



I-40 TRADEPORT CORRIDOR

CLEAN AND HIGH-EFFICIENCY

Public Objectives

1. *Contribute to a More Efficient National Supply Chain System*
2. *Substantially Reduce GHG and Air Criteria Pollutants*
3. *Significantly Increase Economic Competitiveness; Especially in Rural/Challenged Areas*
4. *Reduce VMT, Road Congestion, Maintenance, & Increase Traffic Safety*
5. *Built Around Social Equity and Environmental Justice Principles*
6. *Promote Collaboration and Partnership Across Public and Private Sectors*



Public Partners

Port of Los Angeles and Long Beach
City of Kingman, AZ
City of Winslow, AZ
Bernalillo County, NM
Sandoval County, NM
Village of Los Lunas
USDOT - Build America Bureau



I-40 TradePort Corridor: Letters of Support

PUBLIC SUPPORT:

Senator Martin Heinrich
Senator Mark Kelly
Senator Ben Ray Lujan
Senator Kyrsten Sinema
Congressman Eli Crane
Congresswoman Teresa Leger Fernandez
Congressman Paul Gosar
Congressman Gabe Vasquez
Air Force Research Lab New Mexico
Sandia National Laboratories
The Hopi Tribe
Indian Pueblo Cultural Center

Tamaya Ventures
Port of Los Angeles
Arizona Governor Katie Hobbs
Arizona Commerce Authority
Arizona Department of Transportation
Arizona State Transportation Board
New Mexico Department of Transportation
New Mexico Economic Development Department
New Mexico Environmental Department
New Mexico Energy, Minerals, and Natural Resources Department

New Mexico International Trade Alliance
New Mexico Mortgage Finance Authority
New Mexico Trade Alliance
Bernalillo County
Coconino County
Mohave County
Mohave County Board of Supervisors
Mohave County Economic Development
Mohave
Navajo County
Sandoval County County Manager
Sandoval Economic Alliance



I-40 TradePort Corridor: Letters of Support

PUBLIC SUPPORT continued...

Northern Arizona Council of Governments

Western Arizona Council of Governments

Economic Collaborative of Northern Arizona

Mid-Region Council of Governments

City of Albuquerque

Albuquerque Chamber of Commerce

Albuquerque Regional Economic Alliance

City of Kingman

City of Kingman Economic Development Department

Kingman Municipal Airport

City of Rio Rancho

Rio Rancho Regional Chamber of Commerce

City of Winslow

Village of Los Lunas

Kingman Unified Schools

Mesalands Community College

Mohave Community College

Northland Pioneer College

Rio Rancho Schools

University of California - Berkeley, Partnerships for Advanced Transportation Technology

University of New Mexico



Why Are Shippers and the Private Sector Supporting a National TradePort System?

6

TradePorts offer integrated logistics and infrastructure solutions for the Private Sector including -

1. Infrastructure for Clean Energy Fueling and Charging:

- Helps companies meet corporate sustainability goals.
- Infrastructure to support the adoption of clean energy vehicles.
- Aligns with public policy goals to reduce greenhouse gases (GHG) and air pollutants.

2. Supply Chain Efficiency and Reliability:

- Offers short-term inventory management facilities.
- Enhances truck mobility services.
- Provides solutions for managing logistics equipment ie. chassis and containers.

3. Surrounding Investment District:

- Supports manufacturing and distribution operations that benefit from core logistics functions.
- Boosts manufacturing competitiveness.
- Creates economic development opportunities in less urbanized regions.



I-40 TRADEPORT CORRIDOR
CLEAN AND HIGH-EFFICIENCY

TradePort Consortium - Private Partners

7

- GLDPartners Private Partners
- Participant companies
 - Market Commitment
 - Infrastructure
 - Equipment
 - Logistics Service
 - Technology
- UC Berkeley PATH
 - Next-Gen Technology Solutions

Shippers

Truck
Manufacturers

Truck Fleet
Operators

Railroads

Logistics
Operators

UC Berkeley
PATH

Investors



I-40 TradePort Corridor: Letters of Support

PRIVATE SUPPORT:

Anacostia Rail Holdings
Central New Mexico Rail Park
Arizona Public Service
Public Service New Mexico
UniSource Energy Services
Air Liquide
BayoTech
GTI Energy
HNO International
Plug Power
Trillium
EnergiSpot

Greenlane
Terawatt Infrastructure, Inc.
Nikola
PACCAR
CRST
Ruan Transportation Management Systems
Nossaman
Enchantment Land Certified Land Development Company
Kingman Development Partners
Intel
Laron

Meyer Distributing, Inc.
Meyer Logistics, Inc.
NUCOR Steel Kingman, LLC
Wagner



I-40 TradePort Corridor: Unique P3 Partnership

9

- Public and private group came together to collaborate on the development of a first of its kind multistate clean energy - logistics - investment system
- Not a public project, but a project catalyzed by public and private interests and delivered as a private led investment plan
- Port of Los Angeles and public bodies in Arizona and New Mexico, GLDPartners, trucking, rail, logistics, clean energy, risk capital investors



I-40 TRADEPORT CORRIDOR

CLEAN AND HIGH-EFFICIENCY



I-40 TradePort Corridor Feeder Shed

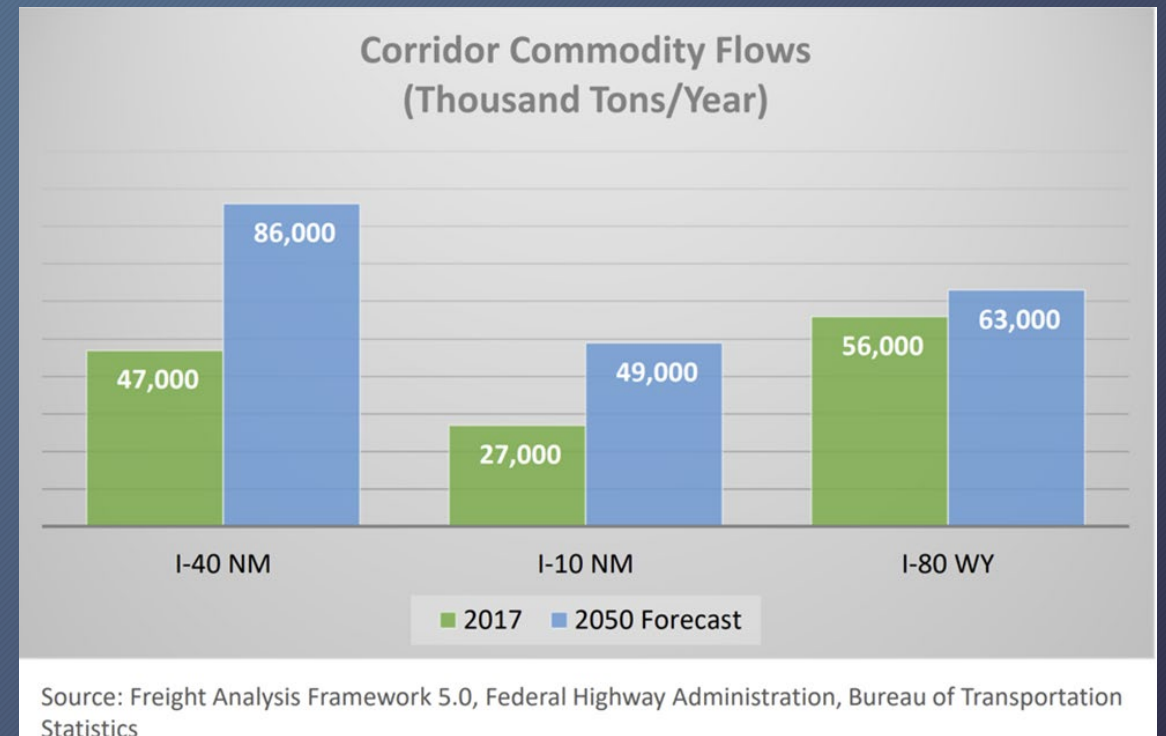


I-40 TRADEPORT CORRIDOR
 CLEAN AND HIGH-EFFICIENCY

I-40 Corridor Cargo Level and Growth

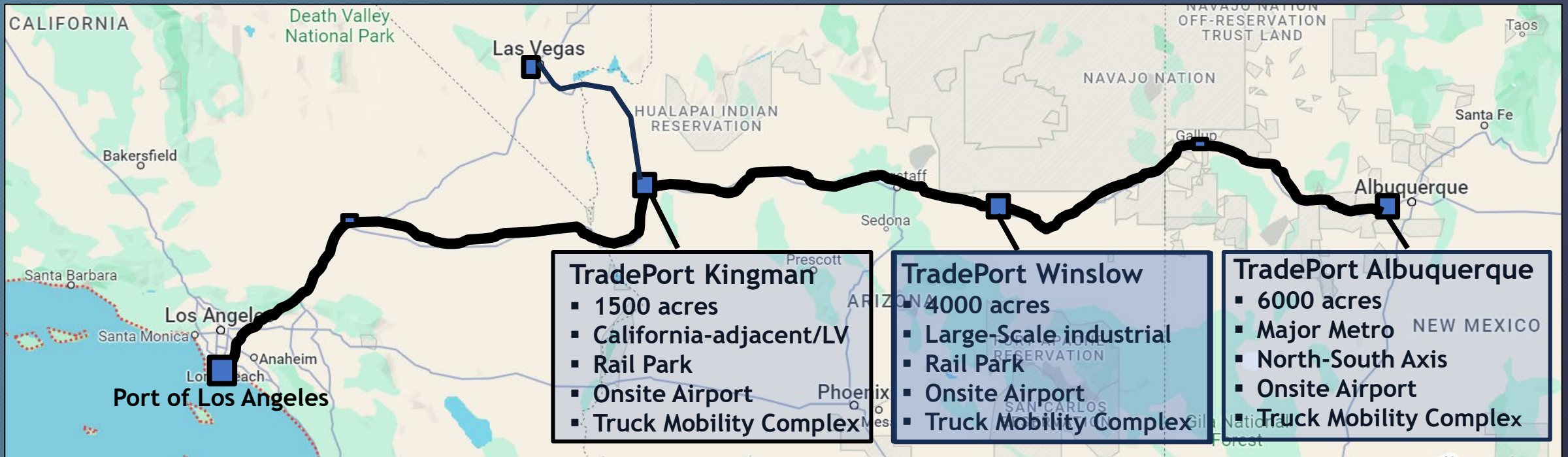
11

- I-40 is the fastest growing transcontinental cargo corridor
- Largest in tonnage
- Busiest truck route
- Umbilical cord between Asian markets, West Coast seaports complex and fastest growing US markets in Texas and US South



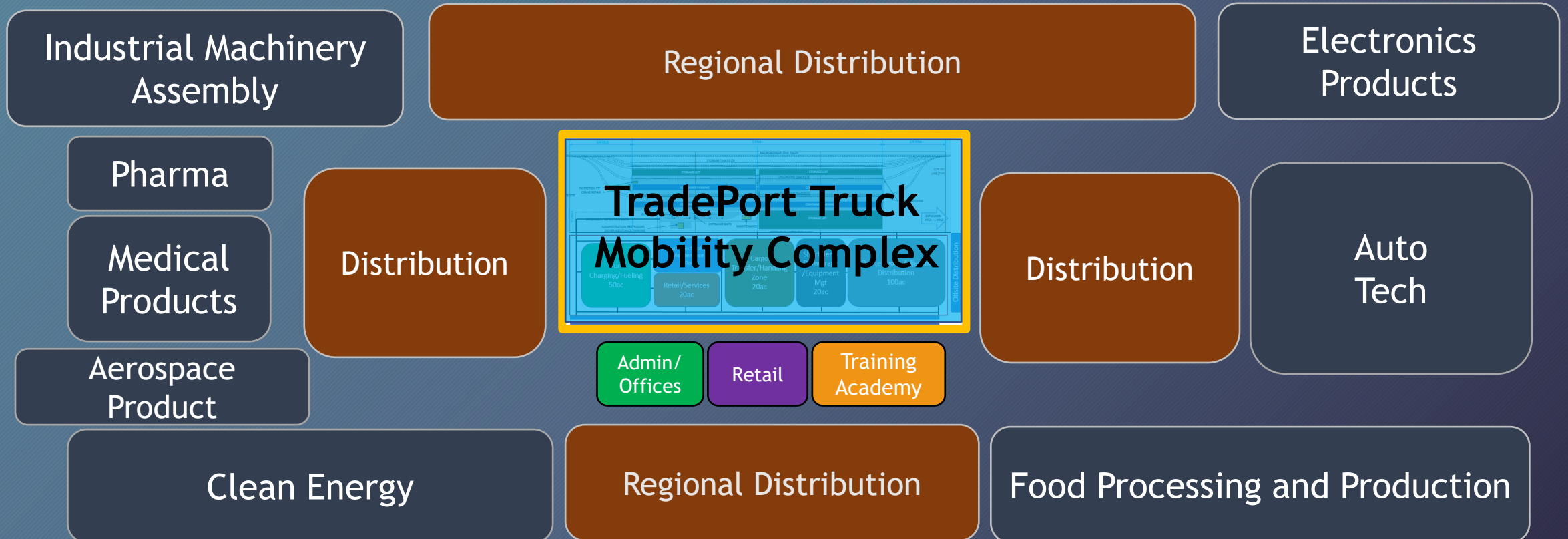
I-40 TradePort Corridor: Phase 1

12



TradePort Asset Investment

13



TradePort Location / Investment Attraction

Strategically supporting clean energy fueling needs + locations key for the positioning of logistics assets/equipment.

14

Kingman, AZ Hub

- Attracting companies that have a major market in California but do not want to operate in California.

Winslow, AZ Hub

- Competitive advantage of raw material supply for all phases of the forest products industry, both energy producing and product manufacturing.

Albuquerque, NM Hub

- Positioned to serve as a distribution/manufacturing point for the Intermountain West/Four Corners region from both I-40, I-25 and the ABQ intermodal
- Targeting additive manufacturing opportunities for R&D, based upon the highly skilled labor force/ educational specialties present in the region. E.g. collaboration with USDOT, a special emphasis on 3-D printing and its ability to solve the lack of connecting infrastructure to broader supply chains and the rapid scale-up of digital construction technologies

1. Efficiency Enhancement

- a) Last-Mile Delivery: Reduced transit times and improved cost-efficiency through dynamic route planning and ADVs.
- b) Low-Speed Maneuvering: Automation aids in quicker, safer vehicle handling, reducing idle and refueling times.
- c) Loading & Unloading: Automated loading processes and predictive logistics ensure rapid cargo handling.
- d) TEU Turn Times: Smart tracking systems streamline TEU and chassis handling for faster equipment turnover.
- e) Route Planning: Predictive analytics support adaptive routing, reducing delays and fuel costs.

2. Safety Enhancements

- a) Vulnerable Road Users: Detection and speed control systems ensure VRUs are protected in mixed-use areas.
- b) Low-Speed Maneuvering: Assisted parking and fueling reduce accident rates in high-traffic zones.
- c) Loading Safety: Automated safety monitors and AGVs mitigate injury risks in container handling.

I-40 TradePort Corridor and the US Govt

17

- USDOT very interested in the public-private delivery model
- Designation for Regional Infrastructure Accelerator granted
- Awarded a \$15,000,000 RAISE Planning Grant
- Ongoing partnership with USDOT and other agencies
- USDOT: prototype for development of a national model as a public-private financing structure



I-40 TRADEPORT CORRIDOR
CLEAN AND HIGH-EFFICIENCY

- One of three Industrial Logistics initiatives in New Mexico:
 - NMTradePort (I-10)
 - I-40 TradePort Corridor
 - Greater Gallup
- Preparing Legislative request for a fund to invest in infrastructure support for Industrial Logistics sites.
 - Example of the need for Site Readiness programming, and leveraging site readiness for private investment
- Support for PowerUp Bill - utility scaling for state electrification
- Support for state hydrogen policy and permitting guidelines



Thank You

CONTACT:

Marcos Gonzales, Bernalillo County Executive Development Officer
maagonzales@berncoco.gov / 505-948-8558

Carolyn Tobias, Bernalillo County Economic Development Manager
ctobias@berncoco.gov / 505-510-5983



I-40 TRADEPORT CORRIDOR

CLEAN AND HIGH-EFFICIENCY