

Attachment 8

FUEL MODIFICATION ZONE PLANT LIST

(Note: Legend and Qualification information can be found on pages 28-29)

	Code	Botanical Name	Common Name	Plant Form
1.	W	Abelia x grandiflora	Glossy Abelia	Shrub
2.	n	Acacia redolens desert carpet	Desert Carpet	Ground Cover
3.	o	Acer macrophyllum	Big Leaf Maple	Tree
4.	X	Achillea millefolium	Common Yarrow	Low Shrub
5.	W	Achillea tomentosa	Woolly Yarrow	Low Shrub
6.	X	Aeonium decorum	Aeonium	Ground cover
7.	X	Aeonium simsii	no common name	Ground cover
8.	W	Agave attenuata	Century Plant	Succulent
9.	W	Agave shawii	Shaw's Century Plant	Succulent
10.	N	Agave victoriae-reginae	no common name	Ground Cover
11.	X	Ajuga reptans	Carpet Bugle	Ground Cover
12.	W	Alnus cordata	Italian Alder	Tree
13.	o	Alnus rhombifolia	White Alder	Tree
14.	N	Aloe arborescens	Tree Aloe	Shrub
15.	N	Aloe aristata	no common name	Ground Cover
16.	N	Aloe brevifoli	no common name	Ground Cover
17.	W	Aloe Vera	Medicinal Aloe	Succulent
18.	W	Alogyne huegeii	Blue Hibiscus	Shrub
19.	o	Ambrosia chammissonis	Beach Bur-Sage	Perennial
20.	o	Amorpha fruticosa	Western False Indigobush	Shrub
21.	W	Anigozanthus flavidus	Kangaroo Paw	Perennial/accent
22.	o	Antirrhinum nuttalianum ssp.	no common name	Subshrub
23.	X	Aptenia cordifolia x 'Red Apple'	Red Apple Aptenia	Ground cover
24.	W	Arbutus unedo	Strawberry Tree	Tree
25.	W	Arctostaphylos 'Pacific Mist'	Pacific Mist Manzanita	Ground Cover
26.	W	Arctostaphylos edmundsii	Little Sur Manzanita	Ground Cover
27.	o	Arctostaphylos glandulosa ssp.	Eastwood Manzanita	Shrub
28.	W	Arctostaphylos hookeri 'Monterey Carpet'	Monterey Carpet Manzanita	Low Shrub
29.	N	Arctostaphylos pungens	no common name	Shrub
30.	N	Arctostaphylos refugioensis	Refugio Manzanita	Shrub
31.	W	Arctostaphylos uva-ursi	Bearberry	Ground Cover
32.	W	Arctostaphylos x 'Greensphere'	Greensphere Manzanita	Shrub
33.	N	Artemisia caucasica	Caucasian Artemisia	Ground Cover
34.	X	Artemisia pycnocephala	Beach Sagewort	Perennial

	Code	Botanical Name	Common Name	Plant Form
35.	X	Atriplex canescens	Four-Wing Saltbush	Shrub
36.	X	Atriplex lentiformis ssp. breweri	Brewer Saltbush	Shrub
37.	o	Baccharis emoyi	Emory Baccharis	Shrub
38.	W o	Baccharis pilularis ssp. Consanguinea	Chaparral Bloom	Shrub
39.	X	Baccharis pilularis var. pilularis	Twin Peaks #2	Ground Cover
40.	o	Baccharis salicifolia	Mulefat	Shrub
41.	N	Baileya Multiradiata	Desert Marigold	Ground Cover
42.	N n	Bougainvillea spectabilis	Bougainvillea	Shrub
43.	o	Brickellia californica	no common name	Subshrub
44.	W o	Bromus carinatus	California Brome	Grass
45.	o	Camissonia cheiranthifolia	Beach Evening Primrose	Perennial Shrub
46.	N	Carissa macrocarpa	Green Carpet Natal Plum	Ground Cover/Shrub
47.	X	Carpobrotus chilensis	Sea Fig Ice Plant	Ground Cover
48.	W	Ceanothus gloriosus 'Point Reyes'	Point Reyes Ceanothus	Shrub
49.	W	Ceanothus griseus 'Louis Edmunds'	Louis Edmunds Ceanothus	Shrub
50.	W	Ceanothus griseus horizontalis	Yankee Point	Ground Cover
51.	W	Ceanothus griseus var. horizontalis	Carmel Creeper Ceanothus	Shrub
52.	W	Ceanothus griseus var. horizontalis	Yankee Point Ceanothus	Shrub
53.	o	Ceanothus megacarpus	Big Pod Ceanothus	Shrub
54.	W	Ceanothus prostratus	Squaw Carpet Ceanothus	Shrub
55.	o	Ceanothus spinosus	Green Bark Ceanothus	Shrub
56.	W	Ceanothus verrucosus	Wart-Stem Ceanothus	Shrub
57.	W	Cerastium tomentosum	Snow-in-Summer	Ground cover/Shrub
58.	W	Ceratonia siliqua	Carob	Tree
59.	W	Cercis occidentalis	Western Redbud	Shrub/Tree
60.	X	Chrysanthemum leucanthemum	Oxeye Daisy	Ground Cover
61.	W	Cistus Crispus	no common name	Ground Cover
62.	W	Cistus hybridus	White Rockrose	Shrub
63.	W	Cistus incanus	no common name	Shrub
64.	W	Cistus incanus ssp. Corsicus	no common name	Shrub
65.	W	Cistus salviifolius	Sageleaf Rockrose	Shrub
66.	W	Cistus x purpureus	Orchid Rockrose	Shrub
67.	W	Citrus species	Citrus	Tree
68.	o	Clarkia bottae	Showy Fairwell to Spring	Annual
69.	o	Cneoridium dumosum	Bushrue	Shrub
70.	o	Collinsia heterophyllia	Chinese Houses	Annual
71.	W o	Comarostaphylis diversifolia	Summer Holly	Shrub
72.	N	Convolvulus cneorum	Bush Morning Glory	Shrub

	Code	Botanical Name	Common Name	Plant Form
73.	W	Coprosma kirkii	Creeping Coprosma	Ground Cover/Shrub
74.	W	Coprosma pumila	Prostrate Coprosma	Low shrub
75.	o	Coreopsis californica	California Coreopsis	Annual
76.	W	Coreopsis lanceolata	Coreopsis	Ground Cover
77.	N	Corea pulchella	Australian Fuschia	Ground Cover
78.	W	Cotoneaster buxifolius	no common name	Shrub
79.	W	Cotoneaster congestus 'Likiang'	Likiang Cotoneaster	Ground Cover/Vine
80.	W	Cotoneaster aprneyi	no common name	Shrub
81.	X	Crassula lactea	no common name	Ground Cover
82.	X	Crassula multicava	no common name	Ground Cover
83.	X	Crassula ovata	Jade Tree	Shrub
84.	X	Crassula tetragona	no common name	Ground Cover
85.	W o	Croton californicus	California Croton	Ground Cover
86.	X	Delosperma 'alba'	White trailing Ice Plant	Ground Cover
87.	o	Dendromecon rigida	Bush Poppy	Shrub
88.	o	Dichelostemma capitatum	Blue Dicks	Herb
89.	N	Distinctis buccinatoria	Blood-Red Trumpet Vine	Vine/Climbing vine
90.	N	Dodonaea viscosa	Hopseed Bush	Shrub
91.	X	Drosanthemum floribundum	Rosea Ice Plant	Ground Cover
92.	X	Drosanthemum hispidum	no common name	Ground Cover
93.	X	Drosanthemum speciosus	Dewflower	Ground Cover
94.	o	Dudleya lanceolata	Lance-leaved Dudleya	Succulent
95.	o	Dudleya pulverulenta	Chalk Dudleya	Succulent
96.	W	Elaeagnus pungens	Silverberry	Shrub
97.	o	Encelia californica	California Encelia	Small Shrub
98.	o *	Epilobium canum [Zauschneria californica]	Hoary California Fuschia	Shrub
99.	o	Eriastrum Sapphirinum	Mojave Woolly Star	Annual
100.	N	Eriobotrya japonica	Loquat	Tree
101.	o	Eriodictyon crassifolium	Thick Leaf Yerba Santa	Shrub
102.	o	Eriodictyon trichocalyx	Yerba Santa	Shrub
103.	W o	Eriophyllum confertiflorum	no common name	Shrub
104.	W	Erythrina species	Coral Tree	Tree
105.	N	Escallonia species	Several varieties	Shrub
106.	W o	Eschscholzia californica	California Poppy	Flower
107.	X	Eschscholzia mexicana	Mexican Poppy	Herb
108.	N	Euonymus fortunei	Winter Creeper Euonymus	Ground Cover
109.	N	Feijoa sellowiana	Pineapple Guava	Shrub/Tree
110.	N	Fragaria chiloensis	Wild Strawberry/Sand Strawberry	Ground Cover

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111.	o	<i>Frankenia salina</i>	Alkali Heath	Ground Cover
112.	W	<i>Fremontodendron californicum</i>	California Flannelbush	Shrub
113.	X	<i>Gaillardia x grandiflora</i>	Blanketflower	Ground Cover
114.	W	<i>Galvezia speciosa</i>	Bush Snapdragon	Shrub
115.	W	<i>Garrya ellipta</i>	Silktassel	Shrub
116.	X	<i>Gazania hybrids</i>	South African Daisy	Ground Cover
117.	X	<i>Gazania rigens leucolaena</i>	Training Gazania	Ground Cover
118.	o	<i>Gilia capitata</i>	Globe Gilia	Perennial
119.	W	<i>Gilia leptantha</i>	Showy Gilia	Perennial
120.	W	<i>Gilia tricolor</i>	Bird's Eyes	Perennial
121.	W	<i>Ginkgo biloba</i>	Maidenhair Tree	Tree
122.	o	<i>Gnaphalium californicum</i>	California Everlasting	Annual
123.	W	<i>Grewia occidentalis</i>	Starflower	Shrub
124.	o	<i>Grindelia stricta</i>	Gum Plant	Ground Cover
125.	N n	<i>Hakea suaveolens</i>	Sweet Hakea	Shrub
126.	W	<i>Hardenbergia comptoniana</i>	Lilac Vine	Shrub
127.	N	<i>Heliathemum mutabile</i>	Sunrose	Ground Cover/Shrub
128.	o	<i>Helianthemum scoparium</i>	Rush Rose	Shrub
129.	o	<i>Heliotropium curassavicum</i>	Salt Heliotrope	Ground Cover
130.	X	<i>Helix Canariensis</i>	English Ivy	Ground Cover
131.	W	<i>Hesperaloe parviflora</i>	Red Yucca	Perennial
132.	o n	<i>Heteromeles arbutifolia</i>	Toyon	Shrub
133.	X	<i>Hypericum calycimum</i>	Aaron's Beard	Shrub
134.	N	<i>Iberis sempervirens</i>	Edging Candytuft	Ground Cover
135.	N	<i>Iberis umbellatum</i>	Globe Candytuft	Ground Cover
136.	o	<i>Isocoma menziesii</i>	Coastal Goldenbush	Small Shrub
137.	o	<i>Isomeris arborea</i>	Bladderpod	Shrub
138.	W	<i>Iva hayesiana</i>	Poverty Weed	Ground Cover
139.	N	<i>Juglans californica</i>	California Black Walnut	Tree
140.	o	<i>Juncus acutus</i>	Spiny Rush	Perennial
141.	o	<i>Keckiella antirrhinoides</i>	Yellow Bush Penstemon	Subshrub
142.	o	<i>Keckiella cordifolia</i>	Heart Leaved Penstemon	Subshrub
143.	o	<i>Keckiella ternata</i>	Blue Stemmed Bush Penstemon	Subshrub
144.	W	<i>Kniphofia uvaria</i>	Red Hot Poker	Perennial
145.	W	<i>Lagerstroemia indica</i>	Crape Myrtle	Tree
146.	W	<i>Lagunaria patersonii</i>	Primrose Tree	Tree
147.	X	<i>Lampranthus aurantiacus</i>	Bush Ice Plant	Ground Cover
148.	X	<i>Lampranthus filicaulis</i>	Redondo Creeper	Ground Cover
149.	X	<i>Lampranthus spectabilis</i>	Trailing Ice Plant	Ground Cover

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150.	W	Lantana camara cultivars	Yellow Sage	Shrub
151.	W	Lantana montevidensis	Trailing Lantana	Shrub
152.	o	Lasthenia californica	Dwarf Goldfields	Annual
153.	W	Lavandula dentata	French Lavender	Shrub
154.	W	Leptospermum laevigatum	Australian Tea Tree	Shrub
155.	W	Leucophyllum frutescens	Texas Ranger	Shrub
156.	o	Leymus condensatus	Giant Wild Rye	Large Grass
157.	N	Ligustrum japonicum	Texas privet	Shrub
158.	X	Limonium pectinatum	no common name	Ground Cover
159.	X	Limonium perezii	Sea Lavender	Shrub
160.	W n	Liquidambar styraciflua	American Sweet Gum	Tree
161.	W	Liriodendron tulipifera	Tulip Tree	Tree
162.	X	Lonicera japonica 'Halliana'	Hall's Japanese Honeysuckle	Vining Shrub
163.	o	Lonicera subspicata	Wild Honeysuckle	Vining Shrub
164.	X	Lotus corniculatus	Bird's Foot Trefoil	Ground Cover
165.	o	Lotus hermannii	Northern Woolly Lotus	Perennial
166.	o	Lotus scoparius	Deerweed	Shrub
167.	W	Lupinus arizonicus	Desert Lupine	Annual
168.	W	Lupinus benthamii	Spider Lupine	Annual
169.	o	Lupinus bicolor	Sky Lupine	Flowering annual
170.	o	Lupinus sparsiflorus	Loosely Flowered Annual Lupine or Coulter's Lupine	Annual
171.	W	Lyonothamnus floribundus ssp. Asplenifolius	Fernleaf Ironwood	Tree
172.	W	Macadamia integrifolia	Macadamia Nut	Tree
173.	W	Mahonia aquifolium 'Golden Abundance'	Golden Abundance Oregon Grape	Shrub
174.	W	Mahonia nevenii	Nevin Mahonia	Shrub
175.	o	Malacothamnus fasciculatus	Chapparal Mallow	Shrub
176.	X	Malephora luteola	Training Ice Plant	Ground Cover
177.	W	Maytenus boaria	Mayten Tree	Tree
178.	W	Melaleuca nesophila	Pink Melaleuca	Shrub
179.	N	Metrosideros excelsus	New Zealand Christmas Tree	Tree
180.	o *	Mimulus species	Monkeyflower	Flower
181.	o	Mirabilis californica	Wishbone Bush	Perennial
182.	N	Myoporum debile	no common name	Shrub
183.	W	Myoporum insulare	Boobyalla	Shrub
184.	W	Myoporum parvifolium	no common name	Ground Cover
185.	W	Myoporum 'Pacificum'	no common name	Ground Cover
186.	o	Nassella (stipa) lepidra	Foothill Needlegrass	Ground Cover
187.	o	Nassella (stipa) pulchra	Purple Needlegrass	Ground Cover

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188.	o	Nemophila menziesii	Baby Blue Eyes	Annual
189.	X	Nerium Oleander	Oleander	Shrub
190.	o	Nolina cismontana	Chapparal Nolina	Shrub
191.	N	Nolina species	Mexican Grasstree	Shrub
192.	W	Oenothera belandieri	Mexican Evening Primrose	Ground Cover
193.	N	Oenothera hookeri	California Evening Primrose	Flower
194.	W	Oenothera speciosa	Show Evening Primrose	Perennial
195.	X	Ophiopogon japonicus	Mondo Grass	Ground Cover
196.	o *	Opuntia littoralis	Prickly Pear	Cactus
197.	o *	Opuntia oricola	Oracle Cactus	Cactus
198.	o *	Opuntia prolifera	Coast Cholla	Cactus
199.	W	Osmanthus fragrans	Sweet Olive	Shrub
200.	X	Osteospermum fruticosum	Training African Daisy	Ground Cover
201.	X	<i>Parkinsonia aculeata</i>	<i>Mexican Palo Verde</i>	<i>Tree</i>
202.	W	Pelargonium peltatum	Ivy Geranium	Ground Cover
203.	X	Penstemon species	Beard Tongue	Shrub
204.	W	Photinia fraseria	no common name	Shrub
205.	W	Pistacia chinensis	Chinese Pistache	Tree
206.	X	Pittosporum undulatum	Victorian Box	Tree
207.	o	Plantago erecta	California Plantain	Annual
208.	**	Plantago insularis	Woolly Plantain	Annual
209.	X	Plantago sempervirens	Evergreen Plantain	Ground Cover
210.	W	Plantanus racemosa	California Sycamore	Tree
211.	W	Plumbago auriculata	Plumbago Cape	Shrub
212.	o	<i>Populus fremontii</i>	<i>Western Cottonwood</i>	<i>Tree</i>
213.	X	Portulacaria afra	Elephant's Food	Shrub
214.	o	Potentilla glandulosa	Sticky Cinquefoil	Subshrub
215.	X	Potentilla tabernaemontanii	Spring Cinquefoil	Ground Cover
216.	X	Prunus caroliniana	Carolina Cherry Laurel	Shrub/Tree
217.	o	Prunus ilicifolia ssp. ilicifolia	Holly Leafed Cherry	Shrub
218.	X	Prunus lyonii	Catalina Cherry	Shrub/Tree
219.	N	Punica granatum	Pomegranate	Shrub/Tree
220.	W	Puya species	Puya	Succulent/Shrub
221.	W	Pyracantha species	Firethorn	Shrub
222.	o	<i>Quercus agrifolia</i>	<i>Coast Live Oak</i>	<i>Tree</i>
223.	o n *	Quercus berberdifolia	California Scrub Oak	Shrub
224.	o n *	Quercus dumosa	Coastal Scrub Oak	Shrub
225.	X	<i>Quercus engelmannii</i>	<i>Engelmann Oak</i>	<i>Tree</i>
226.	X	<i>Quercus suber</i>	<i>Cork Oak</i>	<i>Tree</i>
227.	X	Rhamnus alaternus	Italian Buckthorn	Shrub

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228.	o	Rhamnus californica	California Coffee Berry	Shrub
229.	o	Rhamnus crocea	Redberry	Shrub
230.	o	Rhamnus crocea ssp. Illicifolia	Hollyleaf Redberry	Shrub
231.	N	Rhaphiolepis species	Indian Hawthorne	Shrub
232.	o	Rhus integrifolia	Lemonade Berry	Shrub
233.	N	Rhus lancea	African Sumac	Tree
234.	o n	Rhus ovata	Sugar bush	Shrub
235.	o	Ribes aureum	Golden Currant	Shrub
236.	o	Ribes indecorum	White Flowering Currant	Shrub
237.	o	Ribes speciosum	Fuschia Flowering Gooseberry	Shrub
238.	W	Ribes viburnifolium	Evergreen currant	Shrub
239.	o *	Romneya coulteri	Matilija Poppy	Shrub
240.	X	Romneya coulteri 'White Cloud'	White Cloud Matilija Poppy	Shrub
241.	W n	Rosmarinus officinalis	Rosemary	Shrub
242.	W n	Salvia greggii	Autums Sage	Shrub
243.	W n	Salvia sonomensis	Creeping Sage	Ground Cover
244.	o	Sambucus mexicana	Mexican Elderberry	Tree
245.	W	Santolina chamaecyparissus	Lavender Cotton	Ground Cover
246.	W	Santolina virens	Green Lavender Cotton	Shrub
247.	o	Satureja chandleri	San Miguel Savory	Perennial
248.	o	Scirpis scutus	Hard Stem Bulrush	Perennial
249.	o	Scirpus californicus	California Bulrush	Perennial
250.	X	Sedum acre	Goldmoss Sedum	Ground Cover
251.	X	Sedum album	Green Stonecrop	Ground Cover
252.	X	Sedum confusum	no common name	Ground Cover
253.	X	Sedum lineare	no common name	Ground Cover
254.	X	Sedum x rubrotinctum	Pork and Beans	Ground Cover
255.	X	Senecio serpens	no common name	Ground Cover
256.	o	Sisyrinchium bellum	Blue Eyed Grass	Ground Cover
257.	o	Solanum douglasii	Douglas Nightshade	Shrub
258.	o	Solanum xantii	Purple Nightshade	Perennial
259.	W	Stenocarpus sinuatus	Firewheel Tree	Tree
260.	W	Strelitzia nicolai	Giant Bird of Paradise	Perennial
261.	W	Strelitzia reginae	Bird of Paradise	Perennial
262.	o	Symphoricarpos mollis	Creeping Snowberry	Shrub
263.	W	Tecoma stans (Stenolobium stans)	Yellow Bells	Shrub/Small Tree
264.	X	Tecomaria capensis	Cape Honeysuckle	Ground Cover
265.	N	Teucarium chamedrys	Germander	Ground Cover
266.	N	Thymus serpyllum	Lemon Thyme	Ground Cover
267.	N	Trachelospermum jasminoides	Star Jasmine	Shrub

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268.	o	Trichostema lanatum	Woolly Blue Curls	Shrub
269.	X	Trifolium hirtum 'Hyron'	Hyron Rose Clover	Ground Cover
270.	X	Trifolium fragerum 'O'Connor's'	O'Connor's Legume	Ground Cover
271.	o	Umbellularia californica	California Laurel	Tree
272.	o	Verbena lasiostachys	Western Vervain	Perennial
273.	N	Verbena peruviana	no common name	Ground Cover
274.	X	Verbena species	Verbena	Ground Cover
275.	X	Vinca minor	Dwarf Periwinkle	Ground Cover
276.	o	Vitis girdiana	Desert Wild Grape	Vine
277.	X	Vulpia myuros 'Zorro'	Zorro Annual Fescue	Grass
278.	W	Westringia fruticosa	no common name	Shrub
279.	W	Xanthorrhoea species	Grass Tree	Perennial, Accent shrub
280.	W	<i>Xylosma congestum</i>	<i>Shiny Xylosma</i>	<i>Shrub</i>
281.	X	Yucca Species	Yucca	Shrub
282.	o	Yucca whipplei	Yucca	Shrub

Symbol Legend

- X = Plant species prohibited in wet and dry FMZs adjacent to reserve lands. Acceptable on all other fuel modification locations and zones.
- W = Plant species appropriate for use in wet FMZs adjacent to reserve lands. Acceptable in all other wet and irrigated dry (manufactured slopes) fuel modification locations and zones.
- o = Plant species native to Orange County. Acceptable in all fuel modification wet and dry zones in all locations.
- N = Plant species acceptable on a limited basis (maximum 30% of the area) in wet FMZs adjacent to reserve lands. Acceptable on all other FMZs.
- * = If locally collected.
- ** = Not native but can be used in all zones.
- n = Plant species acceptable on a limited use basis. Refer to qualification requirements following plant palette.

Yellow rows = Plant species susceptible to Invasive Shot Hole Borers (ISHB) infestation.