



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



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

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

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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.



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TradePort Consortium - Private Partners

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- 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: Unique P3 Partnership

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- 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



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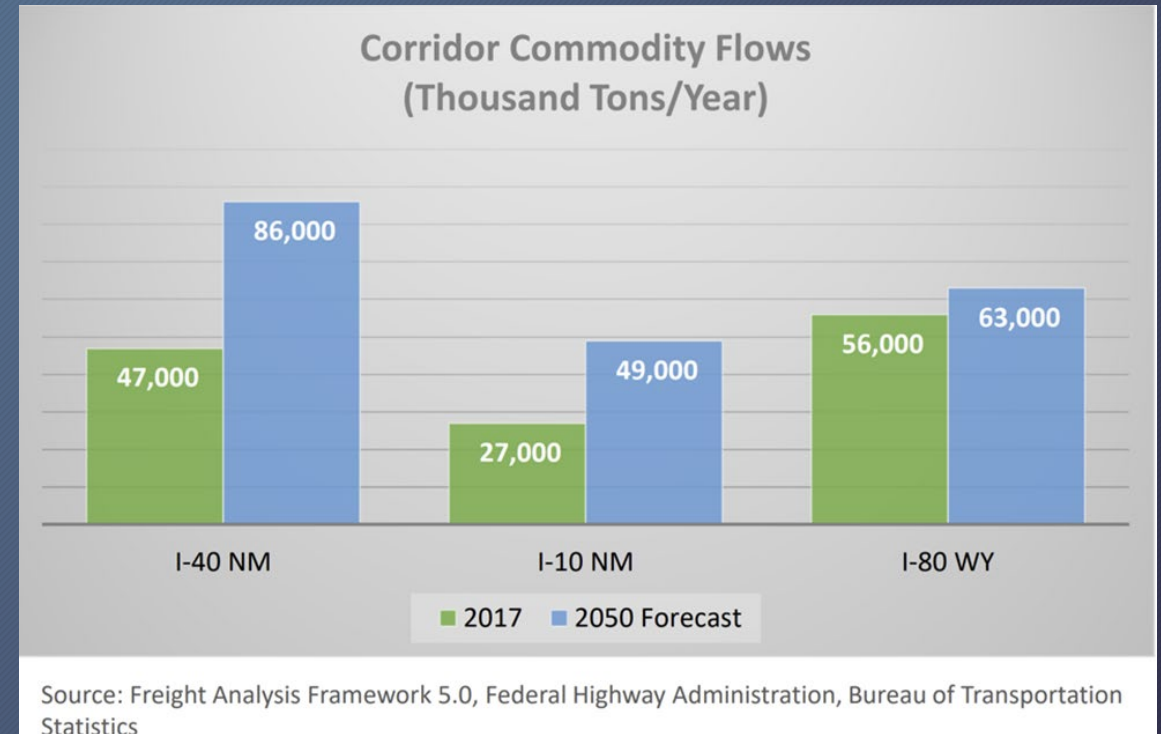
I-40 TradePort Corridor Feeder Shed



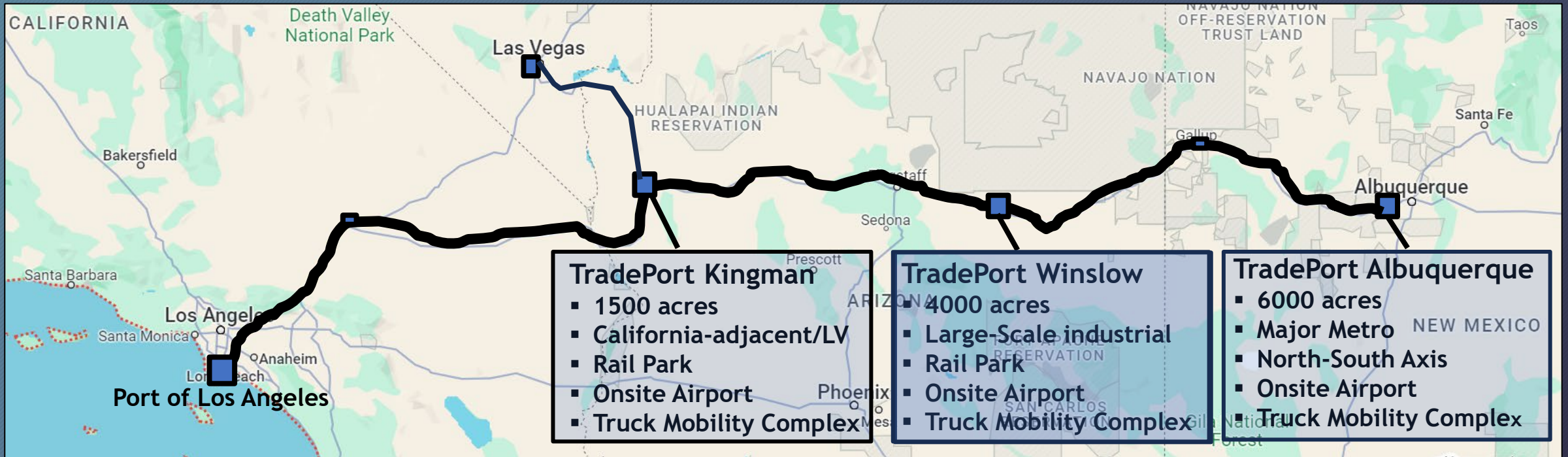
I-40 Corridor Cargo Level and Growth

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- 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

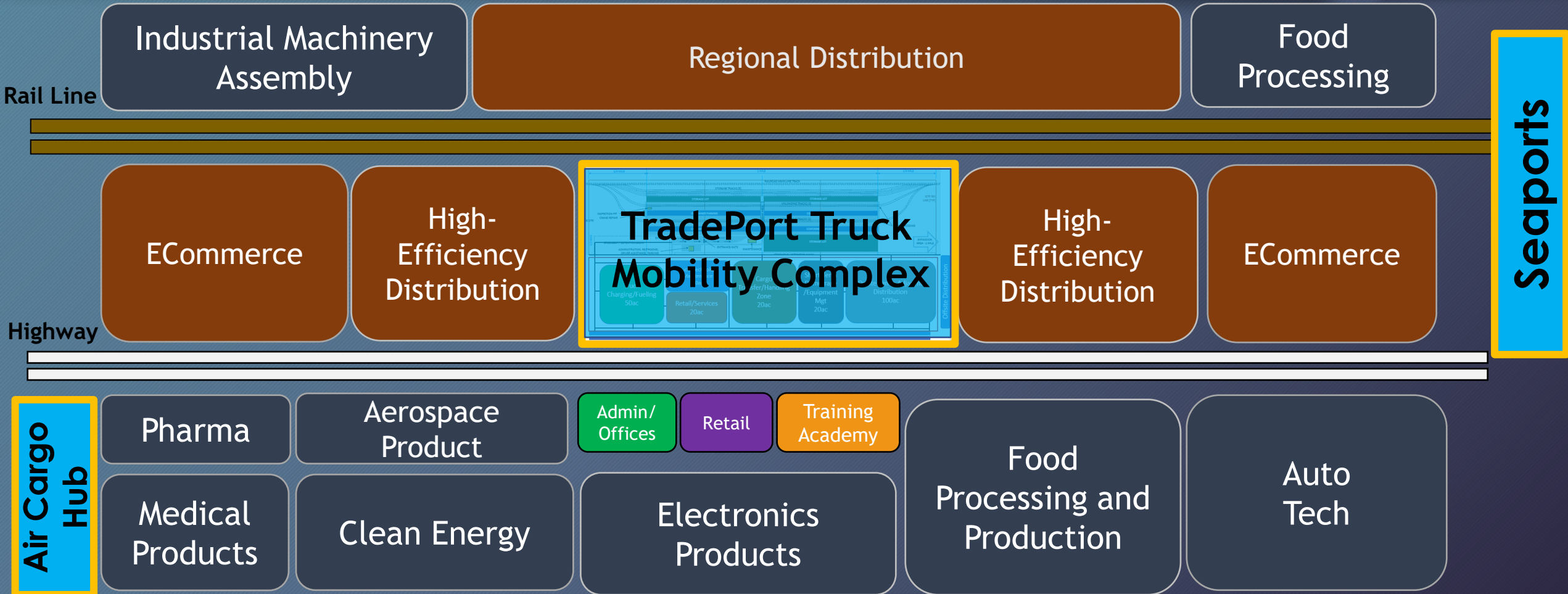


I-40 TradePort Corridor: Phase 1



TradePort Asset Investment

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TradePort Location / Investment Attraction

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

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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

Automation & Big Data Technologies

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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

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- 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



Ask

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- One of three TradePort initiatives in New Mexico:
 - NMTradePort (I-10)
 - I-40 TradePort Corridor
 - Greater Gallup Tradeport
- Preparing Legislative request for a fund to invest in infrastructure support for TradePorts.
 - 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



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Thank You

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