Appendix B. RCA Data Sheets

RCA # 6-1	Plan Amendment ☐ Yes ☐ No	Map Shee	t : 12				
Water Body: Unnamed ephemeral drainage	Buffer: 0 m		Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel		bullet. 0 III		Ephemeral			
Road #: Unnamed non-Forest System road	Crossing Type: CMP		Road V	Vidth Ran	nge: 11'-13'		
Dominant Vogotation Community: Mixed (sition		% Cano	mur O	% Invasive: 5		
Dominant Vegetation Community: Mixed Chaparral – desert transi		SILIOII		% Call	. υ	Type: Annual grasses	
DBH 0-3" 3-6" 6-10" 10-20" >20" Description: This site contains annual grasse hill out of the A.P.E. Other plant species pre buckwheat (<i>Eriogonum fasciculatum</i>), hairy manzanita (<i>Arctostaphylos glauca</i>). Riparian Dependent Sensitive Species & Sp	sent include mountain yerba santa (<i>Eriodicty</i> o	mahogany (Cerco	ocarpus be	tuloides)	, goldenb	oush (<i>Ericameria</i> sp.),	
Plan Amendment Rationale: Would not red		or trimming of ri	oarian veg	etation o	r mature	trees.	



View along unnamed non-Forest System road showing mixed chaparral along road and upland.



View towards upstream portion of unnamed drainage. Note lack of riparian vegetation.

RCA # 6-2		Plan Amendment Yes No	Map Sheet: 12					
Water Body: Unnamed eph	emeral drainage		Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Cobble/Bedrock					Ephemeral Ephemeral			
Road #: Unnamed non-Fore	Crossing Type: Arizona	ì	Road Width Range: 10'					
Dominant Vegetation Community: Mixed Chaparral – desert trans		· · · · · · · · · · · · · · · · · · ·		0/ Cana		% Invasive: 5		
Dominant vegetation Com	munity: IVIIXea C	naparrai – desert trans	sition % Canopy: 0		opy: U	Type: Annual grasses		
Trees in RCA Buffer within	n 5' of Existing Ro	oad:						
DBH	Pinyon Pine	Oak						
0-3"								
3 – 6"								
6 – 10"								
10 – 20"	1							
>20"		1						
Description: This site contains annual grasses (Bromus sp.) with pinyon pine (Pinus monophylla), big sagebrush (Artemisia tridentata), scrub oak (Quercus sp.), goldenbush (Ericameria sp.), tarragon (Artemisia dracunculus), buckwheat (Eriogonum fasciculatum), hummingbird trumpet (Epilobium canum), chaparral yucca (Yucca whipplei), and mountain mahogany (Cercocarpus betuloides). Riparian Dependent Sensitive Species & Special Considerations:								
Plan Amendment Rational	e: Would not red	quire the removal and/o	or trimming of ri	parian ve	getation (or mature	trees.	



View along unnamed non-Forest System road. Scrubby vegetation is dense along roadside.



View towards downstream portion of unnamed drainage. Note no riparian vegetation.

RCA # 6-3	Plan Amendment Yes No	Map Sheet: 12			
Water Body: Unnamed ephemeral drainage	Buffer: 0 m	Stream Type: Perenni			
Substrate: Gravel		Epheme	eral		
Road #: Unnamed non-Forest System road		Crossing Type: CMP	Road Width Range: 10'-11'		
			% Canana 0		
Dominant Vegetation Community: Mixed C	haparral – desert transi	tion	% Canopy: 0	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	pad:				
DBH Oak					
0-3"					
3 – 6"					
6 – 10"					
10 – 20"					
>20"					
Description: This area is very dry. The habita	t is mainly mixed chapa	rral. Plant species presen	it include buckwhea	at (Eriogonum	
fasciculatum), goldenbush (Ericameria sp.), t	arragon (Artemisia drac	cunculus), thick-leaf yerba	a santa (<i>Eriodictyon</i>	crassifolium), chamise	
(Adenostoma fasciculatum), holly-leaf cherry					
			-		

Riparian Dependent Sensitive Species & Special Considerations:



View along unnamed non-Forest System road. Note chaparral along roadside.



View west towards downstream portion of unnamed drainage. Note lack of riparian vegetation.

RCA # 6-4	Plan Amendment Yes No	Map Shee	t: 12				
Water Body: Unnamed ephemeral drainage		Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel		Bullet. 0 III		Ephemeral			
Road #: Unnamed non-Forest System road	Crossing Type: Arizona	l	Road V	Vidth Ran	ge: 9'-12'		
Dominant Vegetation Community: Mixed Chaparral					_	% Invasive: 5	
				% Canopy: 0		Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	pad:			<u>I</u>			
DBH							
0-3"							
3 – 6"							
6 – 10"							
10 – 20"							
>20"							
Description: This area is very dry with mixed the hill, out of the A.P.E. Other plant species chaparral yucca (<i>Yucca whipplei</i>), hollyleaf ch	present include buckw	heat (<i>Eriogonun</i>	n fascicula	itum), ch	amise (<i>Ad</i>	enostoma fasciculatum),	
Riparian Dependent Sensitive Species & Spe	ecial Considerations:						
Plan Amendment Rationale: Would not requ	uire the removal and/o	r trimming of rip	arian vege	etation o	r mature t	rees.	



View along unnamed non-Forest System road. Mixed chaparral habitat is patchy. No riparian vegetation is present.



View towards upstream portion of unnamed drainage. Note open channel and lack of riparian vegetation in drainage.

RCA # 6-5	Plan Amendment ☐ Yes ☐ No	Map Sheet: 14			
Water Body: Unnamed tributary to Mill Cree	ŀk	Buffer: 30 m	Stream Type: Perenni	· - · ·	
Substrate: Sand		Sunen so m	Epheme	eral	
Road #: 4N18.1 (Lynx Gulch Road)	Crossing Type: CMP	Road Width Ran	ge: 7'-9'		
				% Invasive: 5	
Dominant Vegetation Community: Souther	n Cottonwood-Willow	Riparian Forest	% Canopy: 15	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:		•		
DBH Oak	Coulter Pine	Willow			
0 – 3"					
3 – 6"					
6-10"					
10 – 20"		3			
>20"	1				
Description: This intermittent drainage was	dry at time of the surve	ey. There is southern co	ottonwood-willow ripa	arian forest at the	
crossing, transitioning to meadow east of the	e crossing. There is a d	iverse plant assemblage	. Plants include tarra	gon (<i>Artemisia</i>	
dracunculus), Fremont cottonwood (Populus					
arroyo willow (Salix lasiolepis), California gol	denrod (<i>Solidago califo</i>	ornica), scrub oak (Quero	cus sp.), dogbane (Ap	ocynum sp.), and interior	

live oak (Quercus wislizeni).

Riparian Dependent Sensitive Species & Special Considerations:



View along Lynx Gulch Road (4N18.1). Vegetation is dense along roadsides.



View from Lynx Gulch Road (4N18.1) towards upstream portion of unnamed tributary to Mill Creek. Note density of vegetation.

RCA # 6-6	Plan Amendment Yes No	Map Sheet: 14				
Water Body: Unnamed tributary to Mill Cree	ŀk	Buffer: 30 m	Stream Type: Perenni	•		
Substrate: Gravel/Cobble		Bullet. 30 III	Epheme			
Road #: Unnamed non-Forest System road	Crossing Type: Arizona	Road Width Range: 7'-8'				
				% Invasive: <5		
Dominant Vegetation Community: Souther	n Cottonwood-Willow I	Riparian Forest	% Canopy: 15	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH Oak	Willow					
0 – 3"						
3 – 6"	2					
6-10" 7 10-20" 11	3					
>20"						
	dry at the time of the su	uruov. This drainago conta	ins southorn sotto	nuood willow rinarian		
Description: This intermittent drainage was of forest. There are many oaks (<i>Quercus</i> sp.) alo						
laevigata), tarragon (Artemisia dracunculus),						
(Artemisia douglasiana), and coffee berry (Ri		sa canjormea), camorna	goldelli od (Johady	o canjormeaj, magwort		

Riparian Dependent Sensitive Species & Special Considerations:



View along unnamed non-Forest System road. Stream cuts deeply into road here. Note dense riparian vegetation along narrow road.



View towards upstream portion of unnamed tributary to Mill Creek. Note dense riparian vegetation.

RCA # 6-7	Plan Amendment Yes No	Map Sheet: 14				
Water Body: Unnamed tributary to Mill Cree	ek	Buffer: 30 m	Stream Type: Perenni	•		
Substrate: Sand/Gravel		bullet. 30 III	Epheme			
Road #: Unnamed non-Forest System road	Crossing Type: Arizona	Road Width Range: 8'-9'				
				% Invasive: 5		
Dominant Vegetation Community: Souther	rn Cottonwood-Willow I	Riparian Forest	% Canopy: 15	Type: Sweetclover		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH Oak	Cottonwood	Willow				
0-3"						
3 – 6"						
6 – 10"	1	2				
10 – 20" 6 >20" 6	1					
>20 6	1		No.	National Action of the Control of th		
Description: This intermittent drainage conf						
sweetclover (Melilotus sp.) throughout the a						
douglasiana), interior live oak (Quercus wisli	<i>zeni</i>), bracken fern (<i>Ptei</i>	ridium aquilinum), arroyo	willow (Salix lasiol	epis), and tarragon		
(Artemisia dracunculus).						

Riparian Dependent Sensitive Species & Special Considerations:



View along unnamed non-Forest System road. Road is narrow with dense vegetation abutting.



View towards downstream portions of unnamed tributary to Mill Creek. Note dense riparian vegetation.

RCA # 6-8		Plan Amendment Yes No	Map Sheet: 14					
Water Body: Unnamed tribu	itary to Mill Cree	ek	Buffer: Edge		Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel/Cobble			Buπer: Eage		Epheme			
Road #: Unnamed non-Forest System road			Crossing Type: Arizona		Road Width Ran	ge: 9'-10'		
Dominant Vegetation Community: Southern Cottonwood-Willow F		v Riparian Forest % Canopy: 5		% Invasive: 5				
				% Canopy: 5	Type: Annual grasses			
Trees in RCA Buffer within	5' of Existing Ro	oad:						
DBH	Willow	Oak						
0 – 3"								
3 – 6"								
6 – 10" 10 – 20"	1	1 8						
>20"	1	2						
Description: The habitat in the (Apocynum sp.), tarragon (All (Quercus wislizeni), and skur	rtemisia dracunc ikbush sumac (R	ulus), coffee berry (Rha hus trilobata).	•					



View along unnamed non-Forest System road. Note dense riparian vegetation along roadside.



View towards downstream portion of unnamed tributary to Mill Creek. Note dense riparian vegetation.

RCA # 6-9		Plan Amendment Yes No	Map Sheet: 14				
Water Body: Upland watershed unnamed tributary to Mill Creek			- Buffer: Edge	Stream Type: Perenr	···		
Substrate: Gravel/Cobble			builer. Euge	⊠ Ephem			
Road #: Unnamed non-Forest System road			Crossing Type: Arizona	Road Width Ra	nge: 9'		
				% Canopy: 5-	% Invasive: 5		
Dominant Vegetation Comr	nunity: Oak Wo	odland and Mixed Char	parral.	15	Type: Annual grasses		
Trees in RCA Buffer within	5' of Existing Ro	oad:					
DBH	Oak	Sycamore	Red Willow				
0-3"							
3 – 6"							
6 – 10"	9						
10 – 20"	18		1				
>20"	3	1		<u>Name de la companya dela companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela c</u>	Name of the second seco		
Description: The habitat is n (<i>Apocynum</i> sp.), tarragon (<i>A</i> (<i>Quercus wislizeni</i>), Californi	rtemisia dracuno	culus), coffee berry (Rho	amnus californica), ar	royo willow (Salix lasio	olepis), interior live oak		

Riparian Dependent Sensitive Species & Special Considerations:



View along unnamed non-Forest System road. Note vegetation encroaching road.



View towards downstream portion of unnamed tributary to Mill Creek.

	1				
RCA # 6-10	Plan Amendment Yes No	Map Sheet: 14			
Water Body: Upland watershed unnam	ned tributary to Mill Creek	- Buffer: 30 m	Stream Type: Perenni Intermi		
Substrate: Sand/Gravel		builer. 30 III	Epheme		
Road #: 4N18.1 (Lynx Gulch Road)	Crossing Type: Arizona	Road Width Ran	ge: 8'-10'		
			% Invasive: <5		
Dominant Vegetation Community: Oa	k-Willow Riparian Forest		% Canopy: 10	Type: Annual grasses	
Trees in RCA Buffer within 5' of Exist	ing Road:		I		
DBH Oak	Willow				
0 – 3"					
3 – 6"					
6 – 10"					
10 – 20"	1				
>20"	2			No.	
Description: This intermittent drainage present include arroyo willow (<i>Salix las</i> (<i>Keckiella ternata</i>), and hairy yerba san	iolepis), tarragon (Artemisia ta (Eriodictyon trichocalyx). T	<i>dracunculus</i>), skunkb	oush sumac (<i>Rhus trilobo</i>	ata), scarlet keckiella	
Riparian Dependent Sensitive Species	& Special Considerations:				
Plan Amendment Rationale: Would re	quire the removal and/or trimm	ing of riparian vegetatio	on and mature trees.		
		1			



View along Lynx Gulch Road (4N18.1). Note dense vegetation adjacent to road.



View from Lynx Gulch Road (4N18.1) towards upstream portion of unnamed tributary to Mill Creek. Note dense vegetation.

RCA # 6-11		Plan Amendment ☐ Yes ☐ No	Map Sheet: 14				
Water Body: Upland watersh	ed unnamed t	ributary to Mill Creek	- Buffer: Edge	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel		24	Ephemeral				
Road #: 4N18.1 (Lynx Gulch Road)		Crossing Type: Arizona	Road Width Range: 10'-12'				
Dominant Vegetation Community: Oak-Willow Riparian Forest				% Canopy: 5	% Invasive: 5		
Johnnane Vegetation comm	unity. Oak W	mow raparian rorest		70 Carlopy. 3	Type: Annual grasses		
Trees in RCA Buffer within	5' of Existing R	toad:					
DBH	Oak						
0-3" 3-6"							
6-10"							
10 – 20"	3						
>20"	2						
	e Species & Sp	ecial Considerations:					
Riparian Dependent Sensitiv							
· · · · · · · · · · · · · · · · · · ·	Would require	the removal and/or trin	nming of mature trees.				
Riparian Dependent Sensitiv Plan Amendment Rationale:	Would require	the removal and/or trir	nming of mature trees.				



View along Lynx Gulch Road (4N18.1).



View from Lynx Gulch Road (4N18.1) towards upstream portion of unnamed tributary to Mill Creek. Drainage is densely vegetated.

RCA # 6-12	Plan Amendment Yes No	Map Sheet: 14					
Water Body: Mill Creek		Buffer: 30 m			Type: Perenniantermit		
Substrate: Sand/Gravel/Cobble	June 11 30 III		Ephemeral				
Road #: Unnamed non-Forest System road	Crossing Type: Arizona		Road Width Range: 7'-9 '				
				% Invasive:		sive: 5	
Dominant Vegetation Community: Souther	ern Sycamore-Alder Rip	arian Woodland	rian Woodland %		/: 50	Type: Sweetclover	
Trees in RCA Buffer within 5' of Existing F	Road:		•			•	
DBH Red Willow	Sycamore	Alder	Oal	K			
0-3"							
3 – 6"							
6 – 10" 7			1				
10 – 20"			12				
>20"	5	2	9				

is present. Other plant species include arroyo willow (*Salix lasiolepis*), red willow (*Salix laevigata*), alder (*Alnus rhombifolia*), California sycamore (*Platanus racemosa*), mugwort (*Artemisia douglasiana*), blackberry (*Rubus* sp.), California wildrose (*Rosa californica*), California goldenrod (*Solidago californica*), and skunkbush sumac (*Rhus trilobata*).

Riparian Dependent Sensitive Species & Special Considerations:



View along unnamed non-Forest System road. Note narrow road, dense canopy and riparian vegetation encroaching road.



View towards upstream portion of Mill Creek. Note dense, mature riparian vegetation.

RCA # 6-13	Plan Amendment Yes No	Map Sheet: 14			
Water Body: Unnamed tributary to Mill Creek		Buffer: Edge	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel			☐ Epheme	eral	
Road #: 4N18.1 (Lynx Gulch Road)		Crossing Type: Arizona	Road Width Ran	ge: 9'-12'	
Deminent Vegetation Community, Mixed (Chanarral Oak Woodlan	al .	% Canopy: 5	% Invasive: 25	
Dominant Vegetation Community: Mixed 0	Znaparrai, Oak Woodian	u	% Canopy: 5	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH					
0 – 3" 3 – 6"					
6-10"					
10 – 20"					
>20"					
Description: This intermittent drainage was dry at the time of the survey. The habitat consists of oak woodland upstream of the road crossing and mixed chaparral downstream of the crossing. Other plant species present include willowherb (Epilobium sp.), tarragon (Artemisia dracunculus), mugwort (Artemisia douglasiana), and mountain mahogany (Cercocarpus betuloides). Canyon live oak (Quercus chrysolepis) is present upstream in drainage, away from road crossing. Site has invasive grasses and no trees. Riparian Dependent Sensitive Species & Special Considerations:					
Riparian Dependent Sensitive Species & Spe	ecial Considerations:				



View along Lynx Gulch Road (4N18.1). Note abundance of non-native grasses.



View from Lynx Gulch Road (4N18.1) towards downstream portion of unnamed tributary to Mill Creek. Note abundance of non-native grasses.

RCA # 6-14	Plan Amendment Yes No	Map Sheet:	Map Sheet: 14				
Water Body: Upland watershed unnamed tri	butary to Mill Creek			Stream Type: Perennial			
Substrate: Sand/Gravel		Buffer: 0 m		☐ Intermittent ☐ Ephemeral			
Road #: 4N18.1 (Lynx Gulch Road)		Crossing Type: Arizona		Road W	idth Ran	ge: 8'-14'	
, .,				a. a	0	% Invasiv	e: 0
Dominant Vegetation Community: Mixed C	naparrai		%		% Canopy: 0		4
Trees in RCA Buffer within 5' of Existing Ro	oad:					•	
DBH							
0-3"							
3-6"							
6 – 10" 10 – 20"							
>20"							
	<u> </u>	X		<u> </u>		<u> </u>	
Description: This is a dry, ephemeral drainage containing mainly mixed chaparral in the upland. Other plant species present include buckwheat (<i>Eriogonum fasciculatum</i>), chaparral whitethorn (<i>Ceanothus leucodermis</i>), mountain mahogany (<i>Cercocarpus betuloides</i>), and elderberry (<i>Sambucus mexicana</i>). On the western edge outside of the RCA, one >20" oak will need to be trimmed during road widening activities.							
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad							
Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.							



View along Lynx Gulch Road (4N18.1). Note sandy substrate and open sandy areas.



View from Lynx Gulch Road (4N18.1) towards downstream portion of unnamed tributary to Mill Creek. Note high density of buckwheat.

RCA # 6-15	Plan Amendment ☐ Yes ☑ No	Map Sheet: 15			
Water Body: Monte Cristo Creek		Buffer: 100 m	Stream Type: Perennial Intermittent Ephemeral		
Substrate: Sand/Gravel/Cobble		Bullet. 100 III			
Road #: 4N18.1 (Lynx Gulch Road)		Crossing Type: Arizona	Road Width Range: 10'-11'		
				% Invasive: 5-10	
Dominant Vegetation Community: Willow-	Mulefat Scrub		% Canopy: 0	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	pad:		l		
DBH					
0 – 3"					
3 – 6"					
6 – 10"					
10 – 20"					
>20"					
Description: This area borders private lands. This intermittent drainage was dry at the time of the survey. The habitat consists of willow-mulefat scrub transitioning to mixed chaparral as you travel away from drainage. This area contains annual grasses (<i>Bromus</i> sp.) and no trees. Other plant species present include mulefat (<i>Baccharis salicifolia</i>), buckwheat (<i>Eriogonum fasciculatum</i>), broomsage					

(Lepidospartum sp.), tarragon (Artemisia dracunculus), and dock (Rumex sp.).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Lynx Gulch Road (4N18.1). Note dense scrubby vegetation along roadside.



View from Lynx Gulch Road (4N18.1) towards upstream portion of Monte Cristo Creek. Note sandy, open channel.

RCA # 6-16 t	o 6-18	Plan Amendment Yes No	Map Sheet: 15			
Water Body: Monte Cristo Creek			Buffer: 30 m	Stream Type: Perennial Intermittent Ephemeral		
Substrate: Mud/Gravel		buller: 30 III				
Road #: 4N18.1 (Lynx Gulch Road)		Crossing Type: Arizona	Road Width Range: 8'-11'			
Dominant Vegetation Community: Alder-Willow Riparian Forest				% Canopy: 30-100	% Invasive: 10 Type: Annual grasses, sweetclover	
Trees in RCA Buffer within	n 5' of Existing Ro	ad:		•		
DBH	Willow	Alder	Oak			
0 – 3"						
3-6"						
6 – 10"	8					
10 – 20"	7		4			
>20"	2	3		N		

Description: These drainages consist of alder-willow riparian forest. Invasive grasses and exotic sweet clover (*Melilotus* sp.) are present throughout the area. Other plants present include white alder (*Alnus rhombifolia*), willows (*Salix* spp.), mugwort (*Artemisia douglasiana*), stinging nettle (*Urtica dioica*), California blackberry (*Rubus ursinus*), and rushes (*Juncus* sp.). Points 6-16 through 6-18 are combined due to their proximity to each other; however, Point 6-17 is an ephemeral drainage.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad.



View along Lynx Gulch Road (4N18.1) from between Crossings 6-16 and 6-17. Note narrow width of road with mature trees along roadside.



View along Lynx Gulch Road (4N18.1) just north of crossing. Note dense vegetation on sides of road.

RCA # 6-19	Plan Amendment Yes No	Map Sheet	: 15			
Water Body: Unnamed tributary to Mont		Buffer: 1 mile		Stream Type: Perennial Intermittent Ephemeral		
Substrate: Sand/Gravel						
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	1	Road V	Width Ran	ge: 7'-11'
Daminant Vanatatian Cammunitus Alda	· Milland Discoules Forest			% Cano	opy: 50-	% Invasive: 20
Dominant Vegetation Community: Alde	r-Willow Riparian Forest			75		Type: Arundo
Trees in RCA Buffer within 5' of Existing Road:						
DBH Oak	Alder	Willow	Wal	nut		
0-3"						
3 – 6"						
6 – 10" 5			_			
10 – 20" 4			1	-		
>20" 13	1	1				
Description: This ephemeral drainage consists of alder-willow riparian forest transitioning to oak woodland away from drainage. There is a large stand of exotic giant reed (<i>Arundo donax</i>). Other plant species include canyon live oak (<i>Quercus chrysolepis</i>), mulefat (<i>Baccharis salicifolia</i>), tarragon (<i>Artemisia dracunculus</i>), white alder (<i>Alnus rhombifolia</i>), arroyo willow (<i>Salix lasiolepis</i>), and blackberry (<i>Rubus</i> sp.). Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad.						
Plan Amendment Rationale: Within potential arroyo toad habitat; would require the removal and/or trimming of riparian vegetation						
and mature trees.						



View along Monte Cristo Creek Road (3N23). Note mature oaks present in this area and steep road cut on upward slope.



View from Monte Cristo Creek Road (3N23) just north of crossing. Note invasive giant reed that dominates eastern bank of Monte Cristo Creek at this location.

RCA # 6-20	Plan Amendment ☐ Yes ☐ No	Map Sheet: 15			
Water Body: Monte Cristo Creek	,		Stream Type: Perennial Intermittent Ephemeral		
Substrate: Sand/Gravel/Cobble		Buffer: 30 m			
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	Road Width Range: 9'-10'		
				% Invasive: 20	
Dominant Vegetation Community: Souther	n Mixed Willow Scrub		% Canopy: 0	Type: Annual grasses, sweetclover	
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH					
0-3"					
3 - 6" 6 - 10"					
10 – 20"					
>20"					
Description: This is a sandy, intermittent drainage with southern mixed willow scrub at the crossing, transitioning to mixed					

Description: This is a sandy, intermittent drainage with southern mixed willow scrub at the crossing, transitioning to mixed chaparral/alluvial fan scrub away from the crossing. Plant species present include mulefat (*Baccharis salicifolia*), arroyo willow (*Salix lasiolepis*), broomsage (*Lepidospartum* sp.), hollyleaf redberry (*Rhamnus ilicifolia*), and thickleaf yerba santa (*Eriodictyon crassifolium*). Sweetclover (*Melilotus* sp.) and annual grasses are also present. The road widens to an 18' wide turnout just north of the crossing point.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Monte Cristo Creek Road (3N23). Note sandy substrate.



View along Monte Cristo Creek Road (3N23) just north of crossing. Note barren area at turnout.

RCA # 6-21	Plan Amendment ☑ Yes ☐ No	Map Sheet: 15			
Water Body: Unnamed tributary to Monte Cristo Creek		Buffer: 30 m	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel		Bullet. 30 III	Epheme		
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	Road Width Range: 9'		
			% Invasive: 10-15		
Dominant Vegetation Community: Alluvial	Fan Scrub		% Canopy: 0	Type: Arundo	
Trees in RCA Buffer within 5' of Existing Ro	oad:		•		
DBH					
0-3"					
3 – 6"					
6-10"					
10 – 20"					
>20"		<u>Name de la companya dela companya dela companya dela companya dela companya de la companya dela companya dela companya dela companya de la companya dela companya dela</u>			
Description: This is a dry, ephemeral, terraced drainage containing alluvial fan scrub habitat with a patch of invasive giant reed (<i>Arundo</i>					
donax). Trees are not present at this crossing. Plant species present include mulefat (Baccharis salicifolia), buckwheat (Eriogonum					
fasciculatum), tarragon (Artemisia dracunculus), and short-joint beavertail (Opuntia basilarus brachyclada). The short-joint beavertail					
	was located greater than 5' from road and would not likely be impacted by road improvement activities.				

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Monte Cristo Creek Road (3N23). Note *Arundo donax* on right side of road.



View from Monte Cristo Creek Road (3N23) towards upstream portion of drainage. Note OHV tracks within drainage.

RCA # 6-22	Plan Amendment Yes No	Map Sheet: 15				
Water Body: Monte Cristo Creek and unnamed tributary		Buffer: 30 m	Stream Type: Perenni	Perennial		
Substrate: Sand/Gravel/Cobble		1 виπеr: 30 m	Ephemeral			
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	Road Width Ran	ge: 10'-11'		
Deminent Vegetation Community Alluvial	For Corub		% Canopy: 0	% Invasive: 10		
Dominant Vegetation Community: Alluvial	ran Scrub		% Canopy. 0	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH 0-3"						
3-6"						
6-10"						
10 – 20"						
>20"						
Description: This intermittent drainage parallels the road (see photo below). Habitat consists of alluvial fan scrub with short-joint beavertail (<i>Opuntia basilarus brachyclada</i>), mulefat (<i>Baccharis salicifolia</i>), buckwheat (<i>Eriogonum fasciculatum</i>), tarragon (<i>Artemisia dracunculus</i>), broomsage (<i>Lepidospartum</i> sp.), and sand aster (<i>Lessingia filaginifolia</i>). Low density of annual grasses present.						

Plan Amendment Rationale: Would not require the trimming and/or removal of riparian vegetation or mature trees.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad; short-joint beavertail cactus (Forest Service Sensitive).



View along Monte Cristo Creek Road (3N23). Note Alluvial Fan Scrub on either side of the road.



View from Monte Cristo Creek Road (3N23) along Monte Cristo Creek towards upstream portion of drainage. Note road parallels the northern bank of Monte Cristo Creek.

RCA # 6-23	Plan Amendment Yes No	Map Sheet: 15			
Water Body: Monte Cristo Creek and unnamed tributary		Buffer: 30 m	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble			Ephemeral		
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	Road Width Range: 8'-10'		
Barrian Alder Bi	and a Franch / Baland NA/1	Lave Carrela	0/ 6	% Invasive: 25	
Dominant Vegetation Community: Alder Rip	oarian Forest/Mixed Wii	iow Scrub	% Canopy: 15	Type: Sweetclover	
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH Scrub Oak					
0 – 3"					
3-6"					
6 – 10"					
10 – 20"					
>20"					

Description: This intermittent drainage was dry at time of survey. The habitat consists of mature, multi-canopied riparian habitat with alder riparian forest overstory and mixed willow scrub understory. Other plant species present include white alder (*Alnus rhombifolia*), red willow (*Salix laevigata*), a variety of other willows (*Salix* spp.), coffee berry (*Rhamnus californica*), dogbane (*Apocynum* sp.), and big sagebrush (*Artemisia tridentata*). There is a heavy infestation of sweetclover (*Melilotus* sp.).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees; would require the diversion or disruption of flowing water.



View along Monte Cristo Creek Road (3N23). Note debris on right side of road.



View from Monte Cristo Creek Road (3N23) towards upstream portion of drainage. Note multi-canopied riparian forest.

RCA # 6-24	Plan Amendment Yes No	Map Sheet: 15			
Water Body: Monte Cristo Creek	ater Body: Monte Cristo Creek Buffer: 30 m		Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel			Ephemeral		
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona Road Width Range: 7'-9'			
				% Invasive: 15	
Dominant Vegetation Community: Alder-W	illow Riparian Forest		% Canopy: 60	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:		•		
DBH Alder	Willow	Oak			
0-3"					
3 – 6"		1			
6-10"		3			
10 - 20" >20"	1	3			
Poscrintian: Intermittent drainage containin	1	Vision Habitat consists of	alder willow rises	ion forest Diant enesies	

Description: Intermittent drainage containing damp soil at time of survey. Habitat consists of alder-willow riparian forest. Plant species observed include white alder (*Alnus rhombifolia*), coffeeberry (*Rhamnus californica*), mugwort (*Artemisia douglasiana*), California goldenrod (*Solidago californica*), California wild rose (*Rosa californica*), poison oak (*Toxicodendron diversilobum*), California blackberry (*Rubus ursinus*), and interior live oaks (*Quercus wislizeni*). Habitat transitions to alluvial fan scrub outside of drainage.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Monte Cristo Creek Road (3N23). Note very narrow road width with encroaching vegetation.



View from Monte Cristo Creek Road (3N23) towards downstream portion of drainage. Vegetation is dense, multi-canopied riparian forest in this area.

RCA # 6-25	Plan Amendment Yes No	Map Sheet: 15			
Water Body: Monte Cristo Creek and unnar	: Monte Cristo Creek and unnamed tributary Buffer: 30 m		Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble		bullet. 30 III	Ephemeral		
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	Road Width Range: 10'-13', 19'		
				% Invasive: 25	
Dominant Vegetation Community: Willow-	-Mulefat Scrub		% Canopy: 0	Type: Sweetclover, annual grasses	
Trees in RCA Buffer within 5' of Existing R	load:				
DBH Oak					
0 – 3"					
3 – 6"					
6 – 10" 7					
10 – 20" 1					
>20"			N	X	

Description: This intermittent drainage is dominated by willow-mulefat scrub habitat. Interior live oaks (*Quercus wislizeni*) are also present just east of the crossing. There were many PVC and metal pipe segments found between the roadside and the active creek bed. Other plants present include non-native grasses, exotic sweetclover (*Melilotus* sp.), mulefat (*Baccharis salicifolia*), red willow (*Salix laevigata*), dogbane (*Apocynum* sp.), tarragon (*Artemisia dracunculus*), mugwort (*Artemisia douglasiana*), thickleaf yerba santa (*Eriodictyon crassifolium*), buckwheat (*Eriogonum fasciculatum*), longstem buckwheat (*Eriogonum elongatum*).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Monte Cristo Creek Road (3N23). Note narrow road width.



View from Monte Cristo Creek Road (3N23) along southern bank of Monte Cristo Creek. Riparian vegetation is adjacent the road.

RCA # 6-26	Plan Amendment Yes No	Map Sheet: 15			
Water Body: Monte Cristo Creek and unnam	ned tributary	Buffer: 30 m	Stream Type: Perenni	Perennial	
Substrate: Sand/Gravel/Cobble		Burier. 30 III	Epheme		
Road #: 3N23 (Monte Cristo Creek Road)		Crossing Type: Arizona	Road Width Ran	ge: 9′	
Deminsort Vasctation Community Missel W	Villa Carrila		0/ Company 5	% Invasive: 30	
Dominant Vegetation Community: Mixed V	villow Scrub		% Canopy: 5	Type: Sweetclover	
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH					
0-3"					
3-6" 6-10"					
10 – 20"					
>20"					
Description: This intermittent drainage has h	nabitat consisting of Mix	red Willow Scrub. One Fr	emont cottonwood	(Populus fremontii) is	
present. Other plant species present include	•				
(Artemisia douglasiana), threadleaf ragwort	·				
arroyo willow (Salix lasiolepis). There are als	o some oaks (<i>Quercus</i> s _l	p.) that are very close to	the crossing point,	but are outside of the 5'	
buffer along the road.					
Riparian Dependent Sensitive Species & Spe	ecial Considerations: Ar	royo toad			



View along Monte Cristo Creek Road (3N23). Depression and rills in roadway indicate water flows in road during precipitation events.



View from Monte Cristo Creek Road (3N23) towards downstream portion of drainage. Note narrow sandy channel.

RCA # 6-27	Plan Amendment Yes No	Map Sheet:	15				
Water Body: Monte Cristo Creek		- Buffer: 30 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand/Gravel/Cobble							
Road #: 3N23 (Monte Cristo Creek Road)	Road #: 3N23 (Monte Cristo Creek Road)			Road Width Range: 13'			
Deminent Vegetetien Community, Alder M						% Inva	asive: 5
Dominant Vegetation Community: Alder-Willow Riparian Forest		% Canopy: 60		py: 60	Туре:	Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:						
DBH Alder							
0-3"							
3-6"							
6 – 10"							
10 – 20" >20" 2							
20 2							
Description : This intermittent drainage was	•	•		•			
present include annual grasses (Bromus sp.)	, , ,	,, ,	•	,	,,	lder (<i>Alr</i>	nus rhombifolia),
tarragon (Artemisia dracunculus), mugwort	(Artemisia douglasiana),	and California bl	lackberry	(Rubus ı	ırsinus).		
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad							
The first before sensitive species a species considerations. All by broad							
Plan Amendment Rationale: Would require	the removal and/or trin	nming of riparian	vegetati	on and m	ature tre	es.	



View along Monte Cristo Creek Road (3N23). Canopy cover is approximately 60% at this crossing.



View from Monte Cristo Creek Road (3N23) towards upstream portion of Monte Cristo Creek. Note presence of downed log and other woody debris.

RCA # 6-28	Plan Amendment ☐ Yes ☑ No	Map Sheet: 15			
Water Body: Monte Cristo Creek and unnan	ned tributary	Buffer: 30 m	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble	bullet. 30 III	Ephem			
Road #: 3N23 (Monte Cristo Creek Road)	Crossing Type: Arizona	Road Width Range: 10'			
Dominant Vegetation Community: Mixed V	Villow Scrub		% Canopy: 0	% Invasive: 40 Type: Sweetclover, annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:				
DBH					
0-3"					
3 – 6"					
6 – 10"					
10 – 20"					
>20"		<u>Name de la companya dela companya dela companya dela companya dela companya de la companya dela companya de</u>		X	
Description: This intermittent drainage was dry at the time of the survey. The habitat consists of mixed willow scrub. Other plants					

Description: This intermittent drainage was dry at the time of the survey. The habitat consists of mixed willow scrub. Other plants present include non-native grasses, exotic sweetclover (*Melilotus* sp.), arroyo willow (*Salix lasiolepis*), dogbane (*Apocynum* sp.), mugwort (*Artemisia douglasiana*), tarragon (*Artemisia dracunculus*), and threadleaf ragwort (*Senecio flaccidus*). Vegetation along the road edges is mostly weedy.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Monte Cristo Creek Road (3N23). Note well defined stream channel across the road.



View from Monte Cristo Creek Road (3N23) towards upstream portion of unnamed tributary to Monte Cristo Creek. Note sandy substrate and dense vegetation.

RCA # 6-29		Plan Amendment Yes No	Map Sheet: 15				
Water Body: Mill Creek			Buffer: 1 mile	Stream Type: Perennial Intermittent			
Substrate: Concrete			Suite: Time	Epheme	ral		
Road #: 3N23 (Monte Cristo Creek Road)			Crossing Type: Paved Arizona	Road Width Range: 17'			
		NA: LIACH D:			% Invasive: 25		
Dominant Vegetation Com	munity: Sycamo	re-Mixed Willow Riparia	n Forest	% Canopy: 10	Type: See below		
Trees in RCA Buffer within	n 5' of Existing R	oad:		•			
DBH	Willow	Oak					
0 – 3"							
3 – 6"							
6 – 10"							
10 – 20"	1						
>20"		2					

Description: Paved wet Arizona crossing at Monte Cristo Campground. Giant reed (*Arundo donax*) is present along the drainage just outside of the crossing point. There is a heavy infestation of sweetclover (*Melilotus* sp.) and annual grasses along road edges. The habitat at the crossing consists of sycamore/mixed willow riparian forest. Plant species present include California sycamore (*Platanus racemosa*), arroyo willow (*Salix lasiolepis*), sandbar willow (*Salix exigua*), tarragon (*Artemisia dracunculus*), mugwort (*Artemisia douglasiana*), coffee berry (*Rhamnus californica*), rush (*Juncus* sp.), and white sagebrush (*Artemisia ludoviciana*). This habitat transitions to mixed willow scrub moving north along 3N23 (away from Monte Cristo Campground). Plant species in this area include canyon live oak (*Quercus chrysolepis*), arroyo willow (*Salix lasiolepis*), and red willow (*Q. laevigata*). Multiple shrubby willows (*Salix* sp.) are present along the road edges. Short-joint beavertail (*Opuntia basilarus brachyclada*) is present along the road edge where the habitat transitions to upland mixed chaparral, approximately 250' north of beginning of 2N23.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad; short-joint beavertail cactus (Forest Service Sensitive)

Plan Amendment Rationale: Within potential arroyo toad habitat; would require the removal and/or trimming of riparian vegetation and mature trees; would require the potential removal of short-joint beavertail cactus; would require the diversion or disruption of flowing water.



View along Monte Cristo Creek Road through Monte Cristo Campground. Note presence of water August 2008.



View along Monte Cristo Creek Road just north of crossing. Note dense vegetation along roadside.

RCA # 6-30	Plan Amendment Yes No	Map Sheet: 15		
Water Body: Unnamed tributary to Big Tuju	Buffer: 30 m	Stream Type: Perennial Intermittent		
Substrate: Silt/Sand		Ephemeral		
Road #: 4N18.2 (Lynx Gulch Road)	Crossing Type: Arizona	Road Width Range: 8'-9'		
David Market Committee Com	as Miller Diseases Francis		0/ 6	% Invasive: 5
Dominant Vegetation Community: Sycamo	re-willow Riparian Fores	5[% Canopy: 25	Type: Annual grasses
Trees in RCA Buffer within 5' of Existing R	oad:			
DBH Willow	Sycamore	Oak		
0-3"				
3 – 6"				
6-10" 3	1	9		
10 – 20"		2		
>20"	1			

Description: This point includes the road crossing and extends north along road for approximately 0.36 mile. The road is very narrow in this location (8 to 9 feet wide). Ponded water occurs at this location and spans the entire road. Pond was approximately 8' by 10' at the time of the survey. Aquatic insects and birds were present and using the pond. Two-striped garter snake and coast horned lizard were also identified at this site. Adjacent habitat consists of very dense sycamore-willow riparian forest. Plant species present include California sycamore (*Platanus racemosa*), various willows (*Salix* sp.), cattail (*Typha* sp.), rush (*Juncus* sp.), mugwort (*Artemisia douglasiana*), Durango root (*Datisca glomerata*), tarragon (*Artemisia dracunculus*), and California wild rose (*Rosa californica*). The sycamore-willow riparian forest extends north along road.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad

Plan Amendment Rationale: Would require the removal and/or trimming of riparian vegetation and mature trees; would require the disruption of ponded water.



View along Lynx Gulch Road (4N18.2). Note ponded water in roadway.



View along Lynx Gulch Road (4N18.2) just north of the crossing. Note narrow width of road, steep embankment on one side of the road and dense vegetation along the other side.

RCA # 6-31	Plan Amendment ☐ Yes ☑ No	Map Sheet: 15				
Water Body: Unnamed tributary to Big Tujunga Creek Substrate: Silt/Sand/Gravel		Buffer: 0 m	Stream Type: Perennial Intermittent Ephemeral			
		bullet. O III				
Road #: 4N18.2 (Lynx Gulch Road)		Crossing Type: Arizona	Road Width Range: 13'-18'			
Danis and Washington Columbia	and an al /N Aire al Channa and	1	0/ 0	% Invasive: 0		
Dominant Vegetation Community: Oak Woo	odiand/Mixed Chaparra	% Canopy: 5		Type: N/A		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH						
0 – 3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"		<u> X</u>				
Description: This is a dry, ephemeral drainage consisting of a small, narrow channel. The habitat consists of oak woodland which is						
found down-slope from road while mixed ch						
species observed include interior live oak (Qu	uercus wislizeni), thickle	af yerba santa (<i>Eriodictyo</i>	n crassifolium), an	d stiff branch bird's beak		

(Cordylanthus rigidus).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Lynx Gulch Road (4N18.2). Note well defined channel across



View from Lynx Gulch Road (4N18.2) towards upstream portion of drainage. Water runs along the roadside during flow events.

RCA # 6-32	Plan Amendment Yes No	Map Sheet: 16				
Water Body: Unnamed tributary to Big Tujunga Creek		Buffer: 30 m	Stream Type: Perennial Intermittent			
Substrate: Silt/Sand/Gravel		bullet. 30 III	Ephem			
Road #: 4N18.2 (Lynx Gulch Road)	Crossing Type: Arizona	Road Width Range: 9'-12'				
				% Invasive: >5		
Dominant Vegetation Community: Southern	1 Willow Scrub		% Canopy: 5	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	oad:		•			
DBH Willow						
0-3" 3						
3-6"						
6 – 10"						
10 – 20"						
>20"		No.	N			

Description: This is an intermittent drainage to Lynx Gulch. There is a narrow channel with well-developed southern willow scrub habitat. This transitions to mixed chaparral away from the drainage. Plant species observed include sandbar willow (*Salix exigua*), mugwort (*Artemisia douglasiana*), deergrass (*Muhlenbergia rigens*), rush (*Juncus* sp.), sedge (*Carex* sp.), and aster (*Aster* sp.).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad

Plan Amendment Rationale: Would require the removal and/or trimming of riparian vegetation; would require the diversion or disruption of flowing water.



View along Lynx Gulch Road (4N18.2). Note riparian vegetation abutting road.



View from Lynx Gulch Road (4N18.2) towards downstream portion of drainage. Note dense riparian vegetation.

RCA # 6-33	Plan Amendment Yes No	Map Sheet: 16		
Water Body: Upland watershed unnamed tr Creek	Buffer: 0 m	Stream Type: Perennial Intermittent		
Substrate: Silt/Sand/Cobble		bullet. 5 m	Epheme	
Road #: 4N18.2 (Lynx Gulch Road)	Crossing Type: Arizona	Road Width Range: 10'-13'		
	5 C 1/84: 101		24.6	
Dominant Vegetation Community: Alluvial	Fan Scrub/Mixed Chapa	rral	% Canopy: 0	Type: N/A
Trees in RCA Buffer within 5' of Existing R	oad:		•	
DBH				
0-3"				
3 – 6"				
6 – 10"				
10 – 20"				
>20"				
Description: This is a dry, ephemeral stream	that runs adjacent to ro	ad from crossing point so	outh for approxima	tely 150'. The habitat
consists of alluvial fan scrub transitioning to	•			·
buckwheat (<i>Eriogonum fasciculatum</i>), cham	•	•	• • •	.,
dracunculus).	•	,		

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Lynx Gulch Road (4N18.2) with dry scrubby habitat adjacent.



View down drainage that abuts Lynx Gulch Road (4N18.2). Note well developed stream channel.

RCA # 6-34		Plan Amendment Yes No	Map Sheet	Map Sheet: 16				
Water Body: Upland watershed unnamed tributary to Big Tujunga Creek				Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral		
Substrate: None			buller. 0 III					
Road #: 4N18.2 (Lynx Gulch Road)			Crossing Type: CMP		Road V	Vidth Ran	ge: 11'-18'	
Dominant Vegetation Community: Alluvial Fan Scrub/Mixed Chapa						% Invasive: 0		
		an Scrub/Mixed Cha	arral		% Canopy: 0		Type: N/A	
Trees in RCA Buffer within 5' of E	xisting Ro	nad:			<u> </u>		71 - 7	
DBH	X.56.116 1.0							
0-3"								
3-6"								
6 – 10"								
10 – 20"								
>20"								
Description: This is a dry, ephemeral drainage with alluvial fan scrub habitat transitioning to mixed chaparral. Plant species observed include elderberry (<i>Sambucus mexicana</i>), big sagebrush (<i>Artemisia tridentata</i>), buckwheat (<i>Eriogonum fasciculatum</i>), chamise (<i>Adenostoma fasciculatum</i>), and chaparral yucca (<i>Yucca whipplei</i>).								
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad								
Plan Amendment Rationale: Would	d not requ	ire the removal and/	or trimming of rip	oarian vege	etation o	r mature t	rees.	



View along Lynx Gulch Road (4N18.2). Note dry scrubby vegetation along roadside.



View from Lynx Gulch Road (4N18.2) towards downstream portion of drainage. Note dense vegetation abutting streambed.

RCA # 6-35	Plan Amendment Yes No	Map Sheet: 16				
Water Body: Upland watershed unnamed tri Creek	- Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Silt/Gravel/Cobble						
Road #: 4N18.2 (Lynx Gulch Road)	Crossing Type: Arizona		Road Width Range: 11'-13'			
Dominant Vegetation Community: Alluvial Fan Scrub				% Canopy: 0	% In	nvasive: 0
				% Callopy. 0	Тур	e: N/A
Trees in RCA Buffer within 5' of Existing Ro	ad:					
DBH Scrub Oak						
0 – 3"						
3 – 6"						
10 – 20"						
>20"						
Description: This is a dry, ephemeral stream with a broad rocky channel. The habitat consists of alluvial fan scrub transitioning to mixed chaparral away from the drainage. Plant species present include big sagebrush (Artemisia tridentata), buckwheat (Eriogonum fasciculatum), chamise (Adenostoma fasciculatum), and scrub oak (Quercus sp.) Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad						



View along Lynx Gulch Road (4N18.2). Note well defined water channel across the road.

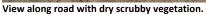


View from Lynx Gulch Road (4N18.2) towards upstream portion of drainage. Note rocky, open channel.

			•			
		Plan Amendment	_			
RCA # 6-36		⊠ Yes	Map Sheet: 16	6		
		∐ No				
Water Body: Unnamed tributary to Alder Creek			Stream Type: Perennial Intermittent			
Substrate: Sand			Ephemeral			eral
Road #: Unnamed non-Fore	est System road		Crossing Type: Arizona		Road Width Ran	nge: 10'-12'
Dominant Vegetation Com	nunity: Willow S	Scrub			% Canopy: 5	% Invasive: 5 Type: Annual grasses
Trees in RCA Buffer within	5' of Existing Re	nad:				
DBH	Willow	Juli 1				
0-3"						
3 – 6"						
6 – 10"	1					
10 – 20"	2					
>20"						
Riparian Dependent Sensiti Plan Amendment Rationale				egetatio	on and mature tre	ees.
View un drainage. Note dense	willow scrub years	ration	View down drainag	ge. Prun	ing of vegetation al	long road edges is evident
View up drainage. Note dense	willow scrub veget	tation.	View down drainag (note pruned manz	-		ong road edges is evident

RCA # 6-37	Plan Amendment Yes No	Map Sheet	: 16			
Water Body: Unnamed tributary to Alder Co	Buffer: 0 m	- Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral		
Substrate: Sand						
Road #: Unnamed non-Forest System road		Crossing Type: Arizona	l	Road V	Vidth Ran	ge: 10'-14'
Dominant Vegetation Community: Mixed 0			% Cana		% Invasive: 5	
Dominiant Vegetation Community. Whited to			% Canopy: 0		Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:		v		·	X.
DBH 0-3"						
3-6"						
6-10"						
10 – 20"						
>20"						
Description: This is a dry, narrow, ephemeral drainage and does not support riparian vegetation. Brome grasses (<i>Bromus</i> sp.) are present. The habitat is mixed chaparral with buckwheat (<i>Eriogonum fasciculatum</i>), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), chaparral yucca (<i>Yucca whipplei</i>), oak (<i>Quercus</i> sp.), and bigberry manzanita (<i>Arctostaphylos glauca</i>).						
Riparian Dependent Sensitive Species & Sp	Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad					
Plan Amendment Rationale: Would not red	uiro the removal and le	or trimming of rin	arian yeg	otation o	r matura t	roos
Fian Amendment Rationale: Would not red	une the removal and/o	or crimining of rip	arian vegi	etation o	i mature t	1662.







View from road towards upstream portion of drainage. Note no riparian vegetation.

RCA # 6-38 Plan Amendment Yes No No Map Sheet: 16								
Water Body: Unnamed tributary to Alder Creek			Buffer: 0 m	- Ruffer: 0 m		Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Bedrock					Ephemeral			
Road #: Unnamed non-Fore	est System road		Crossing Type: Arizona	ì	Road V	Vidth Ran	ge: 10'-16'	
Dominant Vegetation Community: Mixed Chaparral					% Cano	nnv: O	% Invasiv	/e: 5
- Dominant Vegetation com	milant vegetation community. Mixed Chapatral					ору. ∪	Type: An	nual grasses
Trees in RCA Buffer withi	n 5' of Existing Ro	oad:		.		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DBH								
0-3" 3-6"								
6-10"								
10 – 20"								
>20"								
Description: This is an ephemeral drainage supporting dry upland vegetation (mainly mixed chaparral). There is no riparian vegetation or trees. Cheat grass (<i>Bromus tectorum</i>) is present. Plant species observed include hoaryleaf ceanothus (<i>Ceanothus crassifolius</i>), chamise (<i>Adenostoma fasciculatum</i>), bigberry manzanita (<i>Arctostaphylos glauca</i>), chia (<i>Salvia columbariae</i>), sandaster (<i>Lessingia filaginifolia</i>), and thickleaf yerba santa (<i>Eriodictyon crassifolium</i>). Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad								
Plan Amendment Rational	e: Would not requ	ire the removal and/	or trimming of rip	arian vege	etation o	r mature t	rees.	



View along road with dry scrubby vegetation.



RCA # 6-39	Plan Amendment ☐ Yes ☑ No	Map Sheet: 16				
Water Body: Unnamed tributary to Alder Cro	Buffer: 0 m	Stream Type: Perenni	Perennial			
Substrate: Sand/Silt/Gravel		Ephemeral				
Road #: Unnamed non-Forest System road		Crossing Type: Arizona	Road Width Ran	ge: 12'-14'		
			% Invasive: 5			
Dominant Vegetation Community: Alluvial		% Canopy: 0	Type: Annual grasses			
Trees in RCA Buffer within 5' of Existing Ro	pad:		1			
DBH						
0 – 3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"	No.	X		No.		
Description: This dry, ephemeral drainage supports alluvial fan scrub habitat. Plant species present include chaparral yucca (<i>Yucca whipplei</i>), buckwheat (<i>Eriogonum fasciculatum</i>), chamise (<i>Adenostoma fasciculatum</i>), and bigberry manzanita (<i>Arctostaphylos glauca</i>). The habitat transitions to mixed chaparral away from the drainage.						
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad						
Plan Amendment Rationale: Would not requ	Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.					



View along road. Scrub habitat abuts road.



RCA # 6-40	Plan Amendment Yes No	Map Sheet: 16			
Water Body: Unnamed tributary to Alder Cr	Buffer: 0 m	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel/Cobble	bullet. 0 III	Epheme			
Road #: Unnamed non-Forest System road	Crossing Type: Arizona	Road Width Range: 13'-16'			
			% Invasive: 5		
Dominant Vegetation Community: Mixed C	naparrai		% Canopy: 0	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:		•		
DBH					
0-3"					
3 – 6"					
6 – 10"					
10 – 20" >20"					
>20		<u> </u>	X		
Description: This area is comprised of dry up between RCAs 6-39 and 6-40. Other plants per chamise (Adenostoma fasciculatum), scrub of the compression of the compr	present include buckwhe	at (<i>Eriogonum fasciculat</i> u	um), chaparral yuco		

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View down drainage. Note McCarthy drain and steep drop off.



View up drainage. Note presence of boulders.

	☐ No	Map Sheet: 17					
Water Body: Unnamed tributary to Big T	ijunga Creek	Buffer: 30 m	Stream Type: Perennial Intermittent				
Substrate: Sand	bullet. 30 III	Ephemeral					
Road #: 3N20 (Powerline Road)		Crossing Type: Arizona	Road Width Range: 11'-12'				
				% Invasive: 15			
Dominant Vegetation Community: Sout	iern Willow Scrub		% Canopy: 5	Type: Annual grasses			
Trees in RCA Buffer within 5' of Existing	Road:		'	-			
DBH Willow	Oak						
0-3"							
3 – 6"							
6 – 10"	2						
10 – 20"	2						
>20"							

scrub with adjacent interior live oaks (*Quercus wislizeni*). Plant species observed include arroyo willow (*Salix lasiolepis*), rush (*Juncus sp.*), thickleaf yerba santa (*Eriodictyon crassifolium*), white stem hedgenettle (*Stachys albens*), deergrass (*Muhlenbergia rigens*), sedge (*Carex sp.*), scarlet monkeyflower (*Mimulus cardinalis*), toad rush (*Juncus bufonius*), and California prickly phlox (*Leptodactylon californicum*). Annual grasses are also present. The southern willow scrub habitat at the drainage transitions to mixed chaparral in adjacent uplands.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Powerline Road (3N20). Note dense vegetation along roadsides.



View from Powerline Road (3N20) towards upstream portion of drainage. Note woody debris.

RCA # 6-42	Plan Amendment Yes No	Map Sheet: 17					
Water Body: Unnamed tributary to Big Tujur	nga Creek	Buffer: Edge	Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel	Danier Lage	Ephemeral					
Road #: 3N20 (Powerline Road)	Crossing Type: Arizona	Road Width Range: 10'-14'					
Dominant Vegetation Community: Southern	n Willow Scrub transition	ning to Mixed	% Invasive: <5				
Chaparral		· ·	% Canopy: 0	Type: Annual grasses			
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH Willow							
0 – 3"							
3 – 6"							
6-10" 2							
10 – 20"							
>20"		No.		No.			
Description: This drainage consists of southern willow scrub transitioning to mixed chaparral covering the adjacent areas. Plant species observed include arroyo willow (<i>Salix lasiolepis</i>), chamise (<i>Adenostoma fasciculatum</i>), bigberry manzanita (<i>Arctostaphylos glauca</i>),							

observed include arroyo willow (*Salix lasiolepis*), chamise (*Adenostoma fasciculatum*), bigberry manzanita (*Arctostaphylos glauca*), thickleaf yerba santa (*Eriodictyon crassifolium*), stiffbranch bird's beak (*Cordylanthus rigidus*), chaparral yucca (*Yucca whipplei*), and deergrass (*Muhlenbergia rigens*). Annual grasses are also present in low density.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Powerline Road (3N20). Note vegetation along roadsides.



View across Powerline Road (3N20) towards downstream portion of drainage. Note dense vegetation.

RCA # 6-43	Plan Amendment Yes No	Map Sheet:17				
Water Body: Unnamed tributary to Big Tujur	nga Creek	- Ruffer: 30 m	Stream Type: Perennial Intermittent			
Substrate: Sand/Cobble		Buffer: 30 m				
Road #: 3N20 (Powerline Road)	Crossing Type: Arizona	Road Width Ran	nge: 9'-12'			
				% Invasive: 15		
Dominant Vegetation Community: Sycamor	re Oak Woodland		% Canopy: 5-60	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH Willow	Oak	Sycamore				
0-3"						
3 – 6"						
6 – 10"						
10 – 20"	7					
>20"	10	1				
Description: This is an intermittent drainage willow scrub understory. Plant species obser		-		•		

willow scrub understory. Plant species observed include California sycamore (*Platanus racemosa*), interior live oak (*Quercus wislizeni*), canyon live oak (*Q. chrysolepis*), arroyo willow (*Salix lasiolepis*), California goldenrod (*Solidago californica*), mugwort (*Artemisia douglasiana*), narrowleaf milkweed (*Asclepias fascicularis*), skunkbush sumac (*Rhus trilobata*), and rush (*Juncus sp.*). Adjacent habitat is mixed chaparral.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Powerline Road (3N20). Note narrow road and dense vegetation along roadside.



View along Powerline Road (3N20) just south of the crossing. Note mature trees along roadside.

RCA # 6-44	Plan Amendment Yes No	Map Sheet: 17					
Water Body: Unnamed tributary to Big Tujur	Buffer: 30 m	Stream Type: Perennial Intermittent					
Substrate: Sand/Gravel/Cobble		Daniel. 30 III			Ephemeral		
Road #: Unnamed non-Forest System road	Crossing Type: Arizona		Road Width Range: 8'-10'			0′	
	Cattanina d Binania	Farrant	% Canopy: 10-25 % Invasive: 1 Type: Annua		asive: 15		
Dominant Vegetation Community: Sycamor	re Cottonwood Riparian	Forest			10-25	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH Sycamore	Coulter Pine	Willow					
0-3"							
3-6"							
6-10"							
10 – 20" >20"	1	2					
>20							

Description: This crossing is located near the junction of the unnamed dirt road and Upper Big Tujunga Canyon Road. Just beyond the RCA on the south side, approximately five oaks (*Quercus* sp., 6-10" DBH) would likely be pruned during road widening activities. This narrow, intermittent drainage supports sycamore/cottonwood riparian forest, with California sycamore (*Platanus racemosa*), Fremont cottonwood (*Populus fremontii*), rush (*Juncus* sp.), sedge (*Carex* sp.), California goldenrod (*Solidago californica*), big sagebrush (*Artemisia tridentata*), arroyo willow (*Salix lasiolepis*), and skunkbush sumac (*Rhus trilobata*). Annual grasses are also present.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View northeast along unnamed non-Forest System road showing nonnative grasses along road edge.



View from road towards downstream portion of drainage. Note mature trees in drainage.

RCA # 6-45	Plan Amendment Yes No	Map Sheet:	17				
Water Body: Unnamed tributary to Big Tujur	Buffer: 0 m		Stream Type: Perennial Intermittent				
Substrate: Sand			Ephemeral				
Road #: 3N20 (Powerline Road)		Crossing Type: Arizona		Road V	Vidth Ran	ge: 12'-1	13'
Dominant Vegetation Community: Oak Woo	odland within Miyed Ch	anarral		% Cand	nnv: O	% Inva	asive: 0
	aparrai		% Canopy: 0		Type: N/A		
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH Oak							
0 – 3" 3 – 6"							
3 - 6" 6 - 10"							
10 - 20"							
>20"							
Description: This is a small, dry, ephemeral, surrounded by mixed chaparral. Plant specie thickleaf yerba santa (<i>Eriodictyon crassifoliun</i> redberry (<i>Rhamnus ilicifolila</i>). Riparian Dependent Sensitive Species & Species	s observed include cany n), chamise (Adenoston	on live oak (Que	rcus chry	solepis),	chaparral	yucca ()	Yucca whipplei),
Plan Amendment Rationale: Would not requ	uire the removal and/or	trimming of ripa	rian vege	etation o	r mature 1	trees.	



View along Powerline Road (3N20). Note wide road and sparse vegetation along roadside.



View from Powerline Road (3N20) towards upstream portion of the drainage. Note dense chamise and mixed chaparral in the uplands.

RCA # 6-46	•	Plan Amendment Yes No	Map Sheet: 17	7			
Water Body: Unnamed	tributary to Big Tujun	ga Creek	Buffer: Edge		Stream Type: Perennial Intermittent		
Substrate: Sand			buller. Luge	Ephen			
Road #: 3N20 (Powerlin	e Road)		Crossing Type: Arizona	Road Width Ra	Road Width Range: 10'-13'		
					% Invasive: 10		
Dominant Vegetation C	community: Oak Woo	odland, Southern Will	low Scrub	% Canopy: 15	Type: Annual grasses		
Trees in RCA Buffer w	ithin 5' of Existing Ro	ad:					
DBH	Oak	Willow	Mulefat				
0-3"			3				
3 – 6"		1					
6 – 10"		1					
10 – 20"		1					
>20"	2						

Description: This drainage runs perpendicular to the road. There is oak woodland higher up in the drainage and southern willow scrub at road crossing. Plant species present include arroyo willow (*Salix lasiolepis*), canyon live oak (*Quercus chrysolepis*), mulefat (*Baccharis salicifolia*), sedge (*Carex* sp.), sticky cinquefoil (*Potentilla glandulosa*), and buckwheat (*Eriogonum fasciculatum*). Annual grasses present along road edges. Adjacent habitat is mixed chaparral.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Powerline Road (3N20). Road is narrow with riparian vegetation adjacent.



View from Powerline Road (3N20) towards upstream portion of drainage. Note riparian vegetation in drainage.

RCA # 6-47	Plan Amendment Yes No	Map Sheet	: 17				
Water Body: Unnamed tributary to Big Tuju	Buffer: 30 m		Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel				Ephemeral			
Road #: 3N20 (Powerline Road)	Crossing Type: Arizona	l	Road Width Range: 8'-10'				
	A MOU DO			% Invasive: 10		asive: 10	
Dominant Vegetation Community: Souther	rn Arroyo Willow Ripa	arian Forest		% Cano	opy: 5	Type:	Annual grasses
Trees in RCA Buffer within 5' of Existing R	oad:			ı		ı	
DBH Willow	Oak	Mulefat	Sycar	nore			
0-3"		13					
3 – 6"		11					
6 – 10"	2	1					
10 – 20"		1	2				
>20"			1				

Description: The road crossing is perpendicular to the drainage. This intermittent drainage has well-developed riparian vegetation. There is a sycamore (*Platanus racemosa*) and oak (*Quercus chrysolepis, Q. wislizeni*) overstory. The understory consists of arroyo willow (*Salix lasiolepis*), mulefat (*Baccharis salicifolia*), skunkbush sumac (*Rhus trilobata*), California goldenrod (*Solidago californica*), sedge (*Carex* sp.), rush (*Juncus* sp.), poison oak (*Toxicodendron diversilobum*), and bigberry manzanita (*Arctostaphylos glauca*). Invasive annual grasses are also present.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Powerline Road (3N20). Note narrow road with steep cut upslope and dense vegetation along roadside.



View across Powerline Road (3N20) towards downstream portion of drainage. Note dense riparian vegetation.

RCA # 6-48		Plan Amendment Yes No	Map Shee	Map Sheet: 17				
Water Body: Unnamed tributary to	Buffer: 30 m	ı	Stream Type: Perennial Intermittent					
Substrate: Compacted soil at cross	ing; not vis	sible downstream				Ephemeral		
Road #: 3N20 (Powerline Road)	Road #: 3N20 (Powerline Road)				Road Width Range: 10'-18'			
Dominant Vegetation Community:	: Interior Li	ve Oak Scrub, Southe	ern Willow			% Invasive:	10	
Scrub Understory				% Canopy	y: 0-30	Type: Rockro	Type: Rockrose	
Trees in RCA Buffer within 5' of E	xisting Ro	ad:				•		
DBH W	/illow	Oak	Pine					
0-3"	1	1						
3 – 6"	1							
6 – 10"	1	1						
10 – 20"	2	14	1					
>20"	1	22	1					

Description: This intermittent channel has well-developed riparian vegetation. There are sycamores (*Platanus racemosa*) set back in the drainage, away from road. Oaks (*Quercus chrysolepis*, *Q. wislizeni*) are in the drainage and along the road. The understory consists of southern willow scrub habitat, with arroyo willow (*Salix lasiolepis*), California goldenrod (*Solidago californica*), mugwort (*Artemisia douglasiana*), hairy yerba santa (*Eriodictyon trichocalyx*), and chaparral yucca (*Yucca whipplei*). Invasive rockrose (*Cistus* sp.) is present. Two pines (>20" and 10"-15") are located within 5' of road just outside of crossing area. The drainage runs along road on south side, and continues northeast where road bends to the west. In this region, the habitat transitions to mixed chaparral.

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Powerline Road (3N20). Note wide road in this area.



View across Powerline Road (3N20) towards downstream portion of drainage. Note dense vegetation.

RCA # 6-49	Plan Amendment Yes No	Map Sheet:	18				
Water Body: Big Tujunga Creek		Stream Type: Perennial Intermittent Finhemeral					
Substrate: Gravel/Cobble	Buffer: 30 m			Ephemer	al 		
Road #: Unnamed non-Forest System road		Crossing Type: Arizona		Road Width Range: 10-12'			,
Desired Verstation Community Community	- Letter viscosia a comb				% Inva	asive: 5	
Dominant Vegetation Community: Sycamor	e/willow riparian scrub			% Canop	y: 100	Type: Grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH Oaks	Alders	Doug-fir	Syc	amore			
0 – 3" 5							
3 – 6"				1			
6-10" 10	2	1		3			
10 – 20" 4	3						
>20"	1	2					

Description: This area contains a large sycamore/willow riparian forest bordering the creek. There are several small drainages that cross the access road. This road runs parallel to the creek. There is suitable habitat for arroyo toads at some locations. There are steep cliff walls with cut brush thrown in the riparian area. Plant species present include sycamore (*Platanus racemosa*), oak (*Quercus* sp.), pine (*Pinus* sp.), coffee berry (*Rhamnus californica*), squaw bush (*Platanus racemosa*), phlox (*Leptodactylon californicum*), mugwort (*Artemisia douglasiana*), and blackberry (*Rubus ursinus*).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along unnamed road. Note heavy canopy cover upon entering crossing area.



View of concrete and rip-rap drop structure just upstream from crossing.

RCA # 6-50		Plan Amendment ☐ Yes ☐ No	Map Sheet	::18					
Water Body: Unnamed tributary to	— Buffer: 30 m	D # 20		Stream Type: Perennial Intermittent					
Substrate: Gravel/Cobble	bullett. 30 III		Eph	nemera	al				
Road #: Unnamed non-Forest Servi	ce road		Crossing Type: Arizona	a	Road Width	Range	e: 10'-12'		
Dominant Vacatation Community	al.		9/ Canan u 2	_	% Invasive: 5				
Dominant Vegetation Community:	31		% Canopy: 2	5	Type: Annual grasses				
Trees in RCA Buffer within 5' of E	xisting Roa	d:							
DBH C	aks	Willow							
	16	8							
	13								
6 – 10"	3								
10 – 20"	3								
>20"									
	Description: This intermittent drainage is incised and rocky with riparian scrub habitat with some willows (Salix sp.), native deer grass (Muhlenbergia rigens), prickly poppie (Argemone sp.), and wild tarragon (Artemisia dracunculus). Oaks (Quercus sp.) and pines (Pinus sp.) are abundant.								
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad									
Plan Amendment Rationale: Would	require th	e removal and/or tr	mming of riparia	n vegeta	ation and matu	ire tre	es.		



Note mature trees on both sides of road.



Note McCarthy drain and steep upslope and down slope. Mature trees form a canopy over the road.

RCA # 6-51	Plan Amendi ⊠ Yes □ No		Map Sheet:	18				
Water Body: Unnamed tributary to		Buffer: 30 m		Stream Type: Perennial Intermittent				
Substrate: Gravel/Cobble					Ephemer	al		
Road #: Unnamed non-Forest Service	e road		Crossing Type: Arizona		Road W	Road Width Range: 10-12'		
	Constant of the contract of				% Canopy: 40 % Invasive:		asive: 5	
Dominant Vegetation Community:	Sycamore-willow riparia	n forest					Туре:	Annual grasses
Trees in RCA Buffer within 5' of Ex	isting Road:							
DBH Wi	llow Oaks		Pine	Scru	ıb Oaks			
0-3"	22 24		5		24			
3 – 6"	15		4		21			
6 – 10"	8							
10 – 20"								
>20"	1		2					

Description: The access road runs parallel to this major RCA. Mature sycamore-willow riparian habitat, and water is present. There is a dense understory with ferns (*Pteridium aquilinum*), coffee berry (*Rhamnus californica*), non-native grasses (*Bromus* sp.), ceanothus (*Ceanothus* sp.), and willows (*Salix* sp.). The channel is incised and heavily vegetated. The drainage runs parallel to the spur road. There are willows (*Salix* sp.), sycamores (*Platanus racemosa*), oaks (*Quercus* sp.) and pines (*Pinus* sp.) in the drainage. Other plants present include rip gut brome (*Bromus diandrus*), red brome (*Bromus rubens*), and prickly poppie (*Argemone* sp.).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along unnamed road through mature vegetation which would require removal and/or trimming.



View towards upstream portion of tributary to Big Tujunga Creek. Note dense understory vegetation.

RCA # 6-52		Plan Amendment Yes No	Map Sheet: 18			
Water Body: Unnamed t	ributary to Big Tuju	nga Creek	Buffer: 0 m	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble				⊠ Epheme	rai	
Road #: Unnamed non-Fo	orest Service road		Crossing Type: Arizona	Road Width Rang	ge: 10-12'	
Barria and Warrantii an Ga		- dl d / d -b		0/ 0	% Invasive: 5-10	
Dominant Vegetation Co	ommunity: Oak woo	odland/mixed chaparral		% Canopy: 25	Type: Grasses	
Trees in RCA Buffer wit	thin 5' of Existing R	oad:		_J		
DBH	Oak	Pine				
0 – 3"	2	1				
3 – 6"	5					
6 – 10"	3	1				
10 – 20"						
>20"						
Description: This is a nar sp.) trees bordered by characteristic present include stiffbrance	amise (Adenostomo	a fasciculatum) chaparra	al. There is very little ve	getation in the char		
crassifolium), and thickle				, , , , , , , , , , , , , , , , , , , ,	,	

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



View along unnamed road. Narrow tributary crosses road towards background.



View along unnamed road. Note trees along roadside.

		Diam Amazandara			
RCA # 6-53		Plan Amendment Yes No	Map Sheet: 18	3	
Nater Body: Unnamed tribo	utary to Big Tuju	nga Creek	Buffer: 30 m	Buffer: 30 m Stream Type: Perenr Interm Ephem	
Road #: Unnamed non-Fore	st System road		Crossing Type: Arizona	Road Width Ran	nge: 10-12'
Dominant Vegetation Com	munity: Souther	n willow scrub		% Canopy: 50	% Invasive: 5 Type: Annual grasses
Trees in RCA Buffer within	s E' of Evicting D	oad:			Type://imaargrasses
DBH CA BUffer Within	Oak	Willow	Pine		
0 – 3"	Jak	30	4		
3 – 6"	5		1		
6 – 10"	17				
10 – 20"					
>20"					
Cordylanthus rigidus), and	some scale broo	m (<i>Lepidospartum</i> sp.).		isia tridentata), stiffbra	anch bird's beak
Cordylanthus rigidus), and see Riparian Dependent Sensiti	some scale broo	m (<i>Lepidospartum</i> sp.). ecial Considerations: A	rroyo toad		

View along unnamed road.

View along unnamed with tributary crossing in foreground.

RCA # 6-55	Plan Amendment Yes No	Map Sheet: 18		
Water Body: Unnamed tributary to Big T		Buffer: 0 m	Stream Type: Perennia Intermitt Ephemer	ent
Substrate: Sand/Gravel			Ephemer	dl
Road #: Unnamed non-Forest Service ro	ad	Crossing Type: Arizona	Road Width Rang	e: 10-12′
Dominant Vegetation Community: Char	nise chaparral		% Canopy: 0	% Invasive: 5 Type: Grasses
Trees in RCA Buffer within 5' of Existin	g Road:		· ·	
DBH	8			
0-3"				
3-6"				
6 – 10"				
10 – 20"				
>20"				
Riparian Dependent Sensitive Species & Plan Amendment Rationale: Would not		r trimming of riparian	vegetation or mature	trees.

RCA # 6-56	Plan Amendment Yes No	Map Sheet: 18				
Water Body: Unnamed tributary to Big Tujur	nga Creek	Buffer: 30 m	Intermitt	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble	buller. 30 III	Ephemer	al			
Road #: Unnamed non-Forest System road		Crossing Type: Arizona	Road Width Range	e: 10'-14'		
				% Invasive: 25		
Dominant Vegetation Community: Southern	n willow scrub		% Canopy: 50	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	pad:		•			
DBH Pine	Willow	Scrub oak				
0-3"	7	8				
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
						
Description: This crossing is a tributary to Big along the edges of area has died back and do	odder (<i>Cuscuta</i> sp.) is in	vading. There is some	chaparral yucca (<i>Yucc</i>	ca whipplei), and basin		
big sage (Artemisia tridentata) present. Adja	cent habitat is comprise	ed of chamise (Adenos	stoma fasciculatum) ar	ıd manzanita		

Riparian Dependent Sensitive Species & Special Considerations:



View along unnamed road. Downstream portion of tributary drainage visible to left. Note pine plantation in background.



View along unnamed road. Note dodder invading along roadside edges.

RCA # 6-57		Plan Amendment ☐ Yes ☐ No	Map Sheet	:: 18		
Water Body: Unnamed trib	Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Gravel/Cobble			⊠ Epheme	raı		
Road #: Unnamed non-Fore	est System road		Crossing Type: Arizona	э	Road Width Rang	e: 10'-16'
Dominant Vegetation Com	munity: Scrub o	ak and coastal sage scru	b		% Canopy: 5	% Invasive: 5 Type: Annual grasses
Trees in RCA Buffer within	n 5' of Existing R	oad:				·
DBH	Oak					
0 – 3"						
3 – 6"	1					
6 – 10"	3					
10 – 20"						
>20"						
Riparian Dependent Sensiti	ive Species & Sp	ecial Considerations:				
Plan Amendment Rational	: Would require	e the removal and/or tri	mming of matu	re trees.		

View towards downstream portion of drainage.

View along unnamed road. Drainage crosses at center of photo.

RCA # 6-58	Plan Amend Yes	5	Map Sheet: 18				
Water Body: Unnamed tributary to Big Tuju		Buffer: 30 m	☐ Pe				
Substrate: Sand/Gravel/Cobble			24.10.135.11	LJ Ep	hemer	ral	
Road #: Unnamed non-Forest System road			Crossing Type: Arizona	Road Widtl	Road Width Range: 10'-14'		
	- dl d		% Canopy: 75- % II		% Invasive: 5		
Dominant Vegetation Community: Oak woo	odiand			100		Type: Annual grass	ses
Trees in RCA Buffer within 5' of Existing R	oad:					•	
DBH Scrub Oak Oaks	Pines	Douglas	-fir Willow	Alder			
0 – 3" 132 78	7		58				
3 – 6" 21 64	6		10				
6 – 10"	5	1		5			
10 – 20"	4		20	1			
>20"	1						

Description: Habitat is comprised of dense oak woodland with scattered riparian vegetation throughout. Plant species present include willow (*Arroyo* sp.), scrub oak (*Quercus* sp.), white alder (*Alnus rhombifolia*), big-cone Douglas fir (*Pseudotsuga macrocarpa*), and various pines (*Pinus* spp.).

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require removal and/or trimming of riparian vegetation and mature trees; would require the diversion or disruption of flowing water.



View along unnamed road through dense oak woodland habitat.



View along unnamed road.

RCA # 6-59		Plan Amendment Yes No	Map Sheet	: 18				
Water Body: Unnamed eph Substrate: Sand/Gravel	Buffer: 0 m	Stream Type: Perennial Intermittent Ephemeral						
Road #: 2N23 (Shortcut Edis	son Road)		Crossing Type: Arizona	l	Road Wi	dth Range	2: 12'-15'	
Dominant Vagatation Com	munitur Oak Was	adland			% Canop	··· 100	% Invasive: 25	
Dominant Vegetation Com			% Carlop	y. 100	Type: Annual gra	asses		
Trees in RCA Buffer within	n 5' of Existing Ro	ad:						
DBH	Oaks	Scrub oak						
0-3"	4	4						
3 – 6"	9							
6 – 10"	9							
10 – 20"	3							
>20"								
Description: This is a short, santa (<i>Eriodictyon crassifolia</i> (<i>Artemisia dracunculus</i>), but in the upland adjacent areas	um), rip gut brom ckwheat (<i>Eriogon</i>	e (Bromus diandrus), ¡	hacelia (<i>Phaceli</i>	a sp.), de	eerweed (<i>L</i>	otus scop	arius), tarragon	
Riparian Dependent Sensitive Species & Special Considerations: Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.								
						K, william was		



Note road is narrow at crossing.



Note mature and dense vegetation along roadside.

RCA # 6-60		Plan Amendment Yes No	Map Sheet: 18				
Water Body: Unnamed eph	emeral drainag	e	- Buffer: 0 m	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel							
Road #: 2N23 (Shortcut Edis	son Road)		Crossing Type: Arizona	Road Width Rang	ge: 12'-14'		
Dominant Vegetation Com	munity: Oak W	oodland		% Canopy: 100	% Invasive: 10 Type: Annual grasses		
Trees in RCA Buffer within	n 5' of Existing	Road:		•	•		
DBH	Oaks						
0 – 3"	5						
3 – 6"	9						
6 – 10"							
	_						
10 – 20"	3						
	w, short, rock-li diversilobum) ii	the understory with a d	ense mat of leaf litter.	. On the road edge, m	ugwort (<i>Artemisia</i>		
10 – 20" >20" Description: This is a shallo poison oak (<i>Toxicodendron douglasiana</i>), wild tarragon	w, short, rock-li diversilobum) ir (Artemisia drad	n the understory with a d Cunculus), and skunkbush	ense mat of leaf litter.	. On the road edge, m	ugwort (<i>Artemisia</i>		
10 – 20" >20" Description: This is a shallor poison oak (<i>Toxicodendron douglasiana</i>), wild tarragon nere.	w, short, rock-li diversilobum) ir (Artemisia drad	n the understory with a decunculus), and skunkbush	ense mat of leaf litter. I sumac (<i>Rhus trilobat</i> d	. On the road edge, mand in the same of the same also present. The same of the	ugwort (<i>Artemisia</i>		

Mature and dense vegetation along the road.

Closed canopy of mature oaks overhanging and adjacent to the road.

RCA # 6-61		Plan Amendment Yes No	Map Sheet:	: 18				
Water Body: Unnamed intermittent drainage			Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel/Bedrock			bullet. 0 III			Ephemer	ral	
Road #: 2N23 (Shortcut Ediso	n Road)		Crossing Type: CMP		Road Wi	dth Range	e: 12'-14'	
Dominant Vegetation Community: Oak Woodland/Mixed Chaparr			1		% Canan	00	% Invasive: 20	
Dominant vegetation Comm	unity: Oak woo	odiand/Mixed Chaparrai	l		% Canop	y: 80	Type: Annual grasses	
Trees in RCA Buffer within !	of Existing R	oad:			•			
DBH	Oaks							
0-3"								
3 – 6"	4							
6 – 10" 10 – 20"	2							
>20"	2							
720		Viiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	<u> </u>				X	
Description: This short watershed has broad, steep slopes. There are dense stands of oaks (<i>Quercus</i> sp.) and open areas containing non-native grasses (<i>Bromus</i> sp.), mountain mahogany (<i>Cercocarpus betuloides</i>), chaparral yucca (<i>Yucca whipplei</i>), buckwheat (<i>Eriogonum fasciculatum</i>), brickellbush (<i>Brickellia californica</i>), white sage (<i>Salvia apiana</i>), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>).								
Riparian Dependent Sensitive			oming of mature	+***				
Plan Amendment Rationale:	vvouia require	the removal and/or trin	inning or mature	trees.				







Dense chaparral on hill-slope as you exit the riparian area. Note shade provided by mature trees in foreground.

RCA # 6-62	Plan Amendment Yes No	Map Sheet: 18				
Water Body: Unnamed intermittent drainag	Buffer: 30 m	Stream Type: Perennial Intermittent Fighemeral				
Substrate: Sand/Cobble/Bedrock		Epne	meral			
Road #: 2N23 (Shortcut Edison Road)		Crossing Type: Arizona	Road Width Range: 11'-16'			
	,		% Invasive: 10		asive: 10	
Dominant Vegetation Community: Oak Wo	odland		% Canopy: 80	Туре:	Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:		1			
DBH Oaks						
0 – 3"						
3 – 6"						
6 – 10"						
10 – 20" 4						
>20" 1						

Description: This is a steep, short watershed with a rocky / bedrock channel. There is heavy leaf litter and poison oak (*Toxicodendron diversilobum*). At the road crossing there is an open area with annual grasses (*Bromus* sp.), California brickellbush (*Brickellia californica*), and mature oaks (*Quercus* sp.). Potential California spotted owl habitat.

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



Road narrows around curve. Note steep upslope and dense canopy shading the road.



Note steep upslope and mature oaks along roadsides. Road is wide and in good condition.

RCA # 6-63	Plan Amendment Yes No	Map Sheet: 18				
Water Body: Unnamed ephemeral draina	- Buffer: 0 m	Stream Type: Perennial Intermittent Ephemeral				
Substrate: N/A						
Road #: 2N23 (Shortcut Edison Road)		Crossing Type: CMP	Road Width Rang	ge: 12'-15'		
Deminant Vagatation Community, Oak	Moodland/Mivad Chanarra		% Canopy: 75	% Invasive: 20		
Dominant Vegetation Community: Oak	woodiand/Mixed Chaparra	31	% Canopy: 75	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing	g Road:		•	•		
DBH						
0 – 3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
channel. Downstream there is mountain	manogany (c <i>ercocarbus be</i>	rilloines) on the banks				
mountain mahogany. There is a corrugate Riparian Dependent Sensitive Species & Plan Amendment Rationale: Would not r	ed metal pipe across the ro	oad.				



Note steep upslope and dense vegetation on the down-slope.



Dense chaparral vegetation on down-slope. Upslope is steep.

RCA # 6-64	Plan Amendment Yes No	Map Sheet: 1	8			
Water Body: Unnamed ephemeral drainage	Buffer: 0 m	Strea	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel/Cobble			Epheme	rai		
Road #: Unnamed non-Forest System road		Crossing Type: Arizona	Road V	Vidth Rang	ge: 8-10'	
			-/-	•	% Invasive: 25	
Dominant Vegetation Community: Mixed Cl	% Canopy: 20		ppy: 20	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	pad:					
DBH						
0 – 3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
Description: This short, steep watershed cormahogany (<i>Cercocarpus betuloides</i>), white scryptantha (<i>Cryptantha</i> sp.), and thick leaf years and the second s	agebrush (<i>Artemisia lud</i> erba santa (<i>Eriodictyon</i> (oviciana), rip gut b	rome (<i>Bromus</i>			
Plan Amendment Rationale: Would not requ	uire the removal and/or	trimming of riparia	an vegetation	or mature	trees.	



Note steep upslope and drop off from road. Vegetation is growing within roadbed.



Note steep upslope and drop off from road.

RCA # 6-65		Plan Amendment Yes No	Map Sheet	: 19				
Water Body: Unnamed tributary to West Fork San Gabriel River Substrate: Sand/Gravel			Stream Type: Perennial Intermittent Ephemeral					
Road #: 2N23 (Shortcut Edis	on Road)		Crossing Type: Arizona	ı	Road Wie	dth Range	e: 12'-14	1'
Dominant Vegetation Comm roads	nunity: Oak Wo	odland in drainage, Cha	amise Chaparral	along	% Canop	y: 75		Annual grasses
Trees in RCA Buffer within	5' of Existing Ro	pad:			1			
DBH	Oaks							
0 – 3"	1							
3-6"	3							
6 – 10"	5							
10 – 20"								
>20"								
		<u> </u>		<u> </u>				
Description: This short wate arbutifolia), non-native gras California redberry (<i>Rhamnu</i>	ses (<i>Bromus</i> sp.) us ilicifolia) and g	, phacelia (<i>Phacelia</i> sp.) iant wild grape (<i>Vitis ca</i>	, chaparral yucc					
Riparian Dependent Sensitive Species & Special Considerations:								
Plan Amendment Rationale	: Would require	the removal and/or trin	nming of mature	e trees.				



Note narrow road with steep rocky wall on upward slope.



Note oak woodland habitat and lack of scour line across road.

RCA # 6-66		Plan Amendment Yes No	Map Sheet: 1	19				
Water Body: Unnamed ephemeral tributary to West Fork San Gabriel River			Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel			buner. om					
Road #: 2N23 (Shortcut Edi	son Road)		Crossing Type: Arizona		Road Width Range	e: 11'-16'		
Dominant Vegetation Community: Chamise Chaparral					% Canopy: 5	% Invasive: 10		
Dominant vegetation com	munity. Chambe	e Cildpairai			% Callopy. 3	Type: Annual grasses		
Trees in RCA Buffer within	n 5' of Existing R	oad:						
DBH	Oak							
0 – 3"								
3 – 6"	1							
6 – 10"								
10 – 20"								
>20"								
Description: This is a high watershed with a steep channel that is lined with oak (<i>Quercus</i> sp.). This drainage is dominated by dense oak and maple (<i>Acer</i> sp.) riparian woodland with chamise (<i>Adenostoma fasciculatum</i>) chaparral in the adjacent uplands. Other plant species present include white sage (<i>Artemisia ludoviciana</i>), chaparral yucca (<i>Yucca whipplei</i>), buckwheat (<i>Eriogonum fasciculatum</i>), laurel sumac (<i>Malosma laurina</i>), and thick leaf yerba santa (<i>Eriodictyon crassifolium</i>).								
Riparian Dependent Sensit	ive Species & Spo	ecial Considerations:						



Note presence of chaparral species adjacent to road.



Road is wide at crossing location.

RCA # 6-67		Plan Amendment Yes No	Map Sheet:	19				
Water Body: Unnamed ephemeral drainage			Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel			Dunen o m					
Road #: Unnamed non-Fore	st System road		Crossing Type: Arizona		Road Width Range	e: 10'-12'		
Dominant Vegetation Community: Oak Woodland					% Canopy: 75	% Invasive: 20		
Dominant Vegetation Com	nunity: Oak wo	Outand			% Canopy: 75	Type: Tree tobacco		
Trees in RCA Buffer within	5' of Existing Ro	oad:						
DBH	Oaks	Scrub Oaks						
0 – 3"	2	3						
3 – 6"	1							
6 – 10"	3							
10 – 20"	1							
>20					X			
Description: This area is characterized by a steep, broad, rock channel with leaf litter and no understory vegetation in the channel. Outside the channel is oak woodland (<i>Quercus</i> sp.) with toyon (<i>Heteromeles arbutifolia</i>). On the downslope there is chaparral yucca (<i>Yucca whipplei</i>), buckwheat (<i>Eriogonum fasciculatum</i>), ferns (<i>Pteridium aquilinum</i>), brickellbush (<i>Brickellia californica</i>), and scarlet monkey flower (<i>Mimulus cardinalis</i>). There is tree tobacco (<i>Nicotiana glauca</i>) in the road. Other plants present include red stem pigweed (<i>Amaranthus retroflexus</i>), wild lettuce (<i>Stephanpmeria</i> sp.), phacelia (<i>Phacelia</i> sp.), and deerweed (<i>Lotus scoparius</i>). Riparian Dependent Sensitive Species & Special Considerations:								
Dian Amandment Pationals	· Would roquire	the removal and for trip	oming of matura	troos				



Dense vegetation along road on down-slope with closed canopy of oaks in background.



Note leaf litter and loose rocky debris.

RCA # 6-68	Plan Amendment ☐ Yes ☐ No	Map Sheet:	19			
Water Body: Unnamed ephemeral drainage		Buffer: 0 m		Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel						
Road #: Unnamed non-Forest System road	Crossing Type: Arizona		Road Width Range: 10'-12'			
Dominant Vegetation Community: Scrub Oa Chaparral to the E	ak Chaparral to the NW	and Chamise	% Can	ру: 20	% Invasive: 20 Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	nad:		l l			
DBH Scrub Oaks	Oaks					
0 – 3" 7	3					
3-6"	3					
6-10"	3					
10 – 20"						
>20"						
<u>'</u>						
Riparian Dependent Sensitive Species & Species Plan Amendment Rationale: Would require		nming of mature	trees.			

RCA # 6-69		Plan Amendment Yes No	Map Sheet: 19				
Water Body: Unnamed tributary to West Fork San Gabriel River			Buffer: Edge	Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand/Gravel				Ephemeral			
Road #: 2N23 (Shortcut Ediso	n Road)		Crossing Type: Arizona	Road Width Rang	ge: 11'-12'		
Dominant Vegetation Comm	unity: Mixed (Chaparral		% Canopy: 50	% Invasive: 25 Type: Annual grasses		
Trees in RCA Buffer within 5	of Existing R	oad:					
DBH	Mulefat						
0-3"	14						
3-6"							
6 – 10"							
10 – 20"							
>20"							
oad edge. Other species pres	ent include rip	gut brome (<i>Bromus dia</i>	ndrus), narrow-leave				
road edge. Other species pres mahogany (<i>Cercocarpus betui</i>	ent include rip <i>oides</i>), and wh	gut brome (<i>Bromus dia</i> ite sage (<i>Salvia apiana</i>)	ndrus), narrow-leave				
Description: This is a steep, o road edge. Other species pres mahogany (Cercocarpus betui	ent include rip oides), and wh	gut brome (<i>Bromus dia</i> lite sage (<i>Salvia apiana</i>) ecial Considerations:	ndrus), narrow-leave	d milkweed (<i>Asclepias</i>			

View along Shortcut Edison Road (2N23).



View along Shortcut Edison Road (2N23). Drainage drops steeply downstream towards right of photo.

RCA # 6-70		Plan Amendment Yes No	Map Sheet:	: 19				
Water Body: Unnamed tr	ibutary to West For	k San Gabriel River	Buffer: 0 m		Stream Type: Perennial Intermittent			
bstrate: Sand/Gravel			buller. 0 III			Ephemei	ral	
load #: 2N23 (Shortcut E	dison Road)		Crossing Type: Arizona		Road Wi	dth Rang	e: 11'-12	2'
Oominant Vegetation Co	mmunity: Mixed C	haparral			% Canop	y: 25		asive: 25 Annual grasses
Trees in RCA Buffer wit	hin 5' of Existing Ro	ad:						
DBH								
0 – 3"								
3 – 6"								
6 – 10"								
10 – 20"								
>20"								
rassifolium), buckwheat	(Eriogonum fascicu	latum), chaparral yucca	(Yucca whipplei), needl	e grass (Na	<i>issella</i> sp		
erassifolium), buckwheat p.), toyon (Heteromeles Riparian Dependent Sens	(Eriogonum fascicu arbutifolia), manzai	latum), chaparral yucca nita (Arctostaphylos gla ecial Considerations:	(Yucca whipplei uca) and hollylea	i), needl af cherr	e grass (Na y (Prunus ii	assella sp licifolia).	.), scrub	
Description: This area has crassifolium), buckwheat sp.), toyon (Heteromeles Riparian Dependent Sens	(Eriogonum fascicu arbutifolia), manzai	latum), chaparral yucca nita (Arctostaphylos gla ecial Considerations:	(Yucca whipplei uca) and hollylea	i), needl af cherr	e grass (Na y (Prunus ii	assella sp licifolia).	.), scrub	

Note steep-sided road cut.

Ephemeral drainage comes down hillside and crosses road here.

							
DCA # 6 71	Plan Amendment	Mars Chaot	- 10				
RCA # 6-71	∐ Yes ⊠ No	Map Sheet	: 19				
				Ctroom	Type		
Water Body: Unnamed tributary to West For	rk San Cabriol Bivor	Stream Type: Perennial			al.		
water body. Offilamed tributary to west For	K Sali Gabilei Kivei			_	Intermit		l!
		Buffer: 0 m		=	Epheme		l!
Substrate Cand/Craval					Lpricine	iui	l!
Substrate: Sand/Gravel							l!
Road #: 2N23 (Shortcut Edison Road)		Crossing		Road Wie	dth Rang	ge: 10'-12'	l!
		Type: Arizona					
						% Invasive: 5	l!
Dominant Vegetation Community: Mixed C	haparral			% Canop	y: 50	Tures Appual or	
						Type: Annual gr	asses
Trees in RCA Buffer within 5' of Existing Ro	oad:					V	
DBH							
0 – 3"							
3 – 6" 6 – 10"							
10 – 20"							
>20"							
	X					<u> </u>	
Description: This crossing has a narrow, stee	n drainage deminated h	v manzanita (A	rctoctan	hyloc alau	ca) ccrub	a paks (Quarcus sp	1
chaparral yucca (<i>Yucca whipplei</i>), and chamis			τεισειαρ	riyios giduc	.u), scrui	Joaks (Quercus sp	٠),
chaparrai yucca (<i>ruccu whippier</i>), and chamis	se (Adenostoma Jascica)	utumj.					
Riparian Dependent Sensitive Species & Spe	ecial Considerations:						
Plan Amendment Rationale: Would not requ	uire the removal and/or	trimming of rip	arian ve	getation or	mature	trees.	
			W 1.		A CONTRACTOR OF THE	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-20
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	43 m 64						
				. 9	# 1 E		and the same
Note dense mixed chaparral along roadsides.		Upslope is stee	p in som	e areas.			l!
							l!
		I					17

RCA # 6-72		Plan Amendment Yes No	Map Sheet	: 19			
Water Body: Unnamed tributary to West Fork San Gabriel River Substrate: Sand/Gravel/Cobble			- Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral		
Road #: 2N23 (Shortcut Edi	son Road)		Crossing Type: Arizona		Road Wi	dth Rang	e: 12'-14'
Dominant Vegetation Com	munity: Mixed C	haparral with oaks			% Canop	y: 50	% Invasive: 25 Type: Annual grasses
Trees in RCA Buffer withi	n 5' of Existing Re	nad:					
DBH DBH	Oaks						
0-3"	1						
3-6"	1						
6 – 10"							
10 – 20"							
>20"							
>20							
Riparian Dependent Sensit	ive Species & Spe	ecial Considerations:	trimming of ripa	arian ve	getation o	r mature	trees.
					ARCTIC CAT		

Note loose rock debris on road.

Non-native grasses along roadside.

			1					
RCA # 6-73		Plan Amendment Yes No	Map Sheet	: 19				
Water Body: Unnamed tribu	utary to West For		Buffer: 30 m			Perennial Intermitt	ent	
Substrate: N/A			Ephemeral Ephemeral					
Road #: 2N23 (Shortcut Edis	Crossing Type: CMP				′			
Dominant Vegetation Comr	nunity: Mixed Ch	naparral/Oak Woodland			% Canop	y : 100		Annual grasses
Trees in RCA Buffer within	5' of Evisting Ro	ad.			l		I.	
		A.						
DBH	Oaks							
0 – 3"								
3 – 6"								
6 – 10"								
10 – 20"								
>20"	1							
Riparian Dependent Sensition			nming of mature	e trees.				
Yucca and non-native grasses a	long roadside.		Note dense car	nopy sha	de in foregro	ound.		

		Plan Amendment	;					
RCA # 6-74		Yes No	Map Shee	et: 19				
Vater Body: Unnamed trib		k San Gabriel River	Buffer: 30 m	n	⊠ ⊩	Type: Perennia ntermitt Ephemer	tent	
ubstrate: Sand/Gravel/Col	strate: Sand/Gravel/Cobble							
coad #: 2N23 (Shortcut Edi	son Road)		Crossing Type: Arizor	na	Road Width Range: 11'-14'			4'
Oominant Vegetation Com	munity: Alder-Oa	ak Woodland			% Canopy	: 100		asive: 20 Annual grasses
Trees in RCA Buffer within	n 5' of Existing Ro	nad:						
DBH	Maple	Alder	Fir					
0-3"	3	1	1					
3 – 6"	1	-	_					
6 – 10"	1	1						
10 – 20"	-	_						
>20"								
Acer sp.), and oaks (<i>Quercu</i> nountain mahogany (<i>Cerco</i>	is sp.). Other plar carpus betuloide:	nt species include no s). There is a stick no	n-native grasses (est in one >20″ DI	(Bromus s	sp.), chaparra	al yucca	(Yucca v	
Description: This drainage In Acer sp.), and oaks (Quercumountain mahogany (Cercomountain mahogany (Ce	is sp.). Other plar carpus betuloide:	nt species include no s). There is a stick no	n-native grasses (est in one >20″ DI	(Bromus s	sp.), chaparra	al yucca	(Yucca v	
Acer sp.), and oaks (Quercu nountain mahogany (Cerco	us sp.). Other plar ocarpus betuloide: ive Species & Spe	et species include no s). There is a stick no ecial Considerations:	n-native grasses (est in one >20" DI	(Bromus s BH alder a	sp.), chaparra	al yucca rossing.	(Yucca v	

Note broad rocky channel.

Note steep rock upslope and dense canopy.

RCA # 6-75	Plan Amendment Yes No	Map Sheet	:: 19				
Water Body: West Fork San Gabriel River		Buffer: 100 m	1	Strean	n Type: Perennial Intermitte	ent	
Substrate: Sand/Gravel/Cobble/Boulders		bullet. 100 III	'		Ephemer	al	
Road #: 2N23 (Shortcut Edison Road)		Crossing Type: Paved Arizona		Road W	idth Range	e: 10'-18	8'
Description Community Alder Di	and a NATA and Institute			0/ 0	100	% Inv	asive: 10
Dominant Vegetation Community: Alder Ri	parian woodiand			% Canor	by: 100	Туре:	Stinging nettle
Trees in RCA Buffer within 5' of Existing Ro	oad:			<u>I</u>			
DBH Alder	Scrub Oak	Oaks		Fir			
0-3" 3	10	12					
3 – 6" 5	4	15					
6 – 10" 5		7					
10 – 20"		3		1			
>20"		4		3			

Description: The San Gabriel River runs through this area. There is a paved Arizona crossing in need of repair. This drainage is dominated by alder riparian woodland. The multi-canopy vegetation includes mature oaks (*Quercus* sp.) and alder (*Alnus rhombifolia*). This area is a wide rocky river gorge with steep rock walls bordering downstream. The area is thick with poison oak (*Toxicodendron diversilobum*), and nettles (*Urtica dioica*). There is chaparral yucca (*Yucca whipplei*) on the rock walls. Other plant species include hummingbird sage (*Salvia spathacea*), scrub oak (*Quercus* sp.), emerging big-cone Douglas firs (*Pseudotsuga macrocarpa*), and mountain mahogany (*Cercocarpus betuloides*).

Riparian Dependent Sensitive Species & Special Considerations:



Note dense canopy and mature trees at crossing.



Note exposed rebar and deteriorated concrete at crossing. Note presence of perennial water.

RCA # 6-76		Plan Amendment Yes No	Map Page: 19		
Water Body: Unnamed tribu Substrate: Sand/Gravel	itary to West Fork	k San Gabriel River	Buffer: 30 m	Stream Type: Perennia Intermitt Ephemei	tent
Road #: 2N23 (Edison Shorto	Road #: 2N23 (Edison Shortcut Road)			Road Width Rang	e: 8'-10'
Dominant Vegetation Comn	nunity: Oak Woo	odland		% Canopy: 100	% Invasive: 5 Type: Annual grasses
Trees in RCA Buffer within	5' of Existing Ro	ad:			
DBH	Maple	Oak	Bay		
0-3"	2	2	2		
3 – 6"	1				
6 – 10"					
10 – 20"					
Description: This area is cha some California brickellbush big-leaf maple (Acer macrop	(Brickellia califor	rnica) and poison oak	Toxicodendron divers	ilobum) present. Large	trees present include
Description: This area is cha some California brickellbush	(Brickellia califor hyllum) and Califo ve Species & Spec	rnica) and poison oak ornia bay (Umbellulari	(Toxicodendron divers ia californica). Potent	ilobum) present. Large tial California spotted o	trees present include

Note dense canopy coverage.

Note steep upslope.

RCA # 6-77		Plan Amendment ☐ Yes ☐ No	Map Sheet:	19				
Water Body: Unnamed tribut Substrate: Sand/Gravel	ary West Fork S	an Gabriel River	Buffer: 0 m		☐ Ir	Type: Perennial Intermitto Ophemera	ent	
Road #: 2N23 (Shortcut Edison Road)			Crossing Type: Arizona	R	oad Widt	th Range	e: 11′-12	2′
Dominant Vegetation Comm	unity: Oak/Con	ifer Woodland		%	6 Canopy:	: 100		asive: 5 Annual grasses
Trees in RCA Buffer within !	5' of Existing Ro	ad:		l.				
DBH	Oaks	Douglas-fir						
0 – 3"	2	1						
3 – 6"	4							
6 – 10"	5							
0 10		V/////						
10 – 20"	2							
10 – 20" >20" Description: This area has is a	a steep rocky ch							
10 – 20"	a steep rocky ch quilinum), but p	rimarily no herbaceous	s vegetation. Pote	ential Calif				

Note steep, rocky slope along roadside.

View along Shortcut Edison Road (2N23). Note dense canopy above road.

RCA # 6-78	Plan Amendment Yes No	Map Sheet:	19		
Water Body: Unnamed tributary to West Fo	rk San Gabriel River	2 " 0		Stream Type: Perennia Intermitt	•
Substrate: Sand/Gravel/Cobble	Buffer: 0 m		Ephemer	ral	
Road #: 2N23 (Shortcut Edison Road)		Crossing Type: Arizona		Road Width Rang	e: 11'-14'
Dominant Vegetation Community: Oak Ripa	rian Woodland			% Canopy: 75-	% Invasive: 10
Dominant Vegetation Community: Oak Ripa	irian woodiand			100	Type: Annual grasses
Trees in RCA Buffer within 5' of Existing R	oad:				
DBH Oaks	Maple				
0 – 3"	11				
3 – 6"					
6 – 10"					
10 – 20"					
>20"					
Description: This area contains a rocky narro	ow channel with a thick l	bay (Umbellularia	califo	rnica), oak (Quercus	sp.), and maple (Acer
sp.) forest. Plant species present along road	include buckwheat (Eric	gonum fasciculat	um), c	haparral yucca (Yuc	ca whipplei), white
sagebrush (Artemisia Iudoviciana), phlox (Le	ptodactylon californicun	n), ceanothus (Ce	anothu	us sp.), laurel sumac	(Malosma laurina), and
non-native grasses (<i>Bromus</i> sp.).					
Riparian Dependent Sensitive Species & Spe	ecial Considerations:				
l					
Plan Amendment Rationale: Would require	the removal and/or trin	nming of mature t	rees.		



View along Shortcut Edison Road (2N23) towards oak riparian woodland.



View of tributary drainage crossing along Shortcut Edison Road (2N23). Note annual grasses along road edges.

RCA # 6-79		Plan Amendment Yes No	Map Sheet	: 19			
Water Body: Unnamed ephe	emeral drainage		Buffer: 0 m			Type: Perennia Intermitt Ephemer	ent
Substrate: Sand/Gravel						Σφσσ.	.
Road #: Unnamed non-Fores	t System road		Crossing Type: Arizona	1	Road Wi	dth Range	e: 10'-12'
Dominant Vegetation Comn	nunity: Oak/Con	ifer Woodland			% Canop	v : 100	% Invasive: 5
•	, , , , , , , , , , , , , , , , , , , ,					,	Type: Annual grasses
Trees in RCA Buffer within	5' of Existing Ro	ad:					
DBH	Oak	Maple					
0-3"		2					
3 – 6"		1					
6 – 10"	2	2					
10 – 20"							
>20"							
Description: This is a high w (<i>Umbellularia californica</i>) for	est with maple (.	Acer sp.) and oaks (Qu		nel. The	drainage is	s characte	rized by a bay
Riparian Dependent Sensitiv							
Plan Amendment Rationale	: Would require t	he removal and/or tri	mming of mature	e trees.			
				<i>101</i>			



View along unnamed road and across high watershed drainage.



View towards upstream portion of drainage. Note sparsely vegetated understory within drainage channel.

			1					
		Plan Amendment						
RCA # 6-80		⊠ Yes □ No	Map Sheet: 1	19				
Water Body: Unnamed epho	emeral drainage	No	- Buffer: 0 m			Type: Perennia Intermitt Ephemer	ent	
Road #: Unnamed non-Forest Service road			Crossing Type: CMP		Road Width Range: 10'			
Dominant Vegetation Comm	nunity: Oak/Cor	ifer Woodland	1		% Canop	y : 100	-	asive: 10 Annual grasses
Trees in RCA Buffer within	5' of Existing Ro	nad:					1	
DBH DBH	Oak	Douglas-fir	Bay					
0-3"	Cun	2000.00 111	1					
3 – 6"		11						
6 – 10"	3							
10 – 20"	1							
>20"		2						
Riparian Dependent Sensiti	ve Species & Spe	cial Considerations:						
Plan Amendment Rationale	: Would require	the removal and/or trir	nming of mature t	rees.				

View along unnamed road. Note CMP at crossing.

View along unnamed road with steep bedrock wall along roadside.

RCA # 6-81		Plan Amendment Yes No	Map Sheet	: 19			
Water Body: Unnamed trib	utary to West For	k San Gabriel River	Buffer: 30 m			Perennial Intermitte	ent
Substrate: Sand/Gravel/Cob	oble		bunen 30 m			Ephemera	al
Road #: 2N23 (Shortcut Edis	son Road)		Crossing Type: Arizona	ı	Road Wi	dth Range	e: 10'-14'
Dominant Vacatation Com-		.ct			% Canan	100	% Invasive: 10
Dominant Vegetation Com	munity: Bay Fore	:St			% Canop	y : 100	Type: Annual grasses
Trees in RCA Buffer within	n 5' of Existing Ro	oad:					
DBH	Bay	Oak					
0 – 3"	3						
3 – 6"		1					
6 – 10"		4					
10 – 20"							
>20"							
Description: This steep narr (<i>Acer</i> sp.). There is a thick la present. Potential California	yer of leaf litter.	There is no real herba		-	-	-	
Riparian Dependent Sensiti	ive Species & Spe	cial Considerations:					
Plan Amendment Rationale	e: Would require	the removal and/or tr	mming of mature	e trees.			



View along Shortcut Edison Road (2N23). Potential spotted owl habitat throughout this area.



View along Shortcut Edison Road (2N23) at crossing location.

RCA # 6-82	Plan Amendment Yes No	Map Sheet: 19		
Water Body: Unnamed tributary to West For	Buffer: 30 m	Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble			Ephemer	al
Road #: 2N23 (Shortcut Edison Road)		Crossing Type: Arizona	Road Width Range	e: 11'-16'
				% Invasive: 5
Dominant Vegetation Community: Mixed Ri	iparian Woodland		% Canopy: 100	Type: Annual grasses
Trees in RCA Buffer within 5' of Existing Ro	oad:			
DBH Bay	Maple			
0-3"	3			
3 – 6"	1			
6 – 10"	1			
10 – 20"	1			
>20"		No.		
Description: This steep bedrock channel has the drainage from high flow events. There ar Dominant plant species include bay (<i>Umbellu</i>)	e numerous bear (<i>Ursus</i>	s americanus) and deer	(Odocoileus hemioni	
Sommanic plant species melade say (omsend	maria canjormeaj, mapie	t (ricer sp.), oan (Queree	20 3p.), and commen	

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



View along Shortcut Edison Road (2N23). Note seep at road edge in background.



View towards upstream portion of tributary drainage. Note water on rock surfaces.

RCA # 6-83		Plan Amendment Yes No	Map Sheet: 19		
Vater Body: Unnamed tribu	tary to West For	k San Gabriel River	- Buffer: 0 m	Stream Type: Perennia Intermit	tent
ubstrate: N/A			buner: o m	⊠ Epheme	ral
oad #: 2N23 (Shortcut Ediso	on Road)		Crossing Type: CMP	Road Width Rang	ge:
ominant Vegetation Comn	nunity: Oak Wo	odland		% Canopy: 75	% Invasive: 10 Type: Annual grasse
Trees in RCA Buffer within	5' of Existing Ro	oad:			•
DBH	Oak	Douglas-fir	Maple		
0 – 3"	3	1			
3 – 6"	2		1		
6 – 10" 10 – 20"	10 1				
	1	 			
escription: This is a densely ibes sp.), oak seedlings (Qu	<i>uercus</i> sp.), cean	othus (<i>Ceanothus</i> sp.),	and poison oak (<i>Toxi</i>		
escription: This is a densely Ribes sp.), oak seedlings (Qui racken ferns (Pteridium aqui iparian Dependent Sensitiv	uercus sp.), cean uilinum). Potenti ve Species & Spe	The drainage is steep-wothus (<i>Ceanothus</i> sp.), al California spotted over the considerations:	and poison oak (<i>Toxi</i> vl habitat.	codendron diversilobur	
escription: This is a densely Ribes sp.), oak seedlings (Quaracken ferns (Pteridium aquaiparian Dependent Sensitival Ian Amendment Rationales	uercus sp.), cean uilinum). Potenti ve Species & Spe	The drainage is steep-wothus (<i>Ceanothus</i> sp.), al California spotted over the considerations:	and poison oak (<i>Toxi</i> vl habitat.	codendron diversilobur	

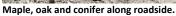
Road is narrow around curve and has steep cut into the upslope.



Note oaks above steep cut in the upslope.

		Yes No	Map Sheet: 2	3	
Water Body: Unnamed e	phemeral drainage	_	Buffer: 0 m	Stream Type: Perennii Intermit	tent
Substrate: N/A					rai
Road #: 2N24.2 (Rincon/l	Redbox)		Crossing Type: CMP	Road Width Rang	ge: 11'-16'
Dominant Vegetation Co	mmunity: Maple-Oa	k Woodland and Co	nifer Forest	% Canopy: 75	% Invasive: 40 Type: Annual grasses/broom
Trees in RCA Buffer wit	hin 5' of Existing Roa	d:		<u></u>	, ,
DBH	Douglas-fir	Maple	Oaks		
0 – 3"	6	1	1		
3 – 6"	1	3			
6 – 10"		3			
10 – 20"					
>20"					
Description: This is a high Douglas fir (<i>Pseudotsuga</i> (<i>Ceanothus</i> sp.), and mou	sp.). There are non-n	ative grasses (Brome	us sp.) along the roa	d. Other plants present i	
Riparian Dependent Sen			imming of mature tr	rees.	







Mature Douglas-fir along roadside with dense chaparral in the upland.

RCA # 6-8!	5	Plan Amendment Yes No	Map Sheet: 23				
Water Body: Unnamed	d ephemeral drainag	je	- Buffer: 0 m	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel			Janen e m	🔀 Ephemer			
Road #: 2N24.2 (Rinco	n/Redbox)		Crossing Type: Arizona	Road Width Rang	e: 11'-16'		
Dominant Vegetation	Community: Oak W	oodland/		% Canopy: 100	% Invasive: 50 Type: Annual grasses/broom		
Trees in RCA Buffer v	within 5' of Existing	Road:					
DBH	Oaks						
0-3"	2						
3 – 6"	2						
6 – 10"	3						
10 – 20" >20"							
plants present merace	Duckwiicat (E. 10gc	num fasciculatum), and ch	aparrar yuccu (, acca	willppicij.			
	•	pecial Considerations:	nming of mature tree	100			
	•	pecial Considerations: re the removal and/or trin	nming of mature tree	25.			



Non-native grasses, buckwheat, and chaparral yucca line the road. Note mature oaks in background.



Note steep road cut on upslope with chaparral above.

RCA # 6-86	Plan Amendment Yes No	Map Sheet: 23					
Water Body: Unnamed ephemeral drainage		Stream Type: Perennial Intermittent					
Substrate: Sand/Gravel/Cobble							
Road #: 2N24.3 (Rincon/Redbox)	Crossing Type: Arizona		Road Wie	dth Range	: 8'-10'		
Dominant Vegetation Community: Oak/con	ifer woodland			% Canop	y:		Annual grasses
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH							
0 – 3"							
3 – 6"							
6 – 10"							
10 – 20"							
>20"							
Riparian Dependent Sensitive Species & Species Plan Amendment Rationale: Would require		ming of mature	trees.				
View along Rincon/Redbox Road (2N24.3).							

RCA # 6-87	Plan Amendment ☐ Yes ☐ No	Map Sheet: 23				
Water Body: Unnamed ephemeral drainage	_	Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel			Ephemeral			
Road #: 2N24.3 (Rincon/Redbox)		Crossing Type: Arizona	Road Width Rang	Road Width Range: 10'-12'		
Dominant Vegetation Community: Oak/Cor	nifer Woodland		% Canopy: 100	% Invasive: 5 Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	nad.					
DBH Oaks	Fir		N			
0 – 3" 4	1					
3-6" 7	1					
6 – 10" 3	1					
10 – 20" >20"	1					
Riparian Dependent Sensitive Species & Spe	ecial Considerations:					
Riparian Dependent Sensitive Species & Species Plan Amendment Rationale: Would require		nming of mature tree	3 .			

		Plan Amendment							
RCA # 6-88		Yes	Map Sheet	t: 24					
		☐ No	•						
					Stream	Туре:			
Water Body: Unnamed eph	emeral drainage		Perennial						
			5			Intermitt	ent		
			Buffer: 0 m		\boxtimes	Ephemer	al		
Substrate: Sand/Gravel/Col	bble								
	Crossing								
Road #: 2N24.3 (Rincon/Re	dbox)		Type: Arizona	_	Road Wie	dth Range	e: 12'-14'		
			Type. Anzon	<u>а</u>					
B		: £ 1			0/ 6	100	% Inva	sive: 5	
Dominant Vegetation Com	munity: Oak/Cor	lifer Woodland			% Canop	y: 100	Type: A	Annual grasses	
Trace in DCA Buffer within	n F' of Eviatina Da						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Trees in RCA Buffer within			Marala						
DBH 0-3"	Fir 1	Oaks 7	Maple 1						
3-6"	1	6	<u> </u>						
6 – 10"		4							
10 – 20"		2							
>20"									
Description: This is a narrow	w. shallow, high w	vatershed drainage wit	n oaks (Ouercus	sp.). big	-cone Doue	las fir (Ps	seudotsud	ga macrocarna).	
bracken ferns (<i>Pteridium aq</i>		_	•		-			yaα οι σται <i>μ</i> α / /	
bracker lerns (Fterialani ag	jummum, cumam	(Mbes sp.), ceanothus	(Ceunothus sp.)	, and ne	avy lear littl	CI.			
Riparian Dependent Sensit	ive Species & Spe	cial Considerations:							
принин Берениен сенен	openes a ope								
Dian Amandarant Batismal	\\	+h							
Plan Amendment Rational	e: would require	the removal and/or trif	nming or matur	e trees.					
			10000	2/6	VICTOR TO NO				
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	Company of the				A. V. Cale		W 14.5		
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					190		- 1		

Oak-lined road with dense can	юру.		Mature oaks a	djacent to	o road.			· ·	

		Plan Amendment					
RCA # 6-89		Yes	Map Sheet	: 24			
		No			Chunany Town		
Water Body: Unnamed eph	nemeral drainage				Stream Type:		
water body. Offinamed epr	iemerai uralliage		Perennial Intermittent				
			Buffer: 0 m	Buffer: 0 m			
Substrate: Sand/Gravel							
	Crossing		Dood Width Donner 12/ 15/				
Road #: 2N24.3 (Rincon/Re	Type: Arizona		Road Width Range: 12'-15'				
				% Invasive: 5			
Dominant Vegetation Com	munity: Oak/Con	nifer Woodland			% Canopy: 100		
T : 201 2 (C ::11						Type: Annual grasses	
Trees in RCA Buffer withi	n 5' of Existing Ro	oaa:			N.		
0-3"	3						
3-6"	2						
6 – 10"	2						
10 – 20"	8						
>20"				V	National Na		
Description: This is a shallo							
cedars (Calocedrus sp.). The				ation. S	ome poison oak vine	s (Toxicodendron	
diversilobum) were 3" thick	c. Potential Califor	rnia spotted owl habit	at.				
Riparian Dependent Sensit	tive Species & Spe	ecial Considerations:					
	·						
Dlan Amendarant Batta I	a. Would as and	the remainder 1/	mmine of to	. +			
Plan Amendment Rational	e: would require t	the removal and/or tri	mining of mature	e trees.			
			1				
			<u> </u>				

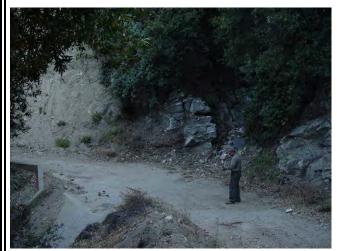
		Plan Amendment Yes No	Map Sheet: 24			
Water Body: Unnamed ephe	emeral drainage		Buffer: 0 m	l in	ype: erennial etermitte ohemera	
, 			Crossing Road Width Range: 10'-13'			. 10′ 12′
Road #: 2N30.1 (Sawpit)			Type: Arizona	Road Widt	n Kange	
Dominant Vegetation Comm	nunity: Oak/Con	fer Woodland		% Canopy:	50	% Invasive: 20 Type: Annual grasses
Trees in RCA Buffer within	5' of Existing Ro	ad:		I		
DBH	Fir	Oak	N			
0-3"	1	1				
3 – 6"	1					
6 – 10"						
10 – 20"						
>20"						Name of the second seco
(. acca minpplety. There is all	outy iii woodian	l upslope. The area to	the south by the road	is disturbed.		
Riparian Dependent Sensitiv	ve Species & Spe	cial Considerations:				
Riparian Dependent Sensitiv	ve Species & Spe	cial Considerations:				

Oak/conifer woodland adjacent the road.

Steep road cut on the upslope. Non-native grasses can be seen along the right side of the road.

RCA # 6-91	Plan Amendment Yes No	Map Sheet: 24		
Water Body: Unnamed ephemeral drainage		Buffer: Edge	Stream Type: Perennial Intermitt Ephemer	ent
Substrate: N/A		⊠ Ephemer	aı	
Road #: 2N30.1 (Sawpit)		Crossing Type: Paved Arizona	Road Width Range	e: 12'-14'
		2/ 2 50	% Invasive: 5	
Dominant Vegetation Community: Oak Wo		% Canopy: 50	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:		1	
DBH Oaks	Вау			
0-3"				
3 - 6" 1 6 - 10" 2	3			
6-10" 2 10-20" 1				
>20"				
. 20	VIIIII	//////////////////////////////////////	//////////////////////////////////////	//////////////////////////////////////
Description: This is a steep, bedrock drainag area adjacent. Dominant plant species includ (<i>Stephanomeria</i> sp.).		-	•	
Riparian Dependent Sensitive Species & Spe	ecial Considerations: Po	otential owl habitat.		

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



Arizona crossing is a paved chute off the steep down-slope. Mature oaks and California bay can be seen on either side of the road.



Well developed drainage with bedrock bottom and oak woodland adjacent. Mature alders can be seen within the drainage in the background.

RCA # 6-92	Plan Amendment Yes No	Map Sheet:	24			
Water Body: Unnamed ephemeral drainage	Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: N/A			⊠ Eph	iemer	aı	
Road #: 2N30.1 (Sawpit)	Crossing Type: Paved Arizona		Road Width Range: 10'-14'			
				% Canopy: 50 % Invasive: 5 Type: Annual grass		% Invasive: 5
Dominant Vegetation Community: Oak Wo	odiand					Type: Annual grasses
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH Oaks	Bay					
0 – 3"	3					
3 – 6"						
6-10"						
10 – 20"						
>20"						National Action of the Control of th
	1.6					
Description: This drainage contains a steep r						
(Quercus sp.) and California bay (Umbellulari						
(Bromus sp.), California brickellbush (Brickell	<i>ia californica),</i> and phac	iena (<i>Phacena</i> sp.	.) with	neavy lear litte	r. Oth	er plant species present

(Mimulus longiflorus ssp. longiflorus), and poison oak (Toxicodendron diversilobum).

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



Oak woodland adjacent roadbed.

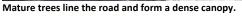


Bedrock chute with oak woodland lining the sides.

	-		T				
RCA # 6-93		Plan Amendment Yes No	Map Sheet	t: 24			
Water Body: Unnamed epho	emeral drainage		Buffer: 0 m	Stream Type: Perennial Intermittent			ent
Substrate: Sand/Gravel/Cob		Ephemeral			'ai		
Road #: 2N30.1 (Sawpit)	Crossing Type: Arizona	a	Road Wi	dth Rango	e: 10'-14'		
Dominant Vegetation Comm	munity: Oak Woo	odland			% Canop	% Invasive: 10 Type: Annual grasses	
Trees in RCA Buffer within	5' of Existing Ro	ad:			•		
DBH	Oaks	Bay	Fir				
0-3"	· -	4					
3-6"	10	· ·					
6 – 10"	1		1				
10 – 20"			-				
>20"							
720							X
Riparian Dependent Sensiti Plan Amendment Rationale			imming of matur	e trees.			
Note dense oak woodland hab			Well-defined o			h in	

RCA # 6-94		Plan Amendment ☐ Yes ☐ No	Map Sheet: 24					
Water Body: Unnamed intermittent drainage			Buffer: Edge		ln:	ype: erennial termitte ohemera		
Substrate: N/A						Jilelilera	ı	
Road #: 2N30.1 (Sawpit)			Crossing Type: Arizona		Road Widt	h Range	: 11'-16'	
B				% Invasive: 20		% Invasive: 20		
Dominant Vegetation Community: Mixed Woodland					% Canopy:	0-100	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Road:								
DBH	Maple	Oak						
0-3"	12	2						
3 – 6"	2	3						
6 – 10"		1						
10 – 20"								
>20"								
Description: Upstream, this is a broad, densely vegetated, rocky channel dominated by sweetclover (<i>Melilotus</i> sp.), oak (<i>Quercus</i> sp.), California bay (<i>Umbellularia californica</i>), maple (<i>Acer</i> sp.), and coffee berry (<i>Rhamnus californica</i>). The area is thick with poison oak (<i>Toxicodendron diversilobum</i>). Downstream there is a concrete chute that flows into a rocky oak-lined channel. There are bracken ferns (<i>Pteridium aquilinum</i>), brickellbush (<i>Brickellia californica</i>), and California fuscia (<i>Epilobium canum</i>). The adjacent area has non-native grasses (<i>Bromus</i> sp.), chaparral yucca (<i>Yucca whipplei</i>), and mugwort (<i>Artemisia douglasiana</i>). There are many maple seedlings along the road.								
Riparian Dependent Sensitive Species & Special Considerations: Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.								
Fian Amenument Rationals	e. would require	tile reilioval allu/of tri	mining of mature (1662.				
			1					
	A STATE OF THE STA		N - 200 M	Sec. 2011		CHARLES WAS		







Note pullout area at curve. Mature trees line the upslope.

RCA # 6-95	Plan Amend ⊠ Yes No	ment Map She	et: 24				
Water Body: Unnamed ephemeral	drainage	Buffer: 0 r	Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel							
Road #: 2N30.1 (Sawpit)	Crossing Type: Ariz	ona	Road Width	Road Width Range: 11'-13'			
Dominant Vegetation Community	Oak Woodland			% Canopy: 100 % Invasive: 5 Type: Annual grasses			
Trees in RCA Buffer within 5' of E	visting Road:			l .			
	Daks						
0 – 3"	17						
3-6"							
	12						
6-10"							
10 – 20"							
>20"		No.					
Riparian Dependent Sensitive Special Plan Amendment Rationale: Would			ture trees.				
Road cut with steep upslope. Mature of	paks provide a dense canony	rover Prainage li	ed with oal	CS.			

RCA # 6-96	Plan Amendment Yes No	Map Sheet: 24					
Water Body: Unnamed intermittent draina	age	Buffer: 30 m	Intermitt	Perennial Intermittent			
Substrate: N/A		Ephemei	raı				
Road #: 2N30.1 (Sawpit)	Crossing Type: Paved Arizona	Road Width Rang	Road Width Range: 11'-15'				
				% Invasive: 40			
Dominant Vegetation Community: Oak/N	laple Woodland		% Canopy: 75	Type: Annual grasses			
Trees in RCA Buffer within 5' of Existing	Road:		•	•			
DBH Oaks	Вау						
0-3"	5						
3 – 6"							
6-10"	2						
10 – 20" >20"							
/20			X	X			

Description: This drainage has a steep, rocky-bottomed channel which flows into a concrete apron. There are dense oaks (*Quercus* sp.) and maples (*Acer* sp.) with open patches of non-native grasses (*Bromus* sp.) and mugwort (*Artemisia douglasiana*). Thick woodland and chamise (*Adenostoma fasciculatum*) chaparral abut the drainage. Downstream of the crossing there are thick stands of California bay (*Umbellularia californica*) and oak. Other plant species present include phacelia (*Phacelia* sp.), California melica (*Melica californica*), currant (*Ribes* sp.), and ferns (*Pteridium aquilinum*).

Riparian Dependent Sensitive Species & Special Considerations:



Mature maple, bay and oak trees in the upslope and down-slope with non-native grasses in the understory and along the road.



Note stream channel lined with mature oaks.

Water Body: Unnamed tributary to West Fork San Gabriel River Buffer: 30 m Stream Type:	RCA # 6-97	Plan Amendment Yes No	Map Sheet: 22			
Substrate: Gravel/Cobble Road #: 2N25.1 Crossing Type: Paved Arizona Pominant Vegetation Community: Oak/Alder Riparian Woodland Trees in RCA Buffer within 5' of Existing Road: DBH 0-3" 3-6" 6-10" 10-20"	Water Body: Unnamed tributary to West Fo	Buffor 20 m	Perennial			
Road #: 2N25.1 Type: Paved Arizona Road Width Range: 12'-14' Dominant Vegetation Community: Oak/Alder Riparian Woodland	Substrate: Gravel/Cobble	buller: 30 III	Ephemer	ral .		
Trees in RCA Buffer within 5' of Existing Road: DBH 0-3" 3-6" 6-10" 10-20" Type: Annual grasses	Road #: 2N25.1	Type: Paved	Road Width Range: 12'-14'			
Type: Annual grasses					% Invasive: 40	
DBH 0-3" 3-6" 6-10" 10-20"	Dominant Vegetation Community: Oak/Ald	er Riparian Woodland		% Canopy: 10	Type: Annual grasses	
0-3" 3-6" 6-10" 10-20"	Trees in RCA Buffer within 5' of Existing Ro	oad:				
3-6" 6-10" 10-20"						
6-10" 10-20"						
10 – 20"						
720						
	>20	<u>Named and the second and the second</u>	<u> </u>	<u> </u>	Name of the second seco	

Description: This steep, narrow drainage runs perpendicular to the road and to the West Fork San Gabriel River. The crossing is dominated by oak/alder riparian woodland and habitat transitions to more xeric types extending into the higher uplands. Some of the plant species occurring include white alder (*Alnus rhombifolia*), coast live oak (*Quercus agrifolia*), holly-leaf cherry (*Prunus ilicifolia*), and arroyo willow (*Salix lasiolepis*). Mountain mahogany (*Cercocarpus betuloides*), mulefat (*Baccharis salicifolia*), California buckwheat (*Eriogonum fasciculatum*), and ragweed (*Ambrosia* sp.) also occur. Non-native grasses, such as ripgut brome (*Bromus diandrus*) and wild oat (*Avena* sp.), dominate the road edges.

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 with oak/alder riparian woodland dominating north edge of road. Note minimal canopy.



View towards upstream portion of tributary drainage that runs perpendicular to road at this location.

RCA # 6-98	Plan Amendment Yes No	Map Sheet: 22	2			
Water Body: Unnamed tributary to West Fork San Gabriel River		Ruffer: Edge	Intermitte	Perennial Intermittent		
Buffer: Edge		al				
		Crossing				
Road #: 2N25.1		Type: Paved	Road Width Range	e: 16'-18'		
		Arizona				
				% Invasive: 40		
Dominant Vegetation Community: Alder Rip	arian Woodland/Mixed	Chaparral	% Canopy: 10	Type: Annual grasses, mustard		
Trees in RCA Buffer within 5' of Existing Ro	ad:					
DBH						
0-3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						

Description: This is a narrow channel with exposed bedrock walls that drops down perpendicular to road 2N25.1. The area just downstream of the crossing is dominated by alder riparian woodland while just upstream consists of mixed chaparral. Plant species occurring at this location include white alder (*Alnus rhombifolia*), canyon oak (*Quercus chysolepis*), and mountain mahogany (*Cercocarpus betuloides*). Species observed within the chaparral-dominated uplands include yucca (*Yucca whipplei*), California buckwheat (*Eriogonum fasciculatum*), white sage (*Salvia apiana*) and laurel sumac (*Malosma laurina*). Road edges are dominated by invasive brome grasses (*Bromus* spp.) and mustards (*Brassica* sp.).

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 across paved Arizona crossing. West Fork San Gabriel River occurs just along left side of photo.



View towards upstream portion of tributary drainage that runs perpendicular to road. Note transition to mixed chaparral along the southern edge of road.

RCA # 6-99	Plan Amendment ☐ Yes ☑ No	Map Sheet: 22		
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffer: 30 m	Stream Type: Perennia Intermitt	
Substrate: Cobble		buller: 30 III	Ephemer	·al
Road #: 2N25.1		Crossing Type: CMP	Road Width Rang	e: 12'-14'
				% Invasive: 10
Dominant Vegetation Community: Mixed Riparian Scrub			% Canopy:	Type: Annual grasses, mustard
Trees in RCA Buffer within 5' of Existing Road:				
DBH				
0 – 3"				
3 - 6"				
6-10"				
10 – 20"				
>20"	<u>Name and a second a second and a second and a second and a second and a second and</u>		<u> </u>	
Description: This relatively flat drainage is do				
(Baccharis salicifolia), willow (Salix sp.), map				Artemisia douglasiana).
Horseweed (Conyza sp.), various mustards (E	3rassica spp.), and brom	e grasses (Bromus spr	ρ.) also occur.	
Riparian Dependent Sensitive Species & Special Considerations:				
Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.				



View along 2N25.1. Note width of road and lack of vegetation along road edges.



View towards upstream portion of tributary drainage that occurs along south side of road at this location.

RCA # 6-100	Plan Amendment Yes No	Map Sheet: 22		
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffor 20 m	Stream Type: Perennial Intermittent	
Substrate: Cobble/Bedrock		Buffer: 30 m Ephemeral		al
Road #: 2N25.1		Crossing Type: CMP	Road Width Range: 12'-14'	
				% Invasive: 20
Dominant Vegetation Community: Mixed Ri	parian Scrub		% Canopy: 15	Type: Annual grasses
Trees in RCA Buffer within 5' of Existing Ro	oad:			
DBH Alder				
0 – 3"				
3 – 6"				
6 – 10"				
10 – 20"				
>20"				
Description: This drainage occurs parallel to	• • •	•	-	•

Description: This drainage occurs parallel to the road for approximately 100' before diverting under the road through a large CMP. Steep bedrock walls characterize the channel just upstream of the road crossing and habitat is dominated by mixed riparian vegetation. Plant species occurring include white alder (*Alnus rhombifolia*), willow (*Salix* spp.), big-leaf maple (*Acer macrophyllum*), and California blackberry (*Rubus ursinus*). Scrub oak (*Quercus* sp.) and mountain mahogany (*Cercocarpus betuloides*) also occur along the uplands of the drainage. Road edges are dominated by brome grasses (*Bromus* spp.).

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 characterizing alternating patches of open and closed canopy in this area.



View along upstream portion of the tributary drainage at this location. This drainage parallels the road for approximately 100 feet before flowing through CMP located underneath road crossing.

RCA # 6-101	Plan Amendment Yes No	Map Sheet: 22			
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffer: 0 m	Stream Type: Perennial Intermittent		
Substrate: Gravel/Cobble		Buffer: 0 m 🔲 Ephemeral		ral	
Road #: 2N25.1		Crossing Type: Paved Arizona	Road Width Range: 12'-14'		
		, , ,	% Invasive: 20		
Dominant Vegetation Community: Mixed C	naparrai/Oak Riparian W	oodland	% Canopy: 50	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:				
DBH					
0 – 3"					
3 – 6"					
6 – 10"					
10 – 20"					
>20"					

Description: This steep, rocky drainage is characterized by mixed chaparral uplands upstream and oak riparian woodland downstream. Although no canopy cover occurs at the immediate crossing, cover dominated by oak trees reaches densities of nearly 100 percent on either side of the crossing along the road. Some of the plant species occurring in this area include oak trees (*Quercus* sp.), mulefat (*Baccharis salicifolia*), poison oak (*Toxicodendron diversilobum*), and mugwort (*Artemisia douglasiana*). Uplands are dominated by California buckwheat (*Eriogonum fasciculatum*), mountain mahogany (*Cercocarpus betuloides*), yucca (*Yucca whipplei*), and manzanita (*Arctostaphylos* sp.). Ragweed (*Ambrosia* sp.), horseweed (*Conyza* sp.), and brome grasses (*Bromus* spp.) occur along the road edges.

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 towards area dominated by dense canopy just east of road crossing. Similar canopy density occurs west of crossing as well.

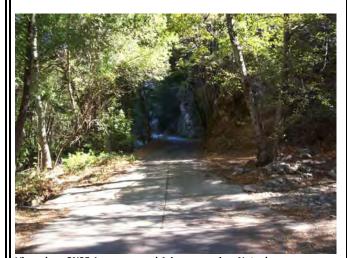


View towards upstream portion of tributary drainage that occurs along southern edge of road. Note thick chaparral vegetation that characterize higher elevations in this area.

RCA # 6-102	Plan Amendment ☐ Yes ☑ No	Map Sheet: 22			
Water Body: Unnamed tributary to West Fo	Buffer: 30 m	Stream Type: Perennial Intermittent Februarial			
Substrate: Cobble/Bedrock		Ephemeral		ral	
Road #: 2N25.1		Crossing Type: Paved Arizona	Road Width Range: 12'-14'		
Deminent Venetation Community Alder/Or	al. Dinavian Maaadland		0/ 6000000 75	% Invasive: 10	
Dominant Vegetation Community: Alder/Oa	ak Kiparian Woodiand		% Canopy: 75	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:		•		
DBH Alder	Sycamore	<mark>Unknown</mark>			
0 – 3"					
3 – 6"	1	1			
6 – 10" 10 – 20" 1					
>20"					

Description: The tributary drainage at this crossing consists of a small series of basins and a vertical bedrock wall and waterfall just upstream. Habitat in this area is dominated by alder/oak riparian woodland with a dense canopy over portions of the crossing area. Much of the canopy occurs at heights of approximately 16 feet or greater. Some of the plant species present include white alder (*Alnus rhombifolia*), oak (*Quercus* sp.), sycamore (*Platanus racemosa*), California blackberry (*Rubus ursinus*), and poison oak (*Toxicodendron diversilobum*). Ground cover includes bracken fern (*Pteridium aquilinum*), mugwort (*Artemisa douglasiana*), and brome grasses (*Bromus* spp.).

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 across paved Arizona crossing. Note dense canopy cover dominated by alder and sycamore trees.



View upstream from road crossing. Note small basin in foreground and bedrock wall and dry waterfall in background.

RCA # 6-1	03	Plan Amendment Yes No	Map Sheet: 22		
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffer: 30 m	☐ Intermit	Perennial	
Substrate: Gravel/Co	bble				
Road #: 2N25.1		Crossing Type: Paved Arizona	Road Width Range: 12'-14'		
				% Invasive: 5	
Dominant Vegetation	n Community: Alder/M	aple Riparian Woodland		% Canopy: 15	Type: Annual grasses
Trees in RCA Buffer	within 5' of Existing Ro	oad:		•	•
DBH	<mark>Unknown</mark>				
0-3"					
3 – 6"					
6 – 10"	7				
10 – 20"	1				
>20"					
channel that traverse macrophyllum), Califo	s the paved Arizona cro ornia bay (<i>Umbellularia</i>	nature alder/maple ripar pssing. Plant species incl californica), oak (Querc dium aquilinum), mugw	ude white alder (<i>Alnu</i> us spp.), and poison o	s rhombifolia), big-lea ak (Toxicodendron div	versilobum). Heavy leaf

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



View along 2N25.1 towards downstream reaches of West Fork San Gabriel River which occurs just outside of photo on right side.



View along 2N25.1 towards upstream portion of West Fork San Gabriel River. Note trees occurring along road edge.

RCA # 6-104	Plan Amendment Yes No	Map Sheet: 21			
Water Body: Unnamed tributary to West For	Buffer: 30 m	Stream Type: Perennial Intermittent Fighemeral			
Substrate: Cobble		Bullet. 30 III	Ephemeral		
Road #: 2N25.1		Crossing Type: CMP	Road Width Range: 17-14		
				% Invasive: 20	
Dominant Vegetation Community: Oak Ripa	rian Woodland		% Canopy: 25	Type: Annual grasses, mustard	
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH Oak	Bay				
0 – 3" 3 – 6"					
6 – 10"	1				
10 – 20"					
>20"					

Description: At this crossing, the tributary traverses down a mild gradient to a CMP at the road. Habitat consists of oak riparian woodland with chaparral elements at higher elevations. Tree species occurring here include oak (*Quercus* spp.), big-leaf maple (*Acer macrophyllum*), and California bay (*Umbellularia californica*). Shrubs are dominated by scrub oak (*Quercus* sp.), mountain mahogany (*Cercocarpus betuloides*), mallow (*Malocothamnus* sp.), California buckwheat (*Eriogonum fasciculatum*), and hollyleaf cherry (*Prunus ilicifolia*). Ground-cover consists of dense California blackberry (*Rubus ursinus*) intertwined among mugwort (*Artemisia douglasiana*), yucca (*Yucca whipplei*), mustard (*Brassica* spp.), and brome grasses (*Bromus* spp.).

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1. CMP is present beneath road crossing at this location.



View towards upstream portion of tributary drainage. Note density of vegetation.

RCA # 6-105	Plan Amendment Yes No	Map Sheet: 21				
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffer: 30 m		Perennial		
Substrate: Gravel/Cobble		Buffer: 30 m		ral		
Road #: 2N25.1		Crossing				
		Type: Paved	Road Width Rang	e: 14'-16'		
		Arizona				
				% Invasive: 20		
Dominant Vegetation Community: Oak Ripa	rian Woodland/Mixed C	onifer Woodland	% Canopy: 10	Type: Annual grasses, mustard		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH						
0-3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						

Description: This crossing occurs in the vicinity of the existing building for the Pasadena Bait Club. As a result, several non-native (likely planted) species occur among the oak riparian woodland and mixed conifer woodland habitats at this location. Some of the introduced species include wild grape (*Vitis californica*) and fig trees (*XXXXX*). Canopy cover at the crossing is relatively sparse; however, the road extends to downstream portions of the adjacent West Fork San Gabriel River that are dominated by dense canopies of mature trees, including douglas fir (*Pseudotsuga macrocarpa*), oak (*Quercus* spp.), pine (*Pinus* spp.), white alder (*Alnus rhombifolia*), and sycamore (*Platanus racemosa*). Other plant species include mallow (*Malocothamnus* sp.), California blackberry (*Rubus ursinus*), and yucca (*Yucca whipplei*). Mustard (*Brassica* spp.) and brome grasses (*Bromus* spp.) characterize the area along the road edges.

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 adjacent to Pasadena Bait Club. Note dense canopy that occurs in background as the road parallels downstream portions of West Fork San Gabriel River.



View towards upstream reach of tributary drainage. Pasadena Bait Club building is located just to right out of photo.

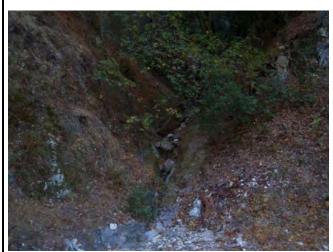
RCA # 6-106	Plan Amendment Yes No	Map Sheet: 21			
Water Body: Unnamed tributary to West	- Buffer: 30 m	Intermit	Perennial		
Substrate: Gravel/Cobble		Ephemeral		ral	
		Crossing			
Road #: 2N25.1		Type: Paved Road Width Range: 14'-20'		ge: 14'-20'	
		Arizona			
	5 II			% Invasive: 5	
Dominant Vegetation Community: Oak/S	ycamore Riparian Woodla	ind	% Canopy: 10	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing	Road:			1 "	
DBH Alder	Sycamore				
0-3"	,				
3 – 6"					
6 – 10"	1				
10 – 20"					
>20"					

Description: This paved Arizona crossing is bounded along the northern edge by a guard rail that separates the road from the adjacent West Fork San Gabriel River. The tributary drainage runs perpendicular to the road and habitat in the area is dominated by oak/sycamore riparian woodland that transitions to chaparral influenced habitat at higher elevations. Plant species occurring here include white alder (*Alnus rhombifolia*), sycamore (*Platanus racemosa*), oak (*Quercus* spp.), coffeeberry (*Rhamnus californica*), poison oak (*Toxicodendron diversilobum*), and mugwort (*Artemisia douglasiana*). Brome grasses (*Bromus* spp.) are present along the road edges.

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 with guard rail along northern edge of road.



View upstream along tributary drainage that occurs along southern edge of road. Note narrow channel that leads to flow across road crossing during heavy storm events.

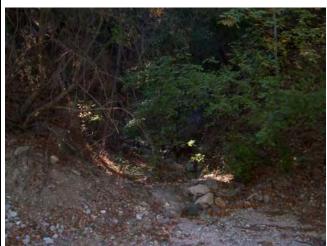
RCA # 6-107	Plan Amendment ☐ Yes ☑ No	Map Sheet: 21			
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffor 20 m	Stream Type: Perennial Intermittent		
Substrate: Gravel/Cobble	rate: Gravel/Cobble Buffer: 30 m		☐ Ephemeral		
Road #: 2N25.1	d #: 2N25.1 Crossing Type: Paved Arizona Road Width Range: 12'-14		e: 12'-14'		
Dominant Vegetation Community: Oak Ripa	rian Woodland		% Canopy: 50	% Invasive: 10 Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	and .			Type. Allitual grasses	
DBH Alder	Jau.				
0-3"					
3 – 6"					
6 – 10"					
10 - 20" >20"					
1		V	V	N.	

Description: Riparian oak woodland dominates the area at this location. The canopy is dominated by mature trees that extend beyond the crossing and along the road in both directions; however, many of these trees are beyond the immediate edges of the road. Some of the plant species occurring here include oak (*Quercus* spp.), white alder (*Alnus rhombifolia*), big-leaf maple (*Acer macrophyllum*), poison oak (*Toxicodendron diversilobum*), California blackberry (*Rubus ursinus*), and mugwort (*Artemisia douglasiana*). Brome grasses (*Bromus* spp.) are present along the road edges.

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.1 across paved Arizona crossing. Note density of canopy cover in this area and distance that trees occur from road edges.



View upstream along tributary drainage on southern edge of road.

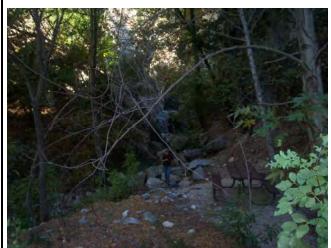
RCA # 6-108	Plan Amendment Yes No	Map Sheet: 21			
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffer: 30 m	Intermitt	Perennial	
Substrate: Gravel/Cobble		Ephemeral		ral	
Road #: 2N25.1		Crossing Type: CMP	Road Width Rang	e: 12'-14'	
			2/ 2 10	% Invasive: 15	
Dominant Vegetation Community: Alder Ri	parian Forest		% Canopy: 10	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:			1	
DBH Unknown					
0-3" 5					
3 – 6"					
6 – 10"					
10 – 20"					
>20"				No.	
Description: This crossing consists of a large	concrete bank wall with	ı several CMPs underr	leath the road. The W	est Fork San Gabriel	

River abuts the bank wall on the northern edge of the road. The tributary drainage runs perpendicular to the road crossing at this location. Habitat consists of alder riparian forest and includes species such as white alder (*Alnus rhombifolia*), big-leaf maple (*Acer macrophyllum*), wild rose (*Rosa californica*), and goldenbush (*Isocoma menziesii*). Horseweed (*Conyza* sp.) and brome grasses (*Bromus* spp.) dominate the road edges at this location.

Riparian Dependent Sensitive Species & Special Considerations:



View of concrete bank wall with large CMP. This photo was taken at the eastern end of the crossing at this location. The concrete bank wall extends further west for approximately 100 feet and several more CMPs are present. The southern bank of the West Fork San Gabriel River is visible just below the concrete bank wall.



View along upstream portion of tributary drainage that occurs along southern edge of road. Note large boulders indicating potential for heavy flows in this area.

RCA # 6-109	Plan Amendment Yes No	Map Sheet: 21	L		
Water Body: Unnamed tributary to West Fork San Gabriel River		Buffer: 30 m	Stream Type: Perennia Intermitt	ent	
Substrate: Gravel/Cobble		builett. 30 III	Ephemer	Ephemeral	
Road #: 2N25.1		Crossing Type: CMP	Road Width Rang	e: 14'-16'	
				% Invasive: 10	
Dominant Vegetation Community: Mixed Riparian Woodland		% Canopy: 10		Type: Annual grasses, mustard	
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH					
0-3"					
3 – 6"					
6-10"					
10 – 20"					
>20"			<u>Name de la companya dela companya dela companya dela companya dela companya de la companya dela c</u>		
Description: A large concrete bank wall with several CMPs underneath the road dominates this crossing location. The West Fork San					
Gabriel River occurs along the northern edge of the road below the bank wall. The tributary drainage occurs on the south side of the					
road where habitat consists of mixed riparian woodland and includes plant species such as white alder (Alnus rhombifolia), big-leaf					
maple (Acer macrophyllum), douglas fir (Pseu	<i>ıdotsuga <mark>xxxx)</mark>,</i> poison c	oak (<i>Toxicodendron</i>	diversilobum), and vetch	<mark>n (<i>Vicia</i> sp.).</mark> This area is	

Riparian Dependent Sensitive Species & Special Considerations:

located adjacent to Glenn Campground.



View along 2N25.1 across concrete bank wall with several CMPs underneath road. West Fork San Gabriel River visible just below bank wall



View upstream along tributary drainage. Note sign in foreground indicating trail and campground in area.

RCA # 6-110	Map Sheet: 2	20						
Water Body: Unnamed tr	Buffer: 0 m		Stream Type: Perennial Intermittent					
Substrate: Gravel/Cobble				Ephemeral			ui	
Road #: 2N25.2			Crossing Type: Arizona	Road Width Range: 10'-14'				
					% Invasive: 5			
Dominant Vegetation Co	mmunity: Oak Ripa	rian Woodland/Bay Fo	rest	est % Canopy: 75		y: 75	Type: Broom	
Trees in RCA Buffer witl	nin 5' of Existing Ro	oad:		•				
DBH	Oak	Sycamore						
0 – 3"								
3 – 6"								
6 – 10"								
10 – 20"	1	1						
>20"								
Description: This location narrow bedrock-lined chat oak (<i>Quercus</i> spp.), Califor poison oak (<i>Toxicodendro junceum</i>) occurs scattered	nnel with habitat d rnia bay (<i>Umbelluld</i> n diversilobum). He	ominated by oak ripari aria californica), sycamo avy leaf litter and a de	ian woodland and Core (<i>Platanus racen</i> nse canopy charact	Califori nosa),	nia bay fo coffeeber	rest. Plant ry (<i>Rham</i>	t species present include nus californica), and	

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.2 unpaved road. Note heavy leaf litter and dense canopy.



View downstream along tributary drainage. Note heavy leaf litter.

RCA # 6-111	Plan Amendment Yes No	Map Sheet: 20				
Water Body: Unnamed tributary to West Fo	ork San Gabriel River	Buffer: 30 m	Stream Type: Perennial Intermittent			
Substrate: Gravel/Cobble/Bedrock		buller. 30 III	Ephemeral			
Road #: 2N25.2		Crossing Type: Arizona	Road Width Range: 12'-16'			
				% Invasive: 10		
Dominant Vegetation Community: Mixed F	Riparian Woodland		% Canopy: 5	Type: Annual grasses, broom		
Trees in RCA Buffer within 5' of Existing R	toad:					
DBH Oak						
0-3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
Description: This location occurs within mix	vod rinarian woodland ha	hitat The tributary dra	inago consists of ovn	accad hadrack walls and		

an existing concrete spillway along the northern edge of the road. Plant species present include oak (*Quercus* spp.), big-leaf maple (*Acer macrophyllum*), white alder (*Alnus rhombifolia*), California bay (*Umbellularia californica*), poison oak (*Toxicodendron diversilobum*), and bracken fern (*Pteridium aquilinum*). Spanish broom (*Spartium junceum*) and brome grasses (*Bromus* spp.) occur scattered throughout the area.

Riparian Dependent Sensitive Species & Special Considerations:



View upstream along tributary drainage that bisects road at this location.



View towards downstream portion of tributary drainage. Note concrete spillway at center of photo.

RCA # 6-112		Plan Amendment Yes No	Map Sheet: 20						
Water Body: Unnamed tributary	Buffer: 30 m		Stream Type: Perennial Intermittent Ephemeral						
Substrate: Sand/Gravel/Cobble									
Road #: 2N25.2	Crossing Type: Arizona		Road Width Range: 12'-20'						
Dominant Vacatation Communic	mu Naivad VA	loodland			9/ Canan	10	% Inv	nvasive: 50	
Dominant Vegetation Community: Mixed Woodland				% Canopy: 10		Type: Annual grasses			
Trees in RCA Buffer within 5' o	f Existing Ro	oad:							
DBH									
0-3" 3-6"									
6 – 10"									
10 – 20"									
>20"									
Description: The tributary draina dominated by alluvial debris and species such as pine (<i>Pinus</i> sp.), c betuloides), and yucca (<i>Yucca wh</i>	a concrete oak (Quercu ipplei). Bror	spillway along the edge s spp.), California bay (I ne grasses (<i>Bromus</i> spp	of the road. Hab Imbellularia calif	oitat in tl fornica),	he area ind mountain	cludes mix mahogar	ked woo	odland with plant ocarpus	
Riparian Dependent Sensitive Sp	•								
Plan Amendment Rationale: Wo	ould not req	uire the removal and/o	r trimming of ripa	arian ve	getation o	r mature	trees.		



View along 2N25.2. Note areas of disturbance along road edges.



View downstream along tributary drainage at this location. Note concrete spillway at center of photo.

RCA # 6-113	Plan Amendment Yes No	Map Sheet: 20			
Water Body: Unnamed tributary to West Fo	ork San Gabriel River	Buffer: 30 m	Stream Type: Perennial Intermittent		
Substrate: Cobble	builet. 30 m	Ephemeral			
Road #: 2N25.2		Crossing Type: CMP	Road Width Range: 15'-25'		
			2/ 2 10	% Invasive: 5	
Dominant Vegetation Community: Maple/F	Bay Riparian Woodiand		% Canopy: 40	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing R	toad:				
DBH Bay	Maple				
0-3"					
3 – 6"	1				
6 – 10"	1				
10 – 20"					
>20"					
Description: This area is dominated by map	le/bay riparian woodland	d with a relatively dense	e canopy. Plant speci	es include big-leaf maple	
(Acer macrophyllum), California bay (Umbel	llularia californica), doug	las fir (Pseudotsuga ma	crocarpa), poison oa	k (Toxicodendron	
diversilobum), California blackberry (Rubus	ursinus), and mugwort (A	Artemisia douglasiana).	Brome grasses (Bror	nus spp.) dominate the	
road edges among dense leaf litter.					

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.2 across CMP located underneath road at this location. Note width of road and turnout on right side of photo.



View of CMP located along downstream reach of tributary drainage as it bisects the road.

RCA # 6-114		Plan Amendment Yes No	Map Sheet: 20					
Water Body: Unnamed trik	Water Body: Unnamed tributary to West Fork San Gabriel River				Perennial Intermittent			
Substrate: Cobble/Gravel				Беристи				
Road #: 2N25.2			Crossing Type: Arizona	Road Width Rang	e: 15′-20′			
Dominant Vegetation Community: Mixed Riparian Woodland				0/ Con annu 20	% Invasive: 5			
Dominant Vegetation Com	imunity: Mixea F	y: Mixed Riparian Woodland % Canopy:			Type: Annual grasses			
Trees in RCA Buffer withi	n 5' of Existing R	toad:		•				
DBH	Oak	Maple						
0-3"								
3-6"								
6-10"	1	2						
10 – 20"	2							
>20"	3		<u> </u>					
Description: This tributary drainage consists of a steep, narrow channel surrounded by mixed riparian woodland. Plant species occurring here include oak (<i>Quercus</i> spp.), big-leaf maple (<i>Acer macrophyllum</i>), California bay (<i>Umbellularia californica</i>), California coffeeberry (<i>Rhamnus californica</i>), and bracken fern (<i>Pteridium aquilinum</i>). Brome grasses (<i>Bromus</i> spp.) occur along the road edges. Riparian Dependent Sensitive Species & Special Considerations:								
Plan Amendment Rational	e: Would not re	quire the removal and/o	or trimming of riparia	n vegetation or mature	trees.			



View along 2N25.2. Note road width and areas of disturbance dominated by brome grasses along edge of road.



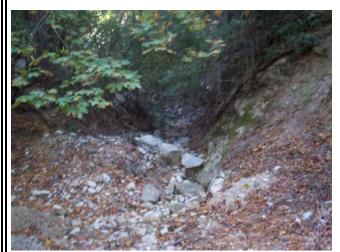
View towards upstream reach of tributary drainage that bisects road. Note narrow channel.

RCA # 6-115	Plan Amendment Yes No	Map Sheet: 23				
Water Body: Unnamed tributary to West Fo	ork San Gabriel River	Buffer: 30 m	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel/Cobble	Bullet. 30 III	Ephemei	ral			
Road #: 2N25.2		Crossing Type: Arizona	Road Width Rang	e: 8′-18′		
	S: : 14/ II I		0/ 0 75	% Invasive: 5		
Dominant Vegetation Community: Montar	ie Riparian Woodland		% Canopy: 75	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing F	Road:		I.			
DBH Oak	Maple	Fir				
0-3"		1				
3 – 6"						
6 – 10"	4					
10 – 20"						
>20"		1				
Description: This location is dominated by a macrophyllum), Douglas fir (<i>Pseudotsuga m</i> shaded out, but include California rose (<i>Ros</i>	acrocarpa), and Californ	nia bay (<i>Umbellularia c</i> o	alifornica). Understor	y species are primarily		

Riparian Dependent Sensitive Species & Special Considerations:



View along 2N25.2. Road appears narrow but opens to wider area just beyond photo.



View upstream along tributary drainage. Note lack of understory as dense canopy shades out much of the area.

	Plan Amendment					
RCA # 11-1	Yes No	Map Sheet:	1			
Water Body: Unnamed ephemeral drainage	- Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: N/A						
Road #: Unnamed non-Forest System road	Crossing Type: Concrete culvert	9	Road Width Range: 10'-12'			
	ıb oak				% Invasive: 75	
Dominant Vegetation Community: Non-nat			% Canopy: 0		Type: Annual grasses/mustard	
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH						
0 – 3" 3 – 6"						
6-10"						
10 – 20"						
>20"						
Vaaanaanaanaanaanaanaanaanaanaanaanaanaa	<u></u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Description: This dry ephemeral drainage contains a high water swale with non-native grasses (<i>Bromus</i> sp.) and scrub oak (<i>Quercus</i> sp.). Other dominant plants present include brittlebush (<i>Encelia</i> sp.), buckwheat (<i>Eriogonum fasciculatum</i>), mustard (<i>Brassica</i> sp.), and chia (<i>Salvia columbariae</i>).						
Riparian Dependent Sensitive Species & Special Considerations:						
Plan Amendment Rationale: Would not requ	Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.					



View along unnamed road. Note density of annual grasses in area.



View towards upstream portion of drainage. Note lack of riparian vegetation.

RCA # 11-2		Plan Amendment Yes No	Map Sheet	:1					
Water Body: Unnamed ephen	neral drainage		Buffer: 0 m	Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand						,			
Road #: Unnamed non-Forest	Crossing Type: Arizona	l	Road Wi	dth Range	e: 9'-12'				
Dominant Vegetation Commu	ı nity: Alluvial F	an Scrub			% Canop	y: 0	Туре:	Annual es/mustard	
- · · · · · · · ·		•					grasse	es/mustaru	
Trees in RCA Buffer within 5	of Existing Ro	ad:		XIIIIIIIIIIIII		XIIIIIIIIIIIII		V	
DBH									
0-3"									
3 – 6"									
6 – 10"									
10 – 20"									
>20"									
Description: This area contain non-native grasses (<i>Bromus</i> sphas recently burned. The receibuckwheat (<i>Eriogonum fascicu</i> Riparian Dependent Sensitive Plan Amendment Rationale: V	o.), deerweed (<i>I</i> ntly burned are ulatum), and brespecies & Species & Speci	Lotus scoparius), britte ea includes mostly wi ittlebush (Encelia sp. cial Considerations:	lebush (<i>Encelia</i> sp relettuce (<i>Stephar</i> I.	o.), and s	crub oak (i	Quercus s _l osia (<i>Amb</i>	p.). Thei rosia an	re is an area that	
View along unnamed road toward grasses. Note scrub vegetation we center of photo.			5						

RCA # 11-3	Plan Amendment Yes No	Map Sheet: 1				
Water Body: Unnamed intermittent drainag	Buffer: 30 m	Intermitt	Perennial			
Substrate: Sand/Gravel						
Road #: 4N24.2 (Edison)		Crossing Type: Arizona	Road Width Rang	e: 10'-12'		
				% Invasive: 75		
Dominant Vegetation Community: Non-Nat	tered oaks	% Canopy: 0	Type: Annual grasses			
Trees in RCA Buffer within 5' of Existing Ro	pad:					
DBH Elderberry						
0-3" 3						
3-6"						
6-10"						
10 – 20"						
>20"						
Description: This area contains a narrow, incised channel with scattered willows (<i>Salix</i> sp.) and chamise (<i>Adenostoma fasciculatum</i>) adjacent to the area. The area is dominated by non-native grassland. Other plant species present include ambrosia (<i>Ambrosia ambrosioides</i>), deerweed (<i>Lotus scoparius</i>), scrub oak (<i>Quercus</i> sp.), elderberry (<i>Sambucus mexicana</i>), woolystar (<i>Eriastrum</i> sp.), buckwheat (<i>Eriogonum fasciculatum</i>), and wallflower (<i>Erysimum</i> sp.).						
Riparian Dependent Sensitive Species & Spe						
Plan Amendment Rationale: Would not requ	uire the removal and/or	trimming of ripariar	n vegetation or mature	trees.		



View along Edison Road (4N24.2). Note drainage that parallels road to left of photo.



View towards downstream portion of tributary drainage. Note vegetation along channel.

RCA # 11-4	Plan Amendment Yes No	Map Sheet:	: 2				
Water Body: Unnamed ephemeral drainage	_	Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand/Gravel							
Road #: 4N24.2 (Edison)	Crossing Type: Arizona		Road Width Range: 10'-14'		,		
Dominant Vegetation Community: Non-nat	ive grasslands with scat	tered scrub oaks	5	% Canop	y: 0		sive: 75 Annual grasses
Trees in RCA Buffer within 5' of Existing Ro	ad.			L.			
	Jau.						
DBH							
0-3"							
3 – 6"							
6 – 10"							
10 – 20"							
>20"							
Description: This dry ephemeral drainage is dominated by non-native grasses (<i>Bromus</i> sp.). This small watershed also contains a swale with oatgrass (<i>Avena fatua</i>), phacelia (<i>Phacelia</i> sp.), fiddleneck (<i>Amsinkia lycopsoides</i>), buckwheat (<i>Eriogonum fasciculatum</i>), mustard (<i>Brassica</i> sp.), and scattered scrub oaks (<i>Quercus</i> sp.).							
Riparian Dependent Sensitive Species & Species Plan Amendment Rationale: Would not require			arian ve	getation or	^r mature t	rees.	
View along Edison Road (4N24.2) with habitat do grasses and occasional shrubby species.	minated by annual						

RCA # 11-	5	Plan Amendment Yes No	Map Sheet	: 2			
Water Body: Unnamed	Buffer: Edge	Buffer: Edge			Stream Type: Perennial Intermittent		
Substrate: Sand/Gravel/Cobble			5411C 2360			Ephemer	ral
Road #: 4N24.2 (Edisor	Crossing Type: Arizona		Road Width Range: 10'-12'				
			-/ 0		% Invasive: 75		
Dominant Vegetation	Community: Non-Na	tive Grassiand			% Canopy: 0		Type: Annual grasses
Trees in RCA Buffer	within 5' of Existing R	oad:			•		
DBH	Mulefat	Arroyo Willow	Cottonwood				
0-3"	7	1	1				
3 – 6"							
6 – 10"							
10 – 20"							
>20"							
Barantaktan This and	to allow the same of the constraint						
Description: This area	•	•		•	•		ub oak (<i>Quercus</i> sp.), oad edge seep contains

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Edison Road (4N24.2). Note steep exposed bedrock wall along



View along Edison Road (2N24.2). Note seep along roadside that supports riparian vegetation.

RCA # 11-6	RCA # 11-6 Plan Amendment Yes No						
Water Body: Unnamed ephemeral drainage	Buffer: 0 m		Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel/Cobble							
Road #: 4N24.2 (Edison)	Crossing Type: Arizona		Road Width Range: 12'-16'				
Dominant Vegetation Community: Non-N	crub Oak couth of	road	% Canopy: 0	% Invasive: 75			
Dominant vegetation community. Non-N	ub Oak South of Toau		76 Callopy. ∪	Type: Annual grasses			
Trees in RCA Buffer within 5' of Existing F	toad:						
DBH							
0-3"							
3 – 6"							
6 – 10"							
10 – 20"							
>20"		N					
Description: This is a high watershed, ephemeral drainage. Dominant plants include scrub oak (<i>Quercus</i> sp.), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), non-native grasses (<i>Bromus</i> sp.), oatgrass (<i>Avena fatua</i>), phacelia (<i>Phacelia</i> sp.), big sagebrush (<i>Artemisia tridentata</i>), deerweed (<i>Lotus scoparius</i>), chia (<i>Salvia columbariae</i>), fiddleneck (<i>Amsinkia lycopsoides</i>), and cryptantha (<i>Cryptantha</i> sp.).							
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad							
Plan Amendment Rationale: Would not red	quire the removal and/o	or trimming of ripa	arian ve	getation or mature t	trees.		



View along Edison Road (4N24.2). Note ground cover dominated by annual grasses.



View towards Edison Road (4N24.2) and downstream portion of drainage crossing.

RCA # 11-7	Plan Amendment Yes No	Map Sheet	: 2				
Water Body: Unnamed ephemeral drainage Substrate: Sand/Gravel	Stream Type: Perennial Intermittent Ephemeral		ent				
Road #: 4N24.2 (Edison)		Crossing Type: Arizona	l	Road Wie	dth Range	2: 10'-12'	
Dominant Vegetation Community: Non-Na	tive Grassland			% Canop	v · 0	% Invasive: 75	
- Community - Non-No	tive Grassiana			70 Carlop	y. 0	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH							
0-3"							
3 – 6"							
6-10"							
10 – 20"							
>20"							
Description: This is a small watershed with an ephemeral channel above the road cut. The vegetation is dominated by non-native grasses (<i>Bromus</i> sp.). Other plants present include chia (<i>Salvia columbariae</i>), oat grass (<i>Avena fatua</i>), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), and fiddleneck (<i>Amsinkia lycopsoides</i>).							
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad							
Plan Amendment Rationale: Would not req	uire the removal and/	or trimming of rip	arian ve	getation or	mature t	rees.	



View along Edison Road (4N24.2) through sparsely vegetated grassland.



View along Edison Road (4N24.2) with drainage crossing in foreground of photo.

RCA # 11-8	Plan Amendment Yes No	Map Sheet:	: 2					
Water Body: Unnamed ephemeral drainage		Buffer: 0 m		Stream	Perennial Intermitte	ent		
Substrate: Sand/Gravel				Ephemer	al			
Road #: 4N24.2 (Edison)		Crossing Type: Arizona		Road Wi	dth Range	e: 8'-10'		
						% Invasive: 75		
Dominant Vegetation Community: Non-Na	tive Grassland			% Canopy: 0		Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Ro	oad:			<u>. </u>				
DBH								
0-3"								
3 – 6"								
6 – 10"								
10 – 20"								
>20"								
vegetation in non-native grass (<i>Bromus</i> sp.). <i>Muhlenbergia rigens</i>), white sage (<i>Salvia api</i>	10 – 20"							
Plan Amendment Rationale: Would not req	uire the removal and/o	or trimming of ripa	arian ve	getation o	r mature t	rees.		



View along Edison Road (4N24.2).



View of narrow gorge dominated by willows. Road occurs above vegetation at center of photo.

RCA # 11-9	Plan Amendment Yes No	Map Sheet:	: 2		
Water Body: Unnamed perennial drainage		Buffer: 100 m		Perennia	tent
Substrate: N/A			Epheme	rai	
		Crossing			
Road #: 4N24.2 (Edison)		Type: Paved			ge: 7'-11'
, ,		Arizona		-	
		•			% Invasive: 10
Dominant Vegetation Community: Cottonwo	od-Willow Riparian F	orest (burned)	% Car	nopy: 25	Type: Annual grasses; sweetclover
Trees in RCA Buffer within 5' of Existing Roa	ad:				•
DBH Cottonwood	Arroyo Willow	Sycamore	Mulefat		
0-3" 44	6	1	2		
3-6" 3					
6 – 10"					
10 – 20"					
>20"					

Description: This cottonwood-willow riparian forest is recovering from fire. The upland adjacent habitat is burned chamise (*Adenostoma fasciculatum*) chaparral with many exotics including non-native grasses (*Bromus* sp.). Other plant species present include cottonwood (*Populus fremontii*), willowherb (*Epilobium* sp.), cattail (*Typha* sp.), rushes (*Juncus* sp.), evening primrose (*Oenotheria* sp.), rabbitsfoot grass (*Polypogon* sp.), blackberry (*Rubus ursinus*), horsetail (*Equisitum* sp.), arroyo willow (*Salix lasiolepis*), narrowleaf willow (*Salix exigua*), mulefat (*Baccharis salicifolia*), giant wild grape (*Vitis californica*), sycamore (*Platanus racemosa*), wild tarragon (*Artemisia dracunculus*), white sweetclover (*Melilotus* sp.), and California brickellbush (*Brickellia californica*).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad



View along Edison Road (4N24.2) through cottonwood-willow riparian forest.



View along Edison Road (4N24.2). Note remnants of burned chamise chaparral in background.

RCA # 11-10	Plan Amendment Yes No	Map Sheet:	2			
Water Body: Unnamed ephemeral drainage		Stream Type: Perennial Intermittent Ephemeral				
Substrate: Sand				српени	:i ai	
Road #: 4N24.1 (Edison)	Crossing Type: Arizona		Road Width Ran	ge: 11'-14	1'	
Dominant Vegetation Community: Burnt ch			% Canopy: 5		asive: 50 Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	nad:					
DBH DBH	Jau.					
0-3"						
3 – 6"						
6-10"						
10 – 20" >20"						
720	N	<u> </u>		N.		
thickleaf yerba santa (<i>Eriodictyon crassifoliur</i> (<i>Artemisia tridentata</i>), Turkish rugging (<i>Chora</i> Riparian Dependent Sensitive Species & Speci	izanthe staticiodes), wii	relettuce (<i>Stepha</i> rroyo toad	inomeri	a sp.), and penster	non (<i>Pen</i> :	
View along Edison Road (4N24.1). Habitat dominichamise chaparral in this area.	ated by recovering					

RCA # 11-11	Plan Amendment Yes No	Map Sheet: 2				
Water Body: Unnamed ephemeral drainage	- Buffer: 0 m	Intermitte	Perennial Intermittent			
Substrate: Sand						
Road #: 4N24.1 (Edison)		Crossing Type: Arizona	Road Width Range	e: 10'-14'		
				% Invasive: 50		
Dominant Vegetation Community: Mixed C	haparral		% Canopy: 25	Type: Annual grasses; mustard		
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH						
0-3"						
3-6" 6-10"						
	National Control of the Control of t	X.	National Na	National Na		
Description: This is a shallow, ephemeral drainage dominated by upland species such as non-native grasses (<i>Bromus</i> sp.), big sagebrush (<i>Artemisia tridentata</i>), ambrosia (<i>Ambrosia ambrosioides</i>), hollyleaf cherry (<i>Prunus ilicifolia</i>), mountain mahogany (<i>Cercocarpus betuloides</i>), chamise (<i>Adenostoma fasciculatum</i>), scrub oak (<i>Quercus</i> sp.), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), chia (<i>Salvia columbariae</i>), deerweed (<i>Lotus scoparius</i>), needle grass (<i>Nassella</i> sp.), and mustard (<i>Brassica</i> sp.). Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad						
Plan Amendment Rationale: Would not req	uire the removal and/or	trimming of riparia	n vegetation or mature t	trees.		



View along Edison Road (4N24.1). Note mixed chaparral vegetation.



View towards downstream portion of tributary drainage at road crossing.

RCA # 11-12	Plan Amendment Yes No	Map Sheet: 2	2		
Water Body: Unnamed ephemeral drainage		Buffer: 0 m		Stream Type: Perennial Intermitt	ent
Substrate: N/A					
Road #: 4N24.1 (Edison)		Crossing Type: CMP		Road Width Range	e: 10'-12'
				0/ 6	% Invasive: 5
Dominant Vegetation Community: Chamise	Cnaparrai			% Canopy: 0	Type: Annual grasses
Trees in RCA Buffer within 5' of Existing Ro	oad:				
DBH					
0 – 3" 3 – 6"					
3 - 6 6 - 10"					
10 – 20"					
>20"					
Vanadamanaaninin					
Description: This area is dominated by cham Other plants present include buckwheat (<i>Eric</i> needlegrass (<i>Nassella</i> sp.), chia (<i>Salvia colum</i> sp.) along the road. There is a raised corruga	ogonum fasciculatum), o bariae), and rabbit brus	chaparral yucca (Y sh (<i>Chrysothamnu</i>	Үисса w	<i>rhipplei</i>), wirelettuc	e (Stephanomeria sp.),



View along Edison Road (4N24.1) dominated by chamise chaparral.



View towards upstream portion of drainage at road crossing. Note dominance of chamise chaparral.

RCA # 11-13	Plan Amendment Yes No	Map Sheet	: 2				
Water Body: Unnamed ephemeral drainage	Buffer: 0 m		Stream Type: Perennial Intermittent				
Substrate: Sand/Gravel							
Road #: 4N24.1 (Edison)		Crossing Type: Arizona	ı	Road Widt	h Range	: 10'-12'	
Dominant Vegetation Community: Mixed C	hanarral			% Canony:		% Invasive: 40	
Dominant vegetation community. Whixed C	парапаі			% Canopy: 0		Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing Ro	oad:						
DBH							
0-3"							
3-6"							
10 – 20"							
>20"							
120	National Control of the Control of t			<u> </u>		<u> </u>	
Description: This is a dry rocky high watershed and drainage with sparse chamise (<i>Adenostoma fasciculatum</i>) and mountain mahogany (<i>Cercocarpus betuloides</i>) scrub, and elements of coastal sage scrub. Other plant species include chia (<i>Salvia columbariae</i>), buckwheat (<i>Eriogonum fasciculatum</i>), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), rabbit brush (<i>Chrysothamnus viscidiflorus</i>), and a strong presence of non-native grasses (<i>Bromus</i> sp.).							
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad							
Plan Amendment Rationale: Would not requ	uire the removal and/or	r trimming of rip	arian ve	getation or n	mature ti	rees.	



View along Edison Road (4N24.1). Note heavy presence of annual grasses along road edges.



View towards downstream portion of tributary drainage.

RCA # 11-14		Plan Amendment Yes No	Map Sheet: 3		
Water Body: Unnamed ephe	emeral drainage		Buffer: 0 m	Stream Type: Perennia Intermitt Ephemer	ent
Substrate: Sand					
Road #: 4N24.1 (Edison)			Crossing Type: Arizona	Road Width Range	e: 10'-16'
Dominant Vegetation Comn	nunity: Douglas	fir-oak woodland		% Canopy: 100	% Invasive: 0 Type:
Trees in RCA Buffer within	5' of Existing Ro	ad:			
DBH	Fir	Oak			
0-3"	1	2			
3 – 6"	1	3			
6 – 10"	2	3			
10 – 20"	2	5			
>20"	2				
Riparian Dependent Sensitiv	ve Species & Spe	cial Considerations:			
Plan Amendment Rationale	: Would require	the removal and/or tri	mming of mature trees	5.	

Dense vegetation in the drainage.

Mature oaks abut road. Steep upslope with mature oaks on top.

RCA # 11-15	,	Plan Amendment ☐ Yes ☐ No	Map Sheet:	Map Sheet: 3				
Water Body: Unnamed intermittent drainage Substrate: Sand/Gravel			Buffer: 30 m	Buffer: 30 m		Stream Type: Perennial Intermittent Ephemeral		
Substrate: Sand/Gravel								
Road #: 4N24.1 (Edison)			Crossing Type: Arizona		Road Width Rang	e: 8′-10′		
Dominant Vegetation Com	munitu: Oak/Bin	a Forest			% Canopy: 50	% Invasive: 20		
Dominant vegetation con	iniumity. Oak/Pilii	erorest			% Callopy. 50	Type: Annual grasses		
Trees in RCA Buffer with	in 5' of Existing Ro	ad:						
DBH	Douglas Fir	Coast Live Oak	Canyon Live Oak					
0 – 3"		1						
3 – 6"	1	2	1					
6 – 10"	1	4	2					
10 – 20"		1	3					
>20"	2	1						
Description: This is a high watershed intermittent drainage. The upland adjacent habitat consists of oak/pine forest. There are many bigcone Douglas fir (<i>Pseudotsuga macrocarpa</i>) trees in the area with one large stand adjacent to the crossing. Other plant species include ceanothus (<i>Ceanothus crassifolius</i>), non-native grasses (<i>Bromus</i> sp.), canyon live oak (<i>Quercus chrysolepis</i>), coast live oak (<i>Quercus agrifolia</i>), and California wildrose (<i>Rosa californica</i>).								
Riparian Dependent Sensi	tive Species & Spe	cial Considerations:						
Plan Amendment Rational	le: Would require	the removal and/or to	rimming of mature	trees.				
					V6156 2075 20 20 20 20 20 20 20 20 20 20 20 20 20			



Steep rock wall on the upslope in the foreground. Mature trees along the roadside.



Note mature oaks adjacent road.

RCA # 11-16	5	Plan Amendment Yes No	Map Sheet: 4		
Nater Body: Unnamed ep	phemeral drainag	2	- Buffer: 0 m	Stream Type: Perennia Intermitt Ephemei	tent
Substrate: Sand				Z Epitemen	ıaı
Road #: 4N24.1 (Edison)			Crossing Type: Arizona	Road Width Rang	ge: 10'-12'
Dominant Vegetation Cor	mmunity: Mixed	Chaparral		% Canopy: 10	% Invasive: 10 Type: Annual grasses
Trees in RCA Buffer with	nin 5' of Existing I	Soad:		L	
DBH DBH	Oak				
0-3"	2				
3-6"	3				
6 – 10"	10				
10 – 20"	1				
>20"	-				
pecies include oaks (Que Cercocarpus betuloides),	rcus sp.), manzan		a), chamise (Adenosto	oma fasciculatum), mo	ountain mahogany
Description: This dry ephe epecies include oaks (Que Cercocarpus betuloides), erassifolium). Riparian Dependent Sens	rcus sp.), manzan chaparral yucca (ita (Arctostaphylos glauc Yucca whipplei), Californi Decial Considerations:	a), chamise (Adenosti ia fuschia (Epilobium (oma fasciculatum), moccanum), and thickleaf	ountain mahogany
pecies include oaks (Que Cercocarpus betuloides), crassifolium).	rcus sp.), manzan chaparral yucca (ita (Arctostaphylos glauc Yucca whipplei), Californi Decial Considerations:	a), chamise (Adenosti ia fuschia (Epilobium (oma fasciculatum), moccanum), and thickleaf	ountain mahogany

Vegetation is dense and close to roadside.

Some canopy from mature trees. Some sandy exposed areas.

RCA # 11-	17	Plan Amendment ☐ Yes ☐ No	Map Sheet: 4				
Water Body: Unname	ed intermittent drainage		Buffer: 30 m	Stream	Type: Perennia Intermit Epheme	tent	
Substrate: N/A					грпетте	n ai	
Road #: 4N24.1 (Ediso	on)		Crossing Type: CMP	Road Wi	Road Width Range: 10'-18'		
						% Invasive: 15	
Dominant Vegetation	n Community: Oak Woo	odland		% Canop	y: 90	Type: Annual grasses/mustard	
Trees in RCA Buffer	within 5' of Existing Ro	ad:					
DBH	Oak	Cedar	Fir	Pine			
0 – 3"	3	1		2			
3 – 6"	10	2					
6 – 10"	18	1		1			
10 – 20"	10	1		1			
>20"	2		1				

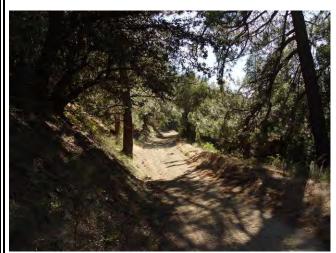
Description: This intermittent drainage has arroyo willow riparian habitat just downstream. There are many oak seedlings (*Quercus* sp.) in the area. Plant species present include arroyo willow (*Salix lasiolepis*), mugwort (*Artemisia douglasiana*), big-cone Douglas fir (*Pseudotsuga macrocarpa*), rushes (*Juncus* sp.), tarragon (*Artemisia dracunculus*), manzanita (*Arctostaphylos glauca*), buckwheat (*Eriogonum* sp.), and currant (*Ribes* sp).

Riparian Dependent Sensitive Species & Special Considerations:

 $\textbf{Plan Amendment Rationale:} \ Would \ require \ the \ removal \ and/or \ trimming \ of \ mature \ trees.$



Paved section of road with large pullout. Mature forested area.



Douglas-fir and oak overhanging and shading road.

RCA # 11-18	Plan Amendment Yes No	Map Sheet: 4	Map Sheet: 4			
Water Body: Unnamed tributary to North Fo	Buffer: 0 m		Perennial Intermittent			
Substrate: Sand/Gravel/Cobble		Д				
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Range	e: 9'-13'		
Davis and Variation Community Chamic	Clara a sura l		0/ 0	% Invasive: 5		
Dominant Vegetation Community: Chamise	e Chaparrai		% Canopy: 0	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing R	oad:		•			
DBH						
0-3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"			No. of the second secon			
Description: This area is dominated by chamise (<i>Adenostoma fasciculatum</i>) chaparral on all sides. Other plants include scrub oak (<i>Quercus</i> sp.), stiffbranch bird's beak (<i>Cordylanthus rigidus</i>), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), prickly phlox (<i>Leptodactylon californicum</i>), manzanita (<i>Arctostaphylos glauca</i>), chaparral yucca (<i>Yucca whipplei</i>), buckwheat (<i>Eriogonum fasciculatum</i>), and mountain mahogany (<i>Cercocarpus betuloides</i>).						
Riparian Dependent Sensitive Species & Special Considerations:						
Plan Amendment Rationale: Would not req	uire the removal and/o	r trimming of riparia	in vegetation or mature t	rees.		



Steep banks with chamise chaparral in the uplands.



Road cut with steep upslope. Scour line from flows can be seen crossing the road in the foreground.

RCA # 11-19		Plan Amendment Yes No	Map Sheet: 4				
Vater Body: Unnamed tribu	tary to North F	ork Mill Creek	Buffer: 0 m	Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel/Cobl	ole			⊠ Epheme	erai		
Road #: 3N27 (Edison/Fall Cr	eek)		Crossing Type: Arizona	- I KNAN WINTH KANGE 9-13			
Dominant Vegetation Comm	unity: Chamis	e Chaparral		% Canopy: 0 % Invasive: 5			
Trees in RCA Buffer within	5' of Existing R	oad:		1	•		
DBH	j						
0 – 3"							
3 – 6"							
		1					
10 – 20"							
10 – 20" >20" escription: This is an ephen							
asciculatum), chaparral yucc	a (Yucca whipp	olei), thickleaf yerba san					
10 – 20"	a (Yucca whipp	olei), thickleaf yerba san	ta (Eriodictyon crassif	folium), and elderberr	y (Sambucus mexicana).		
10 – 20" >20" Pescription: This is an ephenasciculatum), chaparral yucculatum	a (Yucca whipp	olei), thickleaf yerba san	ta (Eriodictyon crassif	folium), and elderberr	y (Sambucus mexicana).		

Steep slope above road with chamise chaparral.

Road cut is steep in most areas. Chamise, buckwheat, and yucca line the

road.

RCA # 11-20	Plan Amendment Yes No	Map Sheet: 4				
Water Body: Unnamed tributary to N		Buffer: 0 m	Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand/Cobble						
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Rang	e: 9′-16′		
Deminant Vacatation Community	Dak Woodland/Chamisa Chan	a wal	9/ Cananyu 50	% Invasive: 5		
Dominant Vegetation Community:	Jak Woodiand/Chamise Chap	arrar	% Canopy: 50	Type: Annual grasses		
Trees in RCA Buffer within 5' of Exi	sting Road:					
DBH Oa	ık					
0-3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
Description: This area is dominated by (Cercocarpus betuloides), thickleaf yes bunchgrass (Nasella sp.), prickly phloupper slope is bedrock. Riparian dependent Sensitive Species	rba santa (<i>Eriodictyon crassifo</i> x (<i>Leptodactylon californicum</i>	olium), phacelia (<i>Phace</i>	elia sp.), non-native gra	asses (<i>Bromus</i> sp.), native		
Plan Amendment Rationale: Would	require the removal and/or tri	mming of mature tree	S.			



View along Edison/Fall Creek Road (3N27). Note heavy canopy of oak woodland in background.



View along Edison/Fall Creek Road (3N27). Note steep wall along right side of photo.

RCA # 11-21	Plan Amendment Yes No	Map Sheet: 4				
Water Body: North Fork Mill Creek		Buffer: 30 m	Stream Type: Perennial Intermitte Ephemer	ent		
Substrate: Cobble/Gravel				-		
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Range: 10'-12'			
Dominant Vegetation Community: Oak-W	illow Binarian Woodland		% Canopy: 25	% Invasive: 15		
Dominant Vegetation Community. Oak-w	mow Riparian Woodiand		% Carlopy. 23	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing	Road:					
DBH Willow	Oak	Scrub Oak				
0 – 3"	9	1				
3 – 6"	18					
6-10"	3					
10 – 20"	1					
>20"	1		X			
Description: There are a few willows at the trimmed. Plants present include scale broowhipplei), threadleaf ragwort (Senecio flactwillow (Salix lasiolepis), mulefat (Baccharis scrub oak (Quercus sp.) up the slope. Riparian Dependent Sensitive Species & Sp	m (<i>Lepidospartum</i> sp.), m cidus), canyon live oak (<i>Q</i> salicifolia), wand buckwh	nountain mahogany (<i>C</i> o <i>uercus chrysolepis</i>), int	ercocarpus betuloides erior live oak (Quercu), chaparral yucca (<i>Yucca</i> s wislizeni), arroyo		



Vegetation growing in road.



Note rocky stream channel crossing road.

		Plan Amendment						
RCA # 11-22		Yes	Map Sheet: 4					
		☐ No						
Water Body: Unnamed trib	utary North Fork I	Mill Creek	Buffer: 0 m			Type: Perennia Intermitt Ephemer	ent	
Substrate: Sand/Gravel/Cob	oble					Epitemer	ui	
Road #: 3N27 (Edison/Fall C	reek)		Crossing Type: Arizona		Road Wi	dth Range	e: 12'-21	l'
Dominant Vegetation Com	munity: Chamise	Chaparral/Oak Woodla	nd		% Canopy: 20 % Invasive: 15 Type: Annual gras			
Trees in RCA Buffer within	n 5' of Existing Ro	ad:					1	
DBH	Oak	· · · · · · · · · · · · · · · · · · ·						
0-3"	Ouk							
3-6"								
6 – 10"	5							
10 – 20"	2 (1 dead)							
>20"	z (i dead)							
>20			<u> </u>					
Riparian Dependent Sensiti Plan Amendment Rationale			nming of mature tr	ees.				
		woodland in the upland.	Note canopy cover					

RCA # 11-23		Plan Amendment ☐ Yes ☐ No	Map Sheet:	4				
Water Body: Unnamed tribu		Mill Creek	- Buffer: 30 m		Stream Type: Perennial Intermittent Ephemeral			
Road #: 3N27 (Edison/Fall C			Crossing		Road Width Range: 12'-14'			
·			Type: Arizona				0/ 1	! F
Dominant Vegetation Comr Sage Scrub and Willow Ripar	-	k/Chamise Chaparral w	vith patches of Co	astal	% Canop	y: 40	Туре:	Annual es/mustard
Trees in RCA Buffer within	5' of Existing Ro	ad:					0	,
DBH	Arroyo Willow	Oak						
0 – 3"	3	5						
3 – 6"	-							
6 – 10"	1	1						
10 – 20"		2						
>20"								
Riparian Dependent Sensiti								
Plan Amendment Rationale	: Would require t	he removal and/or trin	nming of riparian	vegeta	tion and n	nature tre	ees.	

Note large oaks overhanging road.

Dense riparian vegetation at crossing.

		1			
RCA # 11-24	Plan Amendment ☐ Yes ☐ No	Map Sheet: 5			
Water Body: Unnamed tributary No		Buffer: 0 m	Stream Type: Perennial Intermittent Ephemeral		
Substrate: Sand/Gravel/Cobble			Z Epiteme	101	
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Rang	ge: 11'-17'	
Dominant Vegetation Community:	Chamise Chaparral		% Canopy: 0 % Invasive: 15 Type: Annual gr		
Trees in RCA Buffer within 5' of Ex	xisting Road:		1		
DBH			N		
0-3"					
3 – 6"					
6 – 10"					
10 – 20"					
>20"		X			
Riparian Dependent Sensitive Spec Plan Amendment Rationale: Would		r trimming of riparian ve	egetation or mature	trees.	
Road is narrow and open with chamise	chaparral along sides.	Note disturbed area wi	th non-native grasses	along roadside at curve.	

RCA # 11-	25	Plan Amendment Yes No	Map Sheet: 5				
Water Body: Unname	ed tributary to North Forl	k Mill Creek	Buffer: 30 m	Stream Type: Perennial Intermittent			
Substrate: N/A			bullet. 30 III	Epheme	eral		
Road #: 3N27 (Edison	/Fall Creek)		Crossing Type: Concrete culvert	Road Width Rang	Road Width Range: 12'-22'		
Dominant Vegetation	n Community: Oak Ripar	rian Woodland		% Canopy: 5	% Invasive: 15 Type: Annual grasses/mustard		
Trees in RCA Buffer	within 5' of Existing Roa	ad:			•		
DBH	Douglas Fir	Oak					
0 – 3"	1	4					
3 – 6"	2	1					
6 – 10"		4					
10 – 20"	2	1					
>20"							

that would require trimming. Plant species present include canyon live oak (*Quercus chrysolepis*), interior live oak (*Quercus wislizeni*), maple (*Acer macrophyllum*), big-cone Douglas fir (*Pseudotsuga macrocarpa*), willows (*Salix* sp.), mulefat (*Baccharis salicifolia*), California fuschia (*Epilobium canum*), tarragon (*Artemisia dracunculus*), thickleaf yerba santa (*Eriodictyon crassifolium*), chaparral yucca (*Yucca whipplei*), stiffbranch bird's beak (*Cordylanthus rigidus*), mountain mahogany (*Cercocarpus betuloides*), and chamise (*Adenostoma fasciculatum*).

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require the removal and/or trimming of mature trees.



Note dense vegetation along road.



Oak riparian woodland habitat.

DOA !! 44 DC		Plan Amendment	_					
RCA # 11-26		Yes	Map Sheet:	: 5				
		∐ No						
					Stream	Type:		
Water Body: Unnamed trib	utary to North Fo	rk Mill Creek				Perennia	al	
			- "			Intermit	tent	
			Buffer: 0 m			Epheme	ral	
Substrate: Sand/Gravel								
Substitute: Saria, Graver								
Road #: 3N27 (Edison/Fall C	reek)		Crossing					
, ,			Type: Arizona					
							% Invasive	e: 15
Dominant Vegetation Com	munity: Oak Wo	odland			% Canop	y: 20	T	
_							Type: Ann	ual grasses
Trees in RCA Buffer within	n 5' of Existing Ro	oad:						
DBH	Oak							
0-3"	2							
3 – 6"	1							
6 – 10"	1							
10 – 20"	1							
>20"								
Description: This area is do	minated by oak w	oodland with non-nativ	e grasses (Brom	า <i>นร</i> sp.).	There is po	oison oak	k (Toxicodend	ron
diversilobum) in the drainag	e along with som	ie bedstraw (Galium sp.). One canyon li	ve oak (Quercus ch	rysolepis	s) will need to	be trimmed
by more than 20%.						,		
•								
Riparian Dependent Sensiti	ve Species & Spe	cial Considerations:						I
Plan Amendment Rationale	: Would require	the removal and/or trim	iming of mature	e trees.				
								网络冰
						**		
A Section 1								
								5 N 2-
				1-10-6				
				7.0	M. S.			
					No.		The second second	1 1 1 1
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	7							A 100 M
	<i>1</i>							
		And the second						(A)
		学 身。						
								1
				1,000				
The state of the s				25				
Oak woodland abuts and overl	nangs road.		Note shade in f	oregrou	nd from clos	ed canop	y. Road is narro	ow.

RCA # 11-27	Plan Amendment Yes No	Map Sheet	: 5				
Water Body: Unnamed ephemeral drainage		Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand/Gravel		builet. o iii					
Road #: 3N27 (Edison/Fall Creek)	Crossing Type: Arizona		Road Width Range: 13'-23'				
Davis Charity	. Chanana			0/ 0	0	% Invasive: 0	
Dominant Vegetation Community: Chamise			% Canopy: 0		Туре:		
Trees in RCA Buffer within 5' of Existing R	oad:			•			
DBH							
0-3"							
3 – 6"							
6 – 10"							
10 – 20"							
>20"							
Description: This area is dominated by cham (<i>Cercocarpus betuloides</i>), chaparral yucca (<i>Y</i>	•	•		-	• • •		
crassifolium).	acca winppicij, backw	neat (Errogonani)	uscicuiu	itum, ana	tilickical	yerba santa (Eriodictyon	
,							
Riparian Dependent Sensitive Species & Spe	ecial Considerations:						
Plan Amendment Rationale: Would not req	uire the removal and/	or trimming of rip	arian ve	getation o	r mature t	rees.	





Chamise chaparral with some open areas.

	Plan Amendment						
RCA # 11-28	☐ Yes No	Map Sheet:	5				
Water Body: Unnamed ephemeral drainage		Buffer: 0 m		Stream Type: Perennial Intermittent			
Substrate: Sand/Gravel					Ephemer	aı	
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona		Road Width Range: 10'-14' % Canopy: 0 % Invasive: 15 Type: Annual grass			,
Dominant Vegetation Community: Chamise	e/Mountain Mahogany (Chaparral					
Trees in RCA Buffer within 5' of Existing Ro	pad:					1	
DBH							
0-3"							
3 – 6"							
6 – 10"							
10 – 20" >20"							
	(IX)	N.					
Riparian Dependent Sensitive Species & Species Plan Amendment Rationale: Would not require		trimming of ripa	arian veg	getation o	r mature t	trees.	
					Q [‡]		
Mountain mahogany and chamise with some bud	kwheat lining the road.	Chamise/mount	rain mah	ogany chap	arral with	some exc	posed bedrock.

RCA # 11-29	Plan Amendment Yes No	Map Sheet: 5					
Water Body: Unnamed tributary to Fall	l Creek	Buffer: 30 m	☐ Intermitte	Perennial			
Substrate: Sand/Gravel/Cobble							
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Range	e: 10'-15'			
Dominant Vegetation Community: Wi	illow Riparian Scrub		% Canopy: 0	% Invasive: 10 Type: Annual grasses			
Trees in RCA Buffer within 5' of Exist	ing Boods			Type: Aillian grasses			
DBH Oak	Willow						
0-3"	3						
3 – 6"							
6-10"							
10 – 20" >20"							
>20	<u> </u>		<u>Name de la companya dela companya dela companya de la companya dela companya de la companya de </u>				
ursinus), scrub oak (Quercus sp.), and p Riparian Dependent Sensitive Species Plan Amendment Rationale: Would rec	& Special Considerations:		getation and mature tre	es.			
	quite the remersions, or similar	1	Setution and materies :				

Buckwheat-lined road with steeply cut rock outcropping on the upslope.

Dense riparian habitat with chaparral in the uplands.

Water Body: Fall Creek Substrate: Sand/Gravel		Plan Amendment Yes No	Map Sheet:	: 5	_	Type: Perennia	ıl	
Water Body: Fall Creek				: 5			.I	
		🔀 No	Buffer: 30 m				ıl	
			Buffer: 30 m				ıl	
			Buffer: 30 m		_	Perennia	ıl	
Substrate: Sand/Gravel			Buffer: 30 m					
Substrate: Sand/Gravel			─ Butter: 30 m			Intermitt	tent	
Substrate: Sand/Gravel			Dunien so m			Ephemer	ral	
						•		
Road #: 3N27 (Edison/Fall	Creek)		Crossing		Road Width Range: 10'-16'			;'
(Type: Arizona					
							% Inva	asive: 10
Dominant Vegetation Com	nmunity: Mixed (Chaparral			% Canop	y: 0		
							Type:	Annual grasses
Trees in RCA Buffer with	in 5' of Existing R	oad:						
DBH	Mulefat							
0-3"	1							
3 – 6"								
6 – 10"								
10 – 20"								
>20"								
		Vannamananananananananananananananananan				X		
Riparian Dependent Sensit			or trimming of ripa	arian ve	egetation o	r mature	trees.	

RCA # 11-3	1	Plan Amendment Yes No	Map Sheet: 5	5	
Water Body: Unnamed t	ributary to Fall Cre	eek	- Buffer: Edge	Stream Type: Perenni Intermit	ttent
Substrate: Sand/Gravel/G	Cobble			∑ Epheme	erai
Road #: 3N27 (Edison/Fa	ll Creek)		Crossing Type: Arizona	Road Width Ran	ge: 12'-14'
Dominant Vegetation Co	mmunity: Chami	se Chaparral		% Canopy: 0	% Invasive: 10 Type: Annual grasses
Trees in RCA Buffer wit	hin 5' of Existing	Road:			
DBH	Oak	Mulefat			
0-3"		1			
3 – 6"	4				
6 – 10"	_				
10 – 20"	2				
>20"			X		
	sitive Snecies & S				
Riparian Dependent Sen	sitive species a s	pecial Considerations:			
Riparian Dependent Sen Plan Amendment Ration			mming of riparian v	regetation and mature tr	ees.



Chamise chaparral upland with exposed areas adjacent the road.



Exposed turn-out area.

RCA # 11-32		Plan Amendment Yes No	Map Sheet: 5		
Water Body: Unnamed trib	utary to Fall Cree	ek	- Buffer: 0 m	Stream Type: Perennia Intermiti Ephemei	tent
Substrate: N/A					i ai
Road #: 3N27 (Edison/Fall C	Creek)		Crossing Type: CMP	Road Width Rang	ge: 12'-24'
Dominant Vegetation Com	munity: Chamis	e Chaparral		% Canopy: 0	% Invasive: 10 Type: Annual grasses
Trees in RCA Buffer within	n 5' of Existing R	oad:			
DBH	Scrub Oak	ouu.			
0-3"	Ser ab Gak				
3 – 6"	6				
6 – 10"					
10 – 20"					
"					
Description: There is a corripecies present include scruucca (<i>Yucca whipplei</i>), mou	ıb oak (Quercus	sp.), chamise (Adenosto	<i>ma fasciculatum</i>), bu	ckwheat (<i>Eriogonum fo</i>	asciculatum), chaparral
species present include scruvucca (Yucca whipplei), mou plauca). Riparian Dependent Sensiti	ub oak (<i>Quercus</i> untain mahogan ive Species & Sp	sp.), chamise (Adenosto. y (Cercocarpus betuloide ecial Considerations:	ma fasciculatum), bu	ckwheat (<i>Eriogonum fo</i> apiana), and manzani	asciculatum), chaparral ta (Arctostaphylos
Description: There is a correspecies present include scruyucca (Yucca whipplei), mouglauca). Riparian Dependent Sensiti	ub oak (<i>Quercus</i> untain mahogan ive Species & Sp	sp.), chamise (Adenosto. y (Cercocarpus betuloide ecial Considerations:	ma fasciculatum), bu	ckwheat (<i>Eriogonum fo</i> apiana), and manzani	asciculatum), chaparral ta (Arctostaphylos

Chamise chaparral habitat abuts road.

Chamise chaparral with some exposed areas.

RCA # 11-33		Plan Amendment Yes No	Map Sheet	: 5				
Water Body: Unnamed trib	utary to Fall Cree	<	Buffer: 30 m		Stream	Type: Perennia Intermitt Ephemer	ent	
Substrate: N/A						Ерпеше	aı	
Road #: 3N27 (Edison/Fall C	Creek)		Crossing Type: CMP		Road Wi	dth Rang	e: 12'-2()′
Dominant Vacatation Com	manumitus Navilafat	Corub			% Canop	0	% Inv	asive: 15
Dominant Vegetation Com	munity: Muleiat	Scrub			% Canop	y: 0	Туре:	Annual grasses
Trees in RCA Buffer withi	n 5' of Existing Ro	ad:						
DBH	Scrub Oak	Interior Live Oak						
0 – 3"	2	30						
3 – 6"								
6 – 10"								
10 – 20"								
>20"								
Description: This area is do species include mulefat (<i>Ba</i> buckwheat (<i>Eriodictyon cra</i> (<i>Adenostoma fasciculatum</i>)	ccharis salicifolia) ssifolium), chapar	, thickleaf yerba santa ral yucca (<i>Yucca whip</i>	a (Eriodictyon cra	ssifoliun	n), rabbit b	rush (<i>Chr</i>)	ysotham	nus sp.),
Riparian Dependent Sensit	ive Species & Spe	cial Considerations:						
Plan Amendment Rational	e: Would require	the removal and/or tr	imming of riparia	n vegeta	ation.			
						**	Merson.	



Mulefat scrub vegetation behind ORV.



Chaparral just outside of the riparian area.

RCA # 11-34	ļ	Plan Amendment Yes No	Map Sheet: 5		
Water Body: Unnamed trib	outary to Fall Cree	ek	- Buffer: 0 m	Stream Type: Perennia Intermit	tent
Substrate: Sand/Gravel					ral
Road #: 3N27 (Edison/Fall (Creek)		Crossing Type: Arizona	Road Width Rang	ge: 10'-12'
Dominant Vegetation Com	amunity: Scrub O	ak/Chamice Chanarral		% Canopy: 0	% Invasive: 5
Dominant vegetation com	inidinty. Scrub C	ak/ Chamise Chaparrai		% Carlopy. 0	Type: Annual grasses
Trees in RCA Buffer withi	in 5' of Existing R	oad:		•	
DBH	Scrub Oak				
0-3"	12				
3 – 6"					
6 – 10"					
10 – 20" >20"					
>20			<u> </u>	<u> </u>	<u> </u>
Riparian Dependent Sensit	tive Species & Sp	ecial Considerations:			
Riparian Dependent Sensit Plan Amendment Rational			trimming of riparian v	egetation or mature	trees.

Scrub oak/chamise chaparral upland and adjacent the road.



Open exposed areas along the roadside.

RCA # 11-3	5	Plan Amendment Yes No	Map Sheet: 5		
Water Body: Unnamed t	ributary to Fall Creek		Buffer: Edge	Stream Type: Perenni Intermit	ttent
Substrate: N/A				⊠ Epheme	ral
Road #: 3N27 (Edison/Fa	II Creek)		Crossing Type: CMP	Road Width Rang	ge: 10'-16'
Dominant Vegetation Co	ommunity: Scrub Oak	Chaparral		% Canopy: 0	% Invasive: 5 Type: Annual grasse
Trees in RCA Buffer wit	thin 5' of Existing Roa	id:		L	
DBH	Scrub Oak	Mulefat	Willow		
0-3"	6	20	3		
3 – 6"					
6 – 10"					
10 – 20"					
20"					
Description: This ephemolith scrub oak in adjacer (Quercus sp.), buckwhead and penstemon (Pensten	nt uplands. Plant spec t (<i>Eriogonum fasciculd</i>	ies include chamise (Adenostoma fascicul	latum), mulefat (Baccho	aris salicifolia), scrub oa
Description: This ephemowith scrub oak in adjacer (<i>Quercus</i> sp.), buckwhea	nt uplands. Plant spec t (<i>Eriogonum fasciculd</i> non sp.).	ies include chamise (, atum), chaparral yucc	Adenostoma fascicul	latum), mulefat (Baccho	aris salicifolia), scrub oa
Description: This ephemonith scrub oak in adjacer (<i>Quercus</i> sp.), buckwheai and penstemon (<i>Pensten</i>)	nt uplands. Plant spec t (<i>Eriogonum fasciculd</i> non sp.). sitive Species & Spec	ies include chamise (atum), chaparral yucc ial Considerations:	Adenostoma fascicul ca (Yucca whipplei), t	latum), mulefat (Baccho hickleaf yerba santa (Er	aris salicifolia), scrub oa

Dense and mature scrub oak chaparral.



Dense scrub oak vegetation along roadsides.

DCA # 44 3C						
RCA # 11-36		Plan Amendment Yes No	Map Sheet: 6			
Water Body: Unnamed tribu	utary to Fall Cree	<	Buffer: 0 m	Stream	Perenni Intermi	ttent
Substrate: Sand/Gravel					Epheme	erai
Road #: 3N27 (Edison/Fall C	reek)		Crossing Type: Arizona	Road Wi	dth Ran	ge: 11'-13'
Dominant Vegetation Comr	munity: Scrub oa	k/chamise chaparral		% Canop	y: 0	% Invasive: 10 Type: Annual grasses
Trees in RCA Buffer within	of Existing Ro	ad:				
DBH	Scrub Oak	Canyon Live Oak				
0-3"	3	7				
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
Riparian Dependent Sensiti	ve Species & Spe	cial Considerations: A	rroyo toad			
Plan Amendment Rationale	: Would require	the removal and/or tri	mming of mature tre	ees.		

Steep upslope with exposed areas.

Scrub oak/chamise chaparral abuts road.

RCA # 11-37	Plan Amendment ☐ Yes ☑ No	Map Sheet: 6			
Water Body: Unnamed tributary to Fall Cre	Buffer: 0 m	Stream Type: Perennial Intermitt	ent		
Substrate: Sand/Gravel		builet. 6 iii	⊠ Ephemer	al	
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Range	e: 12'-14'	
Dominant Vegetation Community: Mixed	Chanarral		% Canopy: 0	% Invasive: 5	
Dominant Vegetation Community. Wixed	Спараттаг		% Callopy. 0	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing F	Road:				
DBH Oak					
0-3" 3					
3 – 6"					
6-10"					
10 – 20"					
>20"				XIIIIIIIIIIII	
Description: The vegetation at this crossing		•	•		
(Eriogonum fasciculatum), chaparral yucca			arpus betuloides), inte	rior live oak (<i>Quercus</i>	
wislizeni), scarlet monkeyflower (Mimulus cardinalis), and penstemon (Penstemon sp.)					
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad					
Plan Amendment Rationale: Would not red	quire the removal and/or	trimming of riparian v	egetation or mature t	rees.	



Exposed areas of clay and bedrock with chaparral surrounding.



Chaparral abuts road on left. Road cut has steep slope on right.

RCA # 11-38	Plan Amendment ☐ Yes ☑ No	Map Sheet: 6				
Water Body: Unnamed tributary to Fall Creek		- Buffer: 0 m	Stream Type: Perennia Intermitt Ephemer	ent		
Substrate: Sand/Bedrock						
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Rango	e: 8'-12'		
Deminsort Vacatation Community Chamis	Chanannal		0/ Camanuu 0	% Invasive: 5		
Dominant Vegetation Community: Chamise	е Спараггаг		% Canopy: 0	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing R	oad:					
DBH						
0 – 3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"						
Vananaanaanaanaanaanaanaanaanaanaanaanaa						
Description: This short watershed is rocky and narrow with boulder and bedrock along the roadside. Chamise (Adenostoma fasciculatum) is dominant with other plants including bush poppy (Dendromecon rigida), threadleaf ragwort (Senecio flaccidus), black sagebrush (Artemisia nova), chaparral yucca (Yucca whipplei), buckwheat (Eriogonum fasciculatum), thickleaf yerba santa (Eriodictyon crassifolium) and deergrass (Muhlenbergia rigens). Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad						
Plan Amendment Rationale: Would not req	uire the removal and/or	trimming of riparia	an vegetation or mature	trees.		



Steep bedrock wall on the upslope.



Note scour line and ruts from flow events.

RCA # 11-39	Plan Amendment Yes	Man Shoot: 6				
KCA # 11-33	No No	Map Sheet: 6				
Water Body: Unnamed tributary to Fall	Creek	Buffer: 0 m	Stream Type: Perennia Intermitt Ephemer	ent		
Substrate: Sand/Gravel				ai		
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	Road Width Rang	e: 12'-16'		
Deminant Vacatation Community Com	ub Oak and Chamica Chanar	wal	% Canopy: 0	% Invasive: 5		
Dominant Vegetation Community: Scr	ub Oak and Chamise Chapar	rdi	% Canopy: 0	Type: Annual grasses		
Trees in RCA Buffer within 5' of Existi	ng Road:		•			
DBH Scrub O	ak					
0-3" 3-6"						
3-6 6-10"						
10 – 20"						
>20"						
1 2 2	Viiliiliiliiliiliiliiliiliiliiliiliiliil		<u> </u>			
Description: This is a narrow, rocky drainage with scrub oak chaparral upstream and chamise chaparral downstream. Plant species include buckwheat (<i>Eriogonum fasciculatum</i>), chaparral yucca (<i>Yucca whipplei</i>), thickleaf yerba santa (<i>Eriodictyon crassifolium</i>), black sage (<i>Salvia mellifera</i>), chamise (<i>Adenostoma fasciculatum</i>), and scrub oak (<i>Quercus</i> sp.).						
Riparian Dependent Sensitive Species	& Special Considerations: A	royo toad				
Plan Amendment Rationale: Would no	t require the removal and/o	r trimming of riparian	vegetation or mature	trees.		







Buckwheat dominates road edge.

Water Body: Unnamed tributary to Fall Creek Buffer: 0 m Stream Type: Perennial Intermittent Ephemeral Substrate: Sand/Gravel Crossing Type: Arizona Road Width Range: 10'-12' Dominant Vegetation Community: Chamise and Scrub Oak Chaparral % Canopy: 0 % Invasive: 5 Trees in RCA Buffer within 5' of Existing Road: Type: Annual grasses DBH Scrub Oak Scrub Oak 0 − 3" 4 4 3 − 6" 6 − 10" 6 − 10" 10 − 20" 20" 10 − 20" > 20" 20" 10 − 20" Description: This dry ephemeral drainage is dominated by chamise (Adenostoma fasciculatum) chaparral and scrub oak (Quercus sp.).	RCA # 11-40	Plan Amendment Yes No	Map Sheet: 6		
Substrate: Sand/Gravel Road #: 3N27 (Edison/Fall Creek) Crossing Type: Arizona Pominant Vegetation Community: Chamise and Scrub Oak Chaparral Trees in RCA Buffer within 5' of Existing Road: DBH Scrub Oak	Water Body: Unnamed tributary to Fall Creel	<	Buffey 0 m	Perennia Intermit	
Type: Arizona Road Width Range: 10'-12'	Substrate: Sand/Gravel		Buner: 0 m	⊠ Epheme	ral
Dominant Vegetation Community: Chamise and Scrub Oak Chaparral Trees in RCA Buffer within 5' of Existing Road: DBH Scrub Oak 0 - 3" 4 3 - 6" 6 - 10" 10 - 20" > 20" Scrub Oak DBH DBH Scrub Oak DBH	Road #: 3N27 (Edison/Fall Creek)		Road Width Range: 1		e: 10'-12'
Trees in RCA Buffer within 5' of Existing Road: DBH Scrub Oak 0-3" 4 3-6" 6-10" 10-20" >20" Type: Annual grasses				2, 2	% Invasive: 5
DBH Scrub Oak 0 - 3" 4 3 - 6" 6 - 10" 10 - 20" >20"	Dominant Vegetation Community: Chamise	and Scrub Oak Chaparr	'al	% Canopy: ∪	Type: Annual grasses
0-3" 4	Trees in RCA Buffer within 5' of Existing Ro	ad:			
3-6" 6-10" 10-20" >20"	DBH Scrub Oak				
6 – 10" 10 – 20" >20"					
10 – 20" >20"					
>20"					
The state of the s					
Description: This dry ephemeral drainage is dominated by chamise (<i>Adenostoma fasciculatum</i>) chaparral and scrub oak (<i>Quercus</i> sp.).	>20"			N	
Description: This dry ephemeral drainage is dominated by chamise (<i>Adenostoma fasciculatum</i>) chaparral and scrub oak (<i>Quercus</i> sp.).					
	Description: This dry ephemeral drainage is o	Jominated by chamise (Adenostoma fasciculat	um) chaparral and s	crub oak (Quercus sp.).

yucca (Yucca whipplii), and oat grass (Danthonia californica).

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad

Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.



Steep upslope with chaparral. Transmission lines in the background.



Faint scour line of drainage crossing road.

Road #: 3N27 (Edison/Fall Creek) Crossing Type: Arizona Road Width Range: 12'-16' Minvasive: 5 Crossing Type: Arizona Crossing Type: Arizona Road Width Range: 12'-16' Minvasive: 5	RCA # 11-41	Plan Amendment Yes No	Map Sheet: 6		
Substrate: Sand/Gravel Road #: 3N27 (Edison/Fall Creek) Crossing Type: Arizona Pominant Vegetation Community: Chamise and Scrub Oak Chaparral Trees in RCA Buffer within 5' of Existing Road: DBH Scrub Oak 0 - 3" 2 3 - 6" 6 - 10" 10 - 20"	Water Body: Unnamed tributary to Fall Creel	(- Ruffer 0 m	Pereni	nittent
Type: Arizona Type: Arizona Road Width Range: 12'-16' We canopy: 0 We canopy: 0 Type: Annual grass Trees in RCA Buffer within 5' of Existing Road: DBH Scrub Oak 0 - 3" 2 3 - 6" 6 - 10" 10 - 20"	Substrate: Sand/Gravel		bullet. 0 III	Ephemeral Ephemeral	
Dominant Vegetation Community: Chamise and Scrub Oak Chaparral % Canopy: 0 Type: Annual grass DBH Scrub Oak 0-3" 2 3-6" 9 6-10" 10-20"	Road #: 3N27 (Edison/Fall Creek)		_	Road Width Ra	nge: 12'-16'
Type: Annual grass					% Invasive: 5
DBH Scrub Oak 0-3" 2 3-6" -10" 6-10" -10"	Dominant Vegetation Community: Chamise	and Scrub Oak Chapar	ral	% Canopy: 0	Type: Annual grasses
DBH Scrub Oak 0-3" 2 3-6" -10" 6-10" -10"	Trees in RCA Buffer within 5' of Existing Rc	 ad:			
3-6" 6-10" 10-20"					
6 – 10" 10 – 20"	0 – 3"				
10 – 20"	3 – 6"				
	6 – 10"				
>20"	10 – 20"				
	>20"		<u> </u>	N	<u> </u>
Description: This dry ephemeral drainage is dominated by chamise (<i>Adenostoma fasciculatum</i>) chaparral and scrub oak (<i>Quercus</i> sp					

Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad

Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.



Note wide road width at this location.



Chaparral with exposed areas along roadside.

RCA # 11-42	Plan Amendment Yes No	Map Sheet	: 6			
Water Body: Unnamed ephemeral tributary	to Big Tujunga Creek	Buffer: 0 m		Stream Type: Perenr Interm	ittent	
Substrate: Sand/Bedrock		Janen e m		⊠ Ephem	eral	
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona		Road Width Ran	nge: 9'-12'	
Dominant Vegetation Community: Chamise	Chanarral			% Canopy: 0	% Invasive: 20	
Dominant Vegetation Community. Charms	е Спараттаг			% Canopy. 0	Type: Annual grasses	
Trees in RCA Buffer within 5' of Existing R	oad:					
DBH						
0 – 3"						
3 - 6"						
6-10"						
10 – 20"						
>20"	National Action of the Control of th			Name of the second seco		
Description: This dry ephemeral drainage is dominated by chamise (Adenostoma fasciculatum) chaparral and yucca (Yucca whipplei). There are also some non-native grasses (Bromus sp.), California brickellbush (Brickellia californica), and buckwheat (Eriogonum fasciculatum) present. Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad						
Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.						
Plan Amendment Rationale: Would not req	uire the removal and/o	r trımmıng ot rip	arıan ve	getation or matur	e trees.	



View along Edison/Fall Creek Road (3N27). Drainage crosses road at this location.



View up ephemeral drainage with yucca and chamise. No riparian vegetation present.

RCA # 11-43	Plan Amendment Yes No	Map Sheet	: 6					
Water Body: Unnamed ephemeral tributary	- Buffer: 0 m		Stream Type: Perennial Intermittent					
Substrate: Sand/Gravel/Cobble								
Road #: 3N27 (Edison/Fall Creek)	Crossing Type: Arizona	1	Road Wi	dth Range	e: 11'-12'			
Dominant Vegetation Community: Chamis	ant Vegetation Community: Chamise Chaparral			% Canon	v : 0	% Invasive: 5		
Dominant vegetation community. Channe	e Chaparrai			% Canopy: 0		Type: Annual grasses		
Trees in RCA Buffer within 5' of Existing Road: DBH 0 - 3" 3 - 6" 6 - 10" 10 - 20" > >20" Description: This area is dominated by chamise chaparral. Other plant species present include buckwheat (Eriogonum fasciculatum), thickleaf yerba santa (Eriodictyon crassifolium), black sagebrush (Artemisia nova), manzanita (Arctostaphylos glauca), threadleaf ragw (Senecio flaccidus), chamise (Adenostoma fasciculatum), and non-native grasses (Bromus spp.).								
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.								



Dense chamise chaparral in upland and along roadsides.



Steep, short road cut on upslope with chamise chaparral above.

RCA # 11-44	Plan Amendment Yes No	Map Sheet: 6	6						
Water Body: Fall Creek		Buffer: 100 m		Stream Type: Perennial Intermittent					
Substrate: Silt/Sand/Gravel	24.1.6.1 200 1.11		Ephemeral						
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona		Road Wie	dth Range	e:			
Dominant Vegetation Community: Alder/M			% Canon	EN	% Inva	asive: 20			
Dominant vegetation community. Aderyor	% Canopy: 50			y: 50	Type: Annual grass				
Trees in RCA Buffer within 5' of Existing Ro	oad:								
DBH									
0-3"									
3 – 6"									
6 – 10"									
10 – 20"									
>20"									
Samura	X	-	<u> </u>						
Description: This perennial creek is dominate macrophyllum), and oaks (<i>Quercus</i> sp.), with		-	_		ombifolia), maple	(Acer		
Riparian Dependent Sensitive Species & Special Considerations: Arroyo toad									
Plan Amendment Rationale: Would require	the removal and/or trim	nming of riparian	vegetat	tion.					



View along Edison/Fall Creek Road (3N27). Road is narrow with nonnative grasses and mature trees along edges.



View towards downstream portion of Fall Creek. Note mature alders in drainage.

RCA # 11-45	Plan Amendment	Map Sheet:	6							
Water Body: Fall Creek		Buffer: 100 m		Stream Type: Perennial Intermittent						
Substrate: Mud/Silt/Sand				Ephemeral						
Road #: 3N27 (Edison/Fall Creek)	Crossing Type: Arizona		Road Win	dth Range	::					
Dominant Vegetation Community: Oak Ripa	agus Watland		% Canop	v.	% Inva	sive:				
Dominant vegetation community. Oak Kipa	cous Wetland		70 Carlopy.		Туре:					
Trees in RCA Buffer within 5' of Existing Ro	ad:									
DBH										
0-3"										
3 – 6"										
6 – 10"										
10 – 20"										
>20"										
Description: This perennial creek is dominate whipplei) in the upland habitat.	Description: This perennial creek is dominated by oak woodland with buckwheat (<i>Eriogonum fasciculatum</i>) and chaparral yucca (<i>Yucca whipplei</i>) in the upland habitat.									
Riparian Dependent Sensitive Species & Spe	cial Considerations: Arr	oyo toad		,						
Plan Amendment Rationale: Would require	:he removal and/or trim	ming of riparian	vegeta	tion.						



View along Edison/Fall Creek Road (3N27) approaching Crossing 11-45. Yucca, buckwheat, and oaks line the road.

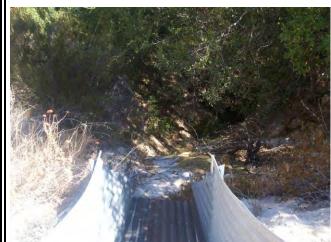


View along Edison/Fall Creek Road (3N27). Note dense riparian vegetation bordering road and seep area at center of photo.

RCA # 11-46	Plan Amendment Yes No	Map Sheet:	: 6						
Water Body: Unnamed ephemeral tributary	to Fall Creek	Buffer: 0 m			Perennial Intermitte				
Substrate: Sand/Gravel		bullet. 0 III		Ephemeral Ephemeral					
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona		Road Width Range:					
Dominant Vegetation Community: Mixed C	I		% Canop	y:	% Invas	sive:			
			•	•	Type:				
Trees in RCA Buffer within 5' of Existing Ro	pad:								
DBH									
0 – 3"									
3 – 6"									
6 – 10"									
10 – 20"									
>20"									
Validadadadadadadadada	<u>:::::::::::::::::::::::::::::::::::::</u>								
Description: This is a dry ephemeral drainage. The upland habitat is dominated by buckwheat (<i>Eriogonum fasciculatum</i>) and chaparral yucca (<i>Yucca whipplei</i>).									
Riparian Dependent Sensitive Species & Spe	cial Considerations: Arr	royo toad							
		•							
Plan Amendment Rationale: Would not requ	ire the removal and/or	trimming of ripa	arian veg	getation or	mature ti	rees.			



View along Edison/Fall Creek Road (3N27). Note scour line and McCarthy drain.



View down drainage. Note McCarthy drain in foreground and dense riparian vegetation in drainage.

RCA # 11-47	Plan Amendment Yes No	Map Sheet	: 6						
Water Body: Unnamed ephemeral tributa Substrate: Sand/Gravel	Stream Type: Perennial Intermittent Ephemeral			ent					
Road #: 3N27 (Edison/Fall Creek)	Crossing Type: Arizona		Road Width Range: 10'-12'						
Dominant Vegetation Community: Mixed			% Canop	y:	% Invasive: 25 Type: Annual grasses				
Trees in RCA Buffer within 5' of Existing	Road:			II.					
DBH									
0 – 3"									
3 – 6"									
6 – 10"									
10 – 20"									
>20"									
Description: This is a dry ephemeral drainage. Plant species present include chaparral yucca (<i>Yucca whipplei</i>), buckwheat (<i>Eriogonum fasciculatum</i>), non-native grasses (<i>Bromus</i> sp.), chamise (<i>Adenostoma fasciculatum</i>), California brickellbush (<i>Brickellia californica</i>), and manzanita (<i>Arctostaphylos glauca</i>).									
Riparian Dependent Sensitive Species & S	pecial Considerations: Ar	royo toad							
Plan Amendment Rationale: Would not re	quire the removal and/or	r trimming of rip	arian ve	getation o	r mature t	rees.			



View along Edison/Fall Creek Road (3N27). Note exposed rock surface with scattered mixed chaparral.



View down ephemeral drainage. Dense understory of dry vegetation and debris.

RCA # 11-48		Plan Amendm ☐ Yes ☑ No	nent	Map Sheet	: 6				
Water Body: Unnamed epheme	eral tributary	to Big Tujunga Cr	reek	Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand/Gravel					25 Spremera				
Road #: 3N27 (Edison/Fall Creel	k)			Crossing Type: Arizona Road Width Range:					
Dominant Vegetation Community:						% Canop	y:	% Inva	
Trees in RCA Buffer within 5'	of Existing Ro	ad:				I.			
DBH	Ü								
0-3"									
3 – 6"									
6 – 10" 10 – 20"									
>20"									
Vanimin		<i></i>					<i>8.000.000.000.000.000.000.000.000.000.0</i>		
Description:									
Riparian Dependent Sensitive S Plan Amendment Rationale: W					arian ve	getation o	r mature t	rees	
Tidii Amendment Rationale. W	outa not requ	me the removar	una, or	ci i i i i i i i i i i i i i i i i i i	ariari ve	Betation o	i matare t	i ccs.	
No Photo	Available				N	o Photo	Availabl	e	

RCA # 11-49		Plan Amendment Yes No	Map Sheet	:6					
Water Body: Big Tujunga C	reek		Buffer: 100 m	1	Stream Type: Perennial Intermittent				
Substrate: Sand/Cobble/Bo	oulders		Dunen 100 m	'	Ephemeral				
Road #: 3N27 (Edison/Fall C	Crossing Type: Washo	ut	Road Wi	dth Range	e:				
Dominant Vegetation Com	munity:				% Canop	y:	% Inva		
Trees in RCA Buffer withi	n 5' of Existing Ro	ad.			ı		ı		
DBH DBH	II 3 OI LAISTIIIG NO	au.							
0-3"									
3-6"									
6-10"									
10 – 20" >20"									
>20		XX							
Riparian Dependent Sensit				n vegeta	ation and n	nature tre	es.		
					Willy?				

RCA # 11-50		Plan Amendment Yes	Map Sheet	: 6				
Water Body: Unnamed tribut	tary to Big Tujung	No No	5 % ~ 20 ~			Type: Perennial Intermitte	ent	
Substrate: Sand			Buffer: 30 m		Ephemeral			
Road #: 3N27 (Edison/Fall Cre	Crossing Type: CMP		Road Wi	dth Range	:			
Dominant Vegetation Community:					% Canop	y:	% Inva	
Trees in RCA Buffer within 5' of Existing Road:					<u> </u>			
DBH	J OI EXISTING 1.50	iu.						
0-3"								
3 – 6"								
6 – 10"								
10 – 20"								
>20"								
Riparian Dependent Sensitive				n vegeta	tion.			
								

RCA # 11-51	Plan Amendment Yes No	Map Sheet: 6				
Water Body: Unnamed tributary to Big Tujur	nga Creek	Buffer: 0 m	_	Perennial Intermittent		
Substrate: Sand/Gravel/Cobble						
Road #: 3N27 (Edison/Fall Creek)		Crossing Type: Arizona	ge:			
Dominant Vegetation Community:			% Canopy:	% Invasive: Type:		
Trees in RCA Buffer within 5' of Existing Ro	ad:		•			
DBH						
0-3"						
3 – 6"						
6 – 10"						
10 – 20"						
>20"			No.			
Plan Amendment Rationale: Would require						
Note dense canopy along road.		Dense vegetation with	in drainage.			

RCA # 11-52		Plan Amendment Yes No	Map Sheet	:7				
Water Body: Unnamed eph	nemeral drainage	_	Buffer: 0 m		Stream Type:			
Substrate: Sand								
Road #: Unnamed non-Fore	est System road		Crossing Type: Arizona	Crossing Type: Arizona Road Width Rang		dth Range	e: 3'-12'	
Dominant Vegetation Community: Mixed Chaparral					% Canop	y:		asive: 50 Annual grasses
Trees in RCA Buffer withi	n 5' of Existing Ro	oad:						
DBH	TO OT EXISTING THE							
0-3"								
3 – 6"								
6 – 10" 10 – 20"								
>20"								
20								
Riparian Dependent Sensit Plan Amendment Rational			or trimming of rip	arian ve	getation or	r mature t	rees.	

RCA # 11-53	Plan Amendment Yes No	Map Sheet:	7			
Water Body: Unnamed ephemeral drainage	Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral			
Substrate: Sand						
Road #: 2N79.1 (Grizzly Flat)		Crossing Type: CMP		Road Wi	dth Rang	ge: 10'-16'
						% Invasive: 25
Dominant Vegetation Community: Chamise Chaparral				% Canopy: 25		Type: Annual grasses/mustard
Trees in RCA Buffer within 5' of Existing Ro	oad:					
DBH						
0-3"						
3 – 6"						
6-10"						
10 – 20"						
>20"						
Description: This short watershed contains a						
broad disturbed area along the road domina						
(Brassica sp.), buckwheat (Eriogonum fascica), wild c	oat (<i>Avena</i>	fatua), a	and chamise, with
manzanita (<i>Arctostaphylos glauca</i>) and scrub	o oak (<i>Quercus</i> sp.) belo	w.				
Riparian Dependent Sensitive Species & Spe	ecial Considerations:					
Plan Amendment Rationale: Would not req	uire the removal and/or	trimming of ripa	rian ve	getation o	r mature	trees.



Decomposing asphalt with chamise chaparral encroaching.



Drainage with steep, exposed rock wall and dense vegetation.

RCA # 11-54		Plan Amendment Yes	Map Sheet: 7						
		No	-	_					
Water Body: Unnamed eph	emeral drainage		Buffer: 0 m	Intermitt	Perennial Intermittent				
Substrate: Sand									
Road #: 2N79.1 (Grizzly Flat	1		Crossing Type: CMP	Road Width Rang	Road Width Range: 10'-14'				
Dominant Vegetation Community: Scrub Oak/Chamise Chaparral				% Canopy: 25	% Invasive: 25 Type: Annual grasses				
Tuess in DCA Duffer within	El of Eviation D				Type: Ailitaal glasses				
Trees in RCA Buffer within		pag:	N.	A					
0 – 3"	Scrub Oak 7								
3-6"	/								
6 – 10"									
10 – 20"									
>20"									
720		VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	<u> </u>	<u> </u>	<u> </u>				
Riparian Dependent Sensiti	ve Species & Spo	ecial Considerations:							
Plan Amendment Rationale	: Would not req	uire the removal and/or	trimming of riparian v	egetation or mature	trees.				
CK A									

Road is open with broad alluvium adjacent in this location.

Scrub oak/chamise chaparral adjacent and in the uplands.

RCA # 11-5	5	Plan Amendment Yes No	Map Sheet: 8	Map Sheet: 8				
Water Body: Unnamed t	ributary to Arroyo Se	eco	Buffer: 30 m	Stream Type: Perennial Intermittent				
Substrate: N/A				Ephemeral				
Road #: 2N76.3 (Mount	Lukens)		Crossing Type: Arizona	Road Width Range	Road Width Range: 11'-14'			
					% Invasive: 50			
Dominant Vegetation Co	ommunity: Scrub Oa	ık Chaparral/Disturbe	ed	% Canopy: 25-75	Type: Annual grasses/broom/mustard			
Trees in RCA Buffer wi	thin 5' of Existing Ro	ad:						
DBH	Mulefat	Elderberry	Scrub Oak					
0-3"	3		3					
3 – 6"		2						
6 – 10"								
10 – 20"								
>20"								
Description: This area is			•					
(<i>Lepidospartum</i> sp.) on t			-		_			
concrete and rock spillwa	ay. Upstream there is	s scrub oak (Quercus	sp.) chaparral with poi	ison oak (<i>Toxicodendro</i>	n diversilobum), sumac			

(Lepidospartum sp.) on the road margins and the USFS and fire department are clearing brush in many areas. The crossing is a broad concrete and rock spillway. Upstream there is scrub oak (Quercus sp.) chaparral with poison oak (Toxicodendron diversilobum), sumac (Rhus trilobata), elderberry (Sambucus mexicana), and some mulefat (Baccharis salicifolia). Downstream there is a large disturbed patch of habitat on the bank dominated by mustard (Brassica sp.), bush poppie (Dendromecon rigida), tree tobacco (Nicotiana glauca) and scale broom. There is a thick stand of elderberry on the south bank with some toyon (Heteromeles arbutifolia) and poison oak.

Riparian Dependent Sensitive Species & Special Considerations:

Plan Amendment Rationale: Would require the removal and/or trimming of riparian vegetation.



Steep upslope with dense riparian vegetation along road in uplands.



Note concrete barrier across drainage and dense riparian vegetation.

RCA # 11-56		Plan Amendment Yes No	Map Sheet	Map Sheet: 9						
Water Body: Unnamed ephemeral tributary to Arroyo Seco			Buffer: 0 m	- Buffer: 0 m		Stream Type: Perennial Intermittent Ephemeral				
Substrate:										
Road #: Unnamed non-Fore	Crossing Type: Arizona	9	Road Width Range:							
Dominant Vegetation Community: Scrub Oak Chaparral				% Cano		y:	% Invasive: Type:			
Trees in RCA Buffer withi	n 5' of Existing Ro	pad:			l					
DBH	, and a second									
0 – 3"										
3 – 6" 6 – 10"										
10 – 20"										
>20"										
Description:										
Riparian Dependent Sensitive Species & Special Considerations: Plan Amendment Rationale: Would not require the removal and/or trimming of riparian vegetation or mature trees.										