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## FISCAL IMPACT REPORT

**BILL NUMBER:** House Bill 48

**SHORT TITLE:** NM Tech Seismology Equipment

**SPONSOR:** Sanchez

**LAST ORIGINAL**  
**UPDATE:** \_\_\_\_\_ **DATE:** 1/22/26 **ANALYST:** Jorgensen

### APPROPRIATION\* (dollars in thousands)

FY26	FY27	Recurring or Nonrecurring	Fund Affected
	\$2,000.0	Nonrecurring	General Fund

\*Amounts reflect most recent analysis of this legislation.

Duplicates Senate Bill 44

### Sources of Information

LFC Files

Agency or Agencies Providing Analysis

New Mexico Institute of Mining and Technology

## SUMMARY

### Synopsis of House Bill 48

House Bill 48 (HB48) appropriates \$2 million from the general fund to the New Mexico Institute of Mining and Technology (New Mexico Tech) for the purpose of purchasing seismology equipment and expanding the monitoring network capabilities of the Bureau of Geology in partnership with the Energy, Minerals, and Natural Resources Department.

This bill does not contain an effective date and, as a result, would go into effect 90 days after the Legislature adjourns, which is May 20, 2026.

## FISCAL IMPLICATIONS

The appropriation of \$2 million contained in this bill is a nonrecurring expense to the general fund. Any unexpended or unencumbered balance remaining at the end of FY27 shall revert to the general fund.

New Mexico Tech notes that the upgraded network will increase recurring operating costs by \$500 thousand beginning in FY30.

## **SIGNIFICANT ISSUES**

New Mexico Tech is expanding the current seismic network from 17 stations to 43 permanent stations. The expansion will improve the seismic network in the Permian basin and around the Socorro magma body.

The seismic network is related to the regulatory oversight conducted by the Oil Conservation Division of the Energy, Minerals and Natural Resources Department (EMNRD). New Mexico Tech notes:

The OCD needs a robust, publicly available seismic network and seismic catalog to effectively regulate oil and gas disposal operations for the safety of local communities and industry operators in the region. Beyond the New Mexico Tech Seismological Observatory, the U.S. Geological Survey (USGS) is the only other public entity monitoring seismicity in the state. The USGS seismic network in the Permian basin was deployed as a temporary network and may not be available if federal funding for the program is reduced or eliminated.

## **CONFLICT, DUPLICATION, COMPANIONSHIP, RELATIONSHIP**

House Bill 48 duplicates Senate Bill 44.

## **OTHER SUBSTANTIVE ISSUES**

New Mexico Tech noted the need for a multi-year appropriation authorization allowing expenditure of the funding through FY29.

CJ/ct