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11	City of Berkeley	
12		
13	IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA	
	IN AND FOR THE COUNTY OF ALAMEDA	
14		
15	CITY OF BERKELEY, a municipal corporation)	Case No.
16	Petitioner/Plaintiff,	DECLARATION OF DAVID ORTH IN
17	\mathbf{j}	SUPPORT OF CITY OF BERKELEY'S EX PARTE APPLICATION FOR A
18	LINITUED STRY OF CALLEODNIA	TEMPORARY RESTRAINING
	UNIVERSITY OF CALIFORNIA,) BERKELEY; REGENTS OF THE)	ORDER AND ORDER TO SHOW CAUSE RE: PRELIMINARY
19	UNIVERSITY OF CALIFORNIA; and DOES 1) THROUGH 50, inclusive	INJUNCTION
20)	Date: December 21, 2006
21	Respondents/Defendants.	Time: 10:00 a.m. Judge: Jo-Lynne Lee
		Department: 518
22)	Complaint filed: December 19, 2006
23	The state of the s	5500 17, 2000
24	I, David Orth, declare:	
25	1. I am the Deputy Fire Chief of the City of Berkeley. In that capacity I am responsible for	
26	Operations, Emergency Medical Services, Training, Fire Prevention and the Office of Emergency	
27	Services for the City of Berkeley. I have over 28 years of experience with the Berkeley Fire	
28	Department, and have worked as a Chief Officer in the department for over 14 years. I am the	

I, David Orth, declare:

- 1. I am the Deputy Fire Chief of the City of Berkeley. In that capacity I am responsible for Operations, Emergency Medical Services, Training, Fire Prevention and the Office of Emergency Services for the City of Berkeley. I have over 28 years of experience with the Berkeley Fire Department, and have worked as a Chief Officer in the department for over 14 years. I am the primary representative for the Fire Department with the University of California on development projects and response issues.
- The Berkeley Fire Department provides emergency response protection for fire and life safety to the University of Californian, Berkeley and the City of Berkeley.
- 3. In my opinion, the increase in activity at California Memorial Stadium (CMS) that is proposed as part of the Southeast Campus Integrated Projects (SCIP) will have a significant impact on the Fire Department's ability to provided adequate emergency services to the area around CMS, particularly because of impacts on access and egress, both for CMS and the surrounding areas.
- 4. CMS is located at the bottom of Panoramic Hill, an area that includes parts of both Berkeley and Oakland. The Panoramic Hill area has very limited road access and water pressure, both of which significantly impair the cities' ability to fight fires in the areas. It is dependent on a single, very narrow, access route. In order to travel to the top of Panoramic Hill it is necessary to negotiate a number of switchbacks. Some of these are so sharp, and the road is so narrow, that vehicles larger than automobiles, such as vans, cannot negotiate them without backing up.
- 5. As a result, the City of Berkeley has adopted very strict development controls for this area. The Berkeley part of the Panoramic Hill area is in the "Hill Fire Hazard Area" identified in the City's General Plan and is zoned Environmental Safety-Residential ("ES-R"). The ES-R regulations impose a number of safety-related requirements not found in other residential zoning districts, including: a larger minimum lot size; limitations on the size of structures (gross floor area, building height, number of stories); increased side yards; increased parking requirements; and a prohibition of accessory dwelling units. Similarly, the City's Building Code designates the ES-R district as "Fire Zone Three", and imposes additional fire-safety related requirements on new construction and alterations in the ES-R district.

- 6. While the overall proposal for CMS as proposed in the SCIP—i.e., all three phases of improvements to CMS—would improve access and egress within CMS itself once construction is complete, what will not be improved, and what continue to be the greatest issue, is the totally inadequate access and egress from the area. In fact, the increased egress capability from CMS only makes the situation worse. Nothing has been done or is planned for the egress management of the CMS crowds out of the area and to allow for others in the area to also quickly and safely egress from the area.
- 7. Increasing the number of full-capacity events at CMS will only increase the chances that a disastrous event may occur. But this is only one part of the problem. The City currently views events with as few as 10,000 attendees as problematic, because the street network in the area is not capable of quickly moving either a walking or vehicle evacuation of the area. The area becomes gridlocked. When the occupant load of the CMS is added to the existing residential evacuation load the area will become impassible. Any evacuation from this area has only one real route, to the south. The other possible routes are very restricted and easily blocked. This is also complicated by multiple events in the area adding additional occupant loading and congestion. The gridlock and possible impassible conditions mean access for emergency responders is impossible which means a hazard cannot be mitigated. This results in an even greater need to evacuate an area during an incident. The problem continues to get worse and grow in size.
- 8. Based on the SCIP EIR, however, it appears that the University intends to allow CMS to be used for a significantly greater number of events than at present. The expectation that the City can effectively deal with these major events during an emergency, especially without prior notification, planning and staffing is a disaster waiting to happen. Adding the potential for other multiple large events occurring in the area at the same time and again a disaster is in the making.
- 9. The location of the Stadium located on an active earthquake fault in a hazardous fire area and listed by State and Federal officials as a high-risk target served by a limited and convoluted road network makes no sense. To increase the activity at many levels at an already dangerous location makes no sense. The expectation that crowds of thousands of people can be safely and quickly egressed from this area whether on foot or in cars, which is worse, by the City Public Safety

agencies based on the planning and capacity in place makes no sense.

I declare under penalty of perjury that the foregoing is true and correct. Executed at Berkeley, California, on December 18, 2006.

David Orth