following occupancy rates:

1a. Buildings, structures, and installed amenities	<b>Constant</b>
1b. Person in buildings, structures	<b>Occasional to Frequent</b>
1c. Person on sidewalks and entrances	<b>Occasional</b>
1d. Cars parked in parking areas	<b>Frequent</b>
1e. Person using amenities, courts, pools, spas, etc.	<b>Occasional</b>
2. Users of Arrowhead and associated sidewalk	<b>Occasional</b>
3. Users of Sierra Nevada Road and pedestrians	<b>Occasional</b>

### **Occupancy Rate Definitions:**

**Rare:** Site not commonly used

**Occasional:** Sites occupied by potential targets infrequently or irregularly

**Frequent:** Target is present in target zone a large portion of each day or week

**Constant:** Target is present in target zone at all time

## SITE FACTORS

**History of Failures:** No whole tree failure is known in the past 20 years. Low instance of tree part failure, failures have been mostly associated with storm damage. Management has been proactive on removing declining trees.

**Tree Mortality:** No removals in complex in past 10 years due to tree mortality.

**Site Changes:** New tennis courts installed 2019, sidewalks are being replaced on schedule.

**Soil Conditions:** Decomposed granite, lawn areas are fertilized twice a year, some trees have up too 100% pavement over roots. 2021 fertilizer program will be altered for lower nitrogen product but applied more frequently.

**Prevailing Winds:** North and West

**Common Weather:** Strong winds from West, Radial wind patterns during storms, heavy snow, high winds not uncommon.

**Density:** Tree density is high in some areas of the complex.

**Environmental Conditions:** 2019 USDA Arial Survey shows varying tree mortality pockets around Mammoth Lakes with pockets off 2-5 tree deaths per acre, 15-20 tree deaths per acre and more than 35 tree deaths per acre. Tree being



affected are red fir, Jeffery pine and lodgepole. Jeffery pine and lodgepole are showing improvement from 2018-2019 however red firs affected have more than doubles. (USDA, 2019)<sup>1</sup> Tree mortality has been decreasing from the high point in 2016 but is still higher than rates prior to 2015. The forest service rated tree mortality in the area as Moderate.<sup>2</sup>

The State of California experienced extreme drought and below average snow fall in the past 6 years. As of April 20, 2021 US Drought Monitor has the Mammoth Lakes area listed as D3 Extreme Drought.<sup>3</sup> Trees will need multiple years of normal precipitation to recover from drought stress. USFS Forester information has projected up to 50% tree mortality in the Eastern Sierra in the next 15 years.

## **OVERALL TREE HEALTH AND SPECIES PROFILE**

The overall health of the trees at Wildflower is not of concern. Management of the property and Wildflower trees has been excellent for more than a decade and the results are evident, the complex has no whole tree failures or tree mortality for more than 19 years of searchable records.

Most of the trees on the Wildflower property are Jeffery Pines and observed to be in high vigor (overall tree health) with normal foliage, extended (longer) limbs and dense crown for the species. Growth rate of the complex trees are known to be faster than average for the species and area.

The above average growth rate of the trees has resulted in longer limbs and denser foliage than usual for Jeffery Pines which increases the need to clear buildings as well as increases risk of limb failure during snow load and high winds. There are annual instances of this occurring at

---

<sup>1</sup> Fs.usda.gov, 2019 Aerial Detection Survey,  
[https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/fseprd706598.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd706598.pdf)

<sup>2</sup> Fs.usda.gov, 2020 Aerial Detection Survey 2019 Summary Report,  
[https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/fseprd700810.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd700810.pdf), Page 2

<sup>3</sup> Drought Monitor, 2021 US Drought Monitor Chart,  
[https://droughtmonitor.unl.edu/data/pdf/current/current\\_ca\\_trd.pdf](https://droughtmonitor.unl.edu/data/pdf/current/current_ca_trd.pdf)



your complex. For this reason, an annual budget for clearing buildings and addressing limbs over high occupancy areas is recommended.

Trees located in higher density groves on the West side of the property may benefit from thinning for the benefit of the trees and help correct ice dam issues. The recommended density for Jeffery Pines is the use of the “diameter plus ½” rule. That is, the average distance in feet from each tree should be the one and a half times the diameter in inches. A 20 inch diameter tree should be 30 feet apart. (Forestry, 2018) The Town of Mammoth and general public opinion often does not agree with these recommendations. Therefore, I recommended that the removal of trees in less desirable locations such as roadways and near building be removed to help increase the solar access of the buildings. The recommended removal will still result in a density higher than recommended for the species but should assist in solar access.

The area of highest concern at Wildflower is the number of trees with high potential to affect foundations and walkways. Many of the trees in this situation are larger trees and have raised footfalls.

One tree has signs of minimal beetle attacks of 4 pitch tubes on the trunk. The trees appear to have high vigor and are not a high concern of mortality to the tree or surrounding trees. A specific inspection for Red Turpentine Beetle was requested during the previous inspection. At the time of inspection, no signs of infestation were present, except for four pitch tubes found. Two of the three pitch tubes identified had the beetle in the pitch tube showing trees ability to fight off isolated attacks. Below is a diagram and description of evidence for Red Turpentine Beetle.

The most obvious sign of RTB attack is large (up to 2 inches across) reddish globules of pitch (pitch tubes) at the point of entry (Fig. 3). These are located on the lower part of the tree trunk and on the root crown. Very weak trees may not produce much pitch in response to the beetle attack and pitch tubes may be missing. However, accumulations of reddish-brown boring dust will be present at the base of the tree and in bark crevices. Piles of coarse, granular pitch are often present with the boring dust

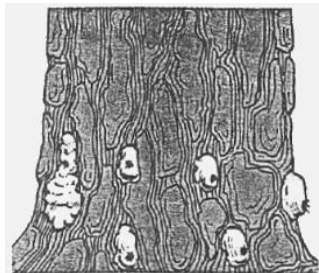


Figure 3 – Affected Area from Red Turpentine Beetle



(Forestry, 2018)

Stressed and weakened trees are the most at-risk trees for all boring beetles. Therefore, maintaining healthy, vigorous trees is the best way to prevent problems. During drought, give trees a deep monthly watering. During drought stress it is wise to consider all trees potential targets. Beetle populations can become large enough to be the cause of the stress, allowing for infestation problems. When this cycle is started it becomes an expensive and sometimes impossible situation to control. The population and infestations around your complex do not warrant alarm, but because of the recent drought and infestations in other areas of town I encourage the board to consider quick removal of trees in later stages of decline to remove beetle breeding habitat.

Individual trees can be protected from Red Turpentine Beetle by applying pesticides. Certain pesticide formulations containing carbaryl, chlorpyrifos, or permethrin have been proven effective at preventing bark beetle attacks when applied to the bark of a tree. Pesticide applied to the lower 6-8 ft (2-2.5 m) of the tree trunk can be used to prevent red turpentine beetle attacks but realize that other species of bark beetles may pose a threat to the tree. (US Forest Service, 2011) Eastern Sierra Tree Service is not a licensed applicator and can not advise of the application or use of these pesticides in California.



## RECOMMENDED WORK AND ESTIMATED BUDGET

SEE ATTACHED WORK SHEETS AND MAP FOR TREE WORK RECOMMENDATIONS.

**1. Imminent hazards. No imminent hazards were identified.**

**2. Recommended work 2021 Quote: \$ 9,644.32**

Pruning:	Clean broken limbs, clear limbs near buildings and blocking snow shed. Remove deadwood below eve line.	\$ 2,157.12
Tree Removal:	Remove trees and grind stumps to increase solar access near units 69-72	\$ 7,487.20

**3. Recommended work 2022 Estimated Budget \$ 9,450.00**

Pruning:	Clean broken limbs, clear limbs near buildings and blocking snow shed. Remove deadwood below eve line.	\$ 2,650.00
Tree Removal:	Remove trees and grind stumps with potential to damage buildings and sidewalks near #19. Remove tree leaning towards buildings and trees crowding canopies. Remove existing stumps in lawn areas.	\$ 6,800.00

**4. Recommended work 2023 Estimated Budget \$ 9,400.00**

Pruning:	Clean broken limbs, clear limbs near buildings and blocking snow shed. Raise tree skirts for loader clearance and cable or remove developing codominant leaders. Remove deadwood below eve line.	\$ 6,300.00
Tree Removal:	Remove trees and grind stumps with potential to damage buildings and sidewalks near #9. Possible removal of declining tree and trees crowding canopies. Remove existing stumps in lawn areas.	\$ 3,100.00

**5. Recommended work 2024 Estimated Budget \$ 5,500.00**

Pruning:	Clean broken limbs, clear limbs near buildings. Remove deadwood below eve line.	\$ 3,000.00
Tree Removal:	Possible removal of trees near tennis court if root are affecting the courts.	\$ 2,500.00

**6. Recommended work 2025 Estimated Budget \$ 10,000.00**

Pruning:	Clean broken limbs, clear limbs near buildings. Remove deadwood below eve line.	\$ 4,400.00
Tree Removal:	No removal planned	\$ 0.00





## **7. Ongoing monitoring.**

Tree #31. Check Cable

Tree #105 has 4 beetle pitch tubes.

## **REASSESSMENT INTERVAL**

Reassessment should occur in approximately one year. Reassessment is also recommended after major weather events with high or gusty winds.

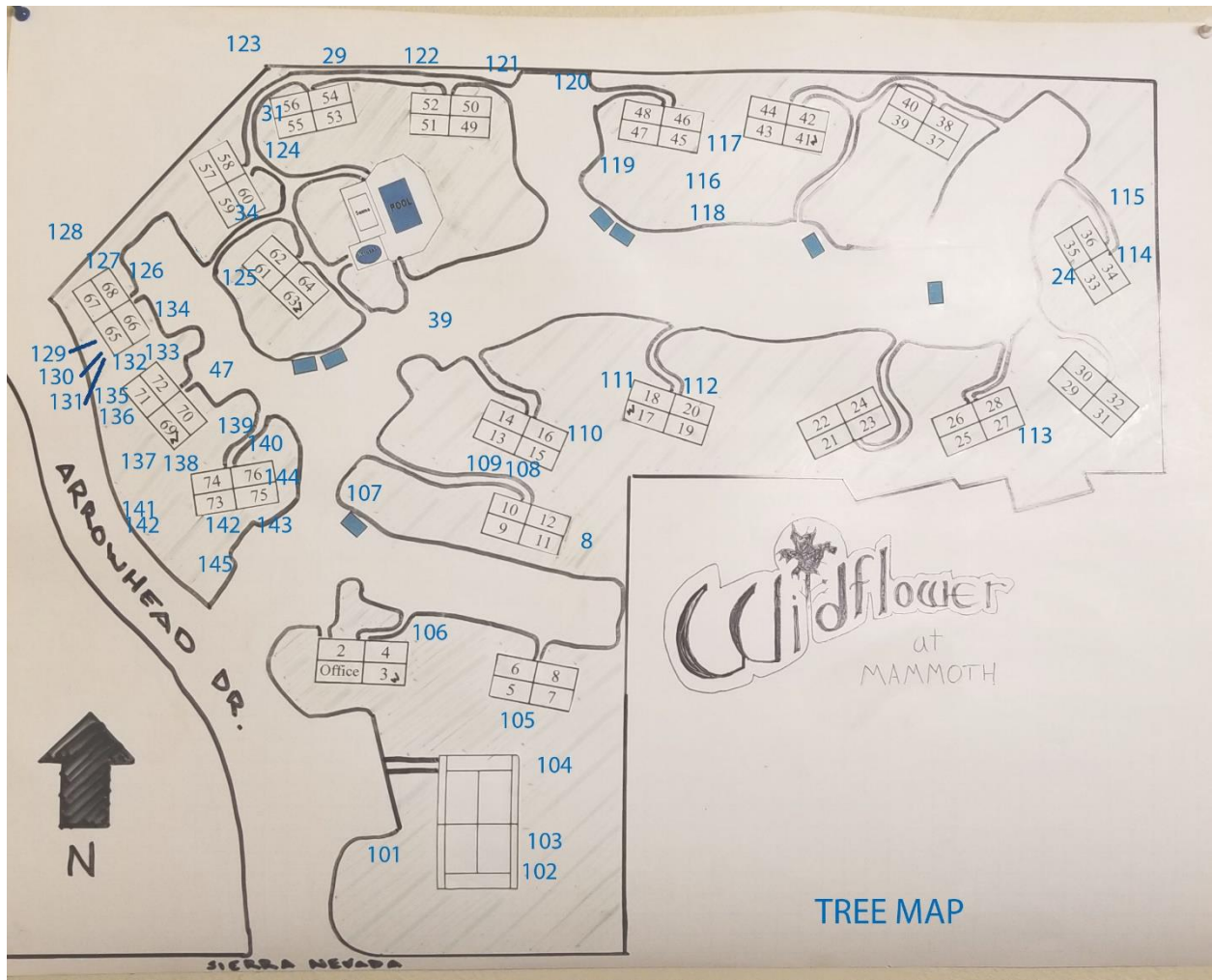
## **LIMITATIONS OF LEVEL 1 ASSESSMENT:**

1. Level 1 Assessment is the most cursory evaluation of trees within a given area. This level of inspection does not evaluate each tree individually and does not provide a 360 degree inspection of each tree. This level of inspection can miss potential hazards if signs of condition are blocked from view or on unviewed side of the tree. Sounding and root inspection are not part of Level 1 inspection but may be performed within the scope of work at the arborist's discretion.
2. Tree assessment considers only visible conditions within the scope of the assessment.
3. Trees with defects not on the recommended work or monitor list should not be considered free of risk.
4. Tree assessments only represent the condition of the tree and property at the time of the assessment.
5. The time frame for categorization should not be considered a guarantee period.
6. Only the property specified in the scope of the work was assessed, and assessment may be limited to certain defects as described in the scope of work.
7. Any tree, whether it has a visible weakness or not, will fail if the forces applied exceed the strength of the tree or its parts.
8. Subterranean root systems were not observed in this assessment.

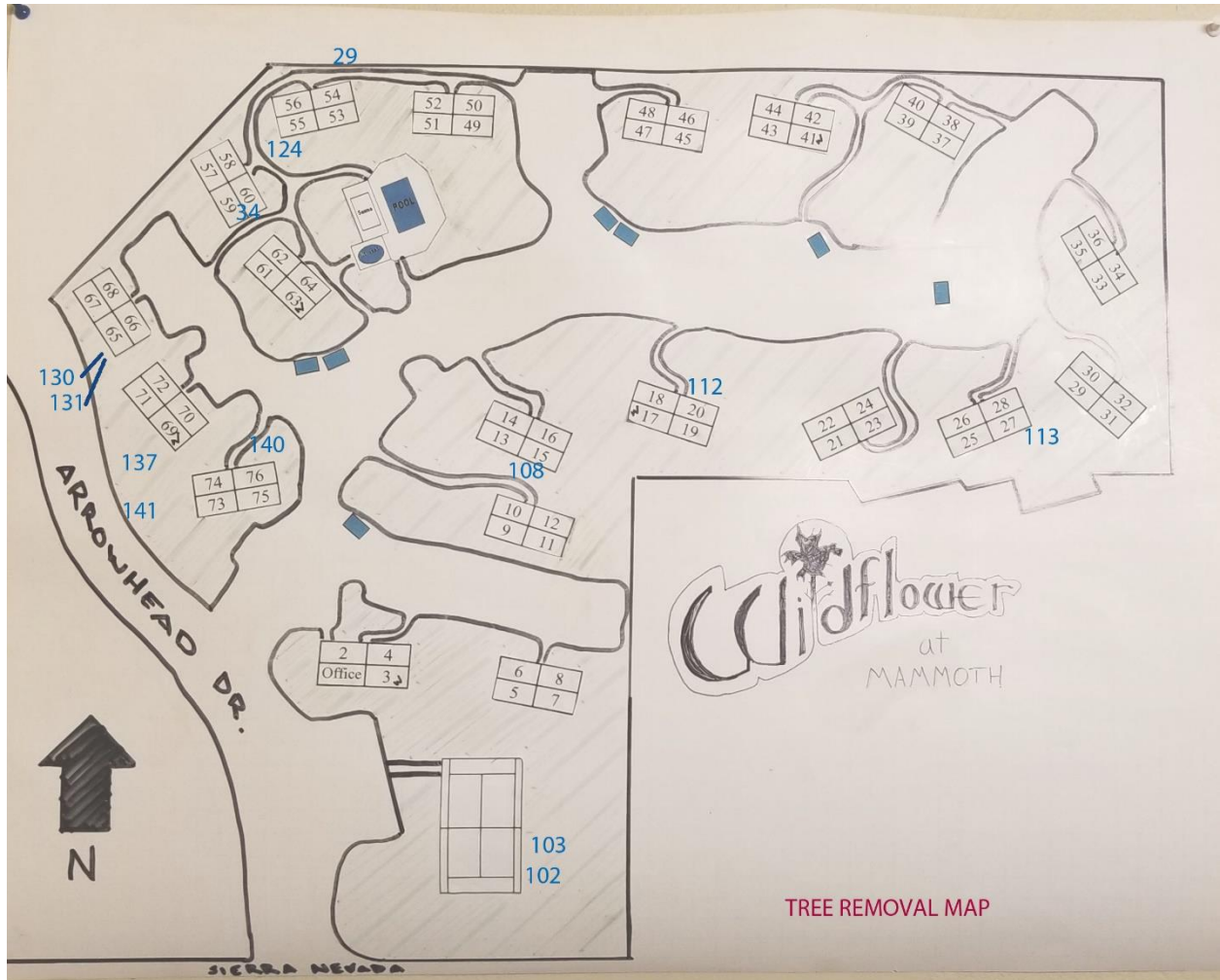
## **HAZARD ASSESSMENT AND RISK TOLERANCE**

A level 1 Assessment is not a Risk or Hazard Assessment. The degree of risk that is acceptable to the landowner, manager, renter and controlling authority varies between individuals and is a personal decision. This assessment is a tool to help individuals and associations plan tree care by prioritizing recommended work. This assessment is not meant to be used as a guide to acceptable risk.





TREE REMOVAL MAP



# Wildflower Tree Care

2021-2026

ID	DBH Species: Location	Tree Condition (Vigor) (Good, Fair, Poor, Dead)	Objectives, Specifications	Address by	Price	Stump Grinding	Hauling And Tipping	TOTAL
101	20" Jeffery Pine S of tennis court parking area	F	Raise skirt for parking and loader clearance	2021	60.00		7.20	67.20
102	32" Jeffery Pine SE corner of tennis courts	G	Clear tennis court fence and remove deadwood from lower 20' of tree	2021	90.00		10.80	100.80
102	32" Jeffery Pine SE corner of tennis courts	G	Possible removal of tree due to damage to courts	2024	865.00	250.00	133.80	1248.80
103	30" Jeffery Pine SE corner of tennis courts	G	Possible removal of tree due to damage to courts	2024	865.00	250.00	133.80	1248.80
104	44" Jeffery Pine NE corner of tennis courts	G	Remove deadwood up to eveline	2025	120.00		14.40	134.40
105	44" Jeffery Pine S of 5/7	G	Clear roof and chimney	2021	180.00		21.60	201.60
106	40" Jeffery Pine NE corner of 4	G	Clear building, raise lower limbs over parking area and grassy area. Reduce or remove limb growing SE to keep building clearance	2021	270.00		32.40	302.40
107	36" Jeffery Pine near road W of #9	F	Tree has abnormal growth, reduce, thin or clean to prevent additional breakage and increase aesthetics of tree	2023	720.00		86.40	806.40
8	40" Jeffery Pine E of #11	G	Clear building	2023	150.00		18.00	168.00
108	30" Jeffery Pine N of #9	G	Remove tree when sidewalk is replaced, grind stump	2023	920.00	250.00	140.40	1310.40
109	42" Jeffery Pine N of #9/ S of #6	G	Cable or remove N growing developing leader	2023	450.00		54.00	504.00
109	42" Jeffery Pine N of #9/ S of #6	G	Clear chimney	2021	135.00		16.20	151.20
110	40" Jeffery Pine E of 16	G	Clear building, remove deadwood up to eveline	2021	180.00		21.60	201.60
111	20" Jeffery Pine SW corner of #17	f	Clear chimney	2021	126.00		15.12	141.12
112	50" Jeffery Pine N of #19	G	Remove tree when sidewalk is replaced, grind stump	2022	2214.00	510.00	326.88	3050.88
113	26" Jeffery Pine NE corner of #27	G	Remove tree due to proximity to building, density and lean towards building, Can not grind stump due to codominant	2022	2168.00		260.16	2428.16
NO #	Small aspens E of 33.	G	Remove small aspens touching eve or interfering with walk way area.	2021	30.00		3.60	33.60
114	42" Jeffery Pine E of 33	G	Clear neighbors building, Remove deadwood up to eveline	2021	180.00		21.60	201.60
115	26" Jeffery Pine NE corner of #35	G	Remove deadwood up to eveline	2024	45.00		5.40	50.40
116	36" Jeffery Pine SE of 45	G	Raise skirt for parking and loader clearance, Remove limb to prevent chimney clearance, remove deadwood below eves	2021	180.00		21.60	201.60
117	42" Jeffery Pine E of 45	G	Clear roof, Remove deadwood below eveline	2021	135.00		16.20	151.20
118	36" Jeffery Pine SE corner of #45	G	Raise skirt for loader clearance, remove limb growing towards chimney to keep chimney clear, remove deadwood below eveline	2022	180.00		21.60	201.60
119	32" Jeffery Pine SW of 49	G	Remove limb crossing over and growing towards building, Clear chimney	2021	135.00		16.20	151.20
120	24" Jeffery Pine W of 49 at end of pavement	G	From ground remove deadwood up to eveline	2025	45.00		5.40	50.40
121	44" Jeffery Pine at end of pavement W of 49	G	Remove deadwood up to eveline	2025	90.00		10.80	100.80
122	44" Jeffery Pine West of 51	G	Clear roof for snow shed and fire code	2025	360.00		43.20	403.20
29	14" Jeffery Pine N of #53	P	Remove tree. Tree has been in decline for several years, grind stump	2023	350.00	50.00	48.00	448.00
123	20" Jeffery Pine N of 55	G	Clear building	2022	90.00		10.80	100.80
31	44" Jeffery Pine SW corner of #55	G	Clear roof, Remove deadwood below eveline	2023	350.00		42.00	392.00
31	44" Jeffery Pine SW corner of #55	G	Check cable	2022	0.00		0.00	0.00

ID	DBH Species: Location	Tree Condition (Vigor)	Objectives, Specifications	Address by	Price	Stump Grinding	Hauling And Tipping	TOTAL
124	16" Jeffery Pine SW corner of #55	F	Remove tree to make room for more desirable tree, grind stump	2022	580.00	120.00	84.00	784.00
34	18" Jeffery Pine SE of #59	G	Remove tree to make room for more desirable tree and increase solar access, grind stump	2023	1000.00	150.00	138.00	1288.00
NO #	All trees between buildings/units 59-61		Remove deadwood up to eveline	2023	360.00		43.20	403.20
125	46" Jeffery Pine west of 61	G	Clear chimney, remove deadwood up to eveline	2021	135.00		16.20	151.20
39	32" Jeffery Pine in road E of pool	F	Raise skirt for loader clearance	2023	814.00		97.68	911.68
126	40" Jeffery Pine E of 67	G	Remove low branch. Clean deadwood below eveline. Remove low branch	2025	135.00		16.20	151.20
127	32" Jeffery Pine NE corner of 67	G	Clean deadwood below eveline	2025	135.00		16.20	151.20
128	26" Lodgepole off of property N of 67	G	Raise canopy to 12'	2024	60.00		7.20	67.20
129	20" Jeffery Pine W of 65	G	Raise canopy to 12'	2024	60.00		7.20	67.20
130	18" Jeffery Pine codominant spur west of #65	G	Remove Spur. Increase solar access and remove spur with included bark	2021	1450.00		174.00	1624.00
131	18 leaning" Jeffery Pine W of #65	G	Remove tree to increase solar access and make room for more desirable tree, grind stump	2021	500.00	80.00	69.60	649.60
132	30" Jeffery Pine S of 65	G	Remove deadwood up to eveline	2024	90.00		10.80	100.80
133	44" Jeffery Pine S of 65	G	Clear building, remove deadwood up to eveline	2022	360.00		43.20	403.20
134	32" Jeffery Pine E of 65	G	Remove deadwood up to eveline	2024	180.00		21.60	201.60
135	30" Jeffery Pine NW corner of 71	G	Remove deadwood up to eveline	2024	180.00		21.60	201.60
136	32" Jeffery Pine by patio of 71	G	Clean deadwood below eveline	2024	90.00		10.80	100.80
137	26" Jeffery Pine W of 69	G	Remove Tree for increase of solar access, grind stump	2021	1000	380	165.60	1545.60
138	36" Jeffery Pine N of 73	G	Clear roof for snow shed and fire code, remove deadwood below eveline	2022	360.00		43.20	403.20
139	34" Jeffery Pine N of 75	G	Clear roof	2023	180.00		21.60	201.60
	46" old stump West of 73		Grind old stump	2022	0.00	450	54.00	504.00
140	30" Jeffery Pine N of 75	G	Remove Tree for increase of solar access, grind stump	2021	2200.00	270	296.40	2766.40
NO #	All trees E of 69-75	G	Clean deadwood below eveline	2023	810.00		97.20	907.20
141	20" Jeffery Pine Codominant spur West of 73 near road	G	Remove spur for increase in solar access price includes Town of Mammoth Easement Permit	2021	775		93.00	868.00
142	40" Jeffery Pine Main trunk West of 73 near road	G	Remove deadwood up to eveline	2025	120.00		14.40	134.40
143	28" Lodgepole S of 75	G	Clear chimney and remove deadwood below eveline	2021	120.00		14.40	134.40
144	40" Jeffery Pine SE of 75	G	Clean deadwood below eveline	2024	60.00		7.20	67.20
145	34" Jeffery Pine along West side of entrance road NW of Office	G	Clean deadwood below eveline	2024	90.00		10.80	100.80
31	44" Jeffery Pine SW corner of #55	G	Check cable (ground)	2023	0.00		0.00	0.00
31	44" Jeffery Pine SW corner of #55	G	Check cable (ground)	2024	0.00		0.00	0.00
31	44" Jeffery Pine SW corner of #55	G	Check cable (in tree)	2025	180.00		21.60	201.60
	Contingency and clearance		Annual clearance, damage or tree death	2022				1500.00
	Contingency and clearance		Annual clearance, damage or tree death	2023				2000.00
	Contingency and clearance		Annual clearance, damage or tree death	2024				2000.00
	Contingency and clearance		Annual clearance, damage or tree death	2025				3000.00

\$ 23,707.00 \$ 2,760.00 \$ 3,176.04 \$ 38,143.04

# Wildflower Tree Care

2021

ID

		Tree Condition (Vigor) (Good,Fair,Poor,Dead,H		Price	Stump Grinding	Hauling And Tipping	TOTAL
2021	DBH Species: Location		Objectives, Specifications				
101	20" JP S of tennis court parking area	F	Raise skirt for parking and loader clearance	60.00		7.20	67.20
102	32" JP SE corner of tennis courts	G	Clear tennis court fence and remove deadwood from lower 20' of tree	90.00		10.80	100.80
105	44" JP S of 5/7	G	Clear roof and chimney	180.00		21.60	201.60
106	40" JP NE corner of 4	G	Clear building, raise lower limbs over parking area and grassy area. Reduce or remove limb growing SE to keep building clearance	270.00		32.40	302.40
109	42" Jeffery Pine N of #9/ S of #6	G	Clear Chimney	135.00		16.20	151.20
110	40" JP E of 16	G	Clear building, remove deadwood up to eveline	180.00		21.60	201.60
111	20" Jeffery Pine SW corner of #17	f	Clear chimney	126.00		15.12	141.12
114	42" JP E of 33	G	Clear neighbors building, Remove deadwood up to eveline	180.00		21.60	201.60
116	36" JP SE of 45	G	Raise skirt for parking and loader clearance, Remove limb to prevent chimney clearance, remove deadwood below eves	180.00		21.60	201.60
117	42" JP E of 45	G	Clear roof, Remove deadwood below eveline	135.00		16.20	151.20
119	32" JP SW of 49	G	Remove limb crossing over and growing towards building, Clear chimney	135.00		16.20	151.20
125	46" JP west of 61	G	Clear chimney, remove deadwood up to eveline	135.00		16.20	151.20
143	28" Lodgepole S of 75	G	Clear chimney and remove deadwood below eveline	120.00		14.40	134.40
				<b>\$ 1,926.00</b>	<b>\$ -</b>	<b>\$ 231.12</b>	<b>\$ 2,157.12</b>

## Removal and Grinding

		Tree Condition (Vigor) (Good,Fair,Poor,Dead,Haz		Price	Stump Grinding	Hauling And Tipping	TOTAL
2021	DBH Species: Location		Objectives, Specifications				
NO #	Small aspens E of 33.	G	Remove small aspens touching eve or interfering with walk way area.	30.00		3.60	33.60
130	18"Jeffery Pine codominant spur west of #65	G	Remove Spur. Increase solar access and remove spur with included bark	1450.00		174.00	1624.00
131	18 leaning" Jeffery Pine W of #65	G	Remove tree to increase solar access and make room for more desirable tree, grind stump	500.00	80.00	69.60	649.60
137	26" JP W of 69	G	Remove Tree for increase of solar access, grind stump	1000	380	165.60	1545.60
140	30" JP N of 75	G	Remove Tree for increase of solar access, grind stump	2200.00	270	296.40	2766.40

<b>2021</b>	<b>DBH Species: Location</b>	<b>Tree Condition (Vigor) (Good,Fair,Poor,Dead,H</b>	<b>Objectives, Specifications</b>	<b>Price</b>	<b>Stump Grinding</b>	<b>Hauling And Tipping</b>	<b>TOTAL</b>
141	20" JP Codominant spur West of 73 near road	G	Remove spur for increase in solar access price includes Town of Mammoth Easment Permit	775		93.00	868.00
				<b>\$ 5,955.00</b>	<b>\$730.00</b>	<b>\$ 802.20</b>	<b>\$ 7,487.20</b>

**TOTAL ALL WORK 2021**

<b>\$ 7,881.00</b>	<b>\$730.00</b>	<b>\$ 1,033.32</b>	<b>\$ 9,644.32</b>
--------------------	-----------------	--------------------	--------------------

# Wildflower Tree Care

2022

ID

		Tree Condition (Vigor) (Good,Fair,Poor,Dead,H		Price	Stump Grinding	Hauling And Tipping	TOTAL
2021	DBH Species: Location		Objectives, Specifications				
118	36" Jeffery Pine SE corner of #45	G	Raise skirt for loader clearance, remove limb growing towards chimney to keep chimney clear, remove deadwood below eveline	180.00		21.60	201.60
123	20" Jeffery Pine N of 55	G	Clear building	90.00		10.80	100.80
31	44" Jeffery Pine SW corner of #55	G	Check cable	0.00		0.00	0.00
133	44" Jeffery Pine S of 65	G	Clear building, remove deadwood up to eveline	360.00		43.20	403.20
138	36" Jeffery Pine N of 73	G	Clear roof for snow shed and fire code, remove deadwood below eveline	360.00		43.20	403.20
	Contingency and clearance		Annual clearance, damage or tree death				1500.00
				<b>\$ 990.00</b>	<b>\$ -</b>	<b>\$ 118.80</b>	<b>\$ 2,608.80</b>

## Removal and Grinding

		Tree Condition (Vigor)		Price	Stump Grinding	Hauling And Tipping	TOTAL
2021	DBH Species: Location		Objectives, Specifications				
112	50" Jeffery Pine N of #19	G	Remove tree when sidewalk is replaced, grind stump	2214.00	510.00	326.88	3050.88
113	26" Jeffery Pine NE corner of #27	G	Remove tree due to proximity to building, density and lean towards building, Can not grind stump due to codominant.	2168.00		260.16	2428.16
124	16" Jeffery Pine SW corner of #55	F	Remove tree to make room for more desirable tree, grind stump	580.00	120.00	84.00	784.00
	46" old stump West of 73		Grind old stump	0.00	450	54.00	504.00
				<b>\$ 4,962.00</b>	<b>\$ 1,080.00</b>	<b>\$ 725.04</b>	<b>\$ 6,767.04</b>

**TOTAL ALL WORK 2022**

<b>\$ 5,952.00</b>	<b>\$ 1,080.00</b>	<b>\$ 843.84</b>	<b>\$ 9,375.84</b>
--------------------	--------------------	------------------	--------------------



# Wildflower Tree Care

2023

ID

	2021 DBH Species: Location	Tree Condition (Vigor) (Good, Fair, Poor, Dead, H)	Objectives, Specifications	Price	Stump Grinding	Hauling And Tipping	TOTAL
107	36" Jeffery Pine near road W of #9	F	Tree has abnormal growth, reduce, thin or clean to prevent additional breakage and increase aesthetics of tree	720.00		86.40	806.40
8	40" Jeffery Pine E of #11	G	Clear Building	150.00		18.00	168.00
109	42" Jeffery Pine N of #9/ S of #6	G	Cable or remove N growing developing leader	450.00		54.00	504.00
31	44" Jeffery Pine SW corner of #55	G	Clear roof, Remove deadwood below eveline	350.00		42.00	392.00
NO #	All trees between buildings/units 59-61		Remove deadwood up to eveline	360.00		43.20	403.20
39	32" Jeffery Pine in road E of pool	F	Raise skirt for loader clearance	814.00		97.68	911.68
139	34" Jeffery Pine N of 75	G	Clear roof	180.00		21.60	201.60
NO #	All trees E of 69-75	G	Clean deadwood below eveline	810.00		97.20	907.20
31	44" Jeffery Pine SW corner of #55	G	Check cable (ground)	0.00		0.00	0.00
	Contingency and clearance		Annual clearance, damage or tree death				2000.00
				<b>\$ 3,834.00</b>	<b>\$ -</b>	<b>\$ 460.08</b>	<b>\$ 6,294.08</b>

## Removal and Grinding

	2021 DBH Species: Location	Tree Condition (Vigor)	Objectives, Specifications	Price	Stump Grinding	Hauling And Tipping	TOTAL
108	30" Jeffery Pine N of #9	G	Remove tree when sidewalk is replaced, grind stump	920.00	250.00	140.40	1310.40
29	14" Jeffery Pine N of #53	P	Remove tree. Tree has been in decline for several years, grind stump	350.00	50.00	48.00	448.00
34	18" Jeffery Pine SE of #59	G	Remove tree to make room for more desirable tree and increase solar access, grind stump	1000.00	150.00	138.00	1288.00
				<b>\$ 2,270.00</b>	<b>\$ 450.00</b>	<b>\$ 326.40</b>	<b>\$ 3,046.40</b>

**TOTAL ALL WORK 2023**

<b>\$ 6,104.00</b>	<b>\$ 450.00</b>	<b>\$ 786.48</b>	<b>\$ 9,340.48</b>
--------------------	------------------	------------------	--------------------

# Wildflower Tree Care

2024

ID

		Tree Condition (Vigor)	Objectives, Specifications	Price	Stump Grinding	Hauling And Tipping	TOTAL
<b>2021</b>	<b>DBH Species: Location</b>						
115	26" Jeffery Pine NE corner of #35	G	Remove deadwood up to eveline	45.00		5.40	50.40
128	26" Lodgepole off of property N of 67	G	Raise canopy to 12'	60.00		7.20	67.20
129	20" Jeffery Pine W of 65	G	Raise canopy to 12'	60.00		7.20	67.20
132	30" Jeffery Pine S of 65	G	Remove deadwood up to eveline	90.00		10.80	100.80
134	32" Jeffery Pine E of 65	G	Remove deadwood up to eveline	180.00		21.60	201.60
135	30" Jeffery Pine NW corner of 71	G	Remove deadwood up to eveline	180.00		21.60	201.60
136	32" Jeffery Pine by patio of 71	G	Clean deadwood below eveline	90.00		10.80	100.80
144	40" Jeffery Pine SE of 75	G	Clean deadwood below eveline	60.00		7.20	67.20
145	34" Jeffery Pine along West side of entrance road NW of Office	G	Clean deadwood below eveline	90.00		10.80	100.80
31	44" Jeffery Pine SW corner of #55	G	Check cable (ground)	0.00		0.00	0.00
	Contingency and clearance		Annual clearance, damage or tree death				2000.00
				<b>\$ 855.00</b>	<b>\$ -</b>	<b>\$ 102.60</b>	<b>\$ 2,957.60</b>

## Removal and Grinding

		Tree Condition (Vigor)	Objectives, Specifications	Price	Stump Grinding	Hauling And Tipping	TOTAL
<b>2021</b>	<b>DBH Species: Location</b>						
102	32" Jeffery Pine SE corner of tennis courts	G	Possible removal of tree due to damage to courts	865.00	250.00	133.80	1248.80
103	30" Jeffery Pine SE corner of tennis courts	G	Possible removal of tree due to damage to courts	865.00	250.00	133.80	1248.80
				<b>\$ 1,730.00</b>	<b>\$ 500.00</b>	<b>\$ 267.60</b>	<b>\$ 2,497.60</b>

## TOTAL ALL WORK 2024

<b>\$ 2,585.00</b>	<b>\$ 500.00</b>	<b>\$ 370.20</b>	<b>\$ 5,455.20</b>
--------------------	------------------	------------------	--------------------

# Wildflower Tree Care

2025

ID

ID	DBH Species: Location	Tree Condition (Vigor)	Objectives, Specifications	Price	Stump Grinding	Hauling And Tipping	TOTAL
104	44" Jeffery Pine NE corner of tennis courts	G	Remove deadwood up to eveline	120.00		14.40	134.40
120	24" Jeffery Pine W of 49 at end of pavement	G	From ground remove deadwood up to eveline	45.00		5.40	50.40
121	44" Jeffery Pine at end of pavement W of 49	G	Remove deadwood up to eveline	90.00		10.80	100.80
122	44" Jeffery Pine West of 51	G	Clear roof for snow shed and fire code	360.00		43.20	403.20
126	40" Jeffery Pine E of 67	G	Remove low branch. Clean deadwood below eveline. Remove low branch	135.00		16.20	151.20
127	32" Jeffery Pine NE corner of 67	G	Clean deadwood below eveline	135.00		16.20	151.20
142	40" Jeffery Pine Main trunk West of 73 near road	G	Remove deadwood up to eveline	120.00		14.40	134.40
31	44" Jeffery Pine SW corner of #55	G	Check cable (in tree)	180.00		21.60	201.60
	Contingency and clearance		Annual clearance, damage or tree death				3000.00
				<b>\$ 1,185.00</b>	<b>\$ -</b>	<b>\$ 142.20</b>	<b>\$ 4,327.20</b>

## Removal and Grinding

2021	DBH Species: Location	Tree Condition (Vigor)	Objectives, Specifications	Price	Stump Grinding	Hauling And Tipping	TOTAL
				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**TOTAL ALL WORK 2025**

<b>\$ 1,185.00</b>	<b>\$ -</b>	<b>\$ 142.20</b>	<b>\$ 4,327.20</b>
--------------------	-------------	------------------	--------------------