HUMBO JT COUNTY DEPARTMENT OF PUBL WORKS ROAD EVALUATION REPORT

Applicant Na	Fantastic	Gardens Humb	oldt, INC.	APN:	210-144-0	112
Planning &	Building Departr	ment Case/File No.:1	1795			
Road Name:	Burr Va	lley Road	(comple	ete a se _l	parate form for eac	h road)
From Road ((Cross street):	HWY 36	No. of the latest and			
To Road (Cr	oss street):	UNN 1	, , , , , , , , , , , , , , , , , , ,			
Length of ro	ad segment:	6.96	r	niles	Date Inspected _	12/12/18
Road is main	ntained by:		ivate			
Check one of	f the following:	(State, Forest Se	rvice, Nation	nal Park	, State Park, BLM,	Private, Tribal, etc)
Box 1		l segment is developed he road is adequate for				
Box 2	The entire road then the road is	segment is developed adequate for the propo	to the equiva	alent of nout fur	a road category 4 st ther review by the a	andard. If checked, pplicant.
	width, but has p one-lane bridge visibility where	road category 4 standa pinch points which nar es, trees, large rock out a driver can see oncor cle to stop and wait in d	row the road tcroppings, c ning vehicles	l. Pinch culverts, s throug	n points include, but etc. Pinch points i gh the pinch point w	t are not limited to, must provide which allows the
Box 3 V	may or may not	segment is not develop t be able to accommode completed by a Civil En	ate the propo	sed use	and further evaluat	ion is necessary.
		true and correct and h	ave been ma	de by n	ne after personally i	nspecting and
measuring the	road.				2/18/19	
Signature	yac		650) KI KKIMI		Date	
Praj Wi	nite					
Name Printe	d					

HUMBO JT COUNTY DEPARTMENT OF PUBL WORKS ROAD EVALUATION REPORT

Applicant Na	me:Fantastic	Gardens Humboldt,	INC. APN:	210-144-	012
Planning &	Building Departr	nent Case/File No.: 117	95		
Road Name:	UNN 1		(complete a sej	parate form for ea	ch road)
	Cross street):	Burr Valley Ro			,
To Road (Cr	oss street):	UNN 2	W		
Length of roa	ad segment:	0.87	miles	Date Inspected	12/12/18
Road is main	tained by:	County Other Priva		C	
Check one of	the following:	(State, Forest Service,	National Park,	, State Park, BLM,	, Private, Tribal, etc)
Box 1	The entire road checked, then t	l segment is developed to Ca he road is adequate for the p	tegory 4 road s roposed use wi	tandards (20 feet v thout further revie	wide) or better. If www.by.the.applicant.
Box 2	The entire road then the road is	segment is developed to the adequate for the proposed u	equivalent of a se without furt	a road category 4 s her review by the	standard. If checked, applicant.
	width, but has pone-lane bridge visibility where	oad category 4 standard is a pinch points which narrow the es, trees, large rock outcropp a driver can see oncoming to the to stop and wait in a 20 fo	ne road. Pinch pings, culverts, pehicles throug	points include, bu etc. Pinch points h the pinch point v	t are not limited to, must provide which allows the
Box 3 V	may or may not	segment is not developed to be able to accommodate the completed by a Civil Engine	proposed use	and further evalua	tion is necessary
The statement measuring the	s in PART A are	true and correct and have be	een made by m	e after personally	inspecting and
	Tour			2/18/19	
Signature Praj Wh	nite			Date	
Name Printed			ea i un		

HUMBOLOT COUNTY DEPARTMENT OF PUBLIC WORKS ROAD EVALUATION REPORT

Applicant Na	Fantastic	Gardens Humb	oldt, INC. APN:	210-144-012
Planning &	Building Departr	ment Case/File No.:	11795	
Road Name:	UNN 2		(complete a se	parate form for each road)
	(Cross street):	Unnamed Road		
To Road (Cr	oss street):	Subject Pa	rcel	
Length of roa	ad segment:	1.35	miles	Date Inspected 12/12/18
Road is main	tained by:	o mility	rivate	
Check one of	the following:	(State, Forest Se	ervice, National Park	s, State Park, BLM, Private, Tribal, etc)
Box 1	The entire road checked, then t	segment is developed he road is adequate for	to Category 4 road the proposed use w	standards (20 feet wide) or better. If rithout further review by the applicant.
Box 2	The entire road then the road is	segment is developed adequate for the prop	to the equivalent of osed use without fur	a road category 4 standard. If checked, ther review by the applicant.
	width, but has pone-lane bridge visibility where	oinch points which nar es, trees, large rock ou a driver can see onco	row the road. Pinch tcroppings, culverts, ming vehicles throug	adway that is generally 20 feet in a points include, but are not limited to, etc. Pinch points must provide gh the pinch point which allows the on of the road for the other vehicle to
Box 3	may or may not	be able to accommod	ate the proposed use	t of road category 4 or better. The road and further evaluation is necessary. the State of California.
The statement measuring the	s in PART A are road.	true and correct and h	ave been made by n	ne after personally inspecting and
1/2	AL .			2/18/19
Signature Praj Wh	nite	A		Date
Name Printed				2

Easen Rouse

HUMBO T COUNTY DEPARTMENT OF PUBL WORKS ROAD EVALUATION REPORT

PART A:	Part A may be o	completed by the appl	cant	
Applicant Na	Fantasti	c Gardens Hum	ooldt, INC. APN	210-144-012
Planning & I	Building Depart	ment Case/File No.: _	11795	
Road Name:	Unnam	ed Road 2	(complete a s	eparate form for each road)
From Road (Cross street):	Unnamed	Road 1	
To Road (Cro	oss street):	UNN 2		
Length of roa	nd segment:	1.37	miles	Date Inspected 12/12/18
Road is main	tained by:	County Cuitor	rivate	
Check one of	the following:	(State, Forest S	Service, National Par	k, State Park, BLM, Private, Tribal, etc)
Box 1	The entire roa checked, then	d segment is develope the road is adequate f	d to Category 4 road or the proposed use v	I standards (20 feet wide) or better. If without further review by the applicant.
Box 2	The entire road i	d segment is develope s adequate for the pro	d to the equivalent o posed use without fu	f a road category 4 standard. If checked or ther review by the applicant.
v	width, but has one-lane bridg visibility where	pinch points which no es, trees, large rock o e a driver can see onc	errow the road. Pinc utcroppings, culvert, oming vehicles throw	oadway that is generally 20 feet in the points include, but are not limited to, s, etc. Pinch points must provide agh the pinch point which allows the ion of the road for the other vehicle to
Box 3	may or may no	ot be able to accommo	date the proposed us	nt of road category 4 or better. The road e and further evaluation is necessary. the State of California.
The statements neasuring the	s in PART A ar	e true and correct and	have been made by	me after personally inspecting and
F	try wall			2/18/19
Signature/	vito			Date
Name Printed	ine			

HUMB(T COUNTY DEPARTMENT OF PUB) WORKS ROAD EVALUATION REPORT

PART A:	Part A may be c	completed by the applican	ıt.		
Applicant Na	Fantastic	c Gardens Humbol	dt, INC. APN:	210-144-	012
Planning &	Building Departs	ment Case/File No.: 1	1795		_
Road Name:	Unnam	ed Road 1	(complete a sej	parate form for ea	ech road)
From Road ((Cross street):	FR1N08			•
To Road (Cr	ross street):	Unnamed Ro	oad 2		
Length of ro	ad segment:	1.37	miles	Date Inspected	12/12/18
Road is main	ntained by:		vice. National Park	State Park BLM	, Private, Tribal, etc)
Check one of	f the following:	(5.000)	roo, ramonar ram,	State I drug BEN	, 1117ate, 1110ai, etc)
Box 1	The entire road checked, then	d segment is developed to the road is adequate for th	Category 4 road s ne proposed use wi	tandards (20 feet thout further revie	wide) or better. If ew by the applicant.
Box 2	The entire road is	d segment is developed to s adequate for the propose	the equivalent of a	a road category 4 her review by the	standard. If checked applicant.
	width, but has one-lane bridg visibility where	road category 4 standard pinch points which narro es, trees, large rock outc a a driver can see oncomi cle to stop and wait in a 2	w the road. Pinch roppings, culverts, ng vehicles throug	points include, but etc. Pinch points h the pinch point	ut are not limited to, must provide which allows the
Box 3	may or may no	segment is not develope t be able to accommodate completed by a Civil Eng	the proposed use	and further evalua	ation is necessary.
The statement neasuring the	ts in PART A are Proad.	e true and correct and hav	re been made by m	e after personally	inspecting and
1 /s	itel)	<		2/18/19	
Signature Praj Wh	nite			Date	
Name Printe					

HUMB DT COUNTY DEPARTMENT OF PUBLE WORKS ROAD EVALUATION REPORT

PART A:	Part A may be co	ompleted by the applicant			
Applicant Nan	Fantastic	Gardens Humboldt, I	NC. APN:	210-144-0	012
Planning & E	Building Departn	nent Case/File No.: 1179	Property of the Control of the Contr		
Road Name:	FR1N08	3 (0	omplete a sep	arate form for e ac	ch road)
From Road (C	Cross street):	FR1N10	30.		
To Road (Cro	oss street):	Unnamed Road	11		
Length of road	d segment:	5.32	miles	Date Inspected	12/12/18
Road is maint	ained by: C	ounty Other Forest Service		ν,	
Check one of	the following:	(State, Forest Service, N	Vational Park,	State Park, BLM,	Private, Tribal, etc)
Box 1	The entire road checked, then the	segment is developed to Cate he road is adequate for the pro	gory 4 road st posed use wit	andards (20 feet v	wide) or better. If w by the applicant.
Box 2	The entire road then the road is	segment is developed to the e adequate for the proposed use	quivalent of a	road category 4 s ner review by the	tandard. If checked,
	width, but has p one-lane bridge visibility where	oad category 4 standard is dej pinch points which narrow the s, trees, large rock outcroppir a driver can see oncoming ve le to stop and wait in a 20 foo	road. Pinch j igs, culverts, c hicles through	points include, bu etc. Pinch points a the pinch point y	t are not limited to, must provide which allows the
	may or may not	segment is not developed to the beable to accommodate the prompleted by a Civil Engineer	roposed use a	and further evaluate	tion is necessary
The statements neasuring the i	in PART A are	true and correct and have been	n made by me	after personally i	nspecting and
A demi	40	-		2/18/19	
Signature Praj Wh	ito	2	***********	Date	1
Name Printed					

HUMBO T COUNTY DEPARTMENT OF PUBL WORKS

PART A:	Part A may be o	completed by the applicant			
Applicant Nat	Fantastic	c Gardens Humbolo	dt, INC. APN:	210-144-	012
Planning & F	Building Departs	ment Case/File No.: 11	795		
Road Name:	FR1N1	0	_ (complete a se	parate form for ea	ch road)
From Road (0	Cross street):	HWY 36			
To Road (Cro	oss street):	FR1N08			
Length of roa	d segment:	4.72	miles	Date Inspected	12/12/18
Road is maint	tained by:	County Other Forest S			
Check one of	the following:	(State, Forest Servi	ce, National Park	, State Park, BLM	, Private, Tribal, etc)
Box 1	The entire road checked, then	d segment is developed to the road is adequate for the	Category 4 road a	standards (20 feet ithout further revie	wide) or better. If ew by the applicant.
Box 2	The entire road is	I segment is developed to sadequate for the propose	the equivalent of d use without fur	a road category 4 ther review by the	standard. If checked, applicant.
	width, but has pone-lane bridge visibility where	road category 4 standard pinch points which narrov es, trees, large rock outcre a a driver can see oncomin cle to stop and wait in a 20	v the road. Pinch oppings, culverts, og vehicles throug	points include, by etc. Pinch points th the pinch point	it are not limited to, must provide which allows the
Box 3	may or may no	segment is not developed t be able to accommodate completed by a Civil Engi	the proposed use	and further evalua	tion is necessary.
The statements	s in PART A are	e true and correct and have	e been made by n	ne after personally	inspecting and
	1 HA			2/18/19	
Signature Praj Wh	rite		5 84 (40)	Date	
Name Printed		Production of the second			



NorthPoint Consulting Group, Inc. P.O. Box 44 Eureka, CA 95502 (707) 798-6438

February 18, 2019

Humboldt County Department of Public Works 531 K St. Eureka, CA 95501

RE:

Fantastic Gardens Humboldt, INC. Road Evaluation Report APN: 210-144-012 App# 11795

Burr Valley Road, FR 1N10, FR 1N08 along with unnamed and private roads provide access for numerous property owners in the Burr Valley and Sway Back Ridge area and are classified as *very low-volume local roads*. The American Association of State Highways and Transportation Officials (AASHTO, 2001) defines a *very low-volume local road* as a road that is functionally classified as a local road and has a design average daily traffic volume (ADT) of 400 vehicles per day or less.

This Road Evaluation Report summarizes the evaluation of the routes that lead to the subject parcel. The routes consist of multiple roads. (See Exhibit 1 for a map of the routes, and for a map of the roads that make up each route). Each route was evaluated separately, and the summaries of the evaluations are presented separately. This report summary is comprised of the following Exhibits:

- Exhibit 1: Map of Routes
 - Eastern Route & Western Route Overview
 - o Eastern Route Map
 - Western Route Map
- Exhibit 2: Road Evaluation Summary
- Exhibit 3: Road Evaluation Photographs

Road Points (RPs) were located along each route, leading to the subject parcel. RPs are defined as interest points along the subject roads; locations of pinch points, locations of sight distance restrictions, stream crossings or intersections. The road widths were measured, photos were taken, and recommendations were prescribed at each Road Point. The recommendations are based on whether the RPs pose a site-specific problem. See Exhibit 3: Road Evaluation Photographs for photos of each RP. The photos also contain indication of the location of any remediation/treatment, if any were recommended for that corresponding RP.

In conclusion, the roads leading to the subject parcels need only minor modifications to accommodate the increased traffic due to Fantastic Gardens Humboldt's proposed project. Minor modifications are summarized in Tables 2 and 3, in Exhibit 2.

No 65025

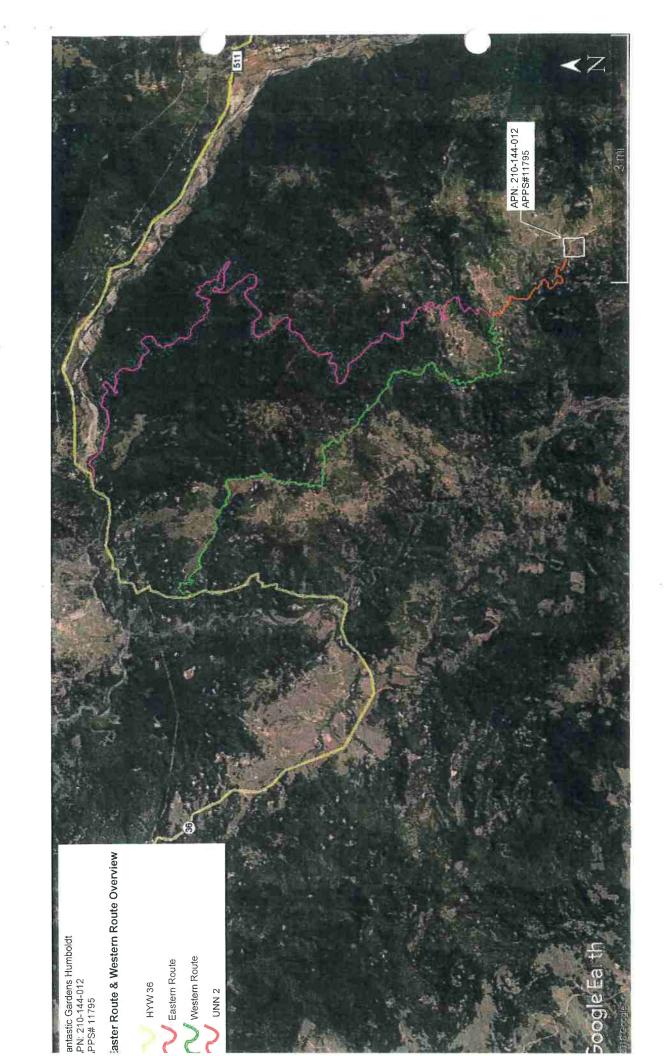
If you have any questions, please contact me at (707) 798-6438.

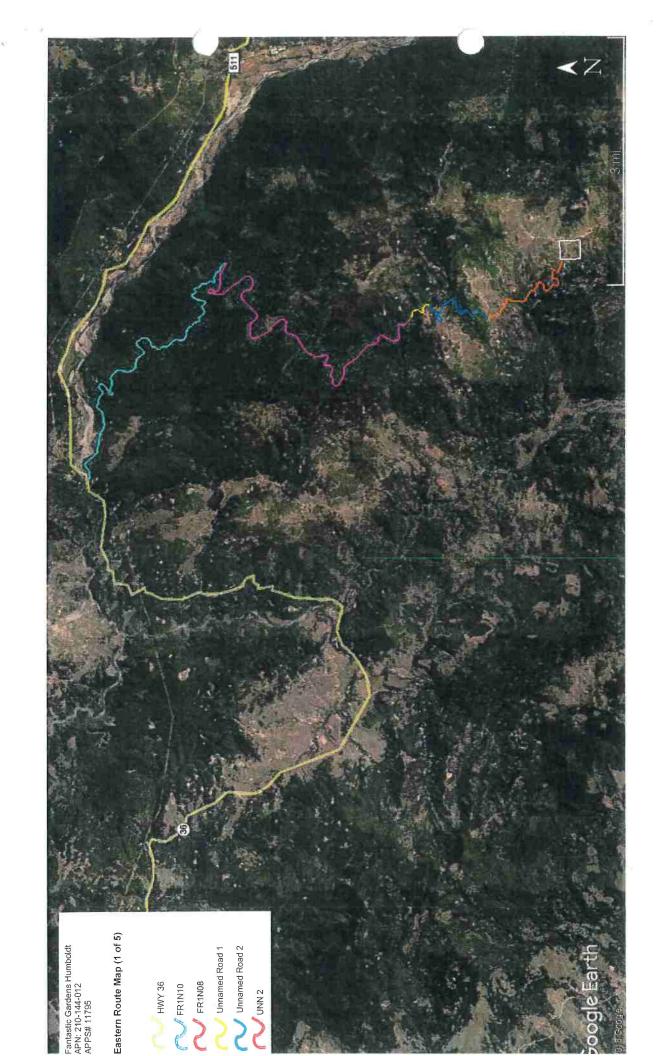
Sincerely

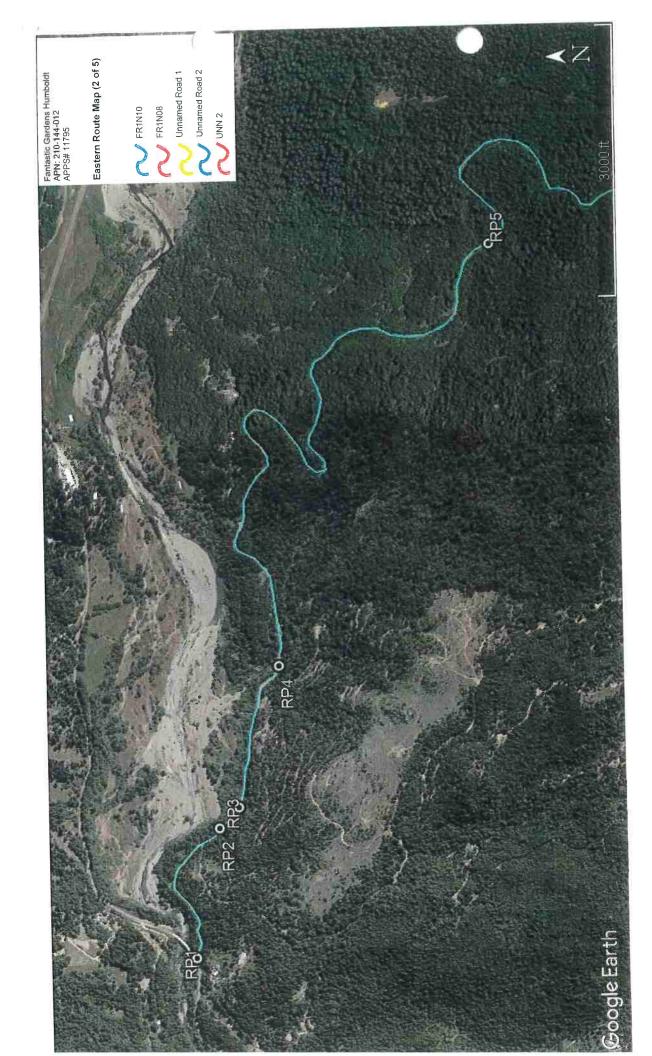
Praj White, P.E.

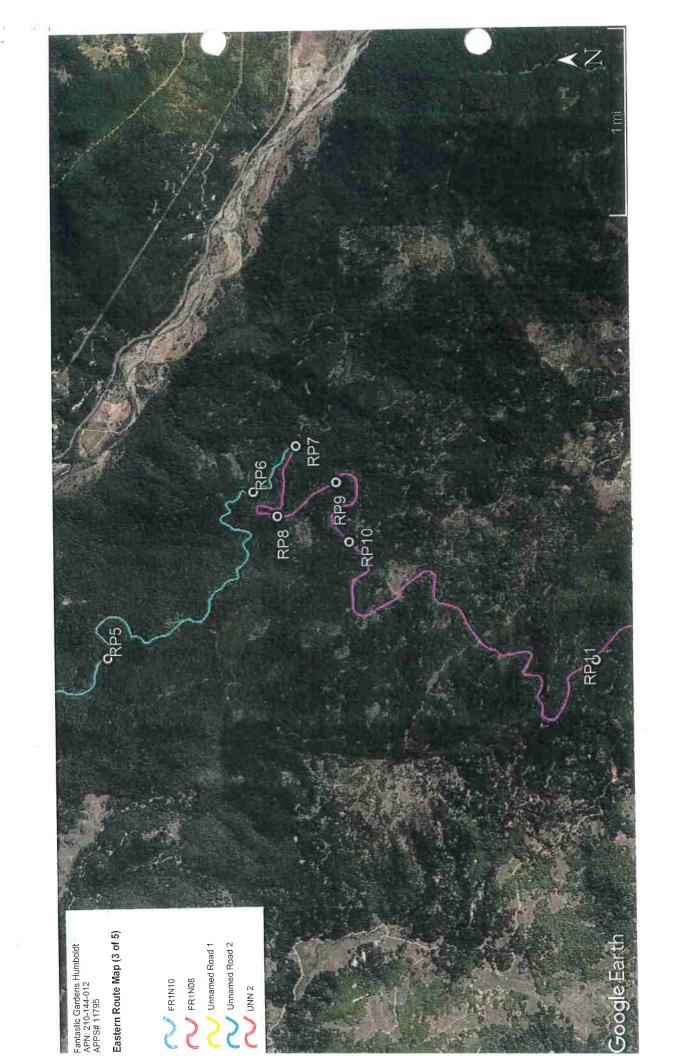
Exhibit 1: Road Route Map

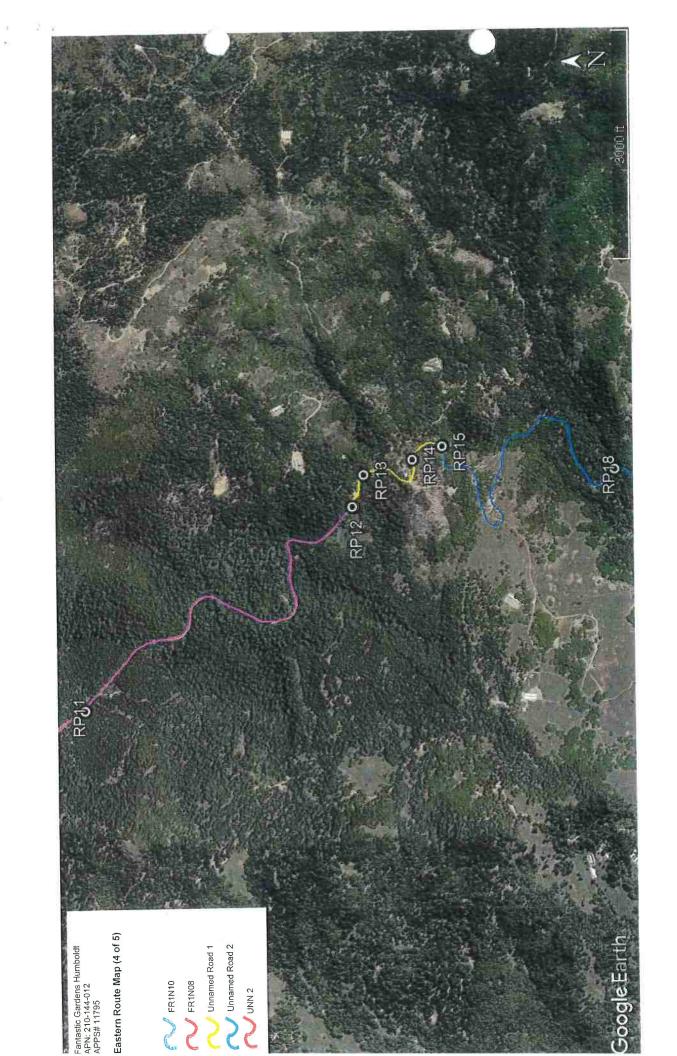


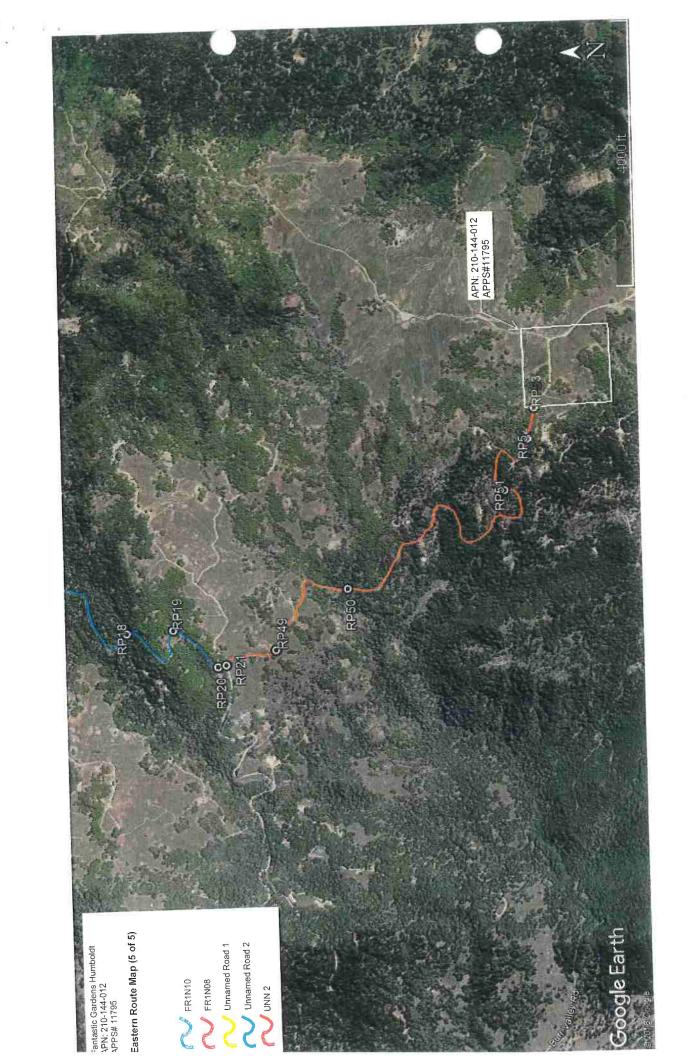








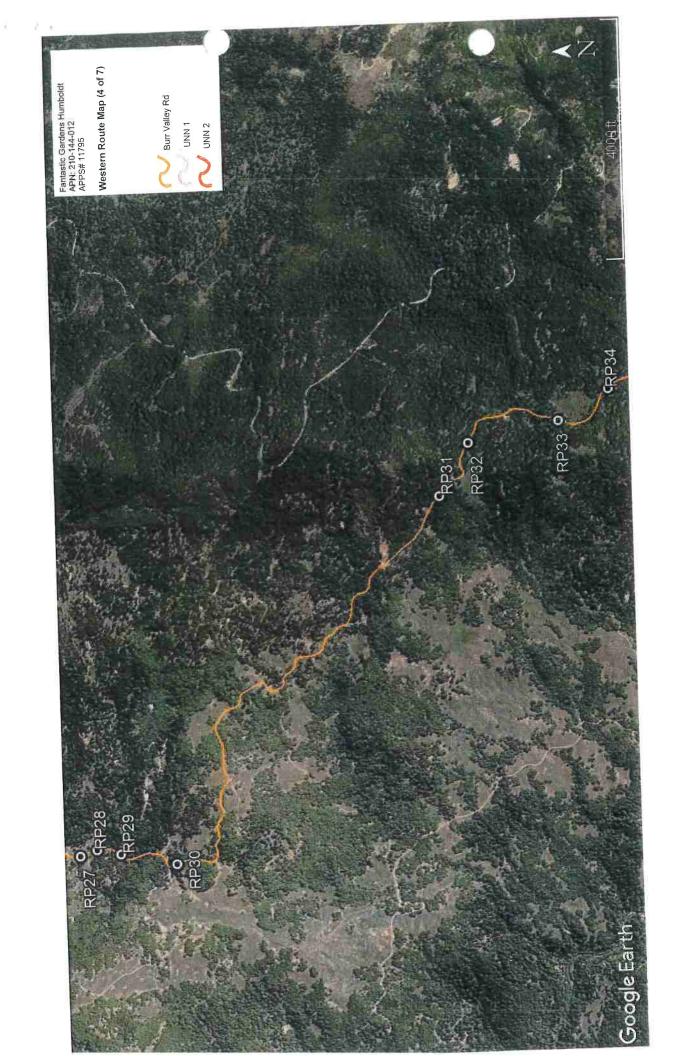


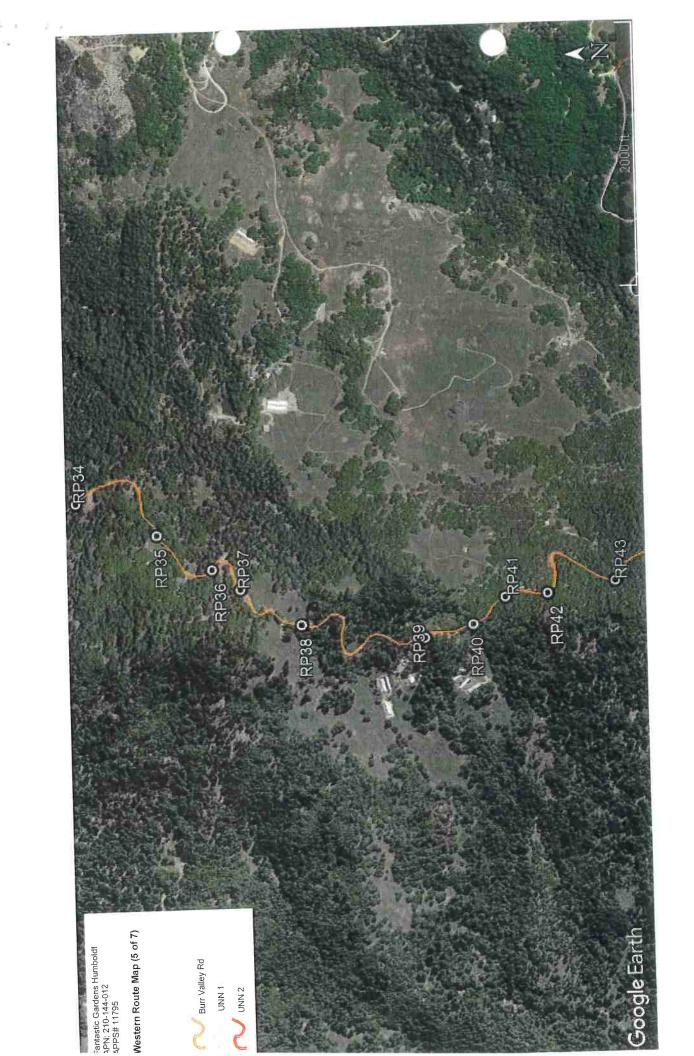


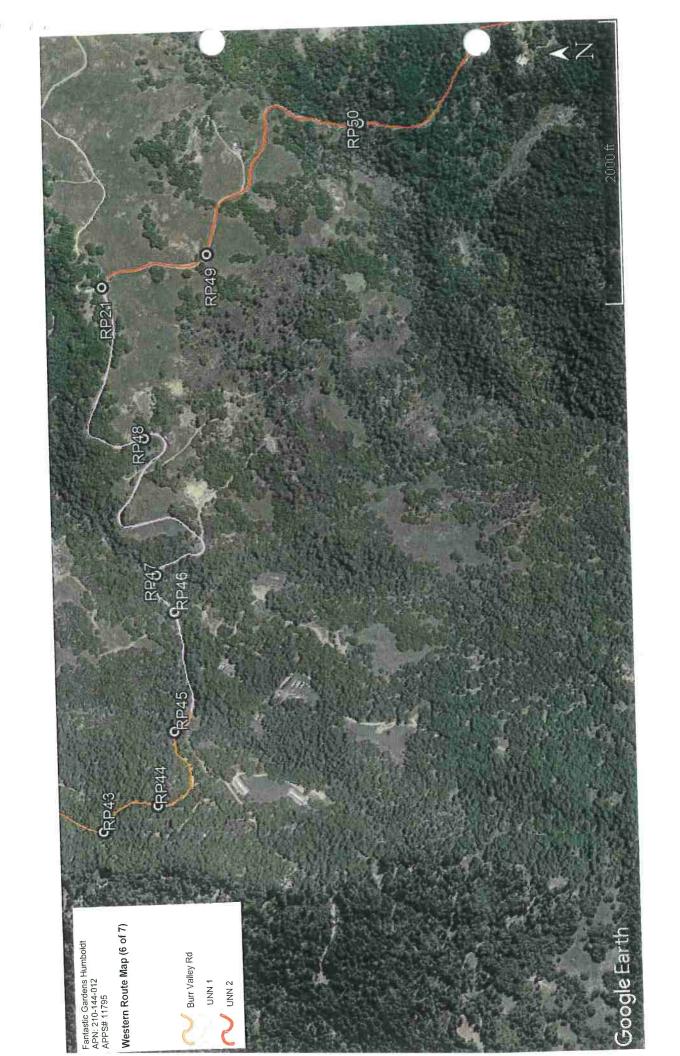












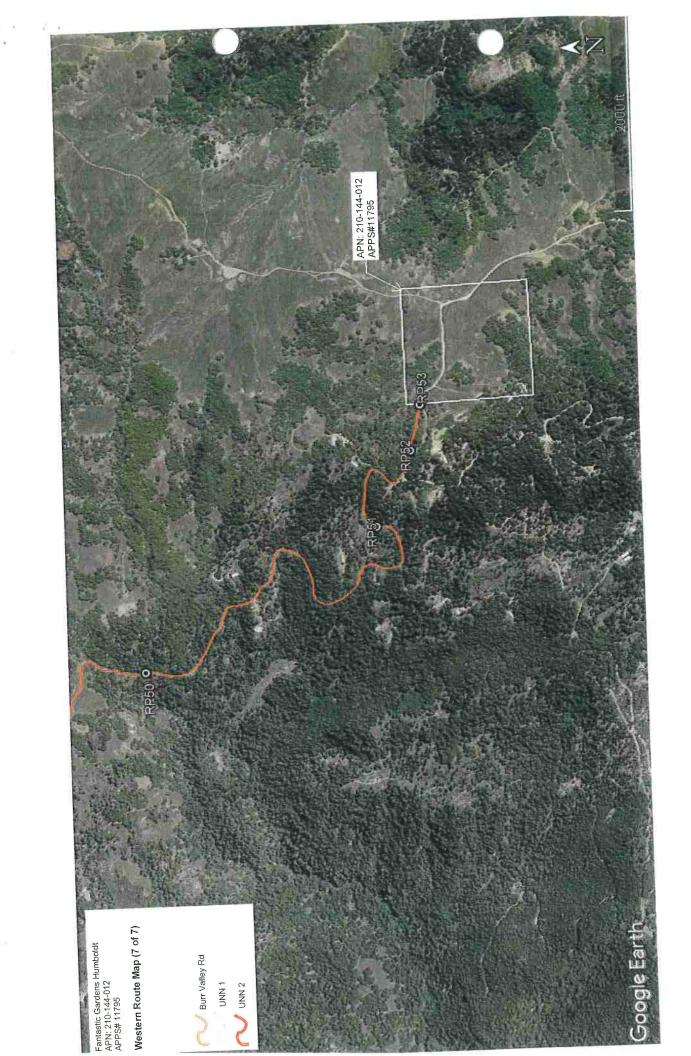


Exhibit 2: Road Evaluation Summary





APNs: 210-144-012 APPS# 11795

This Road Evaluation Summary describes the routes that are used to access the subject parcel, APN: 210-144-012. The subject parcel is located off a gravel road, UNN 2, which can be access via two (2) routes leading off from State Highway 36, Eastern Route and Western Route. Table 1 below outlines the two routes and UNN 2, describing their lengths, associated Road Points, number of adjoining parcels and the estimated Average Daily Traffic (ADT). See the attached maps for details of each route that is used to access the parcel and locations of Road Points.

Table 1: Description of Routes used to access subject parcel.

Route	Roads	Length (mi.)	Start RP	End RP	Adjoining Parcels	Estimated ADT
	HWY 36					
		N/A	N/A	RP1	N/A	N/A
F1 0	1N10	4.72	RP1	RP7	7	28
Eastern Route	1N08	5.32	RP7	RP12	4	
	Unnamed Road 1	0.37	RP12	RP15	3	16
	Unnamed Road 2	1.37	RP15	RP21	7	12
				711, 24.2	Tetal	28
=					Total:	84
	HYW 36	N/A	N/A	RP22	NI/A	
Western Route	Burr Valley Rd.	6.96	RP22	RP45	N/A	N/A
	UNN 1	0.87	RP45		33	116
		0.07	NP45	RP21	4	16
					Total:	132
UNN 2	#	1.35	RP21	RP53 (Parcel)	5	
				- Traicely		20
					Total:	20

Tables 2 and 3 below contain a description of the Road Points, Latitude and Longitude, and the measured road width of each RP along the subject section of road. The tables also describe if there is a turn out present within appropriate distance to the RPs, and the recommended prescription for each RP. See Exhibit 3: Road Evaluation Photographs for photos of each RP. The photos also contain indication of the location of any remediation/treatment, if any were recommended for that corresponding RP. Not including the RPs, all other sections of the subject road are at least 20 feet in width, do not restrict visibility and do not pose a site-specific problem.

Exhibit 3: Road Evaluation Photographs



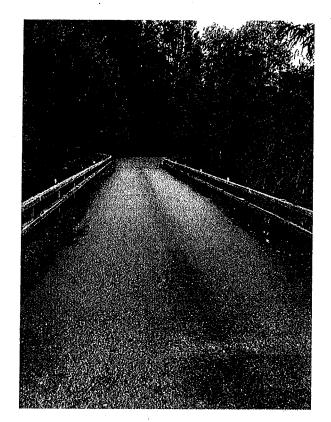


Figure 1: RP4

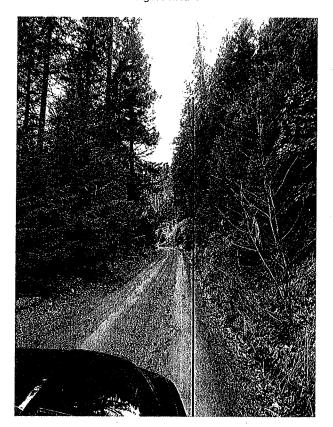


Figure 2: RP8

Figure 5: RP11

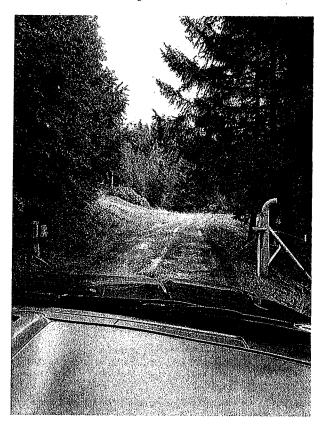


Figure 6: RP12



Figure 9: RP18



Figure 10: RP19

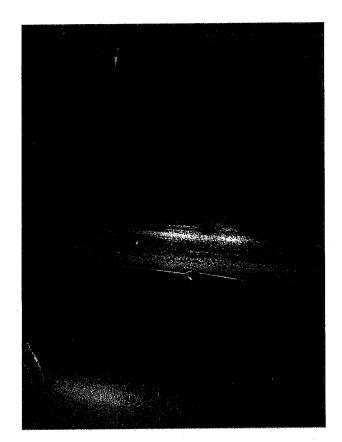


Figure 13: RP22

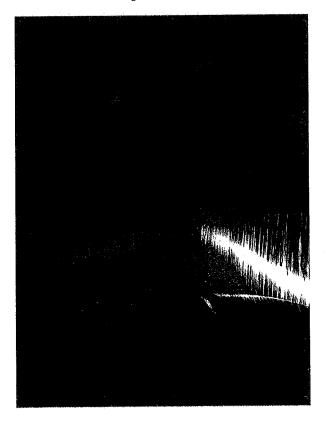


Figure 14: RP23

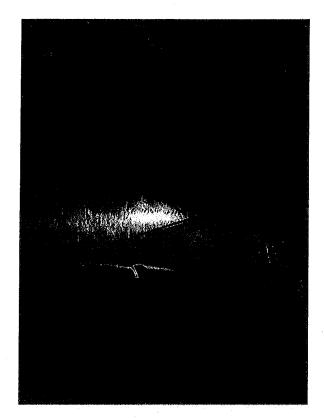


Figure 17: RP26

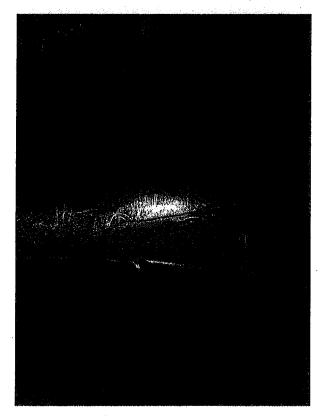


Figure 18: RP27

Figure 21: RP30



Figure 22: RP31



Figure 25: RP34

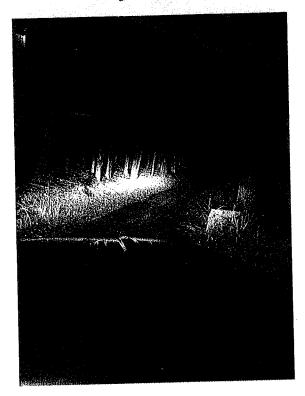


Figure 26: RP35



Figure 29: RP38

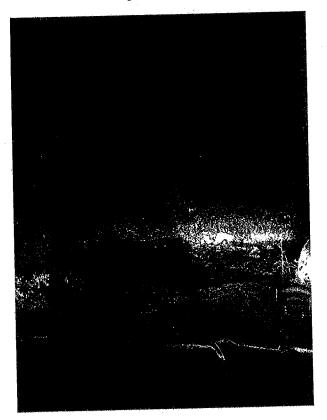


Figure 30: RP39

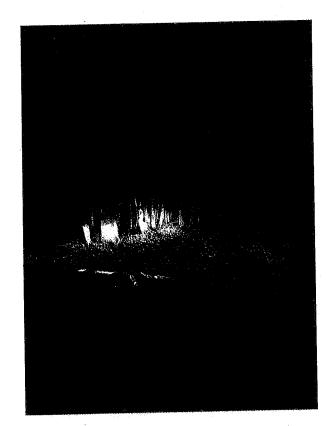


Figure 33: RP42

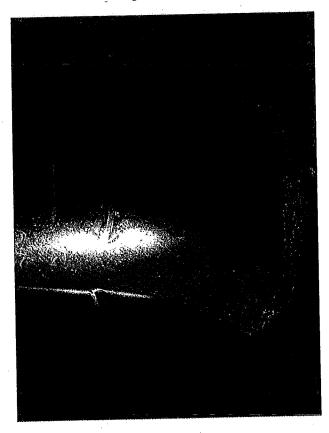


Figure 34: RP43

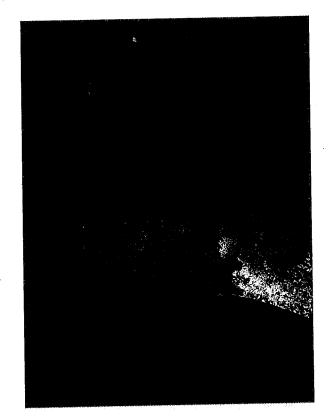


Figure 37: RP46

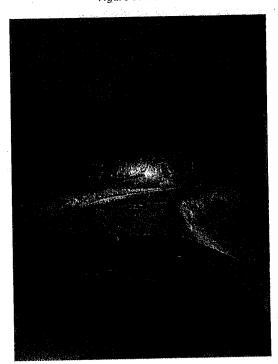


Figure 38: RP47



Figure 41: RP50



Figure 42: RP52