Mid-Region Metropolitan Planning Organization
of the Albuquerque Metropolitan Planning Area

Metropolitan Transportation Planning

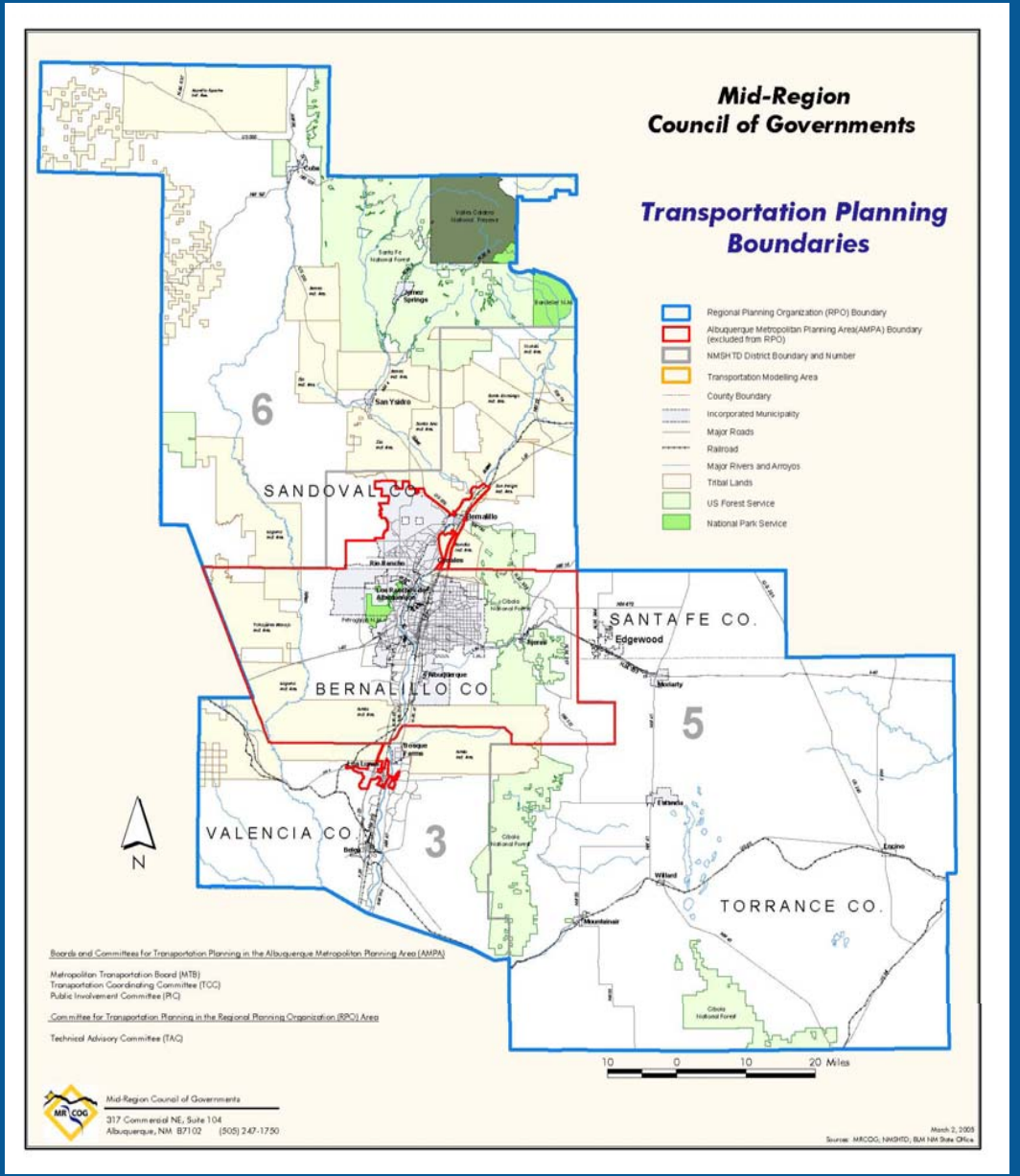
In the Albuquerque Metropolitan Planning Area

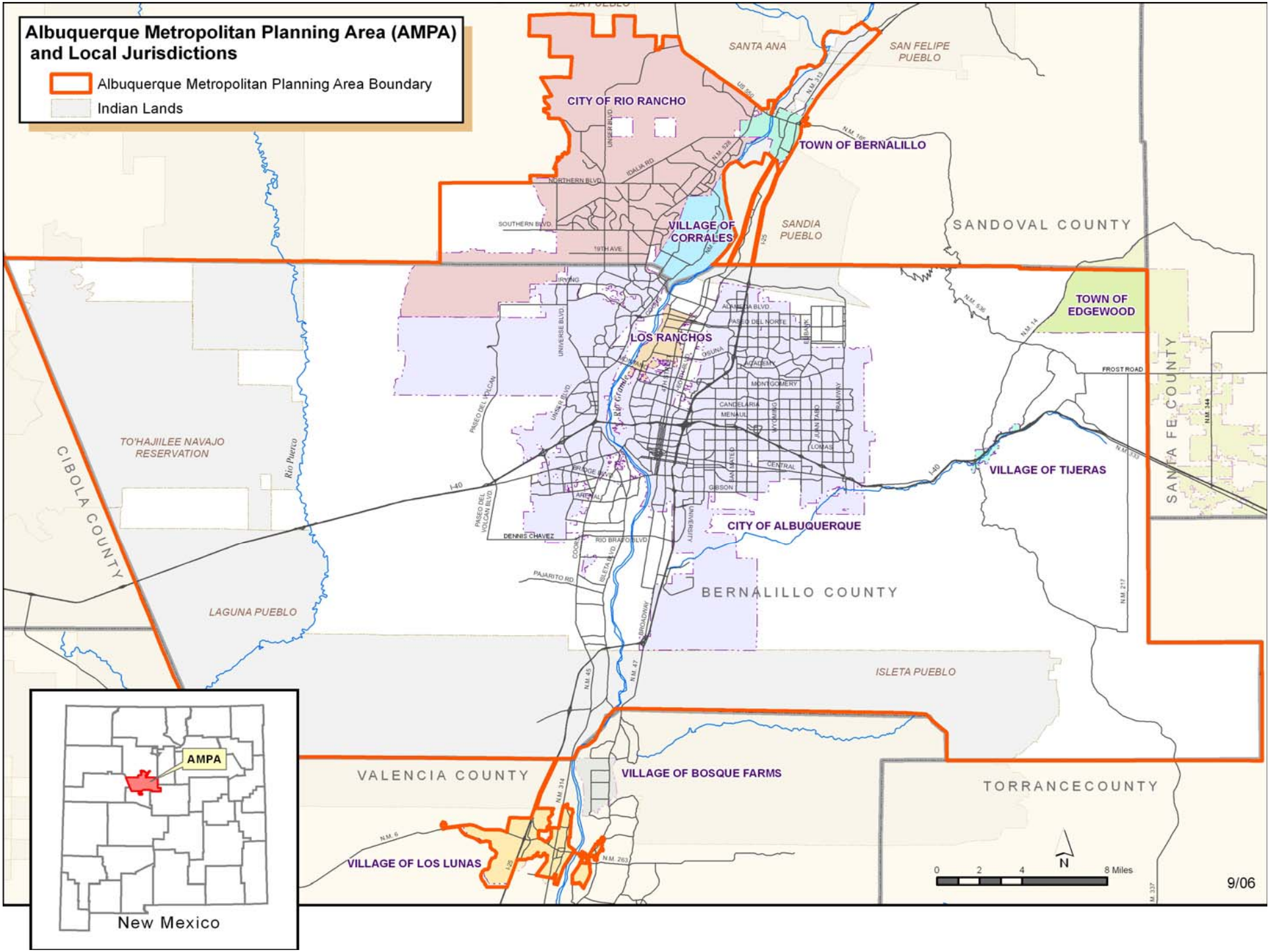
North Valley Coalition

March 4, 2010

Mid-Region Council of Governments

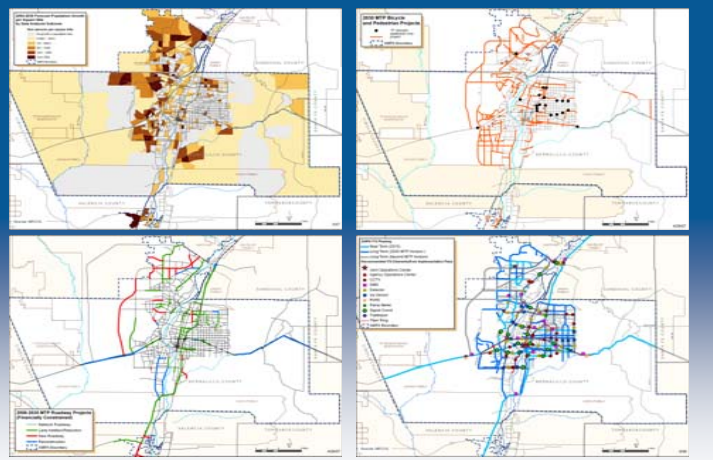
MRCOG Planning Area




Albuquerque Metropolitan Planning Area (AMPA) and Local Jurisdictions
Albuquerque Metropolitan Planning Area Boundary
Indian Lands
CITY OF RIO RANCHO
TOWN OF BERNALILLO
VILLAGE OF CORRALES
SANDIA PUEBLO
SANTA ANA
SAN FELIPE PUEBLO
SANDOVAL COUNTY
TOWN OF EDGEWOOD
LOS RANCHOS
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
SANTA FE COUNTY
TO'HAJIILEE NAVAJO RESERVATION
CIBOLA COUNTY
LAGUNA PUEBLO
BERNALILLO COUNTY
ISLETA PUEBLO
VALENCIA COUNTY
VILLAGE OF BOSQUE FARMS
VILLAGE OF LOS LUNAS
TORRANCECOUNTY
Rio Puerco
Rio Grande
I-40
I-25
N
0 2 4 8 Miles
9/06
AMPA
New Mexico

MTP Basics

- Long-range, 20-year time frame
- Multimodal
- Update every 4 years
- Based on latest available assumptions for population, land use, travel, employment, congestion, and economic activity
- Include short and long range strategies/actions
- Operations and management strategies
- Financial plan
- Public involvement
- Air quality conformity determination



Regional Issues & Challenges

- Rapid Population Growth & Land Development Patterns
- Congested Roadways
- “Crossing the River”
- Transit service: quality & convenience
- Bicycle facilities and connectivity
- Pedestrian access
- Crashes and safety
- Air quality
- Limited transportation funding
- ***Climate Change***

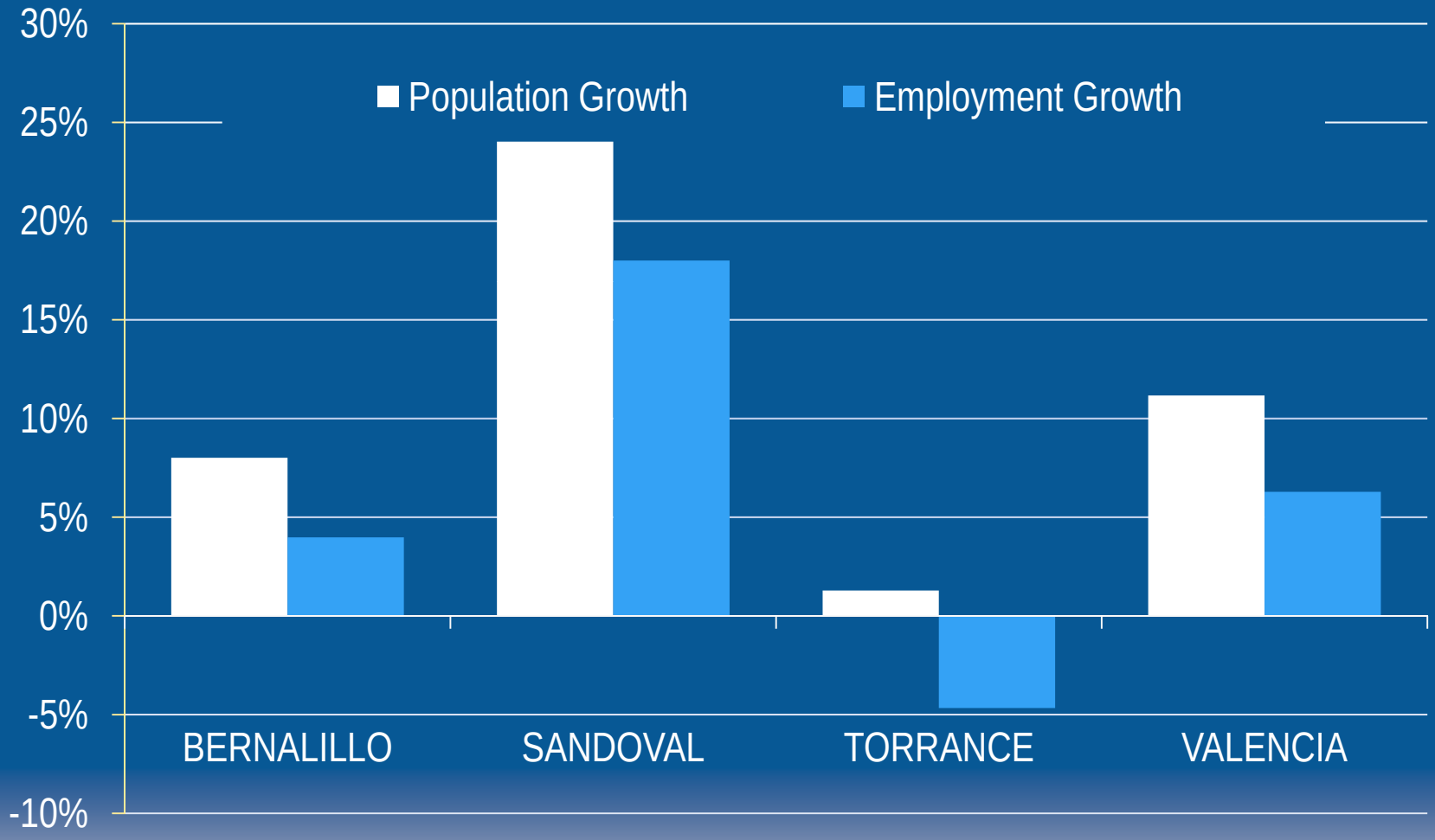
Regional Goals

- Preserve and Improve Quality of Life
- Mobility of People and Goods
- Support Economic Activity and Growth

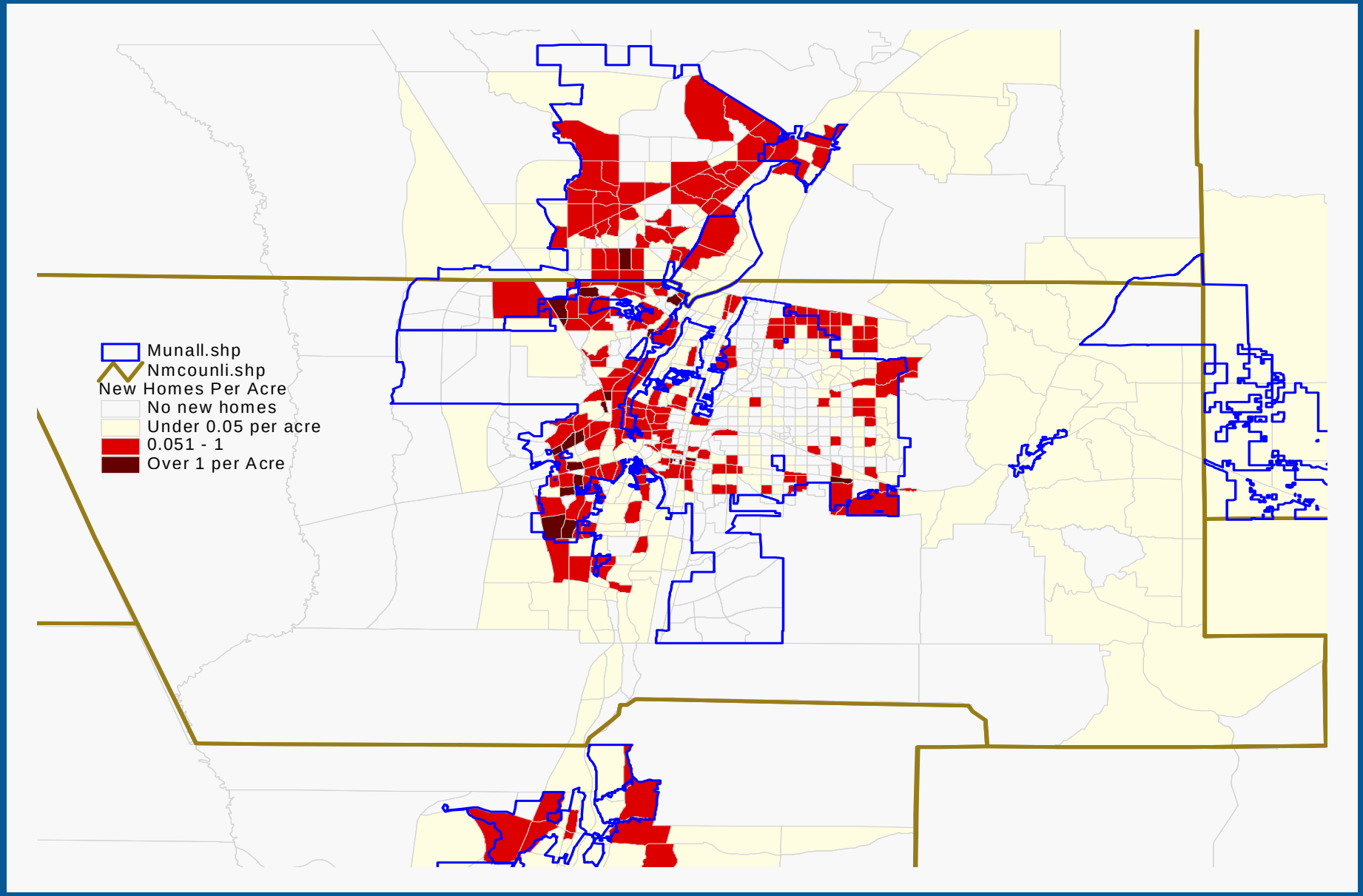
County Snapshot, 2008

2008	POPULATION	EMPLOYMENT
BERNALILLO	649,916	361,456
SANDOVAL	127,928	36,082
TORRANCE	17,923	4,333
VALENCIA	77,545	18,548
TOTAL	873,312	420,419

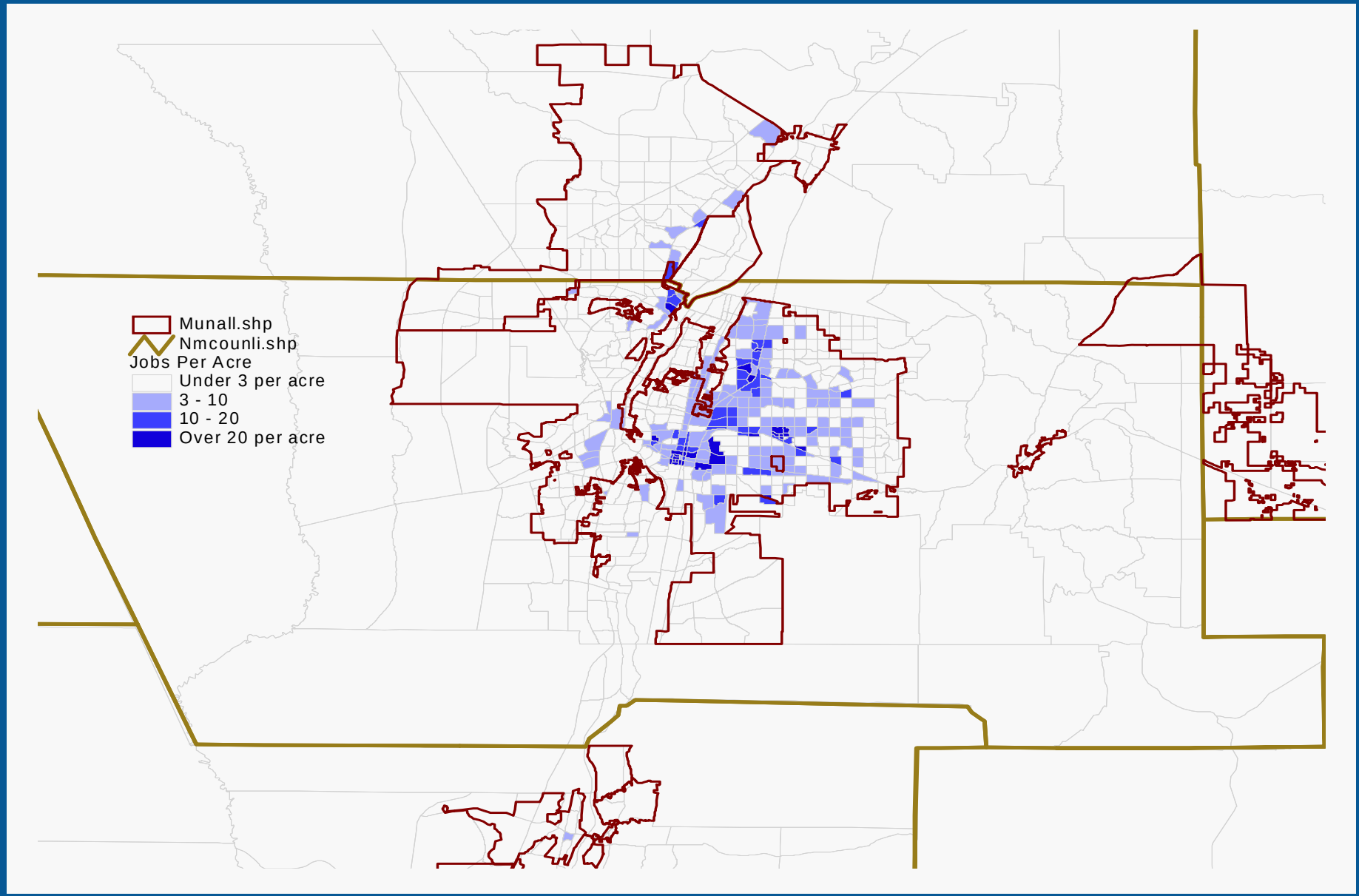
County Growth, 2004 - 2008



New Housing, 2004 - 2008



2008 Employment Distribution



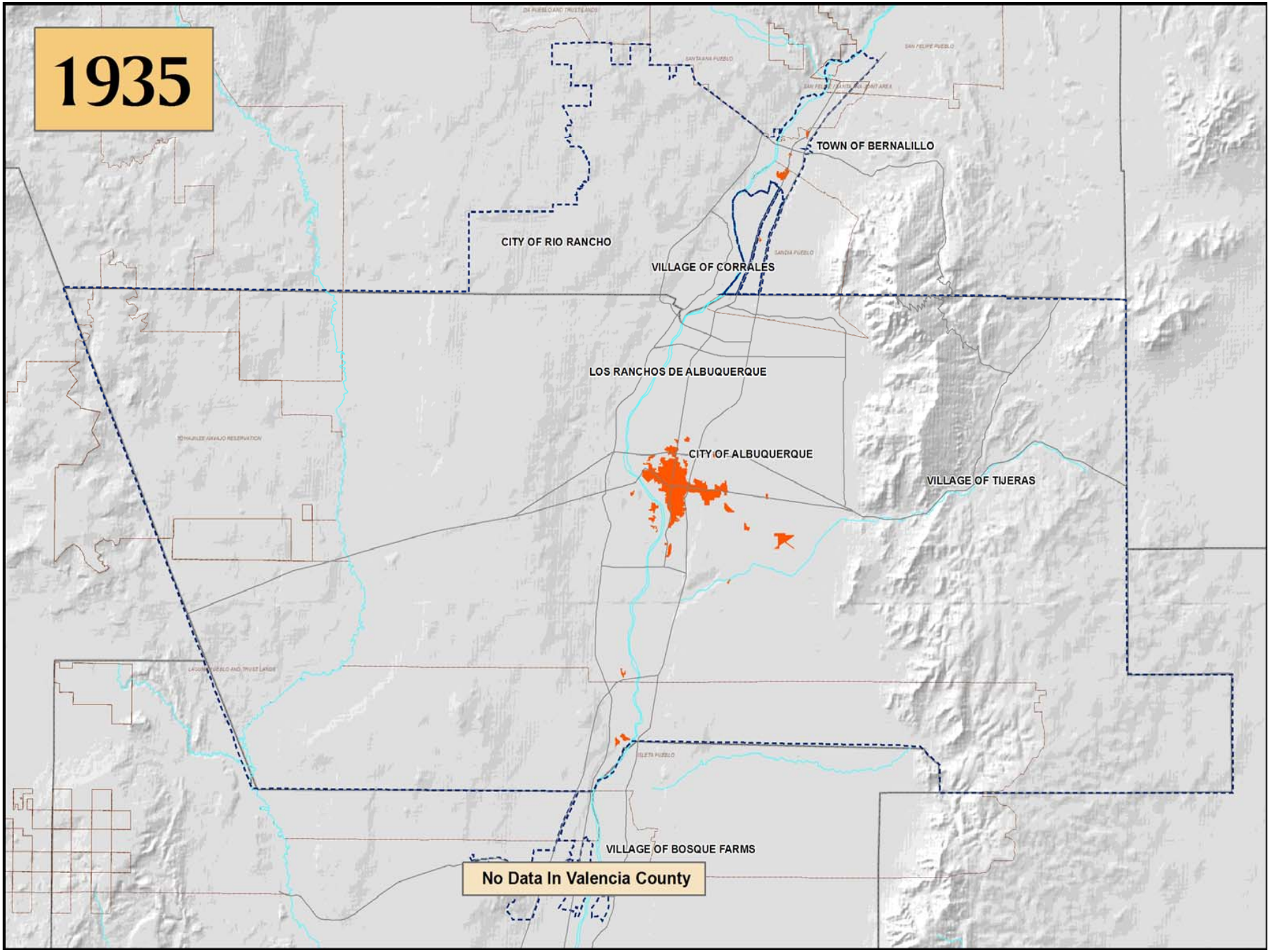
New Population Projection

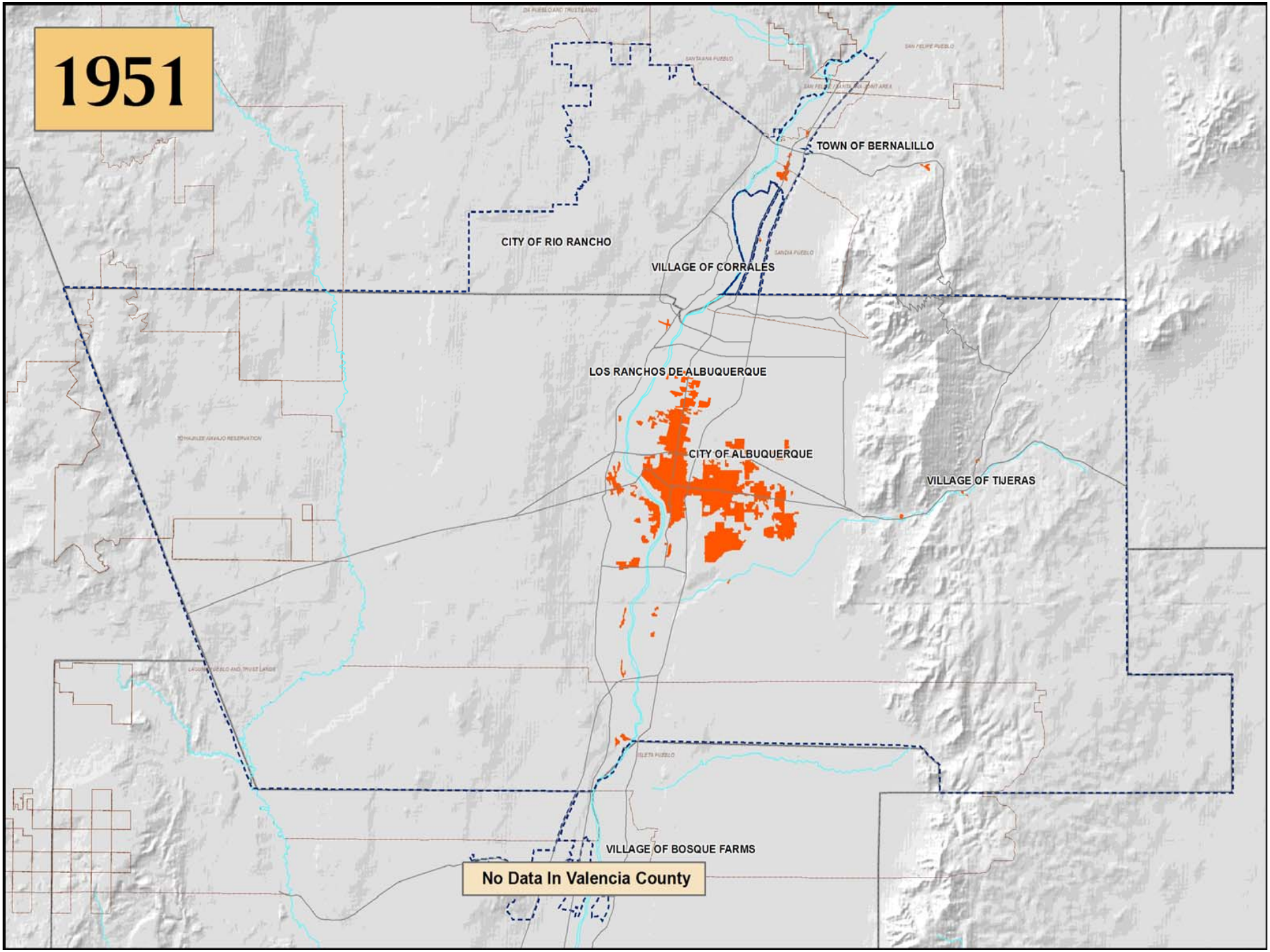
	2005	2015	2025	2035	% Growth 2005 - 2035
Bernalillo	614,508	811,861	993,650	1,166,590	90%
Sandoval	107,104	144,087	182,592	217,806	103%
Torrance	18,282	22,184	26,990	31,007	70%
Valencia	71,459	89,045	107,294	123,212	72%
4-County Area	821,202	1,079,691	1,325,935	1,538,616	87%

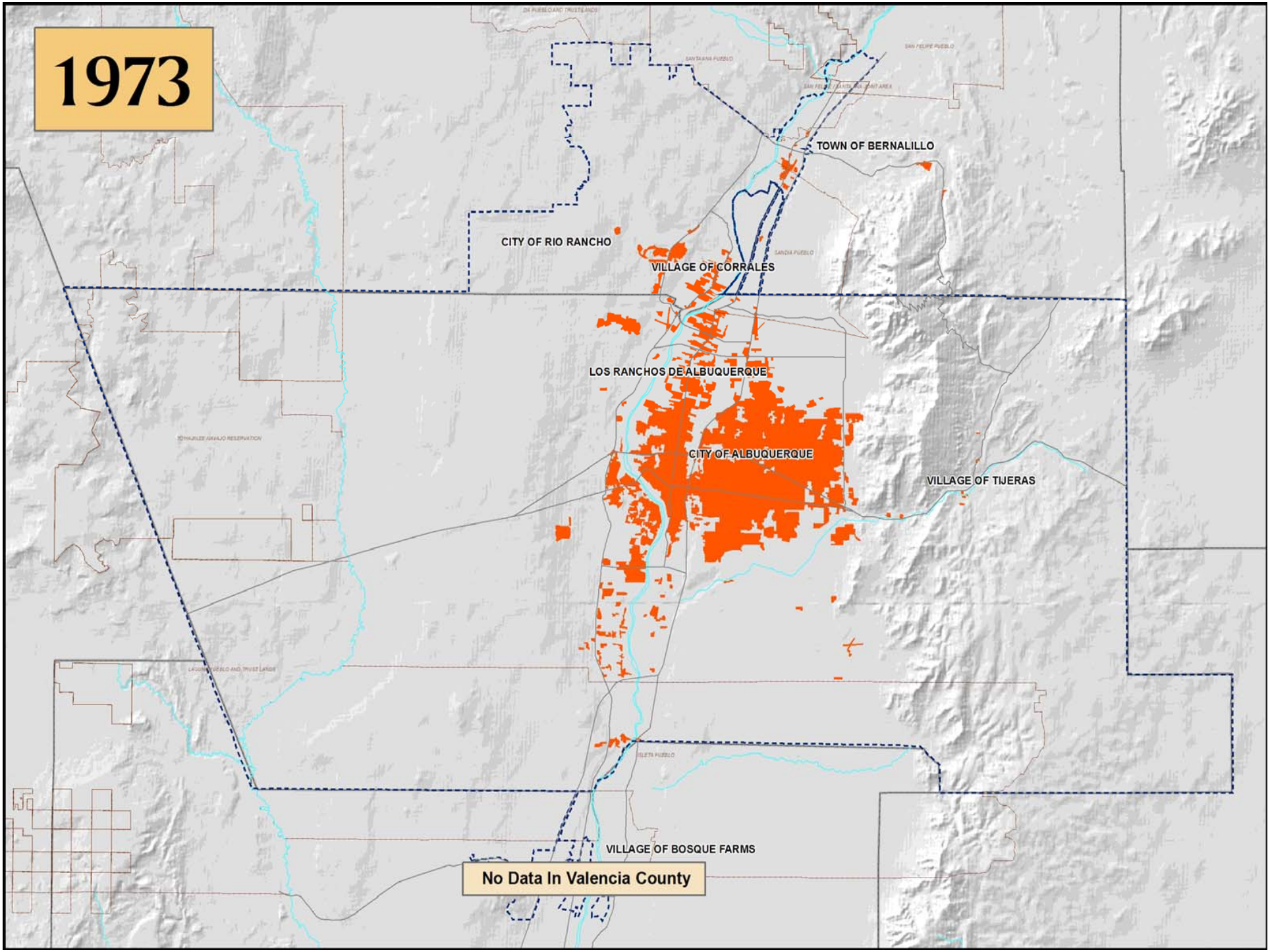
The 4-County Area is projected to top 1 million by 2015. Key contributors to this growth are both migration and an aging population.

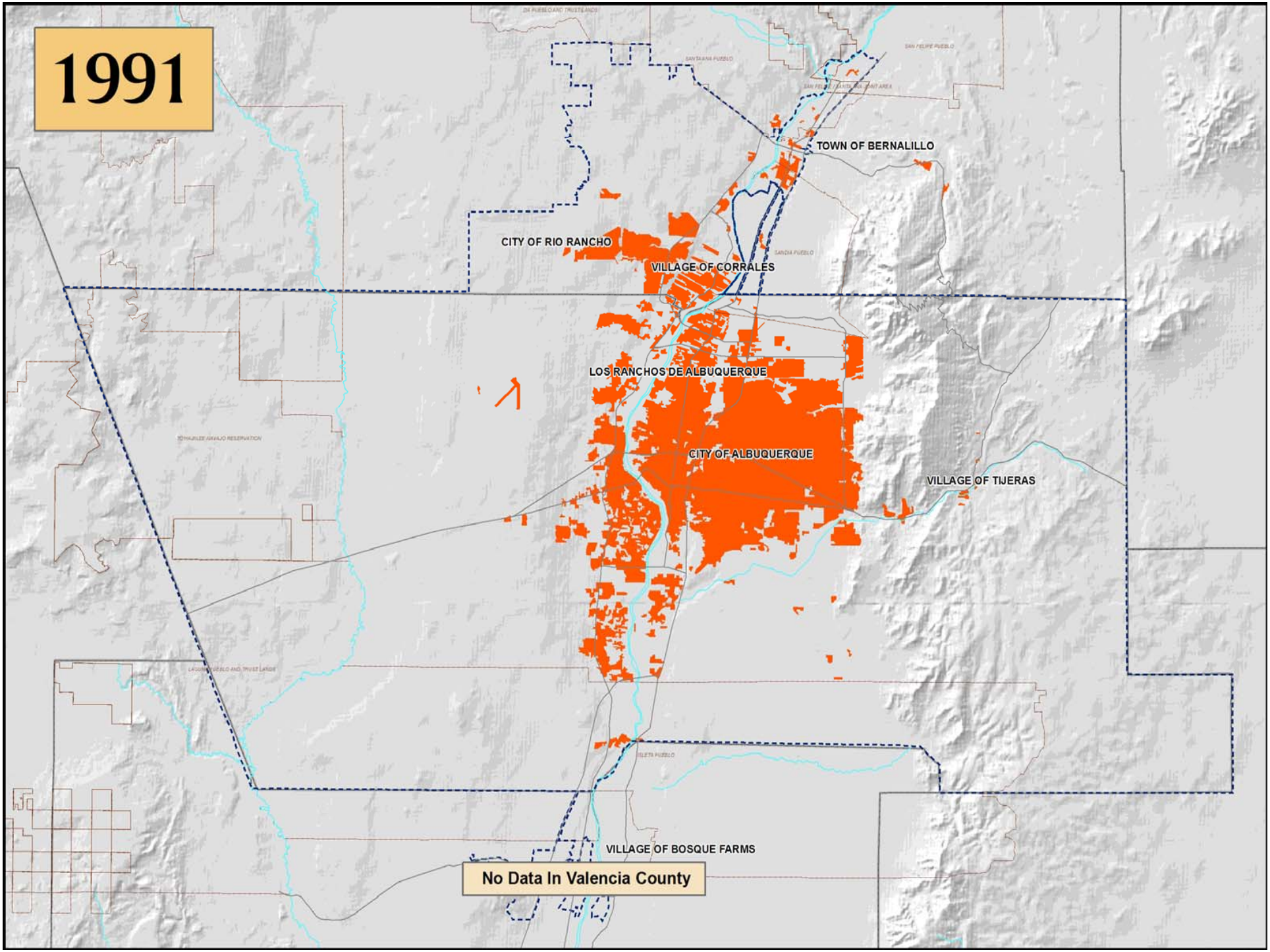
Compared with the 2030 MTP Population Projection

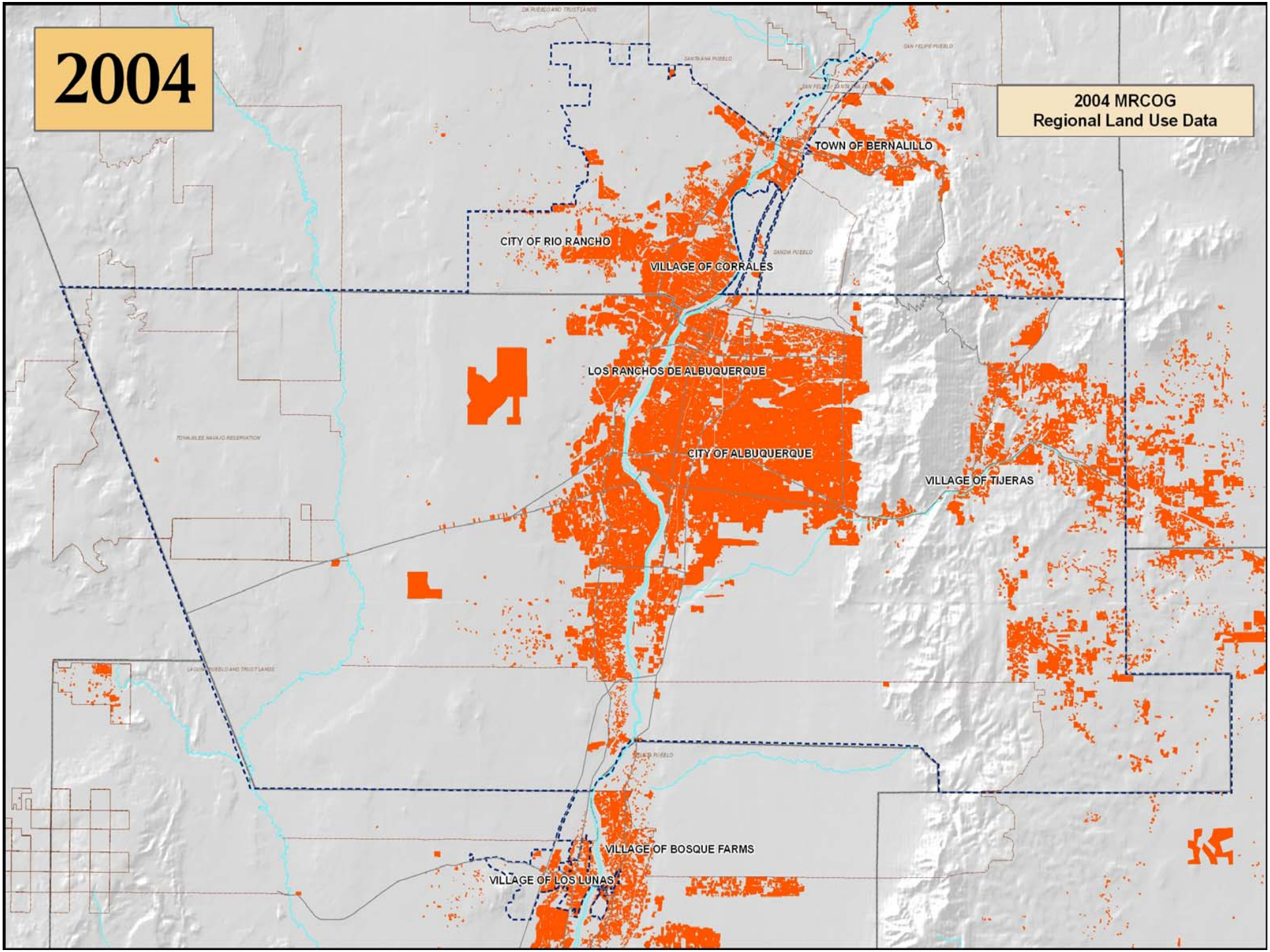
	2030 Old	2030 New	Difference
Bernalillo	759,000	1,080,297	321,297
Sandoval	197,182	200,822	3,640
Torrance	27,479	29,132	1,653
Valencia	128,922	115,416	-13,506
4-County Area	1,112,583	1,425,668	313,085

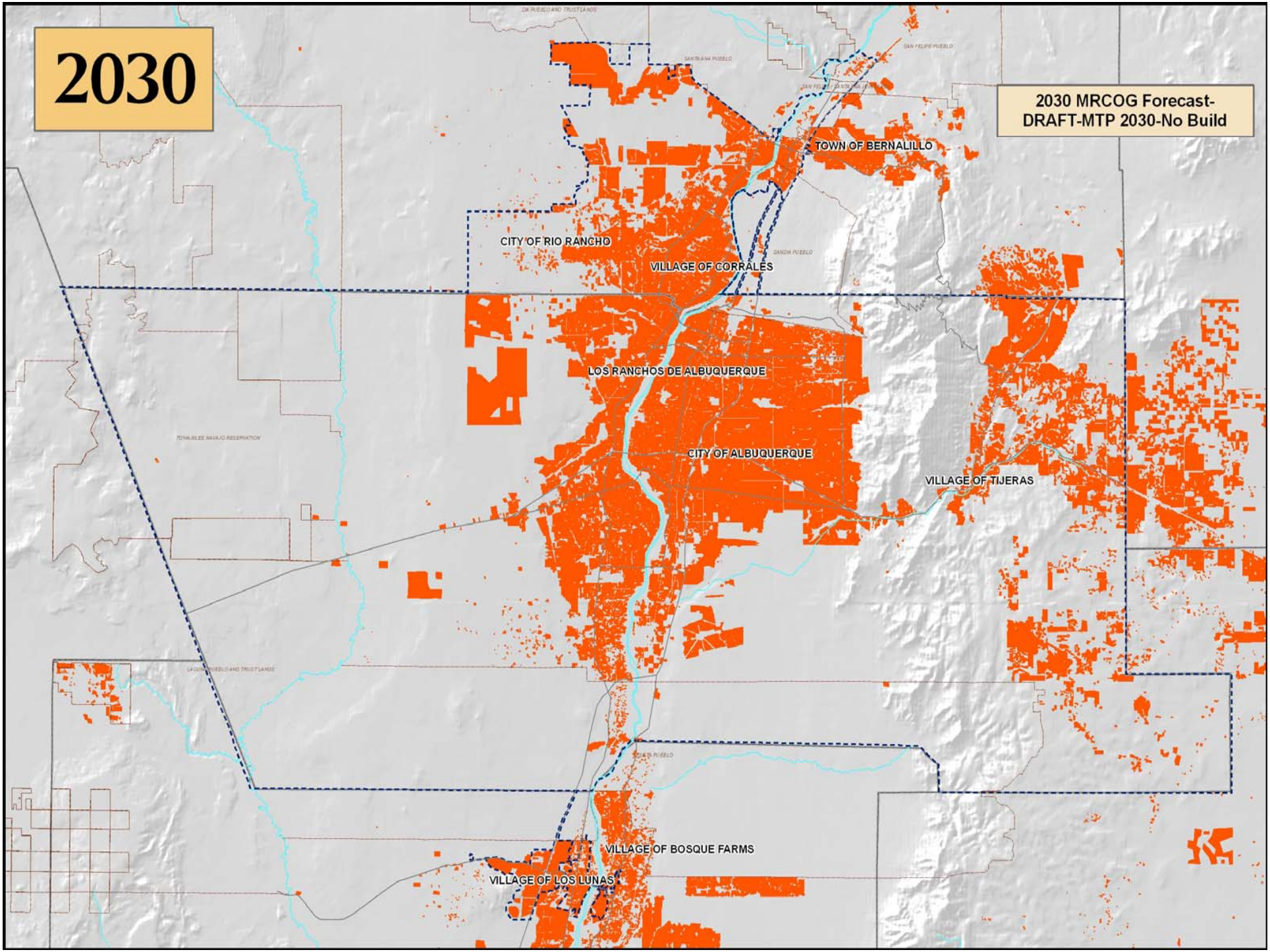

1935
TOWN OF BERNALILLO
CITY OF RIO RANCHO
VILLAGE OF CORRALES
LOS RANCHOS DE ALBUQUERQUE
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
VILLAGE OF BOSQUE FARMS
No Data In Valencia County


1951
TOWN OF BERNALILLO
CITY OF RIO RANCHO
VILLAGE OF CORRALES
LOS RANCHOS DE ALBUQUERQUE
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
VILLAGE OF BOSQUE FARMS
No Data In Valencia County


1973
TOWN OF BERNALILLO
CITY OF RIO RANCHO
VILLAGE OF CORRALES
LOS RANCHOS DE ALBUQUERQUE
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
VILLAGE OF BOSQUE FARMS
No Data In Valencia County

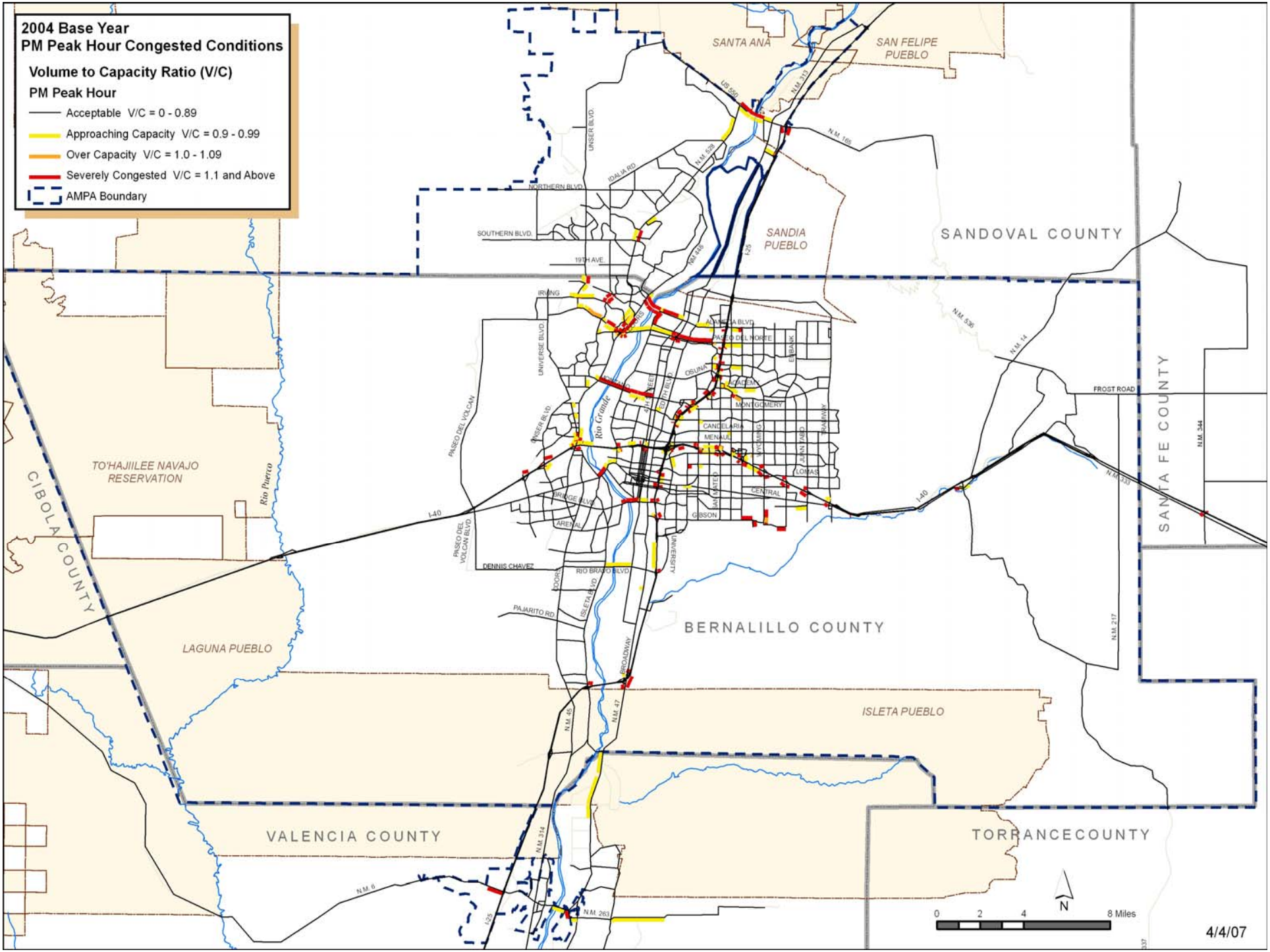

1991
TOWN OF BERNALILLO
CITY OF RIO RANCHO
VILLAGE OF CORRALES
LOS RANCHOS DE ALBUQUERQUE
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
VILLAGE OF BOSQUE FARMS
No Data In Valencia County

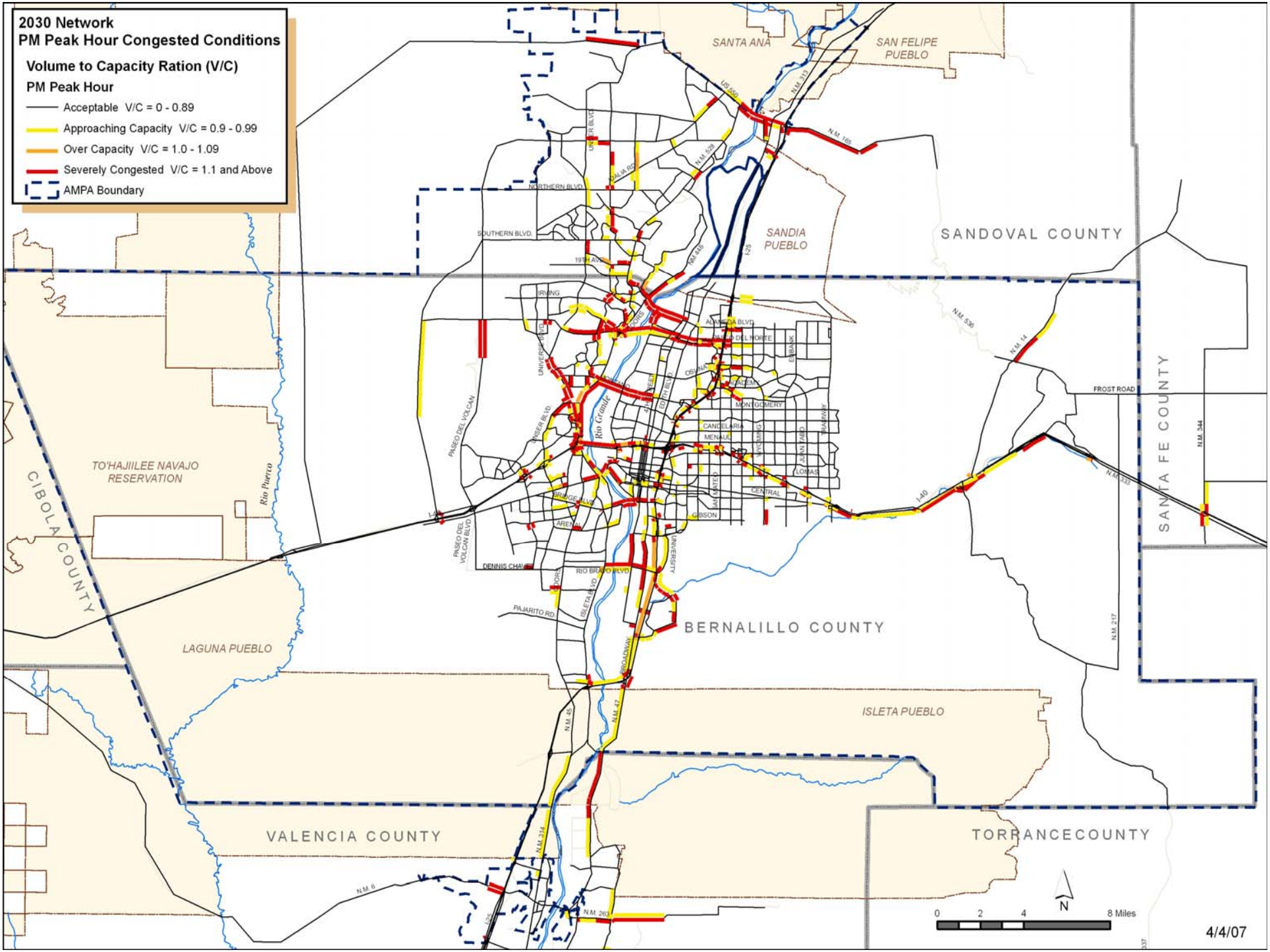

2004
2004 MRCOG
Regional Land Use Data
TOWN OF BERNALILLO
CITY OF RIO RANCHO
VILLAGE OF CORRALES
LOS RANCHOS DE ALBUQUERQUE
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
VILLAGE OF BOSQUE FARMS
VILLAGE OF LOS LUNAS


2030
2030 MRCOG Forecast-
DRAFT-MTP 2030-No Build
TOWN OF BERNALILLO
CITY OF RIO RANCHO
VILLAGE OF CORRALES
LOS RANCHOS DE ALBUQUERQUE
CITY OF ALBUQUERQUE
VILLAGE OF TIJERAS
VILLAGE OF BOSQUE FARMS
VILLAGE OF LOS LUNAS

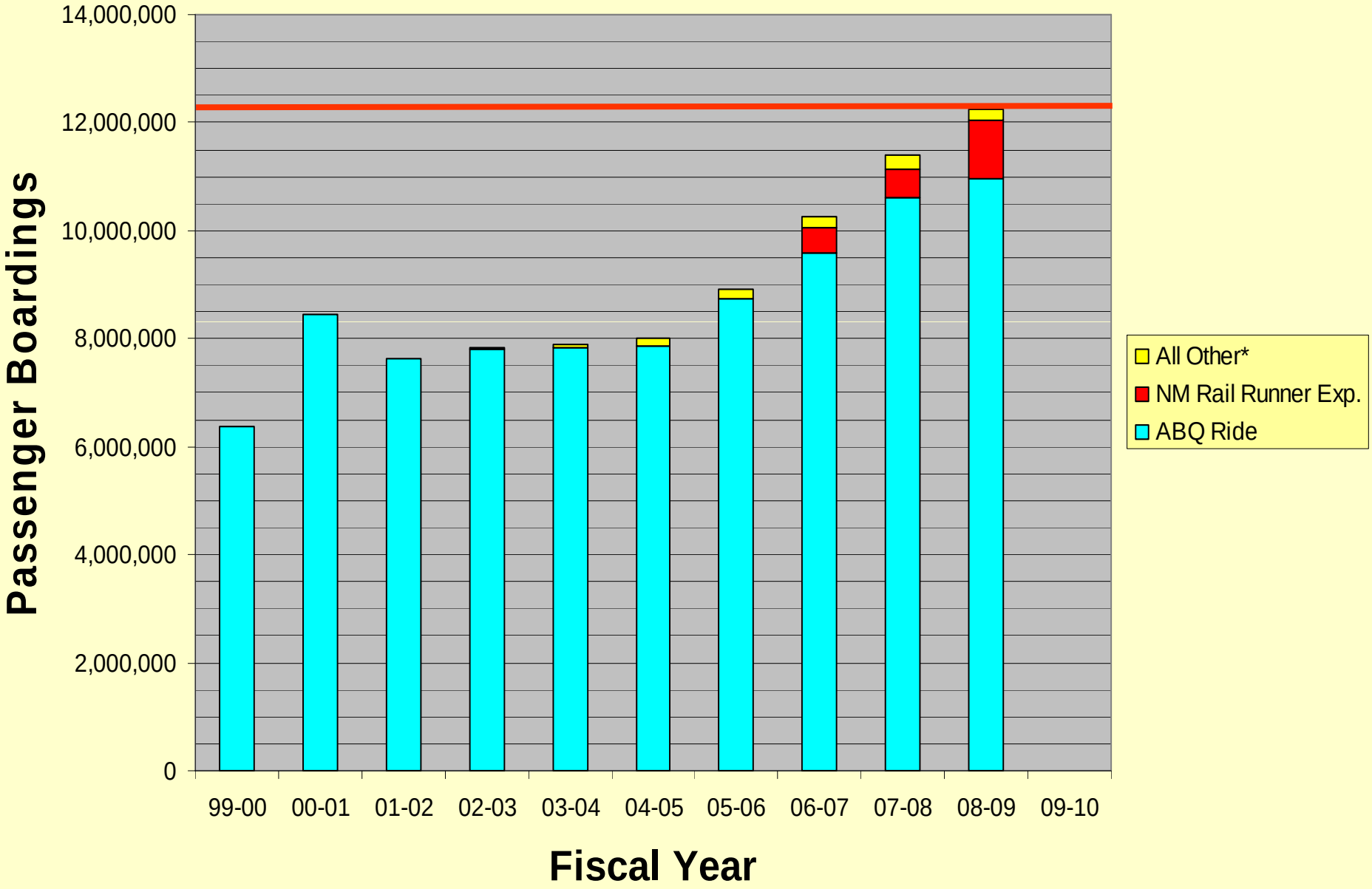
Roadway Measures
PM Peak Hour and Daily Measures

PM Peak Hr	2004	2008	% Change	Annual Growth Rate
VMT	1,446,673	1,631,621	**12.8%**	**3.1%**
VHT	38,048	45,944	**20.8%**	**4.8%**
VHD	6,819	10,602	**55.5%**	**11.7%**
Lane Miles Congested	122	192	**57.6%**	**12.1%**
Daily				
VMT	16,130,468	18,136,752	**12.4%**	**3.0%**
VMT/Capita	23.67	23.9	**0.8%**	**0.2%**
Socioeconomics/Model Input				
Population	683,494	758,769	**11.0%**	**2.6%**
Employment	380,132	397,619	**4.6%**	**1.1%**


2004 Base Year
PM Peak Hour Congested Conditions
Volume to Capacity Ratio (V/C)
PM Peak Hour
Acceptable V/C = 0 - 0.89
Approaching Capacity V/C = 0.9 - 0.99
Over Capacity V/C = 1.0 - 1.09
Severely Congested V/C = 1.1 and Above
AMPA Boundary
SANTA ANA
SAN FELIPE PUEBLO
SANDIA PUEBLO
SANDOVAL COUNTY
SANTA FE COUNTY
TO'HAJIILEE NAVAJO RESERVATION
CIBOLA COUNTY
LAGUNA PUEBLO
BERNALILLO COUNTY
ISLETA PUEBLO
VALENCIA COUNTY
TORRANCECOUNTY
Rio Puerco
Rio Grande
I-40
I-25
US 550
N.M. 313
N.M. 165
N.M. 528
N.M. 446
N.M. 536
N.M. 14
N.M. 344
N.M. 333
N.M. 217
N.M. 45
N.M. 47
N.M. 314
N.M. 6
N.M. 263
UNSER BLVD.
IDALIA RD
NORTHERN BLVD.
SOUTHERN BLVD.
19TH AVE.
IRVING
ALAMEDA BLVD.
PASEO DEL NORTE
EDBANK
OSUNA
ACADEMY
MONTGOMERY
CANDELARIA
MENAUL
WYOMING
JUAN TABO
TRAMWAY
LOMAS
CENTRAL
GIBSON
SAN MATEO
UNIVERSITY
UNIVERSE BLVD.
PASEO DEL VOLCAN
BRIDGE BLVD.
ARENAL
DENNIS CHAVEZ
RIO BRAVO BLVD.
COORS
ISLETA BLVD.
PAJARITO RD.
BROADWAY
FROST ROAD
0 2 4 8 Miles
N
4/4/07


2030 Network
PM Peak Hour Congested Conditions
Volume to Capacity Ration (V/C)
PM Peak Hour
Acceptable V/C = 0 - 0.89
Approaching Capacity V/C = 0.9 - 0.99
Over Capacity V/C = 1.0 - 1.09
Severely Congested V/C = 1.1 and Above
AMPA Boundary
SANTA ANA
SAN FELIPE PUEBLO
SANDIA PUEBLO
SANDOVAL COUNTY
SANTA FE COUNTY
TO'HAJIILEE NAVAJO RESERVATION
CIBOLA COUNTY
LAGUNA PUEBLO
BERNALILLO COUNTY
ISLETA PUEBLO
VALENCIA COUNTY
TORRANCECOUNTY
Rio Puerco
Rio Grande
NORTHERN BLVD.
SOUTHERN BLVD.
19TH AVE
IRVING
ALAMEDA BLVD
PASEO DEL NORTE
OSUNA
ACADEMY
MONTGOMERY
CANDELARIA
MENAUL
LOMAS
CENTRAL
GIBSON
ARENAL
BRIDGE BLVD
DENNIS CHAVEZ
RIO BRAVO BLVD
PAJARITO RD.
UNIVERSITY
PASEO DEL VOLCAN
UNIVERSE BLVD
UNSER BLVD
EDITH BLVD
ISLETA BLVD
BROADWAY
FROST ROAD
I-25
I-40
US 550
N.M. 313
N.M. 165
N.M. 528
N.M. 446
N.M. 536
N.M. 14
N.M. 344
N.M. 333
N.M. 217
N.M. 45
N.M. 47
N.M. 314
N.M. 6
N.M. 263
0 2 4 8 Miles
N
4/4/07

Transit Ridership in the Albuquerque Metropolitan Statistical Area



2035 MTP Status

- Agency and public kickoff meetings
- 2008 base-year conditions complete
- Currently working on interim and horizon-year analyses
- Articulating objectives and performance measures for goals
- 1st round of public meetings during Spring 2010
- Adoption by the MTB in April 2011

2035 MTP Timeline

2009				2010				2011			
January-March	April-June	July-Sept	Oct-Dec	January-March	April-June	July-Sept	Oct-Dec	January-March	April-June	July-Sept	Oct-Dec
Prep											
	Existing Conditions										
	Future Conditions										
		Vision & Goals									
			Analysis & Evaluation								
				Develop, Compare, Select Alternatives							
						Prepare and Adopt Plan					
						Develop 2012-2017 TIP					
									Approve		

Questions/Comments

Web – www.mrcog-nm.gov

Jack A. Lord, AICP

Transportation Program Manager

Tel – 724-3632

Email – jlord@mrcog-nm.gov

MTPcomments@mrcog-nm.gov