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# BERNALILLO COUNTY

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## BERNCO AWARDED \$1.94 MILLION SMART GRANT FOR I-40 TRADEPORT CORRIDOR INTELLIGENT DATA PLATFORM

Dec. 19, 2024

**Bernalillo County, N.M.** – Bernalillo County has been awarded a \$1.94 million grant through the U.S. Department of Transportation's Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program. This funding will support the development of the I-40 TradePort Corridor Intelligent Data Platform, a critical component in advancing the region's transportation infrastructure.

The I-40 TradePort Corridor is a transformative initiative aimed at creating the world's cleanest and most efficient logistics system. Spanning 805 miles from the Port of Los Angeles to Albuquerque, the corridor integrates ocean, road, rail, and air cargo movement into a seamless, quadrimodal logistics network. This project is designed to enhance supply chain resiliency, increase competitiveness, and improve environmental conditions across California, Arizona, and New Mexico.

As the fiscal agent for this grant, Bernalillo County will oversee the implementation of Stage 1 of the SMART grant, focusing on the development of an intelligent data platform that will serve as the foundation for a fully functional digital twin in Stage 2. This platform will enable real-time monitoring of truck movements, continuous simulation of infrastructure and environmental conditions across I-40 from the Port of Los Angeles through to the Albuquerque region, and precise planning to significantly reduce development timelines.

### Stage 1 Planning and Prototyping Activities:

- **Technical Work:** Data intake, platform development, and installation of new sensors.
- **Non-Technical Work:** Collaboration with stakeholders and data providers to identify challenges and

information gaps.

- **Pilot Demonstrations:** Simulation of one to two use cases and preliminary planning to guide the digital twin platform.

### Stage 2 Implementation Goals:

- Real-time monitoring of truck movements.
- Continuous simulation of infrastructure and environmental conditions.
- Implementation of innovative approaches for precise planning, significantly reducing development timelines.
- Achievement of goals that benefit the entire community.

**“This SMART grant represents a significant step forward in our efforts to revolutionize transportation infrastructure along the I-40 corridor,”** says BernCo Executive Development Officer Marcos Gonzales. **“By developing an intelligent data platform, we are laying the groundwork for a more efficient, sustainable, and resilient logistics network that will benefit our community and the broader region.”**

The I-40 TradePort Corridor is a coalition partnership with Bernalillo County, Sandoval County and the Village of Los Lunas, GLDPartners, City of Winslow, Arizona, City of Kingman, Arizona and the West Coast ports.

The SMART Grants Program, established by President Biden’s Bipartisan Infrastructure Law, provides \$500 million over five years to support state, local, and tribal governments in leveraging technology to create safer, more efficient, and innovative transportation systems. This award is part of over \$130 million in grant awards announced by the U.S. Department of Transportation for 42 technology demonstration projects nationwide.

For more information visit [i40tradeportcorridor.com/](https://i40tradeportcorridor.com/).

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