



New Mexico DEPARTMENT OF
TRANSPORTATION
MOBILITY FOR EVERYONE

New Mexico Wildlife Corridors Action Plan Highlights, Implementation and Lessons



*Jim Hirsch
Environmental Bureau - NMDOT*





New Mexico Wildlife Corridors Action Plan

Authors:

Patricia Cramer
Jean-Luc E. Cartron
Kenneth C. Calhoun
Jeffrey W. Gagnon
Matthew B. Haverland
Mark L. Watson
Samuel A. Cushman
Ho Yi Wan
Julie A. Kutz
Jeremy N. Romero
Terence J. Brennan
Jeanette A. Walther
Chad D. Loberger
Haley P. Nelson
Trent D. Botkin
James G. Hirsch

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NM RN MP454 RUNC-1-1



DBS & A
Daniel B. Stephens & Associates, Inc.
a Geo-Logic Company



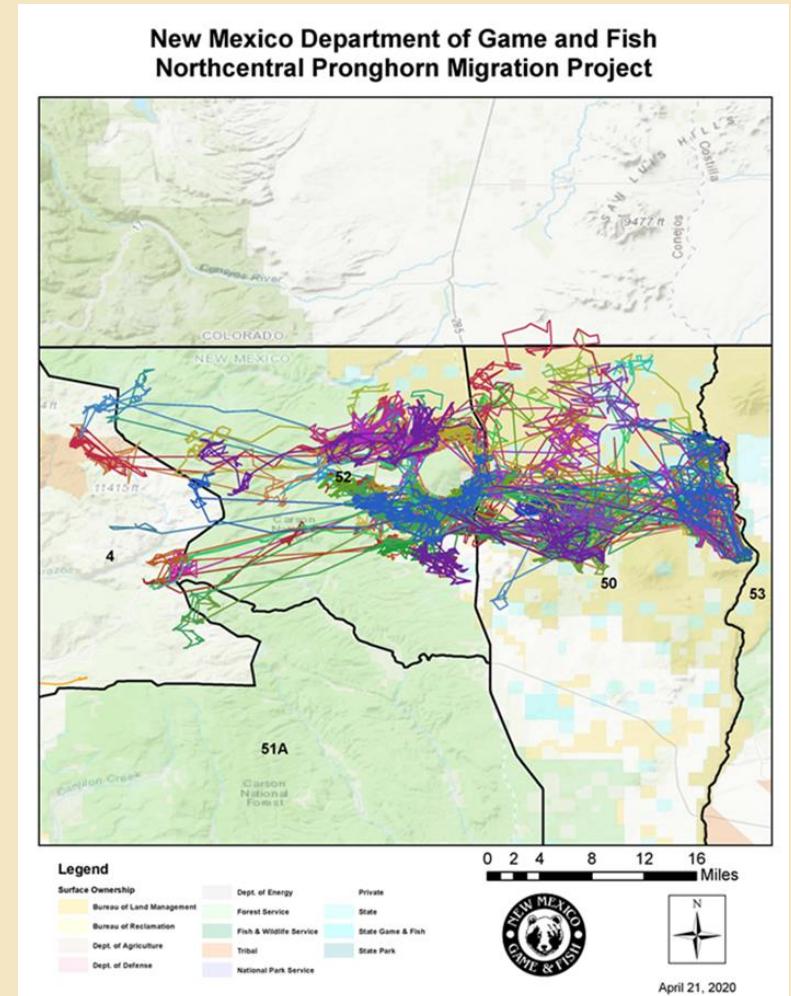
New Mexico Department
of Transportation and
New Mexico Department
of Game & Fish

Wildlife Corridors Action Plan Components

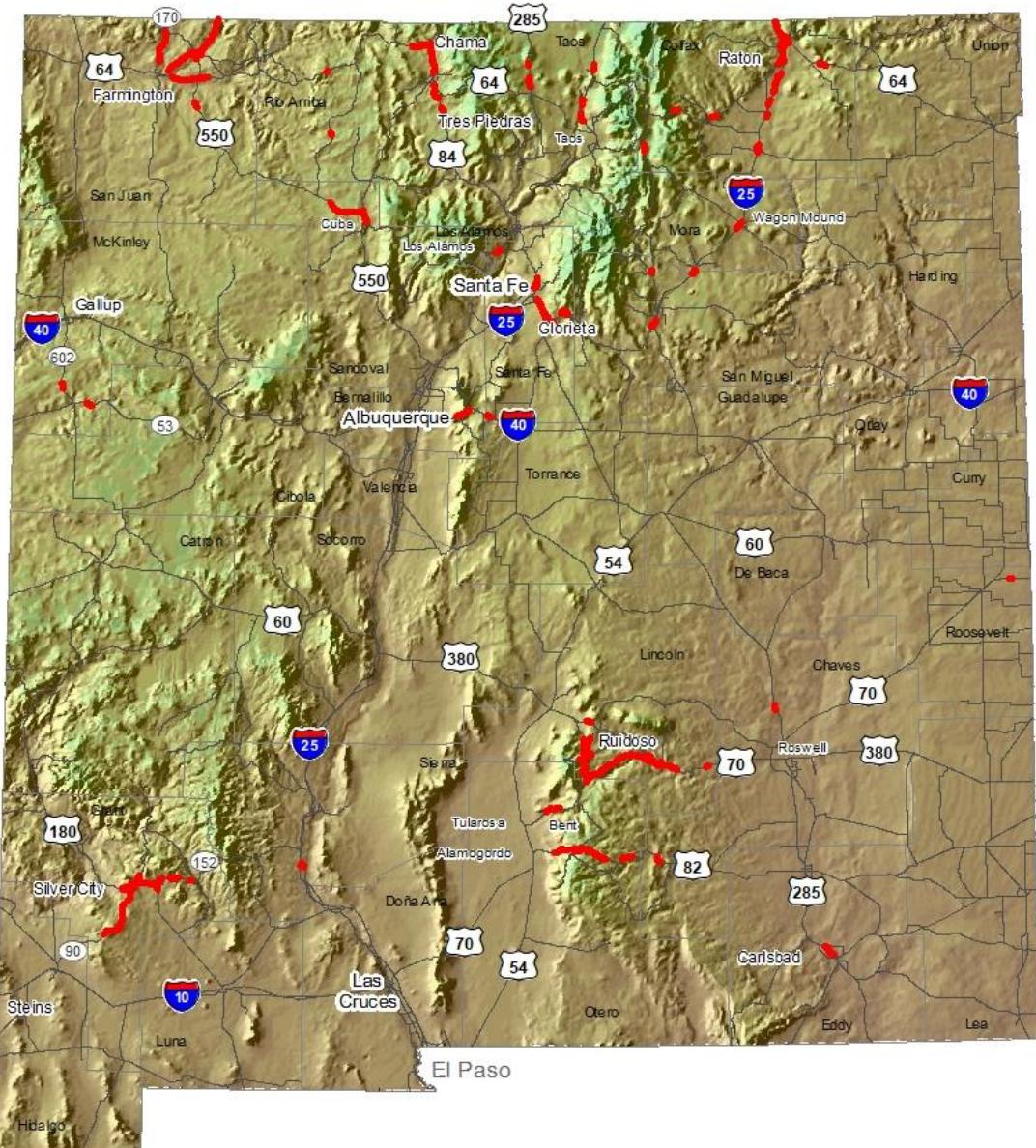
Wildlife-Vehicle Collisions



Wildlife Corridors



Top 60 Wildlife-vehicle Collision Hotspots



Wildlife Corridors

I-25/US 64
NM 505/NM 445

US 64/84 Chama

NM 4
Jemez Mtns.

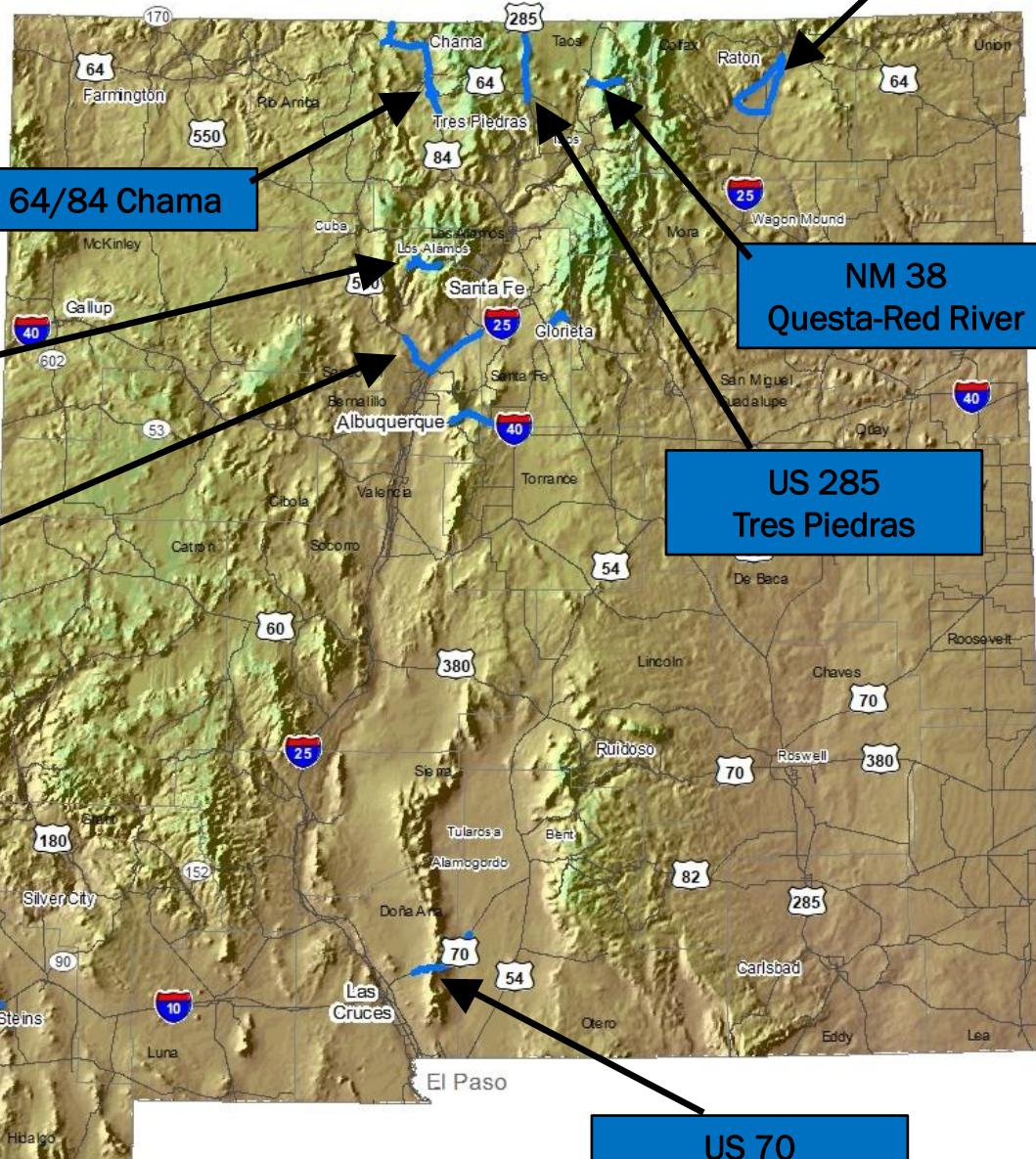
US 550/I-25
Sandia-Jemez

I-10
Peloncillo/Steins

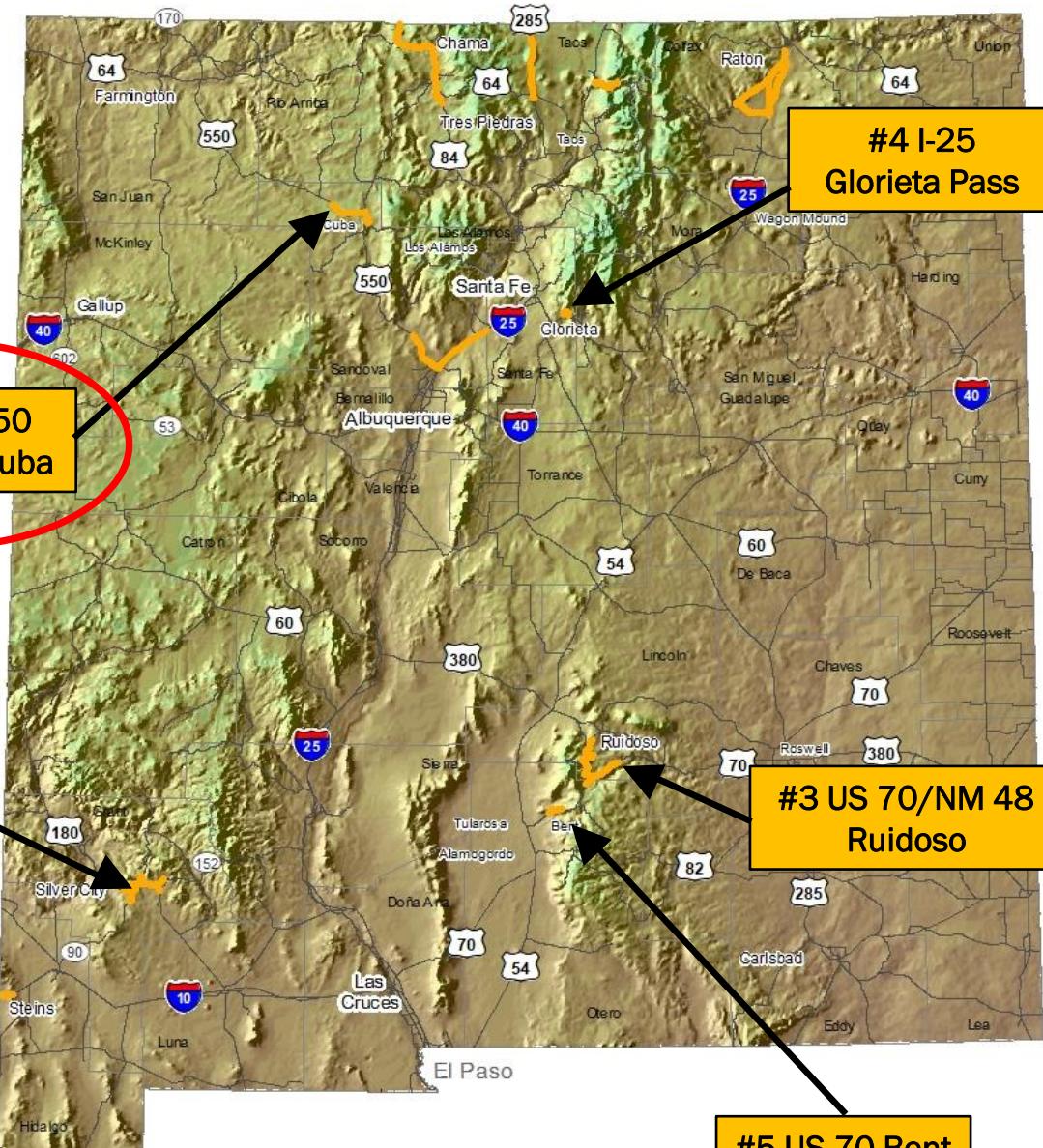
NM 38
Questa-Red River

US 285
Tres Piedras

US 70
San Augustin Pass



Priority Project Areas

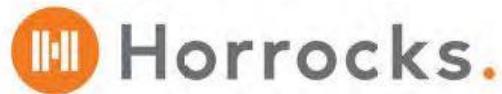


Prioritization of US 550 Wildlife Crossing Project



Factors:

- WVCs/mile/year = 1.21 (Highest 1.76 US 70 Bent)
- % of Total Crashes Involving Wildlife = 58%
- Property Damage Only and Injury Crashes
- Benefit to other species besides big game
- Landownership = BLM, FS, & Jicarilla Apache Nation
- Public/NGO/Agency Support



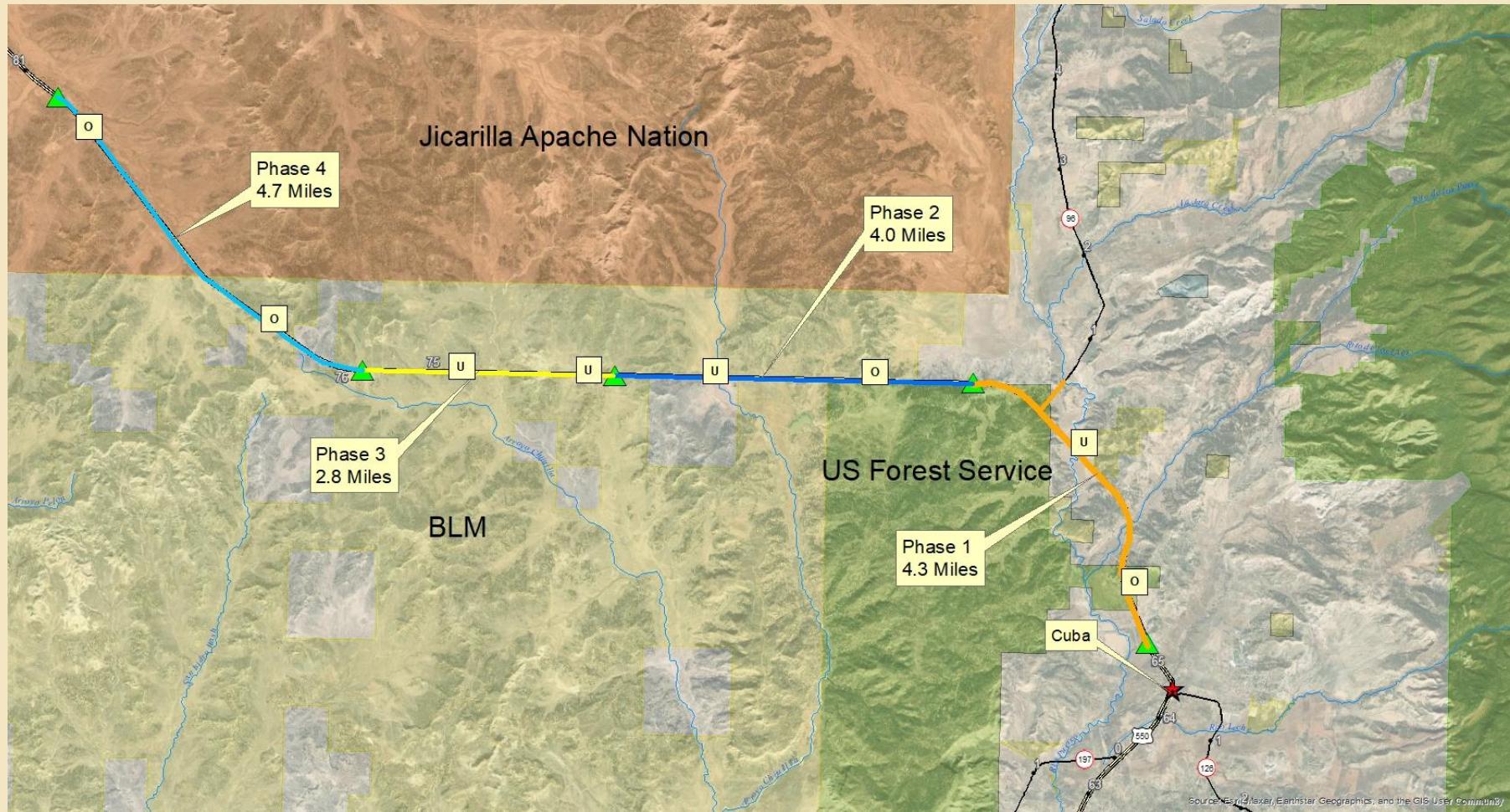
US-550 MP 64.93 TO MP 80.64 WILDLIFE VEHICLE COLLISION (WVC) MITIGATION **SCOPING REPORT**

Prepared For: NMDOT; Central Region Design
Sandoval County, New Mexico

Prepared By: Horrocks
6001 Indian School Road NE, Suite 250
Albuquerque, New Mexico

Date: July 2023

US 550 Wildlife Crossing Project Area





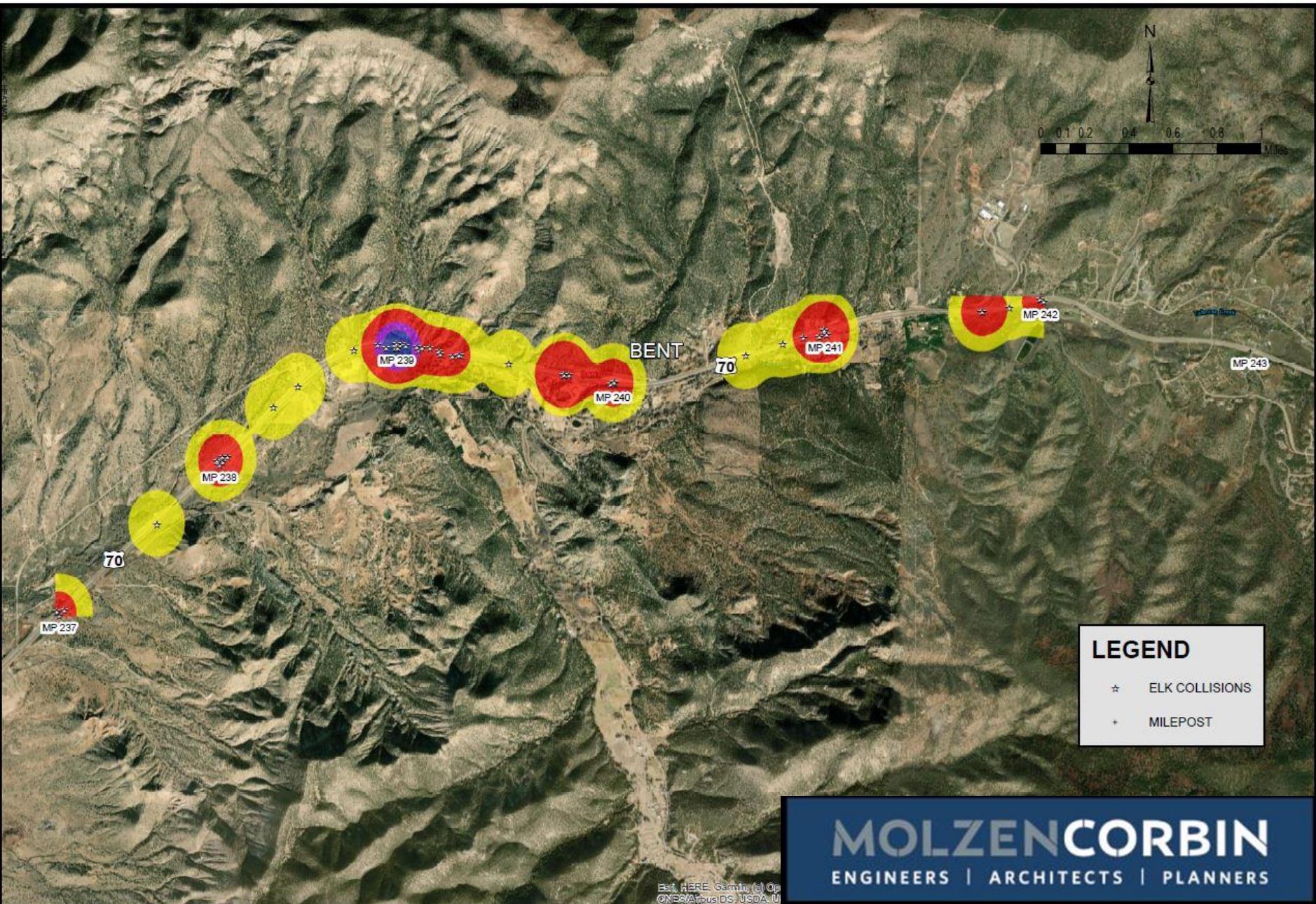


Horrocks.



Horrocks.





Game Fence & Escape Ramp



US 550 Wildlife Crossing Project Construction Funding

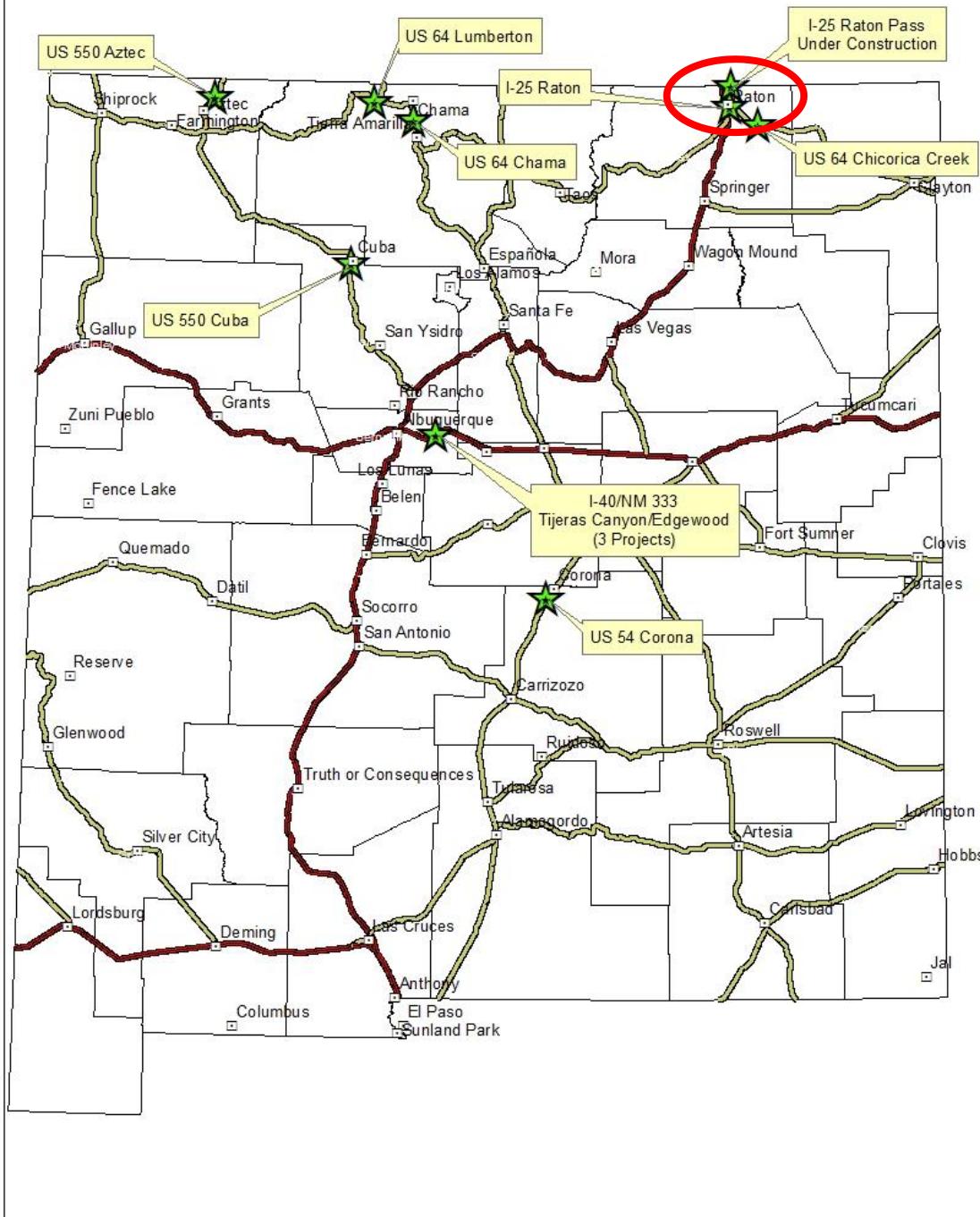
Phases 1 & 2 Construction

- Combined Preliminary Costs = \$62 million
- Allocation of \$50 million State Funds
- Wildlife Crossing Pilot Program - FHWA



I-25 Raton Pass







2018-01-10 16:30:48

M 3/3

45°F

Lessons Learned



NM RATON MP 458.1-1

RECONYX



2017-03-10 12:33:11

M 3/3

58°F



AZTEC CULVERT 3-1

RECONYX

2017-03-09 08:36:34

M 1/3

35°F



AZTEC CULVERT 2-1

RECONYX

2024-05-13 12:08:38

M 1/3

O 72°F



2024-06-06 18:38:24

M 1/3

O 77°F



Contributed by: Dave Sena, NMDOT District 4 Construction

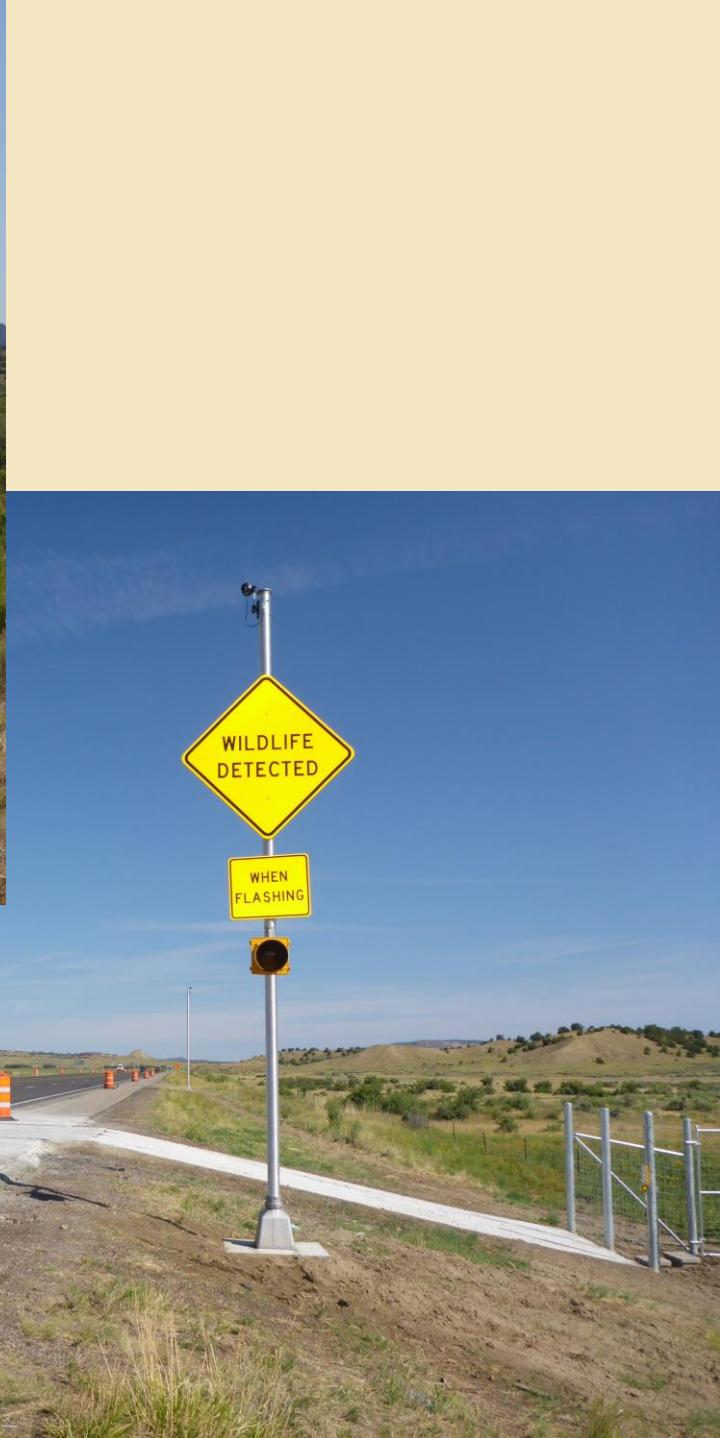


I-40/NM 333 Tijeras Canyon Project



The Tijeras Canyon Safe Passage Project and at-grade wildlife crosswalk





US 550 South Cuba Project





2019-05-30 05:53:30

M 1/3

O 45°F



AZTEC GATE 170.5 SB

RECONYX



SAN JUAN
2329
COUNTY



2022-11-29 09:20:26

M 1/3

29°F



NM RATON 458.1 CAM1

RECONYX

2017-10-16 09:19:12

M 3/3

O 47°F



NM RN MP454 RUNC-1-2

2018-01-20 16:39:01

M 1/3

O 54°F



NM RN MP454 RUNC-1-2

RECONYX





Jim Hirsch
NMDOT – Environmental Bureau
James.Hirsch@dot.nm.gov
505-469-5535