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August 2, 2013

VIA E-MAIL AND U.S. MAIL

The Honorable Herb J. Wesson, Jr., President
Honorable Members of the City Council
c/o Brian Walters
200 N. Spring Street, Room 395
Los Angeles, CA 90012

Re: Hollywood Millennium Project
CPC-2008-3440-AC-CUB-CU-AV-HD; CPC-2013-103-DA
VTT-71837; ENV-2011-0675-EIR
Council File No. 13-0593-S1
Hearing Date: Wednesday, July 24, 2013, Item No. 21

Dear President Wesson and Honorable Councilmembers:

We represent HEI/GC Hollywood & Vine Condominiums, LLC and the Hollywood & Vine Residences Association, the owner and homeowners association, respectively, of the W Hollywood Hotel & Residences at 6250 Hollywood Boulevard, Los Angeles, California 90028, and we submit this letter on their behalf. We and other commenters previously submitted public comment letters regarding the Draft EIR for the Hollywood Millennium Project (the "Project"), and letters to the City Planning Commission, City Council Planning and Land Use Management ("PLUM") Committee, and the City Council regarding the insufficiency of the environmental review for the Project and significant, unaddressed seismic concerns regarding the Project site. New evidence, which was not available at the time of the July 24, 2013 City Council hearing on the Project, further validates and substantiates those concerns, and we bring that evidence to your attention now.

These letters specifically identified, among other issues, crucial deficiencies in the geologic and seismic data presented in the EIR. Among other things, the EIR failed to properly identify the proximity of a mapped Fault Rupture Zone to the Project site; to attempt to determine or refine the actual locations of the traces of the Hollywood Fault that have been mapped on the Project site itself; and to include mitigation measures or alternatives that comply with the requirements of the California Environmental Quality Act ("CEQA"). Consequently, the Final EIR does not adequately or accurately assess or mitigate, among other effects, the potential geological and seismic impacts of the Project. Instead, it entirely and illegally defers analysis of and mitigation to address the seismicity of the Project site, despite the established probability of fault traces on the Project site itself.

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In addition to the ample evidence in the record that documents the serious deficiencies of the geological and seismic analysis in the Final EIR, significant new information has now come to light regarding the seismicity of the Project site. Attached is a copy of an article published in the Los Angeles Times, dated August 2, 2013, that reiterates and amplifies our concerns with the geological and seismicity analysis in the Final EIR. Among other points, the article illustrates that the Hollywood Fault is active, and that traces of the fault may run immediately underneath the skyscrapers proposed for the Project. Not only would the placement of the project structures render the Project inconsistent with California law—specifically the Alquist-Priolo Earthquake Fault Zoning Act—but that placement would also risk literally ripping one or more of the proposed skyscrapers in half.

Moreover, this new evidence further clarifies and substantiates our prior observations in the record that the seismic impact of the Project is substantially greater than the impact identified in the Draft EIR. In *Masonite Corporation v. County of Mendocino*, ___ Cal. App. 4th ___ (2013), 13 Cal. Daily Op. Serv. 7995 (Case No. A134896), an increase in the likelihood of occurrence of an endangered species (from unlikely to likely present) constituted significant new information within the meaning of CEQA Guidelines section 15088.5 and requiring revision and recirculation of the EIR. Here, the confirmed active status of a fault splay and substantially increased likelihood of its presence on the Project site is directly analogous to the increased likelihood of a sensitive species occurring on the *Masonite* project site. Consequently, as in *Masonite*, the City should revise and recirculate the EIR.

Given these evident risks, there is no substantial evidence in the record that would support approval of the Project based on the inaccurate geologic and seismic analysis or, in fact, the EIR's conclusions regarding mitigation of those potential effects. Accordingly, Council should withdraw its approval of the Project, pending the completion of adequate and appropriate study to allow the EIR to support, and the Council to make, findings that enjoy adequate factual support under the law.

Sincerely,



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latimes.com

Skyscraper site in Hollywood may sit on active fault, state says

Because fault is so close to planned project, more seismic testing is urged for Millennium Hollywood project, which would create two of Hollywood's tallest towers.

By Rong-Gong Lin II, Rosanna Xia and Doug Smith

8:10 PM PDT, August 1, 2013

California's state geologist has declared that the Hollywood earthquake fault is active and may run directly underneath a skyscraper project approved by the Los Angeles City Council last week.

The assertion raises new doubts about whether the 1-million-square foot Millennium Hollywood project — which would create two of Hollywood's tallest towers — should go forward without significantly more seismic safety testing than the city has so far required.

While the Hollywood fault has been known for several decades, geologists have never mapped its precise route on a block-by-block level. Steep slopes formed by old fault ruptures are visible from the street on both sides of the project location, where developers want to erect 39-story and 35-story towers.

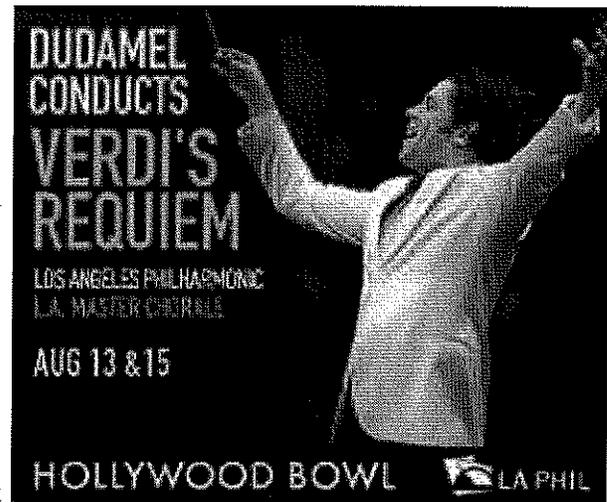
Several geologists interviewed by The Times have urged more extensive testing, such as digging dozens of bore holes or a trench, to determine exactly where the fault lies. If an earthquake fault is found underneath the Millennium towers, it could force a revision of architectural plans or scuttle the project.

California law bars construction of new buildings within 50 feet of an earthquake fault declared active and mapped by state officials. A building over a fault can be ripped in half during an earthquake.

There have been questions about how active the Hollywood fault is. But the head of the California Geological Survey, John Parrish, said in an interview there is now ample evidence that the fault is active and capable of producing a devastating earthquake.

Parrish said strands of the Hollywood fault appear to run underneath the Millennium towers site near Hollywood Boulevard and Vine Street but that further tests are needed for final confirmation.

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"This is a very big project that they're working on, and they should have the latest information that's available," he said.

A spokesman for the New York-based developer, Brian Lewis, said geologists did testing at the city's direction and found no evidence of a fault at the site. But he added: "We're happy to do more testing, and we fully intend to do more testing. We have no interest in building anything that would be unsafe."

The state is reviewing all known data about the Hollywood fault. In the next few months, state geologists will also perform a visual examination of the fault.

The research will culminate with the state creating a zone around the fault. The fault is not a straight line, but more like a fracture zone — like cracks in a broken piece of peanut brittle.

The Millennium project has prompted the state to accelerate its study, and it hopes to have results by early 2014.

Mapping the fault would have major implications for new development in Hollywood, which is undergoing a building boom.

Property owners along the officially drawn Hollywood fault would also be prohibited from new construction or significant renovation under the Alquist-Priolo Earthquake Fault Zoning Act, passed after the 1971 Sylmar earthquake.

The law does not affect existing buildings. But in the past, the discovery of faults has led some to take action. Los Angeles Southwest College demolished two buildings in 1991 that straddled the Newport-Inglewood fault. The Los Angeles Unified School District tore down a portion of the new Belmont Learning Center after finding that a fault ran underneath it.

USC earth sciences professor James Dolan — whose maps and studies in the 1990s are the leading source for state officials on the location of the Hollywood fault — said lawmakers had good reason for banning construction on faults.

The Hollywood fault could rupture into a magnitude 7 earthquake and could sever a building. Half of the building straddling the fault could be shoved 10 feet away from the other side, Dolan said.

"If you know where an active fault is, you just can't build on it," Dolan said. "You just don't do this when you're building structures for human occupancy."

The Hollywood fault, he added, is part of a series of faults that run east from the Malibu coast, along Santa Monica Boulevard, through Hollywood and eventually to the Raymond fault, which reaches Arcadia.

Parrish said the last time the Hollywood fault was known to have ruptured was 7,000 to 8,000 years ago. Any fault that has shown shaking in the last 11,000 years is defined by California as active.

But when Hollywood was transformed in the 1920s from lemon groves into a new entertainment capital, few were aware of the existence of faults. Homes, apartments and offices have been built all along the Hollywood fault area, including the Capitol Records building.

Physical scars of the fault and violent shaking from the past remain evident, even to the naked eye.

North of the Millennium site is the well-defined northern strand of the Hollywood fault. At the intersection of Vine and Yucca streets, pedestrians can see a steep slope leading to the 101 Freeway. Dolan said he often takes his students there to see what a fault looks like.

There's also a southern strand of the Hollywood fault, documented in geologic papers since the 1990s.

The first report in 1992 studied bore samples taken for the Metro subway project. Geologists Richard Crook and Richard J. Proctor concluded that a strand of the Hollywood fault was south of Yucca Street at Cahuenga Boulevard. That's two blocks directly west of the Millennium site.

Dolan said there is also physical evidence of the fault east and west of the proposed towers.

To the east, an escarpment — a steep slope — that is evidence of the fault can be seen from Hollywood Boulevard and Argyle Avenue.

Escarpmets can be created during an earthquake when one side of a fault violently thrusts over the other. That results in a cliff that can erode over time to form a hillside.

Another slope can be seen west of the development site on Whitley Avenue.

Connecting the dots between the visible escarpments suggest that the fault might go through the Millennium site.

But to be sure either way, Dolan said, geologists would have to bore dozens of holes or dig a deep trench.

L.A. city geologist Dana Prevost has asked the developer for more quake studies, and the firm agreed to dig a trench to determine whether the fault is under the property, a city spokesman said.

The developers cite two official sources that do not put the Hollywood fault underneath the Millennium site. Neither is precise.

One is the U.S. Geological Survey's map. A USGS spokesman said such maps were created to look at the bigger picture and were "not intended to be viewed at such a granular level."

The other is the city's zone mapping system, known as ZIMAS. According to the developer, ZIMAS shows the project site 0.3 to 0.37 miles from the fault.

When asked about the source of ZIMAS' data, deputy planning director Eva Yuan-McDaniel said the fault location is from the California Geological Survey. But she acknowledged the data are old.

Regardless of those two official sources, geologists say the only way to definitively find a fault at a site is to do extensive digging.

Even though the state has known about the Hollywood fault for years, officials have not yet drawn a detailed block-by-block map of the area. State officials said it was given a lower priority because L.A. had its own map and regulations in place around the fault.

But L.A.'s information is now outdated, and the state geologist wants to draw a more precise map.

In a letter to the state, Robert Sydnor, a retired state senior engineering geologist and former Orange County geologist, said that the developer's study is "inadequate and substandard."

"I'm simply for trying to get it right. We don't want to discover a monstrous mistake right when you're cutting out the basement," he said.

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