




**EAST BAY REGIONAL PARK DISTRICT
BOARD OF DIRECTORS MEETING
AGENDA STAFF REPORT**

DATE	Tuesday, April 2, 2024
TITLE	Authorization to Execute Amended and Restated License Agreement with UC Berkeley Seismology Lab to Extend License Term and Allow Installation of Additional Seismic Station
DIVISION	Acquisition, Stewardship, and Development
FROM	Becky Bremser, Chief of Land Acquisition Ken Wysocki, Assistant General Manager of ASD
APPROVED	Sabrina Landreth, General Manager 

RECOMMENDATION

The General Manager recommends that the Board of Directors authorize staff to enter into an Amended and Restated License Agreement with the UC Berkeley Seismology Lab to grant rights to install and operate an additional seismic station in Round Valley Regional Preserve; remove the seismic station from Tilden Regional Park; and extend the License Agreement for all four seismic station sites an additional ten years to August 31, 2037.

BACKGROUND

The UC Berkeley Seismology Lab has maintained seismic monitoring stations and related equipment on District property for over thirty years. The Seismology Lab operates a network of solar-powered seismic stations throughout northern California that monitor earthquakes and provide emergency response information to the State Office of Emergency Services (Cal OES), the United States Geological Survey (USGS), and the news media. The popular *Myshake* mobile application, which sends instant alerts to cellphones when a temblor is imminent, runs on the data provided by this network of monitoring stations.

UC Berkeley originally obtained three separate agreements for seismic monitoring stations at Mission Peak Regional Preserve, Black Diamond Mines Regional Preserve, and Tilden Regional Park. By its Resolution No. 2009-6-155, adopted June 17, 2009, the Board of Directors authorized staff to consolidate all previous individual Seismic Stations Communication License agreements with UC Berkeley into one agreement with a five-year term and no annual fee.

With Resolution No. 2019-02-022, adopted February 19, 2019, the license agreement was amended to add a new seismic station location at Point Pinole Regional Shoreline and extend the rights through August of 2027. With Board Resolution No. 2023-12-255, adopted December 5, 2023, the Board of Directors authorized staff to amend the License Agreement to add an additional seismic monitoring station at Round Valley Regional Preserve.

There is a need now for the University and District staff to: a) remove the Tilden Regional Park seismic monitoring station from the License Agreement premises; b) remove outdated provisions from the License Agreement; and c) extend the term to August 31, 2037; all of which necessitate this additional Board action.

FISCAL IMPACT

There are no direct costs associated with renewal of the license agreement, other than staff time. The UC Berkeley Seismology lab will pay a one-time staff recovery fee of \$1,500, to be credited to the Land Acquisition Department General Fund budget.

ATTACHMENTS

Board Map



**EAST BAY REGIONAL PARK DISTRICT
RESOLUTION NO. 2024 – 04 -
APRIL 2, 2024**

**AUTHORIZATION TO EXECUTE AMENDED AND RESTATED LICENSE
AGREEMENT WITH UC BERKELEY SEISMOLOGY LAB TO EXTEND LICENSE
TERM AND ALLOW INSTALLATION OF ADDITIONAL SEISMIC STATION**

WHEREAS, the UC Berkeley Seismology Lab operates a network of solar-powered seismic stations throughout northern California that monitor earthquakes and provide emergency response information to the State Office of Emergency Services (Cal OES), the United States Geological Survey (USGS), and the news media; and

WHEREAS, the UC Berkeley Seismology Lab operates a network of solar-powered seismic stations throughout northern California that monitor earthquakes and provide emergency response information to the State Office of Emergency Services (Cal OES), the United States Geological Survey (USGS), and the news media; and

WHEREAS, the UC Berkeley Seismology Lab has maintained seismic monitoring stations and related equipment on District property for the over thirty years; and

WHEREAS, by its Resolution No. 2009-6-155, adopted June 17, 2009, the Board of Directors authorized staff to consolidate all previous individual Seismic Stations Communication License agreements with UC Berkeley into one agreement with a five-year term and no annual fee; and

WHEREAS, with its Resolution No. 2019-02-022, adopted February 19, 2019, the license agreement was amended to include a new seismic station location at Point Pinole Regional Shoreline in 2019, and extend the rights through August of 2027; an

WHEREAS, by its Board Resolution No. 2023-12-255, adopted December 5, 2023, the Board of Directors authorized staff to add an additional site at Round Valley Regional Preserve to the network of seismic stations; and

WHEREAS, the UC Berkeley Seismology Lab has removed the seismic monitoring station from Tilden Regional Park and agreed to remove that site from the license premises area; and

WHEREAS, the UC Berkeley Seismology Lab wishes to extend the License Agreement to August 31, 2037; and

WHEREAS, installation of an additional seismic station supports critical data collection and instant notification of the public of an impending earthquake, and thus facilitates public safety and emergency preparedness;

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors of the East Bay Regional Park District hereby authorizes staff to execute an Amended and Restated License Agreement with the UC Berkeley Seismology Lab, granting them the right to install an additional

seismic station at Round Valley Regional Preserve in the vicinity of the staff residence, remove the Tilden Park seismic station from the license premises, and extend the license rights through August 31, 2037; and

BE IT FURTHER RESOLVED, that the General Manager is hereby authorized and directed, on behalf of the Park District and in its name, to execute and deliver such documents and to do such acts as may be deemed necessary or appropriate to accomplish the intentions of this resolution.

Moved by Director _____, and seconded by Director _____, and adopted April 2, 2024, by the following vote:

FOR:

AGAINST:

ABSTAIN:

ABSENT: