

Corrected
7/26/2017

Whittier Fire



CA-LBOR-001770

PFK4VE (1502)

July 26-30, 2017

0700-1900



INCIDENT OBJECTIVES	1. INCIDENT NAME WHITTIER FIRE	2. DATE 7/25/17	3. TIME 2000
4. OPERATIONAL PERIOD (DATE/TIME) 7/26-30, 2017 0700 - 1900			
5. GENERAL CONTROL OBJECTIVES			
Management Objectives:			
<ul style="list-style-type: none"> • Provide for firefighter and public safety through sound risk management and life first principles. • Minimize impacts to private property, structure, utilities, communications sites, infrastructure and other developments. • Communicate internally with tribal representatives, cooperators, stakeholders and externally with the public and media in a timely manner. • Protect cultural and heritage resources, Threatened & Endangered and other sensitive species including their habitat. • To the extent possible, minimize high severity fire effects to accomplish wildlife and vegetative objectives. • Manage the fire with a full suppression strategy. Utilize existing roads, trails and natural barriers where possible as part of direct and indirect tactics designed to minimize fire spread, avoid high intensity fire effects, and adverse air quality. • Develop strategies to ensure costs are commensurate with values at risk. • Evaluate and coordinate fireline suppression repair activities with the Lead Resource Advisor. 			
Control Objectives:			
<ul style="list-style-type: none"> • Keep the fire within the current containment lines and fire perimeter. 			
7. WEATHER FORECAST FOR OPERATIONAL PERIOD			
See attached.			
8. GENERAL SAFETY MESSAGE			
Implement strategies and tactics that commit responders only to operations where and when they can be successful, and under conditions where important values at risk are protected with the least exposure necessary.			
9. Attachments (☑ if attached)			
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> MAP/CHART <input checked="" type="checkbox"/> WEATHER <input checked="" type="checkbox"/> FIRE BEHAVIOR	<input checked="" type="checkbox"/> SAFETY MESSAGE <input checked="" type="checkbox"/> TRAINING MESSAGE <input checked="" type="checkbox"/> ICS 214 <input checked="" type="checkbox"/> READ MESSAGE <input type="checkbox"/> <input type="checkbox"/>	
10. PREPARED BY (PLANNING SECTION CHIEF)  PSC3(G)		11. APPROVED BY (INCIDENT COMMANDER)  ICT3(+)	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period:		DAY	
WHITTIER		Date/Time From: 07/26/2017 0700		Date/Time To: 07/30/2017 1900	
		WED		SUN	
3. Incident Commander(s) and Command Staff:					
IC/UC	CURT SCHWARM ROBERT THIBAUT (T)		SUPPLY UNIT	DENNIS DURHAM	
DEPUTY	WOODY ENOS		BASE CAMP	ALAN JOHNSON	
SAFETY OFFICER	ANTHONY STORNETTA JAMES KLOSEK (T) / RYAN RIDDLE		GROUND SUPPORT UNIT		
			COMMUNICATIONS UNIT		
INFORMATION OFFICER			MEDICAL UNIT	PETER NELSON (T)	
			SECURITY UNIT		
LIAISON OFFICER	STEVEN L OAKS		FOOD UNIT		
4. Agency/Organization Representative(s):			7. Operations Section:		
Agency/Organization	Name		OPERATIONS SECTION CHIEF		
SBC	WOODY ENOS		ROB HAZARD		
BAER	KEVIN COOPER		PLANNING OPS		
CCC	HECTOR GARCIA				
BIA	RAY M. RUIZ SR				
			DIVISION/GROUP	NORTH- Y/Z/A/B	UNA PESATA JONATHAN HARRIS (T)
			DIVISION/GROUP	SOUTH- M/P/R/W	JERRY HORTON/ JAY ENNS SID PORAZZO (T)
			DIVISION/GROUP	REPAIR NORTH	RAYMOND TORRES STEPHANIE L GLEASON (T)
			DIVISION/GROUP	REPAIR SOUTH	RICK MARINELLI JR TIMOTHY KRALING (T)
5. Planning Section:					
CHIEF	ANN MARX SHAWN BRANDOW (T)				
DEPUTY					
RESOURCES UNIT					
SITUATION UNIT	DEANA PASCHKE MAEVE JUAREZ				
DOCUMENTATION UNIT					
DEMOBILIZATION UNIT	VERONICA GARZA				
FIRE BEHAVIOR ANALYST					
TRAINING SPECIALIST			7b. Air Operations Branch:		
GIS SPECIALIST			AIR OPS BRANCH		
TECHNOLOGY SUPPORT SPECIALIST			DIRECTOR		
INCIDENT METEOROLOGIST			AIR ATTACK SUPERVISOR		
LEAD READ	VICKI COLLINS		AIR SUPPORT SUPERVISOR		
6. Logistics Section:			8. Finance/Administration Section:		
CHIEF	KENT BOISEN		CHIEF	DIANE SAUER	
DEPUTY	KERRY KELLOGG		DEPUTY	ARACELI GIL	
			TIME UNIT	KATHLEEN J MASON	
			PROCUREMENT UNIT	JESSICA MOORE (T)	
			COMPENSATION UNIT	STACEY EATON	
9. Prepared By:			Signature:		
Name:	A. WEBSTER		Position/Title:	RESL	
ICS 203	IAP Page	Date/Time:	07/25/2017 1400		

FINAL

Whittier Fire

National Weather Service Los Angeles/Oxnard

2017-07-25 3:58 PM PDT

Spot Forecast for Whittier Fire...USFS

National Weather Service Los Angeles/Oxnard CA

358 PM PDT Tue Jul 25 2017

Forecast is based on request time of 1500 PDT on July 25.

If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...Mostly clear and seasonably warm conditions will prevail over the burn area Wednesday and Wednesday night, although patchy low clouds and fog can be expected Wednesday morning up to 1700 ft MSL on the coastal side. The marine layer should lower to less than 1500 ft MSL Wednesday night, and with light north winds developing, there should be no low clouds on the coastal side at that time. Humidities are expected to fall into the 20 to 30 percent range for inland areas Wednesday afternoon, with moderate humidities on the coastal side. There should be generally good humidity recovery Wednesday night. Eye-level winds will be generally light through the period. 20-foot southeast winds up to 5 mph Wednesday morning will turn southwest up to 10 mph during the afternoon before turning north less than 5 mph Wednesday night.

.WEDNESDAY...

Sky/weather.....Sunny except patchy low clouds and fog in the morning on the coastal side up to 1700 ft MSL.

Max temperature.....75-82 coast side...88-96 inland.

Min humidity.....48-58 percent coast side...20-30 percent inland.

Eye level winds.....Southeast 1-2 mph shifting to the southwest around 5 mph in the afternoon.

Wind (20 ft).....Southeast 3-5 mph shifting to the southwest 5-10 mph in the afternoon.

Slope/valley.....Southeast 3-5 mph shifting to the southwest 5-10 mph in the afternoon.

Ridgetop.....Southeast 3-7 mph shifting to the southwest 6-12 mph in the afternoon.

Mixing height.....1000-1500 ft AGL in the morning increasing to 1500-2500 ft AGL in the afternoon.

Transport winds.....Southeast 5-10 mph shifting to the southwest 10-15 mph in the afternoon.

.WEDNESDAY NIGHT...

Sky/weather.....Mostly clear.

Min temperature.....58-64.

Max humidity.....70-95 percent.

Eye level winds.....West around 5 mph early becoming north 1-2 mph by midnight.

Wind (20 ft).....

Slope/valley.....West 5-10 mph early becoming north 2-4 mph by midnight.

Ridgetop.....West 6-12 mph early becoming north 3-7 mph by midnight.

Mixing height.....Falling to less than 1000 ft AGL.

Transport winds.....West 6-12 mph early becoming north 4-8 mph by midnight.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 17

FIRE NAME: Whittier

DATE ISSUED: 7/25/17

UNIT: CA-LPF

TYPE OF FIRE: Wild Fire

OPERATIONAL PERIOD: Five Day

TIME ISSUED:

SIGNED: 

Typed/printed: Dennis Burns/s/

INPUTS

WEATHER SUMMARY: Warmer and Drier

See attached spot weather forecast contact NWS Oxnard for updates 805 988 6626 or weather.gov/spot/request

OUTPUTS

FIRE BEHAVIOR

GENERAL: No forward fire progression is expected. The fire will remain in a backing alignment. If any interior islands ignite, expect flanking runs and some short duration intense head fire runs as the fire aligns with slopes. Grass will continue to be the primary carrier of the fire. It should be noted that the normal grass fuel loading is 1/4-1ton per acre. This year the grass is 2-3 tons per acre. This means the fire will burn with greater intensity.

Spotting will be short range and from rollout.

Expect whirl-dust devil development because of the broken topography and battling winds.

SPECIFIC:

Northside:

West side no forward fire progression expected. Interior islands burning out and rollout will continue to challenge containment. East side of the fire no forward fire progression expected. Roll could challenge containment. Interior islands will continue to burn out.

Southside: No forward fire progression expected. Expect some interior islands to continue to burn out above the marine layer. The fire will remain active in the thermal belt at night, mainly interior islands.

IA: Any crews assigned IA, expect rates of spread in the grass of 80chains per hour when slope and winds align. In the brush expect rates of spread of 40 chains per hour with slope and wind in alignment. Spotting will be short range less than 400 yards.

AIR OPERATIONS: Smoke and fog will limit air operations until the inversion mixes out around 0900hrs.

SAFETY

Remember tragedies often occur on quiet sections of line! There is still heat out there.

Whittier Fire Safety Message

July 26-30th, 2017

TRANSITION: The team transition has taken place. Be sure to reassess the condition of yourself and your crew. Make sure you know who you are assigned to, your task and that communications are in order and understood before starting work.

STAY ENGAGED

Just because much of the fire is in the repair phase don't assume this fire is out until it's deemed out 100%. Stay engaged, continue to pay attention to the basics of L.C.E.S and the weather. Remember the common denominators of tragedy fires. Are you in one?

DRIVING

Use extra caution while driving in and around the incident. As the weekend approaches more campers and other recreationalist will be on the road and populating the area around fire and ICP. Drive defensively, slow down, wear seatbelts and keep your lights on.

OAK TREES

Drought stressed oak trees in the area may appear healthy and a nice place to seek shade in the hot afternoons. As the day time temperatures increase the trees can "limb out" and drop branches with no warning. If you must work under trees, remember to wear proper ppe, utilize LCES, and limit your time of exposure. **LOOK UP, LOOK DOWN, LOOK AROUND.**

HEAVY EQUIPMENT

Be sure to utilize good spacing and watch for rolling rocks and falling debris. Stay visible while working above and not below equipment. Maintain your situational awareness. When working around heavy equipment, maintain a safety circle where no entry is allowed without acknowledgement and eye contact from the operator.

HYDRATION

There have been several heat related illness on this incident. Take care of yourself and monitor your crew.

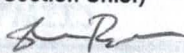
- Pre-hydrate-if you are thirsty you are already dehydrated.
- Stay hydrated-continuously drink plenty of water.
- 3:1 ratio-for every three bottles of water you consume you should be drinking one bottle of Gatorade or other electrolyte drink.
- Pace yourself and those under you.

POISON OAK

Poison oak is everywhere on the incident. Take precautions to prevent contracting and spreading it. See medical for treatment options.

CIIMT3 Safety Officers

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.	
WHITTIER		Branch:	Division/Group: Y/Z/A/B
2. Operational Period: DAY			
Date/Time From: 07/26/2017 0700 WED	Date/Time To: 07/30/2017 1900 SUN		
4. Operations Personnel			
OPERATIONS CHIEF ROB HAZARD LWD 8/7	PLANNING OPS		
BRANCH DIRECTOR	DIVISION/GROUP SUPERVISOR UNA PESATA LWD 7/31 JOHN HARRIS (T) LWD 7/31		
SAFETY ANTHONY STORNETTA LWD 8/8 JAMES KLOSEK (T) LWD 8/8	AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period			
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons
HC2 CREW - T2 - BIG HORN C-66	08/04	PEDRO BARBA	22
HC2 ZUNI AGENCY #1 C-64	08/04	DARRYL WALLACE	20
ENG3 ENGINE - T3 - ENGINE 375 E-312	08/07	CHARLES PRICE	5
ENG3 ENGINE - T3 - ENGINE 54 E-313 → Demob	08/07	LOUIS LONG	5
ENG3 ENGINE - T3 - ENGINE 44 E-314	08/07	NIGEL ALLEN	5
FEMP COLE THOMPSON O-365	07/28		1
6. Control Operations/Work Assignments:			
Hold and improve current lines. Mop up to the extent necessary to minimize the likelihood of an escape.			
7. Special Instructions:			
<ul style="list-style-type: none"> • Maintain situational awareness. • Manage hydration. • Areas of concerns will be flagged for avoidance with orange and white striped flagging. • Retardant avoidance zones are 300 feet from streams and other waterways. • Minimize ground disturbance in riparian areas / creeks. 			
8. Division/Group Communication Summary			
Function	Channel	RX Frequency N/W	RX Tone/NAC
COMMAND	2	171.5500 N	164.1500 N
TACTICAL	6	168.6000 N	168.6000 N
A/G TAC	13	169.0875 N	169.0875 N
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)	
A. WEBSTER		SHAWN BRANDOW 	
		Date	Time
		07/25/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
WHITTIER		Branch:	Division/Group:			
2. Operational Period: DAY						
Date/Time From: 07/26/2017 0700 WED	Date/Time To: 07/30/2017 1900 SUN	MP/RW				
4. Operations Personnel						
OPERATIONS CHIEF ROB HAZARD LWD 8/1		PLANNING OPS				
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR HORTON/ENNS/PORAZZO (T) LWD 8/8 8/9				
SAFETY ANTHONY STORNETTA LWD 8/8 RYAN W RIDDLE LWD 8/8		AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 LP IHC	08/09	MATT AOKI	20	DP-314/0800	DP-314/1900	
ENG3 ENGINE - T3 - ENGINE 18 E-315	08/07	JOSHUA LANGSTON	5	DP-314/0800	DP-314/1900	
ENG3 ENGINE - T3 - ENGINE 31 E-317	08/08	ERIC HARRIS	5	DP-314/0800	DP-314/1900	
ENG3 ENGINE - T3 - ENGINE 41 E-316	08/07	SALTY A HOFFMAN	5	DP-314/0800	DP-314/1900	
FEMP TIMOTHY SANDIFER O-330	07/28		1	DP-314/0800	DP-314/1900	
FEMP JOHN WARRICK O-331	07/28		1	DP-314/0800	DP-314/1900	
REM 1	07/27	LOBATO, ALONZO	4	DP-22/0800	DP-22/1900	
HC2 FORT APACHE #03 C-65	08/09	Burnette Bennett	20	DP-22/0800	DP-22/1900	
REM 2 O-486	08/09	Mike MacInnes	2	DP-22/0800	DP-22/1900	
FEMP Bennenote O-484	08/09	Brandon Bennenote	1	DP-22/0800	DP-22/1900	
6. Control Operations/Work Assignments:						
Hold and improve line. Mop up to the extent necessary to minimize the likelihood of escape. Assist with repair as needed. Assess opportunities to complete line construction in Dos Pueblos Canyon						
7. Special Instructions:						
<ul style="list-style-type: none"> Maintain situational awareness. Manage hydration. Areas of concerns will be flagged for avoidance with orange and white striped flagging. Retardant avoidance zones are 300 feet from streams and other waterways. Note and avoid any downed power lines. Southern California Edison Transmission lines are in the fire area. See the SCE Hazard Map for reference Share hazard information with the crews. Minimize ground disturbance in riparian areas / creeks.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	171.5500 N		164.1500 N	3, 14, 16	A
TACTICAL	7	166.7250 N		166.7250 N		A
A/G TAG	13	169.0875 N		169.0875 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
A. WEBSTER		SHAWN BRANDOW		07/25/2017	1400	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.	
WHITTIER		Branch:	Division/Group:
2. Operational Period: DAY		M/P/R/W	
Date/Time From: 07/26/2017 0700 WED	Date/Time To: 07/30/2017 1900 SUN		
4. Operations Personnel			
OPERATIONS CHIEF	ROB HAZARD LWD 8/1	PLANNING OPS	
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR	HORTON/ENNS/PORAZZO (T) LWD 8/1 LWD 8/1
SAFETY	ANTHONY STORNETTA LWD 8/8 RYAN W RIDDLE/JAMES KLOSEK (T) LWD 8/8	AIR ATTACK SUPERVISOR	

7. Special Instructions:

Unit	Position	Personnel	LWD	Remarks
1	Engine 1	JOHN HARRIS	08/01	
2	Engine 2	BILLY A HUFFMAN	08/01	
3	Engine 3	JOSEPH LAMOSTON	08/01	
4	Engine 4	MATT ALEX	08/01	
5	Engine 5			
6	Engine 6			
7	Engine 7			
8	Engine 8			
9	Engine 9			
10	Engine 10			
11	Engine 11			
12	Engine 12			
13	Engine 13			
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99	Engine 99			
100	Engine 100			

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	171.5500 N		164.1500 N	3, 14, 16	A
TACTICAL	7	166.7250 N		166.7250 N		A
A/G TAC	13	169.0875 N		169.0875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
A. WEBSTER			SHAWN BRANDOW		07/25/2017	1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
WHITTIER			Branch:		Division/Group: REPAIR GROUP N	
2. Operational Period: DAY						
Date/Time From: 07/26/2017 0700 WED Date/Time To: 07/30/2017 1900 SUN						
4. Operations Personnel						
OPERATIONS CHIEF ROB HAZARD LWD 8/17		PLANNING OPS				
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR		RAYMOND TORRES LWD 7/21 STEPHANIE L GLEASON (T) LWD 7/21		
SAFETY ANTHONY STORNETTA LWD 8/3 JAMES KLOSEK (T) LWD 8/3		AIR/ATTACK SUPERVISOR		NIR Kostechno (T) LWD		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
H02 FORT APACHE #03 C-65 M/P/R/W	08/04	BURNETTE BENNETT	20	DP-22/0800	DP-22/1900	
HC2 CREW - T2 - SANTA LUCIA 7 C-74	08/07	MATTHEW GUZMAN	22	DP-22/0800	DP-22/1900	
DO22 PVT - VARIAN ENTERPRISES E-186	07/26	BOB STENT	2	DP-22/0800	DP-22/1900	
EXCA PVT - VARIAN - U1360 E-299	08/01	GREG VARIAN	2	DP-22/0800	DP-22/1900	
EXCA PVT - NORTHSTATE E-296	08/01	GREG VARIAN	2	DP-22/0800	DP-22/1900	
MAST PVT - LIST MASTIGATOR E-154 Demob	07/25	JOHN LIST	2	DP-22/0800	DP-22/1900	
MAST PVT - NORTHSTATE HVY EQUIP E-155	07/27 08/01	ROBERT MEYERS	2	DP-22/0800	DP-22/1900	
MAST PVT - CECIL LOGGING E-156	07/27	REX ANDERSON	2	DP-22/0800	DP-22/1900	
GRD PVT - COOPER GRADER - 140G E-182	07/27	CARLTON COOPER	2	DP-22/0800	DP-22/1900	
WTT2 - CA-SHF - 16 E-309	08/07	CHRIS J DOYLE	2	DP-22/0800	DP-22/1900	
HEQB ANDREW SHEPHERD O-189	08/02 7/26		1	DP-22/0800	DP-22/1900	
HEQB MIKE C KNIPFEL O-190	07/27		1	DP-22/0800	DP-22/1900	
HEQB MIKE FITZGERALD O-444	08/05 7/29		1	DP-22/0800	DP-22/1900	
TFLD MIKE SCOTT Lindsey Alarcon (T) 8/17			1	DP-22/0800	DP-22/1900	
REAF CHINLING CHEN (T) O-225	08/01		1	DP-22/0800	DP-22/1900	
REAF JASON I MARTIN (T) O-321	08/03		1	DP-22/0800	DP-22/1900	
REAF ALICIA D BONSKOWSKI O-450	08/07		1	DP-22/0800	DP-22/1900	
REAF STEPHEN R HODGES O-234	08/02		1	DP-22/0800	DP-22/1900	
REAF VALERIE HUBBARTT O-174	07/24		1	DP-22/0800	DP-22/1900	
6. Control Operations/Work Assignments:						
ADD: LPF WT-4 Paul Bartiromo E-319 LWD 8/7						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	171.5500 N		164.1500 N	3, 14, 16	A
TACTICAL	8	166.7750 N		166.7750 N		A
A/G TAC	13	169.0875 N		169.0875 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date		Time
A. WEBSTER		SHAWN BRANDOW		07/25/2017		1400

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
WHITTIER		Branch:	Division/Group:			
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Date/Time From: 07/26/2017 0700 WED	Date/Time To: 07/30/2017 1900 SUN					
4. Operations Personnel						
OPERATIONS CHIEF	ROB HAZARD LWD 8/7	PLANNING OPS				
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR	RAYMOND TORRES LWD 7/27 STEPHANIE L GLEASON (T) LWD 7/27			
SAFETY	ANTHONY STORNETTA LWD 8/3 RYAN W RIDDLE/JAMES KLOSEK (T) LWD 8/8	AIR ATTACK SUPERVISOR				
6. Control Operations/Work Assignments:						
Inventory and develop repair plan following Whittier Fire Suppression Repair Plan.						
7. Special Instructions:						
<ul style="list-style-type: none"> • Maintain situational awareness. • Manage hydration. • Areas of concerns will be flagged for avoidance with orange and white striped flagging. • Retardant avoidance zones are 300 feet from streams and other waterways. • Minimize ground disturbance in riparian areas / creeks. 						
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A/G TAC	13	169.0875 N		169.0875 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
A. WEBSTER		SHAWN BRANDOW		07/25/2017	1400	

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Date/Time From: 07/26/2017 0700 WED		Date/Time To: 07/30/2017 1900 SUN				
4. Operations Personnel						
OPERATIONS CHIEF ROB HAZARD LWD 8/7		PLANNING OPS				
BRANCH DIRECTOR		DIVISION/GROUP SUPERVISOR RICK MARINELLI JR LWD 7/27 TIMOTHY KRALING (T) LWD 7/27 Nik Kostelcho (T) LWD 7/27				
SAFETY ANTHONY STORNETTA LWD 8/7 RYAN W RIDDLE LWD 8/8		AIR ATTACK SUPERVISOR				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 CREW - T2 - SUNDOWNERS C-73	08/07	WILMER J FLEENOR	20	DP-31/0800	DP-31/1900	
DOZ2 PVT - KIRKLAND 1 (W/TRANSPORT) E-300	08/01	RAYMOND ESTES	1	DP-31/0800	DP-31/1900	
DOZ2 PVT - KIRKLAND 4 (W/TRANSPORT) E-301	08/01	TEDDY PEARCE	1	DP-31/0800	DP-31/1900	
DOZ2 PVT - CORDREY CONST E-147	07/26	EAN CORDREY	2	DP-31/0800	DP-31/1900	
DOZ2 PVT - NORTHSTATE HWY EQUIP E-146	07/26	MITCH WYLIF	2	DP-31/0800	DP-31/1900	
EXCA PVT - KIRKLAND 2 (W/TRANSPORT) E-298	08/01	TOM SHELLEY	1	DP-31/0800	DP-31/1900	
EXCA PVT - SWARTHOUT - 315C E-297	08/02	JOSH SWARTHOUT	2	DP-31/0800	DP-31/1900	
HEQB MIKE WATNER O-369	07/28		1	DP-31/0800	DP-31/1900	
HMGB BENNIE LEO VALENCIA O-263 <i>Demob</i>	07/26		1	DP-31/0800	DP-31/1900	
WT2 SQF WT-2 E-308	08/07	Jaime Eyala / Fabian Sanchez JR	2	DP-31/0800	DP-31/1900	
6. Control Operations/Work Assignments:						
Inventory and develop repair plan following Whittier Fire Suppression Repair Plan.						
7. Special Instructions:						
<ul style="list-style-type: none"> • Maintain situational awareness. • Manage hydration. • Areas of concerns will be flagged for avoidance with orange and white striped flagging. • Retardant avoidance zones are 300 feet from streams and other waterways. • Minimize ground disturbance in riparian areas / creeks. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	171.5500 N		164.1500 N	3, 14, 16	A
TACTICAL	8	166.7750 N		166.7750 N		A
A/G TAG	13	169.0875 N		169.0875 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
A. WEBSTER		SHAWN BRANDOW <i>[Signature]</i>		07/25/2017	1400	

AIR OPERATIONS SUMMARY

ICS 220

Prepared By: Terry Harris
AOBD

Prepared Date: 7/25/2017

Prepared Time: 1600

1. INCIDENT NAME: Whittier Fire		2. OPS PERIOD DATE: 7/26-30/2017		START TIME: 0800		END TIME: 2015		SUNRISE: 0608		SUNSET: 2002	
<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Track all dipsite locations/number of dips/gallons taken. Track all drop locations/number of drops/gallons dropped. All GPS data to be collected in DEGREES, DECIMAL MINUTES format.</p> <p>AVOID Aerial Application of Retardant/Foam/Agent within 300' of Waterways, Bodies of Water, etc. If Retardant/Foam/Agent is dropped within these areas immediately notify the AOBD and provide the following information: Lat/Long, estimated number of gallons and a map detailing the area.</p> <p>Fly with Transponder 1255.</p> <p>Watch for towers on top of West Camino Cielo and Santa Ynez Peak.</p> <p>Remote Control Airfield 4 miles East of Santa Ynez Airport.</p> <p>See and Avoid Glider Traffic from Santa Ynez Airport.</p> <p>Unicom for Santa Ynez Airport is 122.8.</p> <p>As a Courtesy Air Tankers Crossing South of TFR Need To Contact Santa Barbara Approach On 125.4 when transitioning outside of the TFR (FTA). This allows approach control to mitigate wake turbulence for their GA Pilots.</p> <p>All rotor wing aircraft will be on the ground at 2015.</p>											
4. Helibase Information: Name: Santa Ynez Airport Latitude: 34°36.41 Longitude: 120°04.53				5. TFR's: Request #: A-168 Polygon Altitude: 9000' MSL NOTAMS: 7/5398 Frequency: 120.975 (A-31) http://tfr.faa.gov/tfr2/list.html							
6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES		TX	ZONE	RX	ZONE	AM/FM	8. MEDIVAC SHIP INFORMATION Day: Night:	
AOBD	Terry Harris	936-366-4239									
ASGS	Kelvin McElfish	909-907-2677									
HEB1	Jerick Domingues	805-350-3716	Air/Ground TAC		169.0875		169.0875		FM		
			DECK		163.1000						
Santa Ynez Helibase		805-693-0458									
			A#22								
			TFR Victor		120.975		120.975		AM		
			A#31								
			Air Guard		168.6250	110.9 (1)	168.6250		FM		

HELICOPTERS

FAA N#	T	MAKE/MODEL	BASE	START	AVAIL	REMARKS	FAA N#	T	MAKE/MODEL	BASE	START	AVAIL	REMARKS
2KA	1	KMAX	IZA	0800	0830	CWN	H-530	2	205++	IZA	0800	0830	EU
							H-528	2	Bell 212 HP	IZA	0800	0830	EU
							7AC	3	407	IZA	0800	0830	IR
							911KP	2	UH-1H	IZA		247	Call Sign Copter 3 Hoist/Paramedic

FIXED WING

Missions:	Aircraft	AVAIL	Departure Point	Destination
Air Attack		0800	TBD	Fire
Bucket Support	Varies	0800	Santa Ynez HB	Fire
Cargo	T-2	0800	Santa Ynez HB	Fire
PAX	T-2	0800	Santa Ynez HB	Fire
MEDIVAC	911KP	0800	Santa Ynez HB	As Directed
Recon/Mapping	TBD	0800	Santa Ynez HB	Fire
Retardant & Lead Plane	Varies	Varies	Various Tanker Bases	Fire

JS Rosen

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name		Date/Time Prepared		Operational Period Date/Time	
WHITTIER 5 DAY				7/24/17 1530 HRS.		7/26-30/17 0700 - 1900			
Ch #	Function	Channel Name/Trunked Radio System /talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	LPF Forest Net	BACKUP	170.4625 N		164.9125 N	3, 14, 16	A	3-131.8, 14-151.4, 16-192.8
2	COMMAND	LPF ADMIN Net	ALL DIVISIONS	171.5500 N		164.1500 N	3, 14, 16	A	3-131.8, 14-151.4, 16-192.8
3	TACTICAL	FN F3	TAC	170.4750 N		170.4750 N		A	
4	TACTICAL	FN F4	TAC	172.3500 N		172.3500 N		A	
5	TACTICAL	NIFC TAC 2	IA	168.2000 N		168.2000 N		A	
6	TACTICAL	NIFC TAC 3	DIV Y/Z/A/B	168.6000 N		168.6000 N		A	
7	TACTICAL	NIFC TAC 5	DIV M/P/R/W	166.7250 N		166.7250 N		A	
8	TACTICAL	NIFC TAC 6	RPR GRP No, So	166.7750 N		166.7750 N		A	
9	TACTICAL	NIFC TAC 7	TAC	168.2500 N		168.2500 N		A	
10	TACTICAL	R5 TAC 4	TAC	166.5500 N		166.5500 N		A	
11	TACTICAL	R5 TAC 5	TAC	167.1125 N		167.1125 N		A	
12	TACTICAL	R5 TAC 6	TAC	168.2375 N		168.2375 N		A	
13	A/G TAC	A/G TAC	ALL DIVISIONS	169.0875 N		169.0875 N		A	
14	A/G TAC	Air/GND	CA03	167.4750 N		167.4750 N		A	USFS A/G CA03 AREA
15	MEDIVAC	CALCORD	ALL DIVISIONS	156.0750 N		156.0750 N	156.7 (T6)	A	MEDICAL COORDINATION
16	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9 (T1)	A	Clone Ver.GUARD 02
17									
18									
19									
20	EMERGENCY	GUARD	ALL DIVISIONS	168.6250N		168.6250N	110.9 (T1)	A	Clone Ver.GUARD 02

Prepared By (Communications Unit)

KEVIN HARPER/CLAY FLAD Communications Unit Leaders

Incident Location

Goleta, CA W N

USER SELECTABLE TONES

LP DISPATCH 805-938-9142

USE HUMAN REPEATERS WHERE NECESSARY!!!

Medical Plan (ICS 206)

Incident Name: Whittier Fire		Operational Period:		Date From: 07-26-17	Date To: 07-30-17
				Time From: 0700	Time To: 1900

Name	Location	Number(s) /Frequency	Paramedics on site			
Incident Command Post	Los Priostos Station	805-729-0838 /Admin Net	Yes	<input type="checkbox"/>	X	No

Note: Medical resource may be tactically moved Branch or Safety to provide the best coverage based on need.

FEMP Sandifer, FEMP Warrick (7/28/17)	"Division "M/P/R/W"	NIFC TAC 3	X	Yes		No
FEMP Thompson (7/30/17)	"Division "Y/Z/A/B"	NIFC TAC 5	X	Yes		No
REM 1 – Lobato, Alonzo, 7/27/17	San Marcos Station	Admin Net (Command)		Yes	X	No

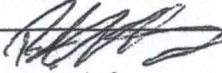
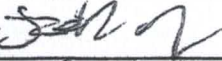
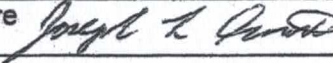
Ambulance Service	Location	Contact Number(s) /Frequency	Paramedic Staffed			
American Medical Response	Solvang or Santa Barbara	911	x	Yes		No
Santa Barbara County Copter 3	Santa Ynez Airport	Mike Young 805-245-4601 Glenn Dupont 805-284-1848	x	Yes		No
CALSTAR Air Ambulance	Santa Maria Airport	800-252-5050	x	Yes		No

Hospital	Address Latitude & Longitude	Contact Number/ Freq.	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Santa Ynez Cottage Hospital	2050 Viborg Rd. Santa Ynez, CA	805-688-6431	N/A	10-30	No	No	No
Santa Barbara Cottage Hospital	400 W. Pueblo Street Santa Barbara, CA	805-682-7111	10	15-40	Yes Level 2	No	<input checked="" type="checkbox"/> Yes

Special Medical Emergency Procedures for Fire Line and Camps:

In-Camp Care	Line Emergencies
<ul style="list-style-type: none"> Contact Communications through normal channels and call 911 for AMR response and notify MEDL 	Contact COMS on Command Channel Announce, "Medical Emergency" <ul style="list-style-type: none"> Identify on Scene Command Notify Division Supervisor Give your unit name and advise what EMTs are on scene. Give your location and if possible Lat/Log
INCIDENT STATUS - Give the nature of the medical problem	
SEVERITY OF EMERGENCY - Give Number of Injured and Severity (GREEN/YELLOW/RED)	
Request type of evacuation resources needed: Air/Ground Support/ Ambulance /REM/Specialized	
ADDITIONAL RESOURCES - Request Line Medic/REM Response/Specialized	
COMS - Move the MEDICAL tactical operations CalCord	

Emergency Pre-planning	For Air Evacuations:
Start of shift: Notify your Div Sup of EMTs and equipment you have available for response if needed.	The following additional information will be needed: Lat/Long. Ground contact. Describe the terrain, elevation, and temp if possible.

Prepared by (Medical Unit Leader) Name: Peter Nelson MEDL(T) Josh Rubinstein MEDL(T)	Signature:  Signature: 
Approved by: Name: SOF1 -	Signature: 

ICS 206	IAP Page 1 OF 2	Date/Time July 25, 2017 13:00hrs.
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Heat exhaustion is one of the heat-related syndromes. Symptoms range in severity from mild heat cramps to heat exhaustion to potentially life-threatening heatstroke. Heat exhaustion can begin suddenly, usually after working or playing in the heat, perspiring heavily or being dehydrated.

Heat exhaustion signs and symptoms include:

- Faintness or dizziness
 - Nausea or vomiting
 - Heavy sweating often accompanied by cold, clammy skin
 - Weak, rapid pulse
 - Pale or flushed face
 - Muscle cramps
 - Headache, Weakness or fatigue
- Heat Stroke signs and symptoms include:

Heatstroke symptoms include:

- High body temperature.
- Altered mental state or behavior. Confusion, agitation, slurred speech and irritability
- Alteration in sweating.
- Nausea and vomiting.
- Flushed skin.
- Rapid breathing.
- Rapid heart rate.

STAY HYDRATED!!!!

Resource Advisors (READs):

Leaders Intent:

Management Objective #4: Protect cultural and heritage resources, Threatened & Endangered and other sensitive species including their habitat.

Suppression Needs:

- Avoid sensitive areas / zones to the extent possible to minimize impacts –
 - Areas flagged with Orange & White striped flagging
 - Those areas identified on the map as avoidance areas
 - Ground disturbance in riparian areas / creeks
- Report to READs any ground disturbance activities within flagged and/or avoidance areas, so appropriate steps may be taken to mitigate impacts.
- Retardant drop avoidance zones are 300 feet from streams and other waterways.
- Report to READs any retardant drops which are less than 300 feet from streams and other waterways.
- Fresh water drops are approved in creeks.
- Please report locations of dozer, handlines, and suppression repair needs (see the suppression repair table IAP insert), and submit to READs at the end of shift.

Fireline guidance for Archeological and Cultural Resources Protection:

Suppression Personnel: Do not compromise safety for the protection and preservation of archaeological and cultural resources.

- Be aware that archaeological and cultural resources may be situated within areas of line construction. Resources tend to be located along ridgelines, saddles, stream terraces, springs, and rock outcroppings.
- If you observe what you believe may be archaeological or cultural resources, attempt to avoid if possible and inform a Resource Advisor. Please note location in the field (GPS/map) with a brief description and provide this information to a Resource Advisor.
- Please leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons. Federal laws also prohibit the removal of artifacts on public lands.

V. GUIDELINES FOR CONSTRUCTING WATERBARS ON FIRELINES AND ROADS

- Excavate water bars as “rolling dips” instead of building them as dikes from fill. Broad-bottomed dips will carry more water at lower velocities and will be easier to drive over.
- Build water bars diagonal to slope on fire line or road (see Attachment A).
- Locate waterbars at all natural drainages that cross the road or fire line.
- Where possible, the outlet of a water bar should be at slash or rock material to decrease water velocities and spill any sediment carried by water.
- Determine the waterbar spacing from the following table (where there are no good discharge points with a reasonable distance, shorten spacing to reduce amount of flow across unprotected fill and side slopes).
- **Areas to avoid.** Do not construct waterbars where:
 - Slopes are less than 10%.
 - Rock outcrops are present.
 - At saddles.
 - At identified cultural resource sites and other identified sensitive areas.

Recommended Maximum Spacing for Water Bars

Road or Dozer Line Gradient	Feet
10-14%	150
15-20%	90
21-40%	50
41+	25

Note: Modify spacing as necessary to take advantage of best locations for drainage discharge outlets.

SUPPRESSION REPAIR NEEDS

Division Supervisors: Please describe locations where in your opinion work is needed to support fire suppression repair. Bring this completed form applicable maps to the ICP Situation Unit at the end of your shift. Thanks for your assistance.

Division _____ Name & Position _____ O# _____ Phone _____ Date _____

Suppression Activity	GPS File Name and/or show on map/Photos	Length x width estimate	Date when area will be ready for repair	Estimate time in days to complete repair	Number and kind of resources needed	Work details
Dozer Line						
Hand Line						
Damaged Road (rutted, powder, etc.)						
Damaged Fence						
Piled Brush						
Water source to replace or repair						
Soil pushed into riparian area						
Retardant in riparian area						
Other (describe)						

Los Prietos ICP and Base Camp

No fuel available at Los Prietos
Resources need to fuel vehicles in town.

Shower Hours:

0500-1000

1700-2100

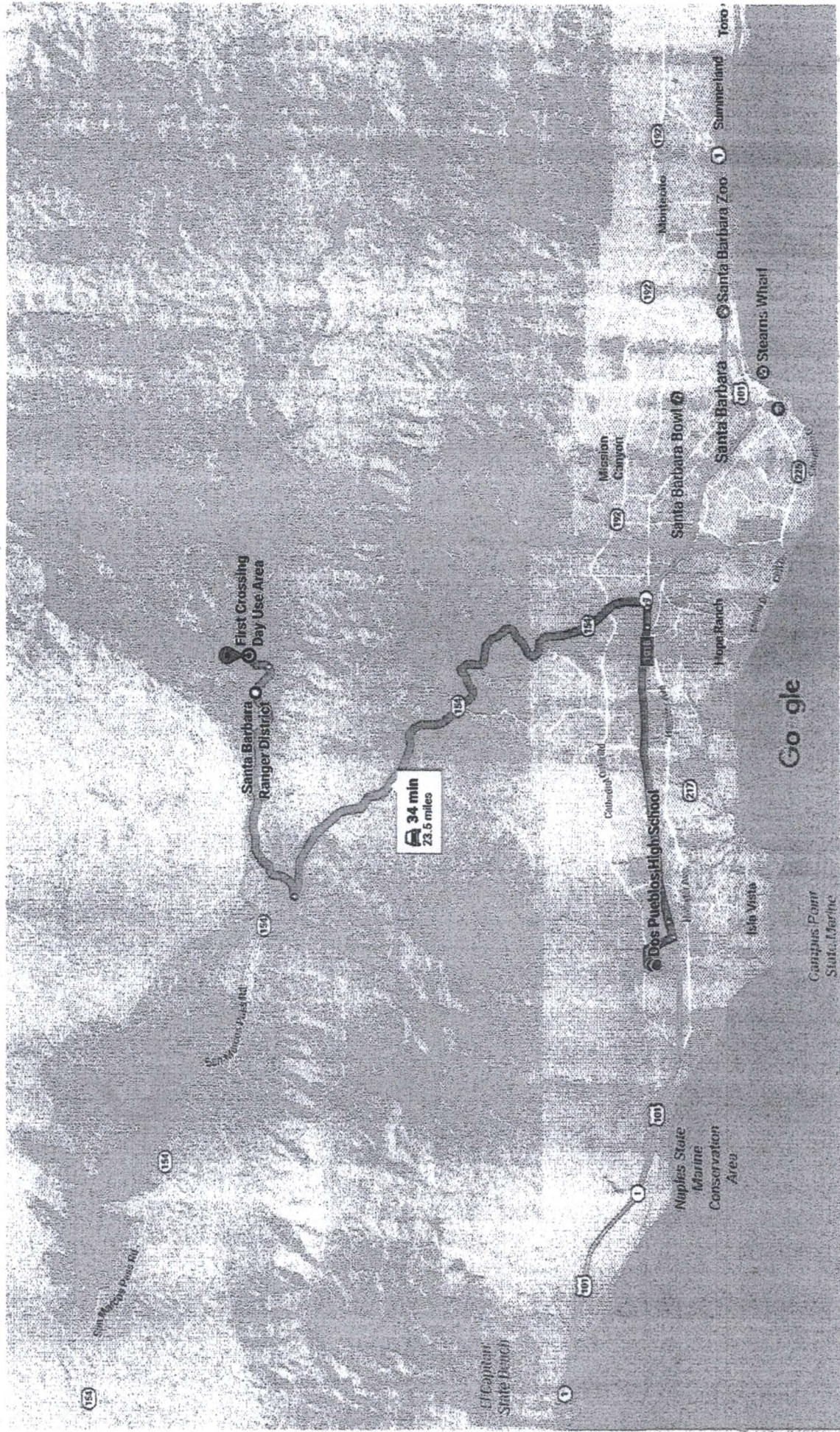
Kitchen Hours:

0600-0800

1800-2000

Google Maps Dos Pueblos High School to First Crossing Day Use Area

Drive 23.5 miles, 34 min



Map data ©2017 Google United States 2 mi

Dos Pueblos High School
7266 Alameda Ave, Goleta, CA 93117

Dos Pueblos High School

7266 Alameda Ave, Goleta, CA 93117

Get on US-101 S from Glen Annie Rd

4 min (1.2 mi)

- ↑ 1. Head east toward Cathedral Oaks Rd 0.1 mi
- 2. Turn right onto Cathedral Oaks Rd 0.3 mi
- 3. Turn right onto Glen Annie Rd 0.5 mi
- ⤴ 4. Use the left 2 lanes to turn left to merge onto US-101 S 0.3 mi

Follow US-101 S and CA-154 W/San Marcos Pass Rd to Paradise Rd

20 min (16.8 mi)

- ⤴ 5. Merge onto US-101 S 5.6 mi
- 6. Take exit 101B for State St toward CA-154 0.4 mi
- ⤴ 7. Use the left lane to turn left onto State St 0.1 mi
- ⤴ 8. Use the left 2 lanes to turn left onto CA-154 W/San Marcos Pass Rd 10.7 mi
- 9. Turn right onto Paradise Rd
📍 Destination will be on the left 8 min (4.5 mi)

31 min (22.4 mi)

Santa Barbara Ranger District

3505 Paradise Rd, Santa Barbara, CA 93105

- ↑ 10. Head east on Paradise Rd toward El Gaucho Ln 0.6 mi
- ⤴ 11. Slight left to stay on Paradise Rd 0.5 mi

2 min (1.0 mi)

First Crossing Day Use Area

U.S. 4, Troy, NY 12180