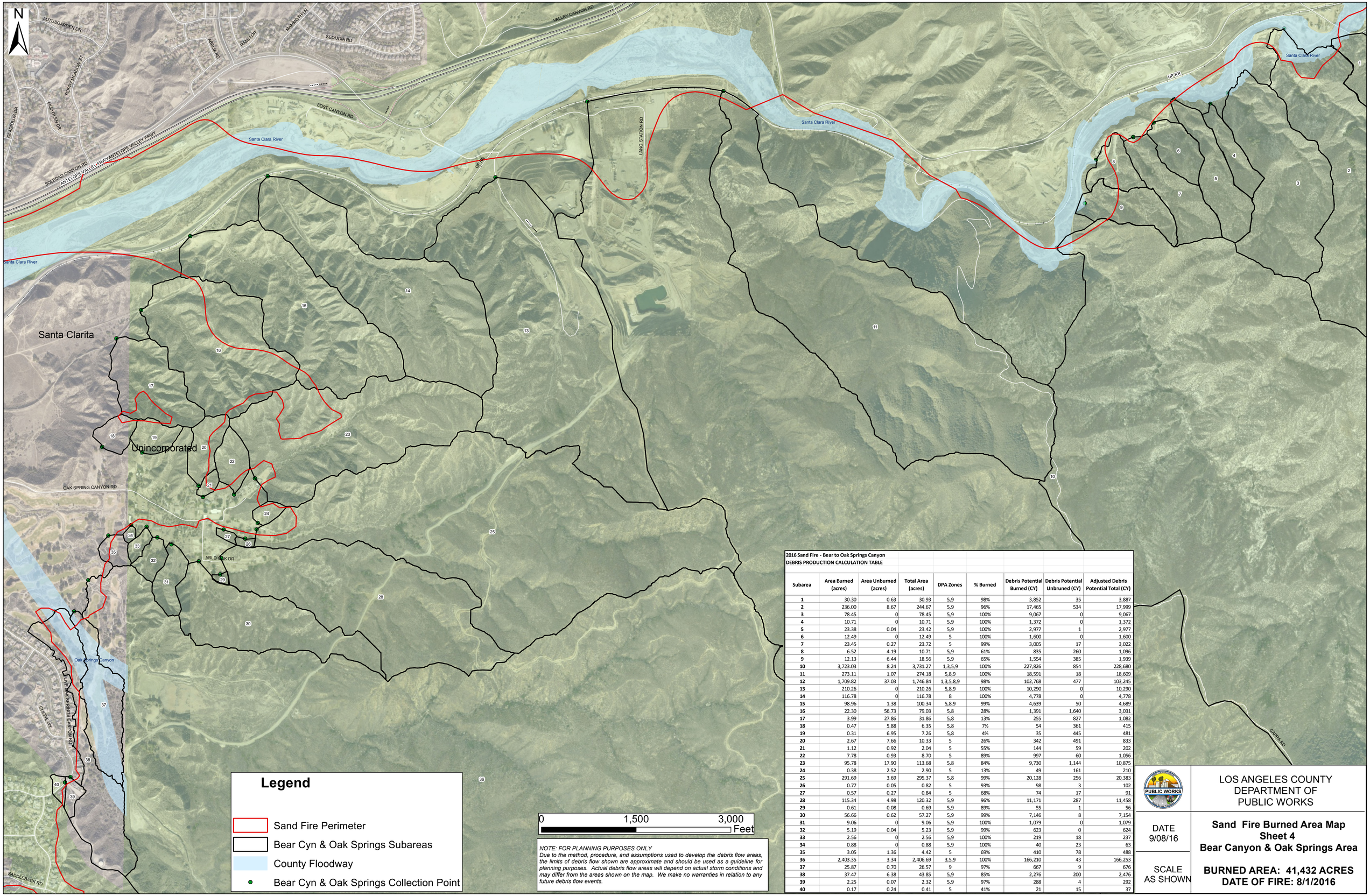

Legend

- Sand Fire Perimeter
- Bear Cyn & Oak Springs Subareas
- County Floodway
- Bear Cyn & Oak Springs Collection Point

NOTE: FOR PLANNING PURPOSES ONLY
Due to the method, procedure, and assumptions used to develop the debris flow areas, the limits of debris flow shown are approximate and should be used as a guideline for planning purposes. Actual debris flow areas will depend on actual storm conditions and may differ from the areas shown on the map. We make no warranties in relation to any future debris flow events.

2016 Sand Fire - Bear to Oak Springs Canyon
DEBRIS PRODUCTION CALCULATION TABLE

Subarea	Area Burned (acres)	Area Unburned (acres)	Total Area (acres)	DPA Zones	% Burned	Debris Potential Burned (CY)	Debris Potential Unbruned (CY)	Adjusted Debris Potential Total (CY)
1	30.30	0.63	30.93	5,9	98%	3,852	35	3,887
2	236.00	8.67	244.67	5,9	96%	17,465	534	17,999
3	78.45	0	78.45	5,9	100%	9,067	0	9,067
4	10.71	0	10.71	5,9	100%	1,372	0	1,372
5	23.38	0.04	23.42	5,9	100%	2,977	1	2,977
6	12.49	0	12.49	5	100%	1,600	0	1,600
7	23.45	0.27	23.72	5	99%	3,005	17	3,022
8	6.52	4.19	10.71	5,9	61%	835	260	1,096
9	12.13	6.44	18.56	5,9	65%	1,554	385	1,939
10	3,723.03	8.24	3,731.27	1,3,5,9	100%	227,826	854	228,680
11	273.11	1.07	274.18	5,8,9	100%	18,591	18	18,609
12	1,709.82	37.03	1,746.84	1,3,5,8,9	98%	102,768	477	103,245
13	210.26	0	210.26	5,8,9	100%	10,290	0	10,290
14	116.78	0	116.78	8	100%	4,778	0	4,778
15	98.96	1.38	100.34	5,8,9	99%	4,639	50	4,689
16	22.30	56.73	79.03	5,8	28%	1,391	1,640	3,031
17	3.99	27.86	31.86	5,8	13%	255	827	1,082
18	0.47	5.88	6.35	5,8	7%	54	361	415
19	0.31	6.95	7.26	5,8	4%	35	445	481
20	2.67	7.66	10.33	5	26%	342	491	833
21	1.12	0.92	2.04	5	55%	144	59	202
22	7.78	0.93	8.70	5	89%	997	60	1,056
23	95.78	17.90	113.68	5,8	84%	9,730	1,144	10,875
24	0.38	2.52	2.90	5	13%	49	161	210
25	291.69	3.69	295.37	5,8	99%	20,128	256	20,383
26	0.77	0.05	0.82	5	93%	98	3	102
27	0.57	0.27	0.84	5	68%	74	17	91
28	115.34	4.98	120.32	5,9	96%	11,171	287	11,458
29	0.61	0.08	0.69	5,9	89%	55	1	56
30	56.66	0.62	57.27	5,9	99%	7,146	8	7,154
31	9.06	0	9.06	5,9	100%	1,079	0	1,079
32	5.19	0.04	5.23	5,9	99%	623	0	624
33	2.56	0	2.56	5,9	100%	219	18	237
34	0.88	0	0.88	5,9	100%	40	23	63
35	3.05	1.36	4.42	5	69%	410	78	488
36	2,403.35	3.34	2,406.69	3,5,9	100%	166,210	43	166,253
37	25.87	0.70	26.57	9	97%	667	9	676
38	37.47	6.38	43.85	5,9	85%	2,276	200	2,476
39	2.25	0.07	2.32	5,9	97%	288	4	292
40	0.17	0.24	0.41	5	41%	21	15	37

LOS ANGELES COUNTY
DEPARTMENT OF
PUBLIC WORKS

DATE
9/08/16

SCALE
AS SHOWN

Sand Fire Burned Area Map
Sheet 4
Bear Canyon & Oak Springs Area

BURNED AREA: 41,432 ACRES
DATE OF FIRE: 8/1/2016