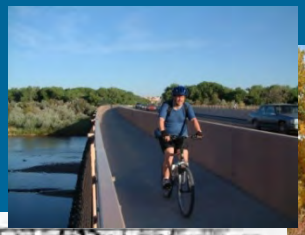
Mid-Region Metropolitan Planning Organization
of the Albuquerque Metropolitan Planning Area

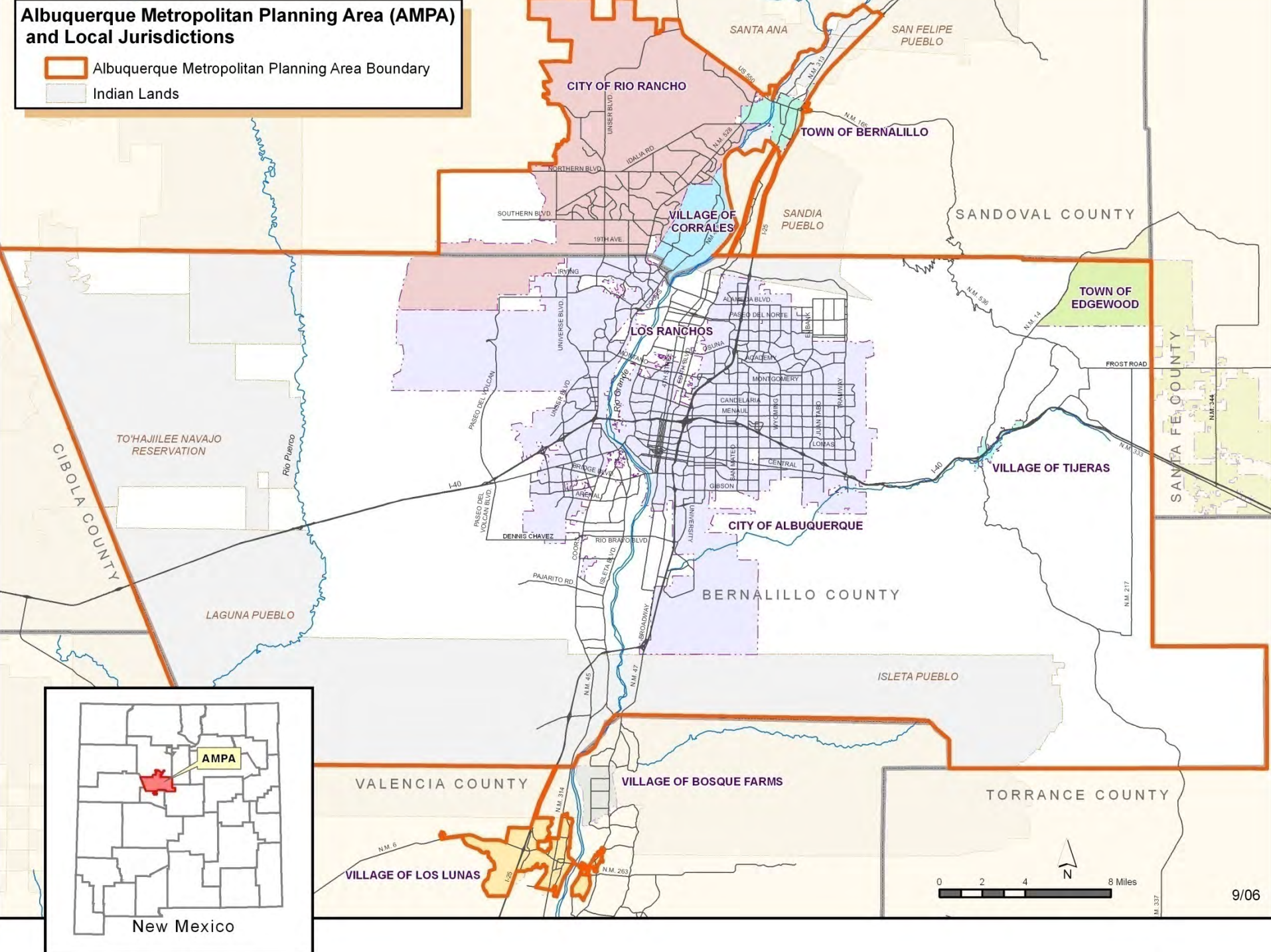
2035 Metropolitan Transportation Plan

for the Albuquerque Metropolitan Planning Area

Public Kickoff Meeting

September 17, 2009




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
SANTA ANA
SAN FELIPE PUEBLO
SANDIA PUEBLO
SANDOVAL COUNTY
TOWN OF EDGEWOOD
LOS RANCHOS
VILLAGE OF TIJERAS
CITY OF ALBUQUERQUE
BERNALILLO COUNTY
SANTA FE COUNTY
TO'HAJIILEE NAVAJO RESERVATION
CIBOLA COUNTY
LAGUNA PUEBLO
ISLETA PUEBLO
VALENCIA COUNTY
VILLAGE OF BOSQUE FARMS
TORRANCE COUNTY
VILLAGE OF LOS LUNAS
AMPA
New Mexico
0 2 4 8 Miles
N
9/06

MTP Basics

- Federal requirements (23 CFR 450.322)
  - 20-year time frame
  - Effective date is date of Conformity Determination
  - Include short and long range strategies/actions
  - Multimodal
  - Update every 4 years
  - Based on latest available assumptions for population, land use, travel, employment, congestion, and economic activity

MTP Basics

- Federal requirements (continued)
  - Projected transportation demand
  - Existing and proposed facilities that function as an integrated system
  - Operations and management strategies
  - Consideration of results from a Congestion Management Process (CMP)
  - Design concept and scope sufficient for conformity
  - Potential environmental mitigations
  - Bicycle and pedestrian modes; enhancements

MTP Basics

- Federal requirements (continued)
  - Financial plan
  - Coordination with appropriate agencies
  - Safety
  - Security
  - Public involvement
  - Conformity determination

MTP Basics

- 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***

MTP Basics

- Goals (proposed for 2035 MTP)
  - Preserve and Improve Quality of Life
  - Mobility of People and Goods
  - Support Economic Activity and Growth

2035 MTP Schedule

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		

2008 Socioeconomic Estimates

…and a discussion of the new 2035 Population Projections

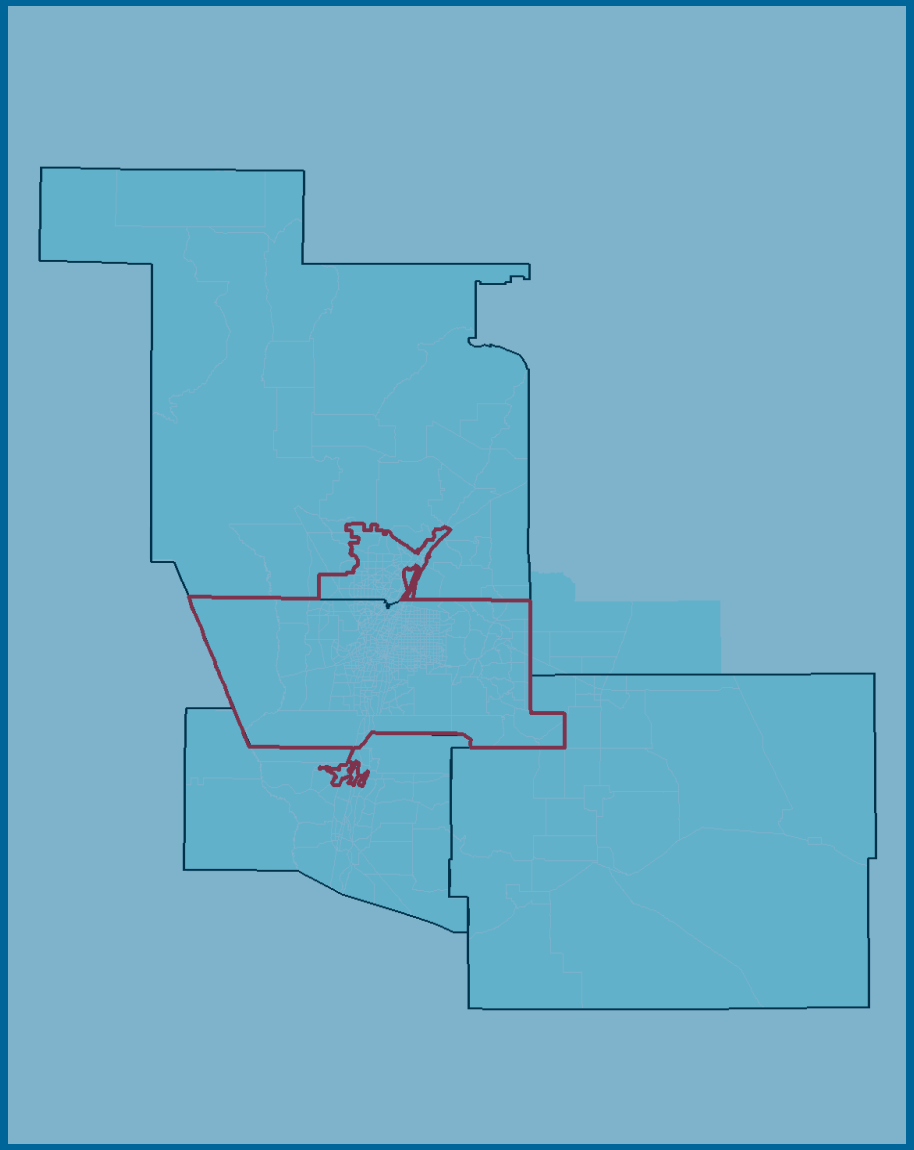
Kendra Watkins

Senior Data Analyst

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

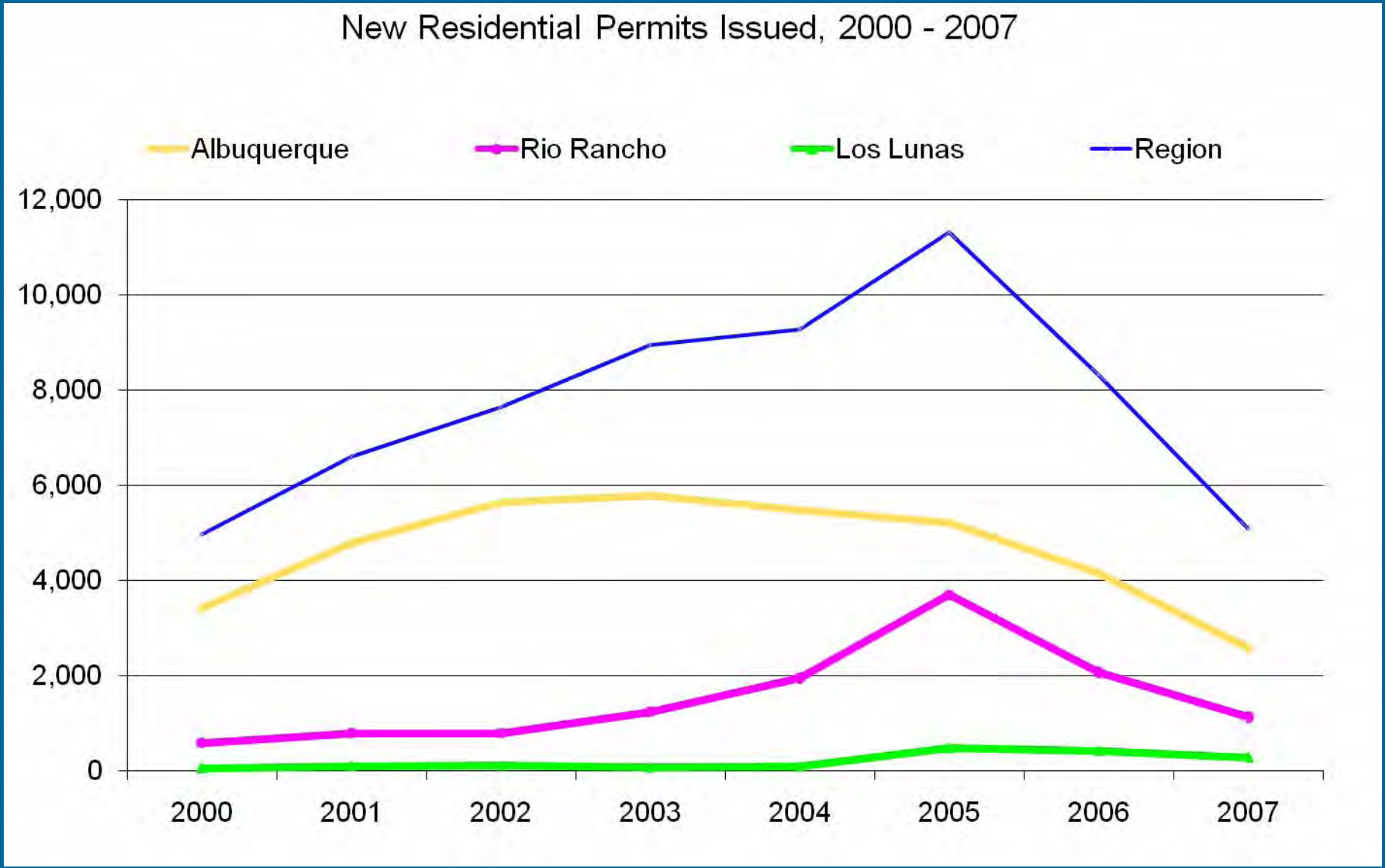
Regional Growth, 2004 - 2008



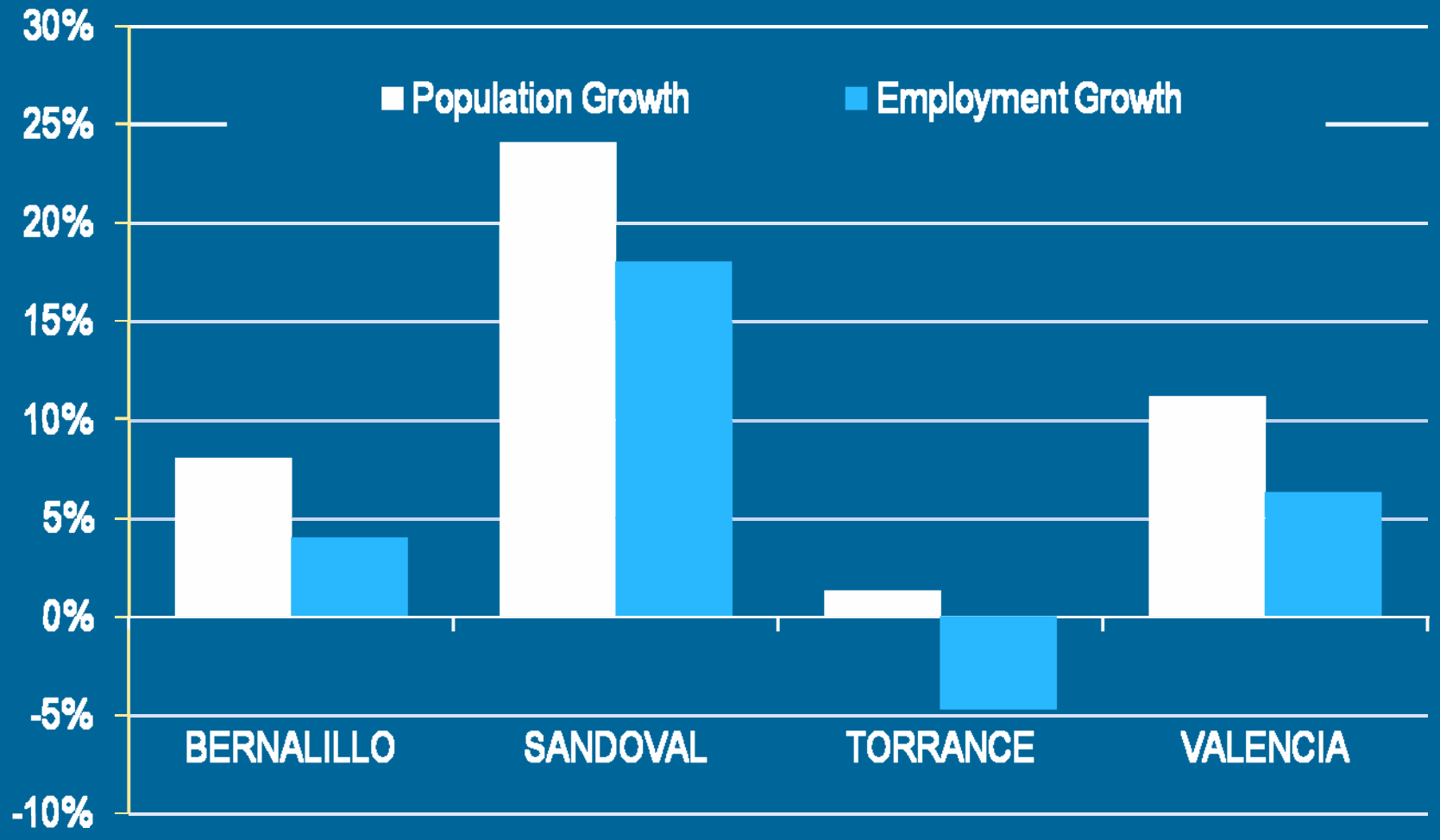
81,000 More People
31,000 More Homes
21,000 More Jobs

- *Over 92% of all growth occurred in the AMPA.*

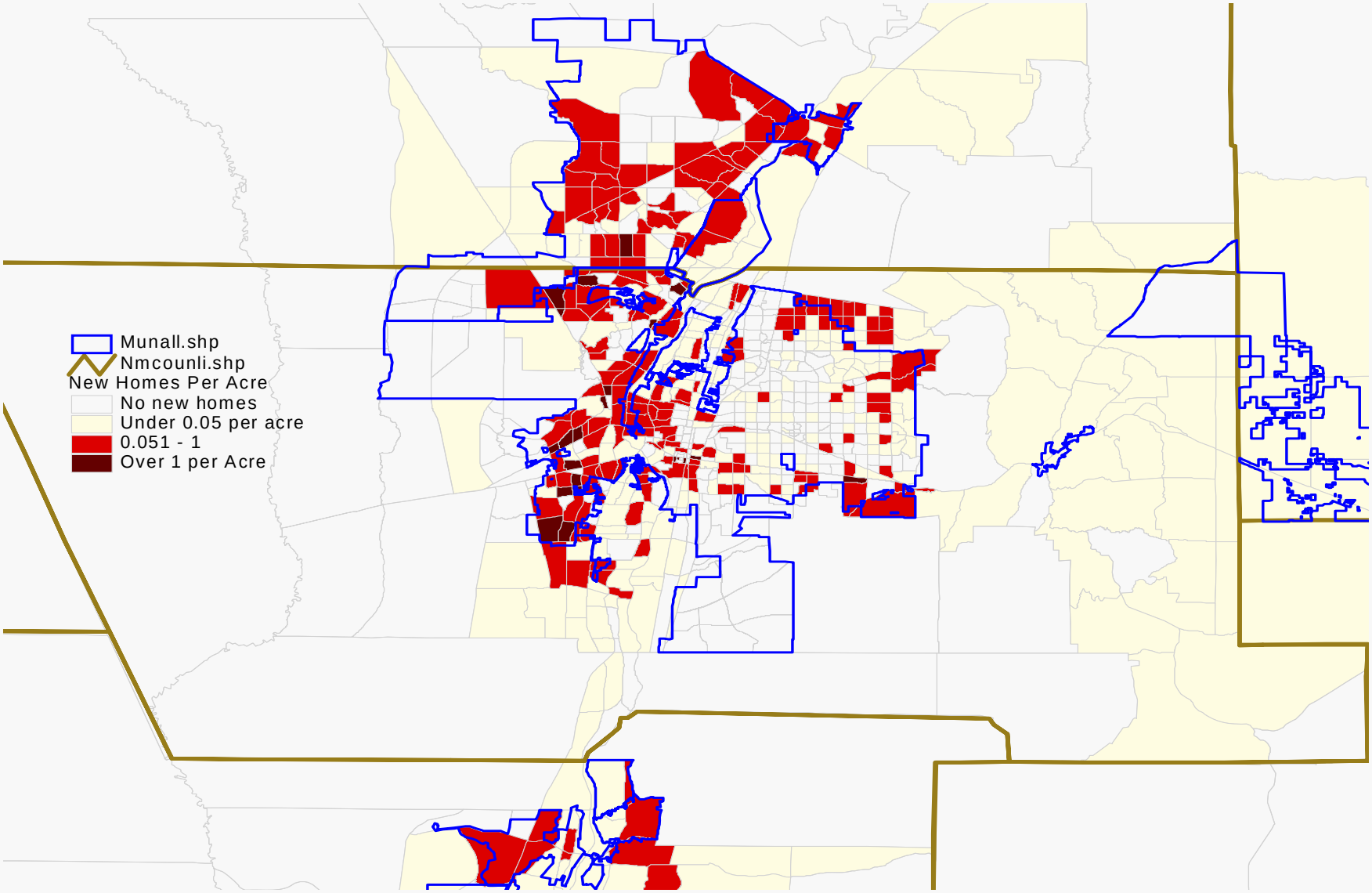
New Housing Permits



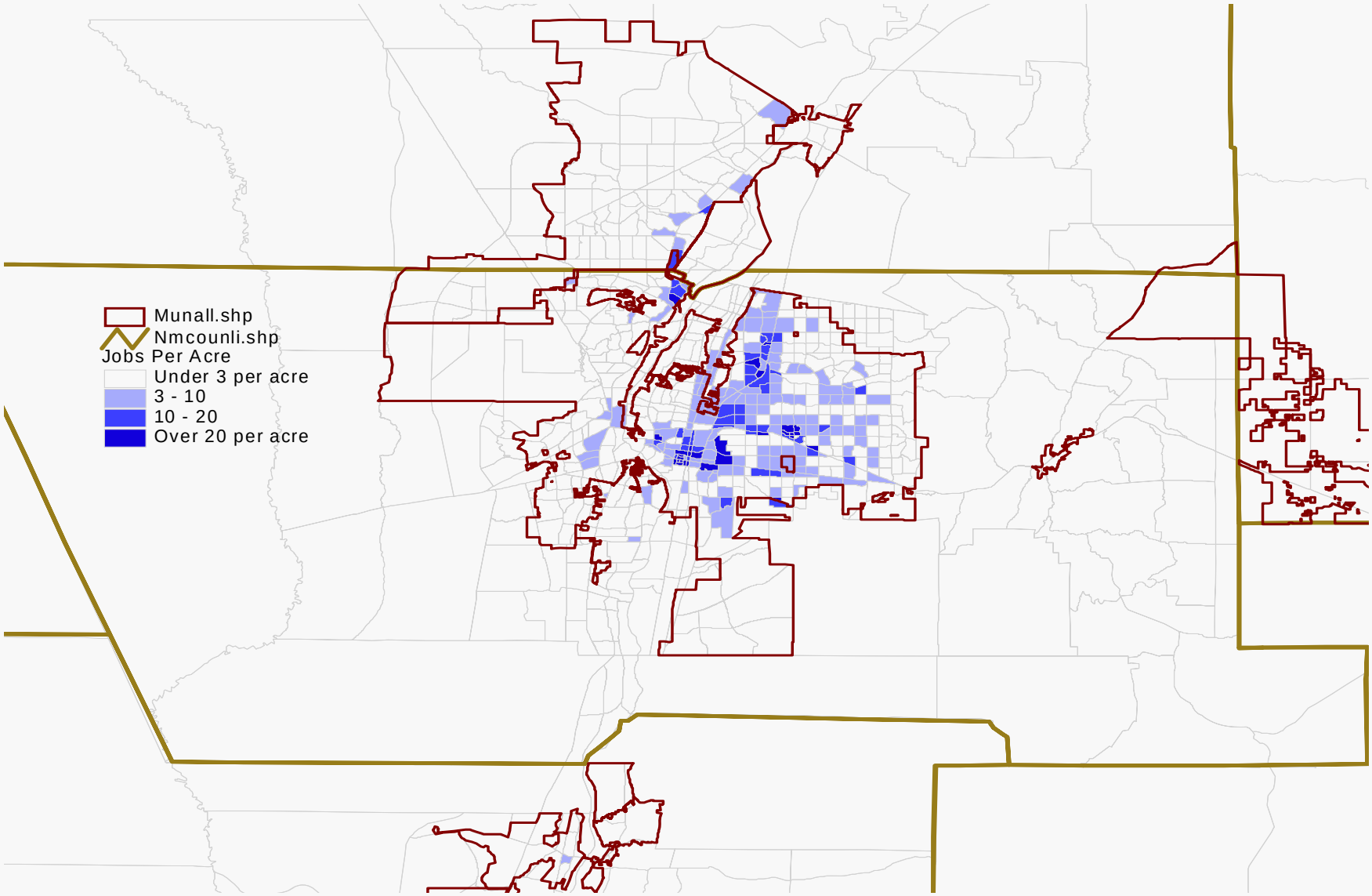
County Growth, 2004 - 2008



New Housing, 2004 - 2008



2008 Employment Distribution



2035 Population Projection – BBER

- In 2008, BBER revised their population projections to 2035, and the update significantly impacts the MRCOG region.
- BBER has historically been the source of MRCOG "control totals" for the 4 counties.

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

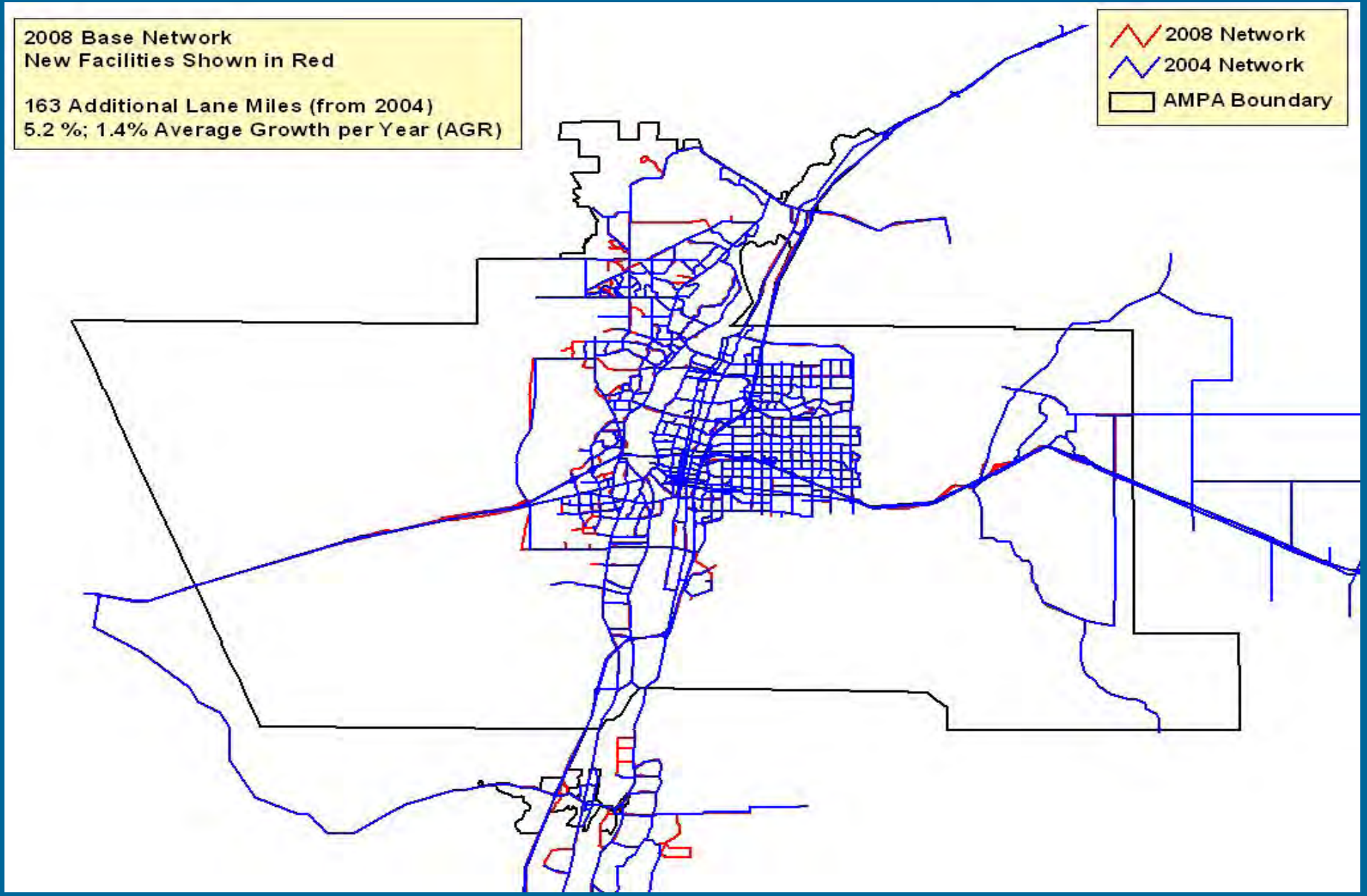
Next Steps…

- Continued confirmation of the 2008 dataset and existing land use from member agencies.
- Hold meetings with planners and developers about near and long range development plans.
- Develop small area population and employment forecasts for 2015, 2025, and 2035.

2008 Roadway Network

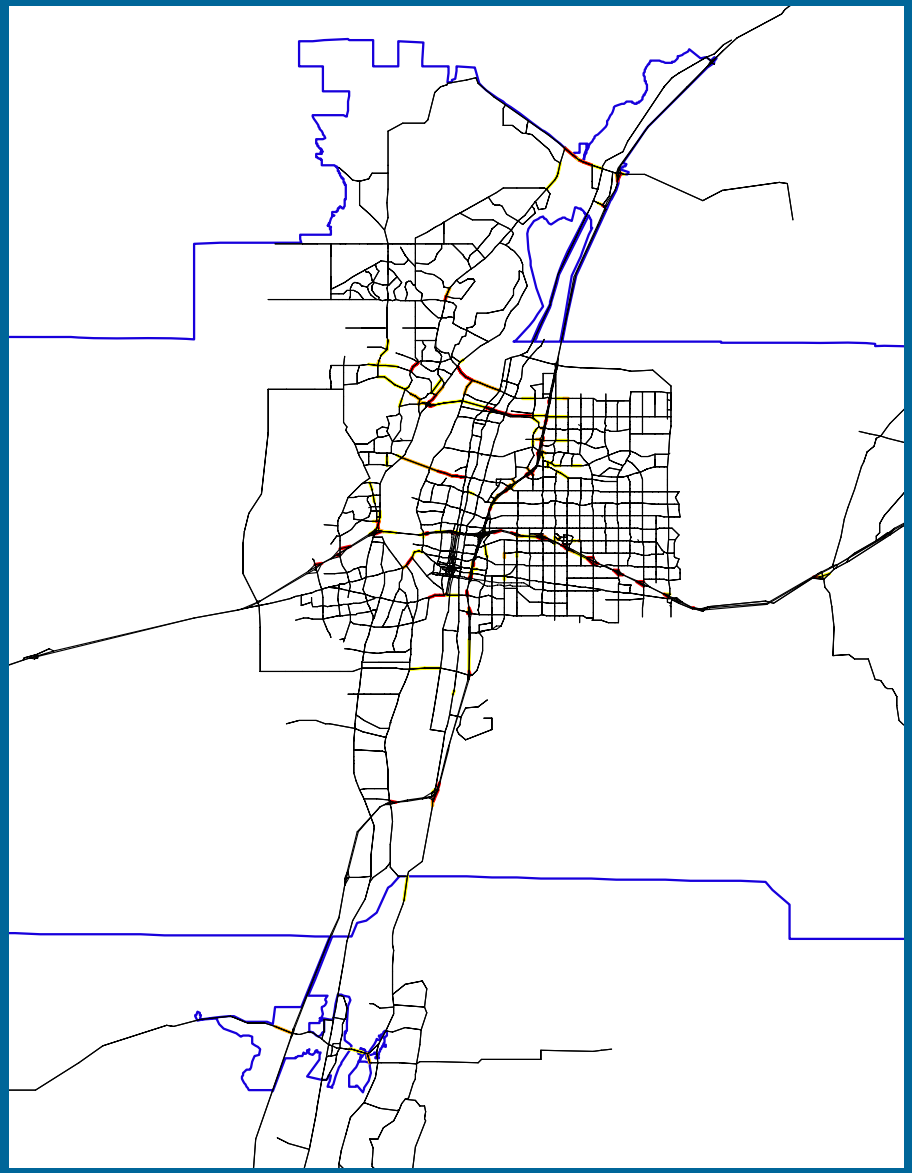
Nathan Masek
Transportation Planner

2008 Base Year – Roadways

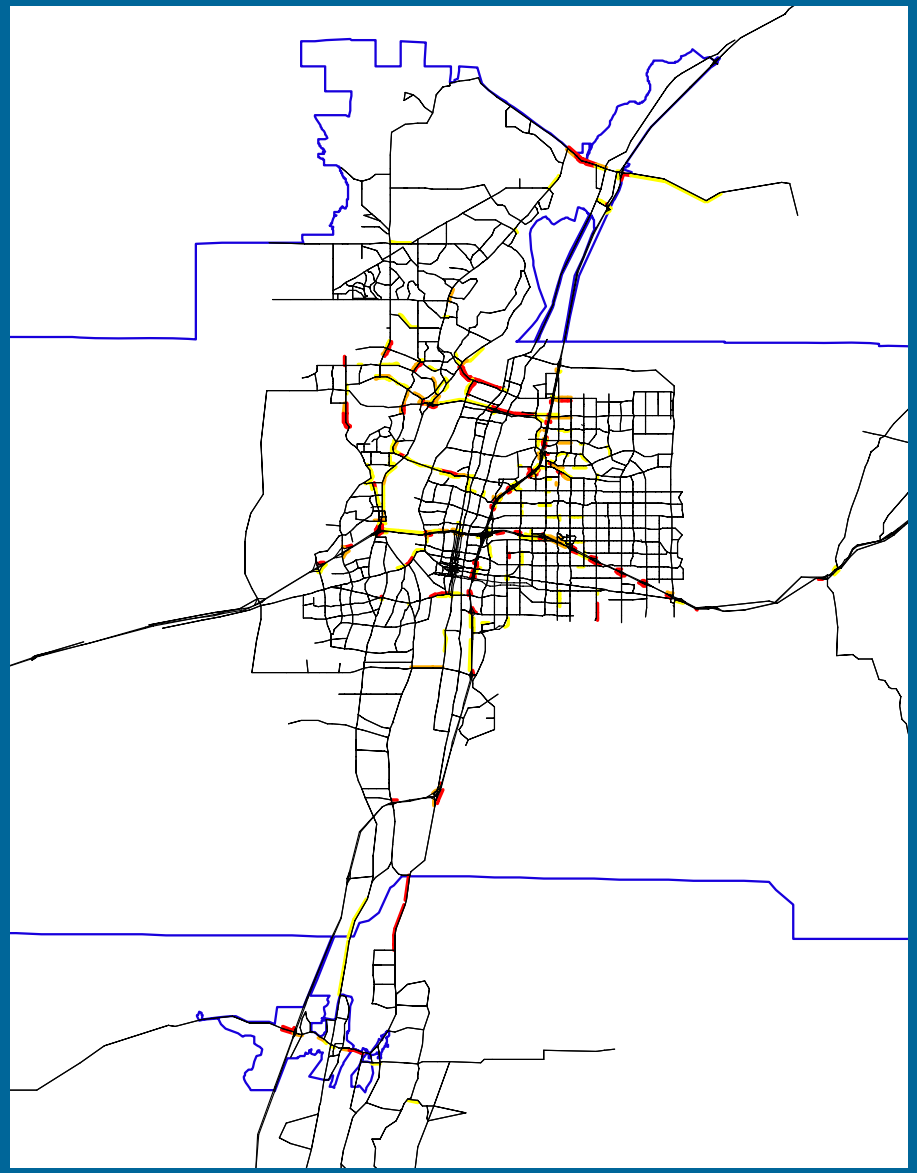


(Modeled) PM Peak Hr Volume/Capacity

2004



2008



Roadway Measures
PM Peak Hour and Daily Measures

PM Pk 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%**

2008 Intelligent Transportation System (ITS) Deployments

Nathan Masek

Transportation Planner

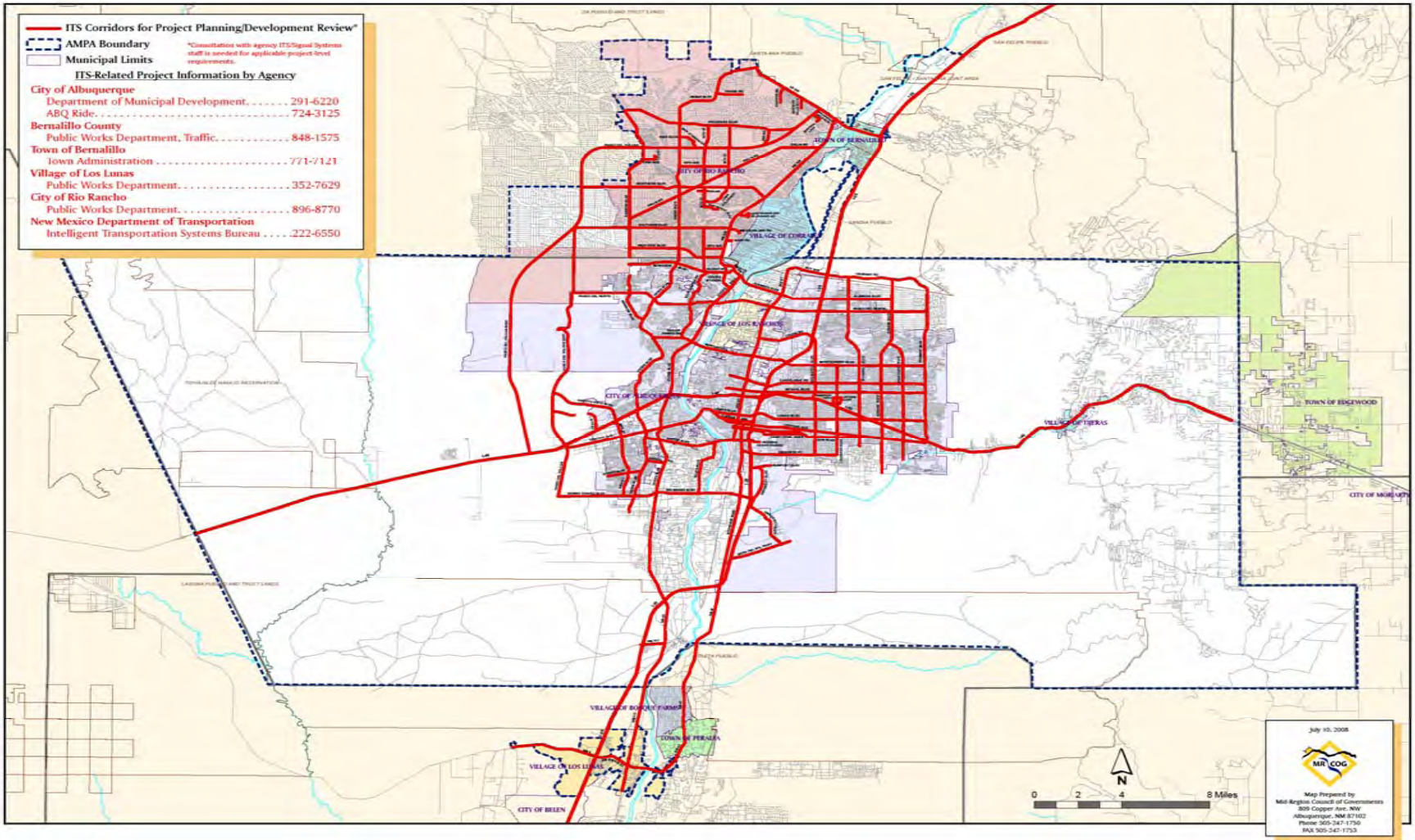
ITS Corridors from 2030 MTP

Intelligent Transportation System (ITS) Corridors

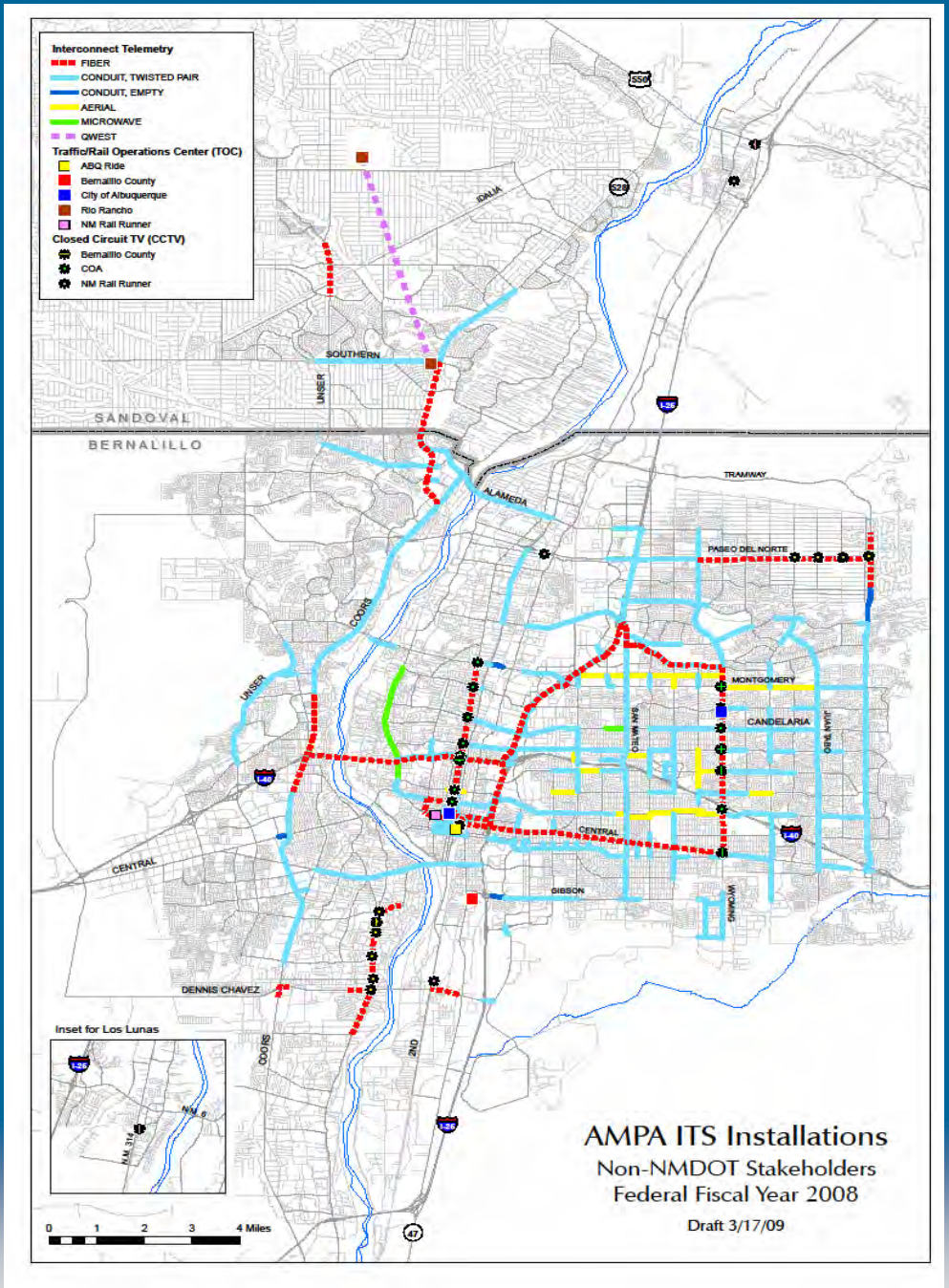
2030 Metropolitan Transportation Plan (MTP)

As Designated by the AMPA Regional ITS Architecture (Version 1.1)

for the
Albuquerque Metropolitan Planning Area (AMPA)



2008 Base Year ITS Deployment (Non NMDOT)



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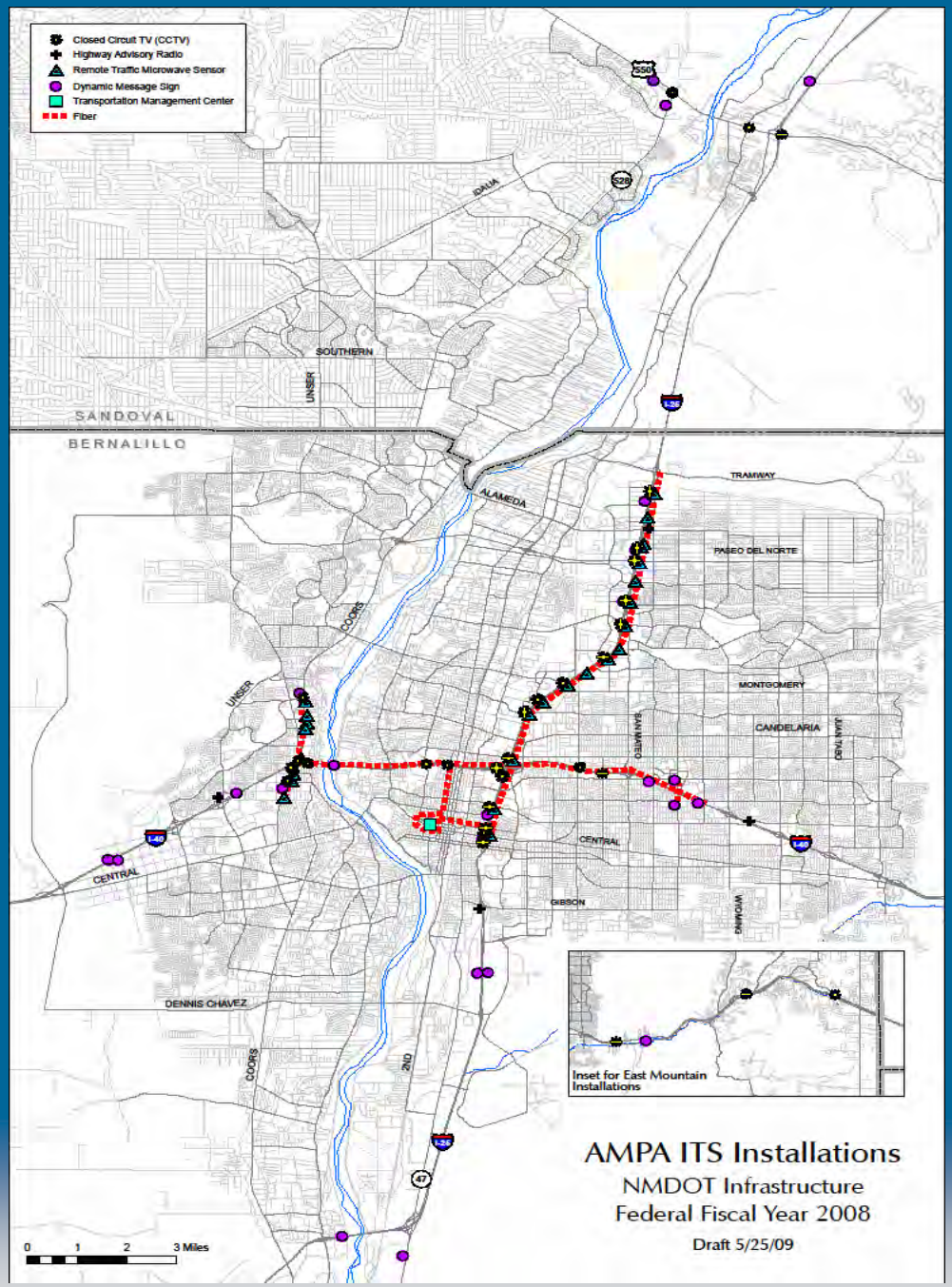
2008 Base Year ITS Deployment (NMDOT)



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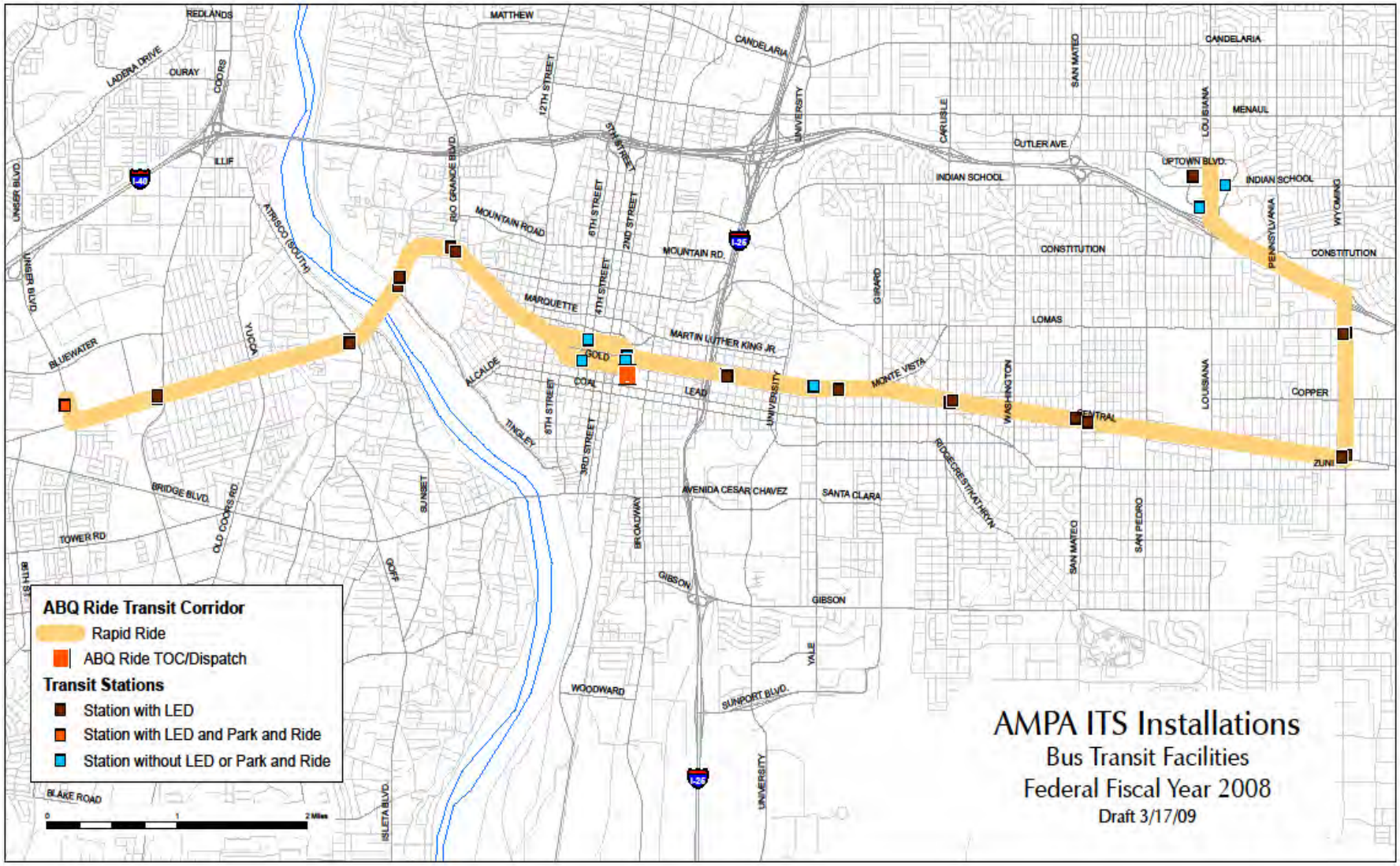
2008 Base Year ITS Deployment (Transit)



Next Steps…

- Continued confirmation of the 2008 base roadway and ITS networks
- Coordinate with Agencies regarding future roadway and ITS projects
- Develop Roadway and ITS networks for 2015, 2025, and 2035.

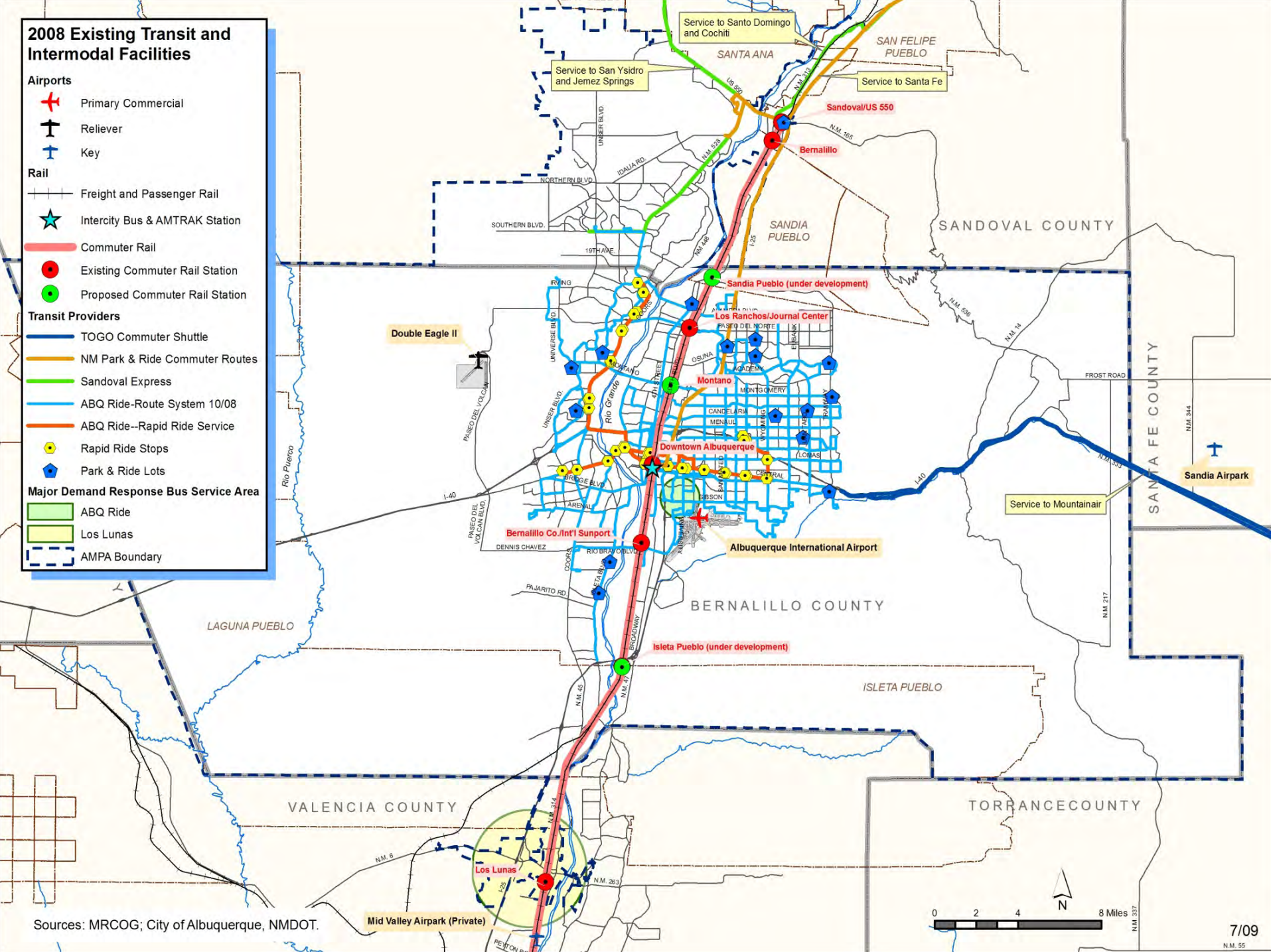
2035 MTP Public Transportation

Dave Pennella

Transportation Program Manager

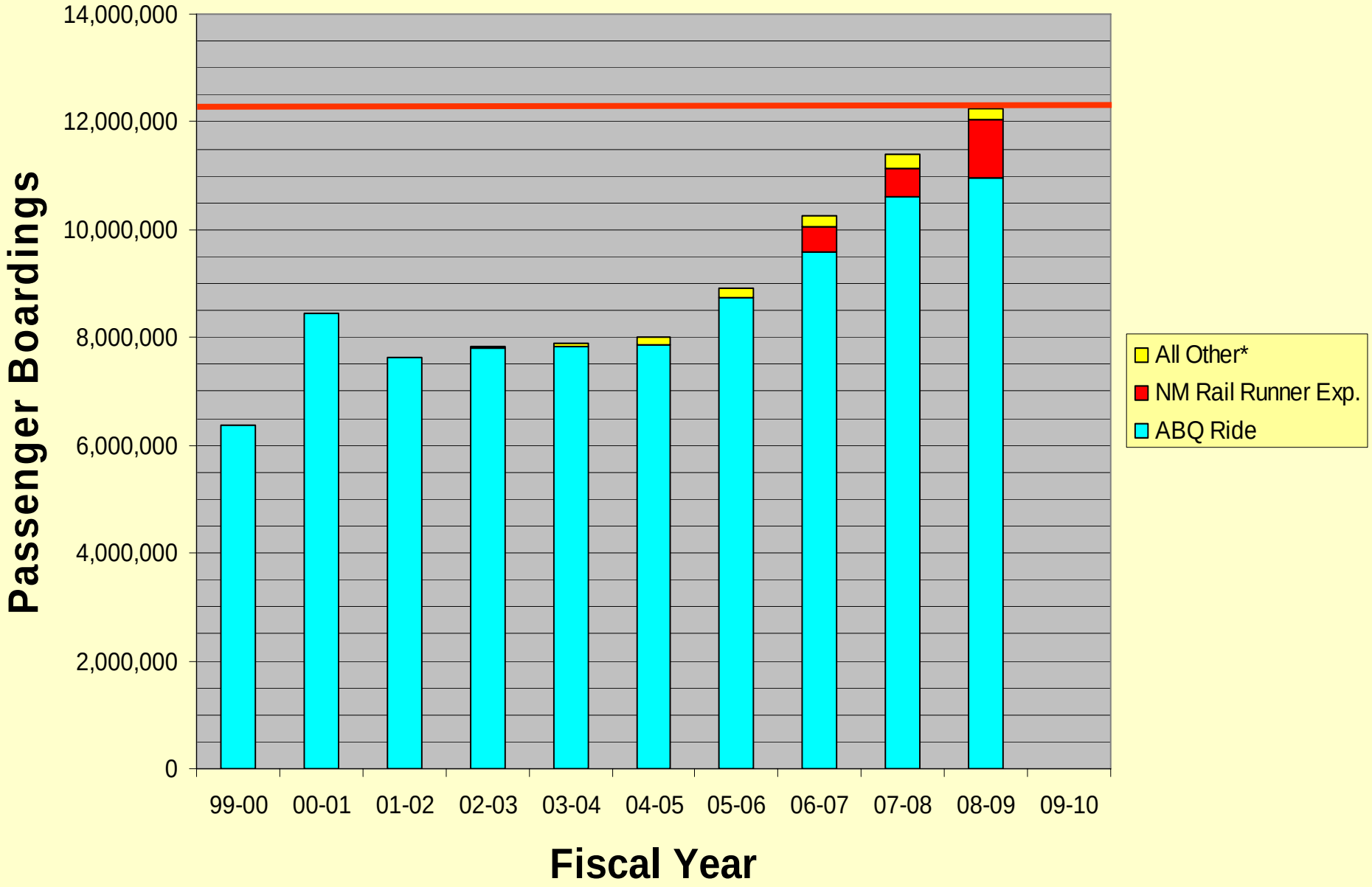
Mid-Region Metropolitan Planning Organization

for the Albuquerque Metropolitan Planning Area



Sources: MRCOG; City of Albuquerque, NMDOT.

Transit Ridership in the Albuquerque Metropolitan Statistical Area



Transit Ridership in the Albuquerque Metropolitan Statistical Area

Albuquerque MSA Transit Ridership				*All Other - Breakdown of Transit Providers					
Year	ABQ Ride	NM Rail Runner Exp.	All Other*	Sandoval Easy Exp.	Los Lunas Transit	NM Park & Ride (Purple & Turquoise)	Belen Transit	Torrance Co	Socorro Transit (Belen & Rio Comm)
99-00	6,377,327	0	6,452	0	6,452	0		0	0
00-01	8,439,507	0	8,065	0	8,065	0		0	0
01-02	7,619,093	0	18,746	0	18,746	0		0	0
02-03	7,801,883	0	21,600	0	21,600	0		0	0
03-04	7,823,498	0	56,070	0	22,000	30,932	3,138	0	0
04-05	7,876,527	0	122,187	0	24,363	93,383	4,441	0	0
05-06	8,751,698	0	167,814	0	27,485	132,375	4,248	3,706	0
06-07	9,579,900	488,243	189,086	2,108	25,167	151,760	4,253	5,798	0
07-08	10,595,445	541,607	268,484	24,420	28,238	204,575	5,348	5,403	500
08-09	10,957,888	1,088,571	197,402	35,217	30,126	113,733	5,124	12,702	500
09-10			0						

Transit Information Needs

- Updated ridership information
- Potential & Proposed service expansions
- Potential & Proposed fleet purchases
- Potential & Proposed passenger amenities
- Potential new transit service (BRT, streetcar, light rail, track improvements, etc.)

Transit Information Needs (cont'd)

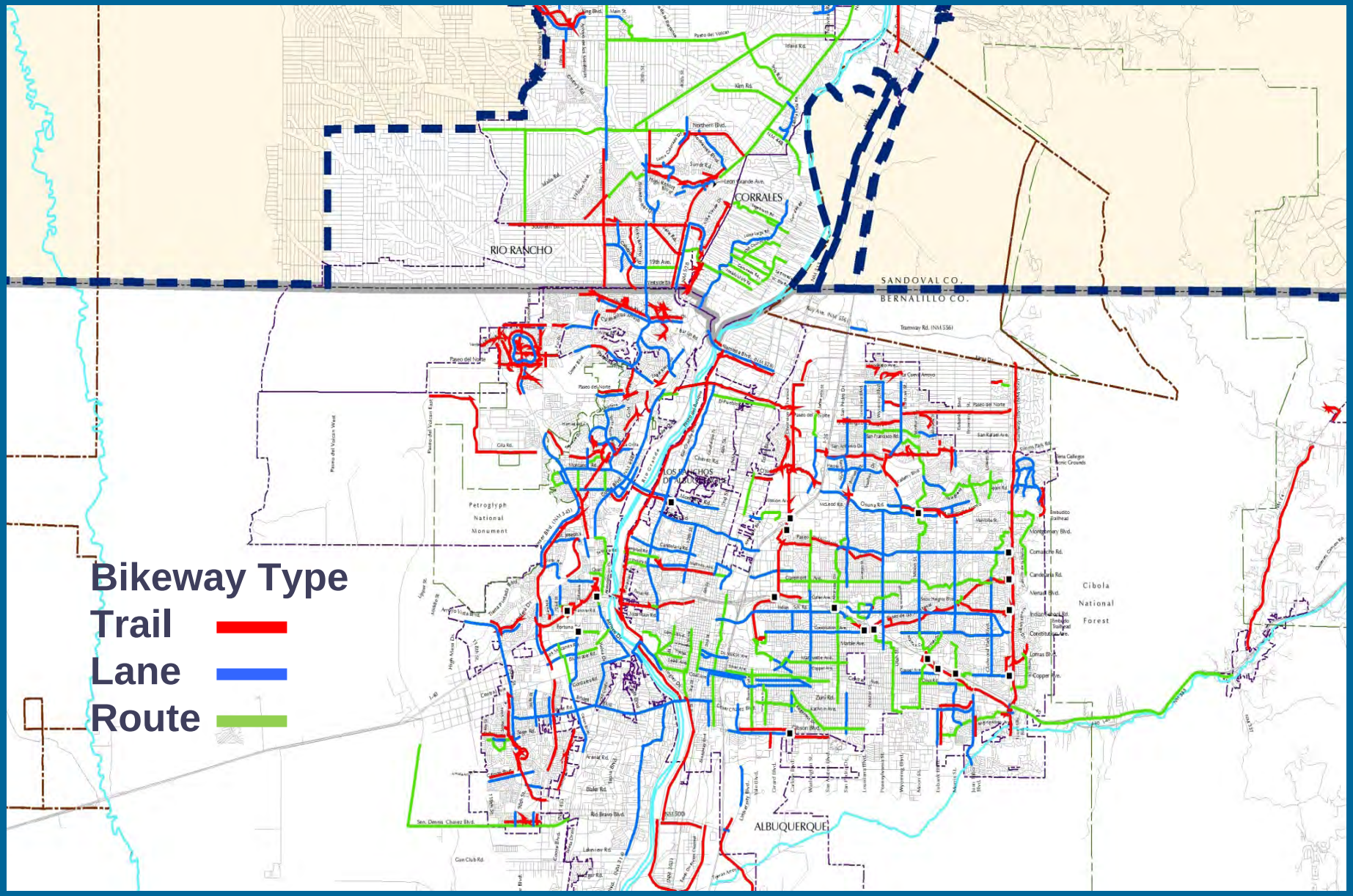
- Projections of maintenance and operational costs
- Projected expenditures for human services transportation
- Proposals for integrating modes of transportation
- Identification of planning efforts by transit providers

Bicycle and Pedestrian Facilities

Julie Luna

Trails Planner

2008 Bikeway Facilities



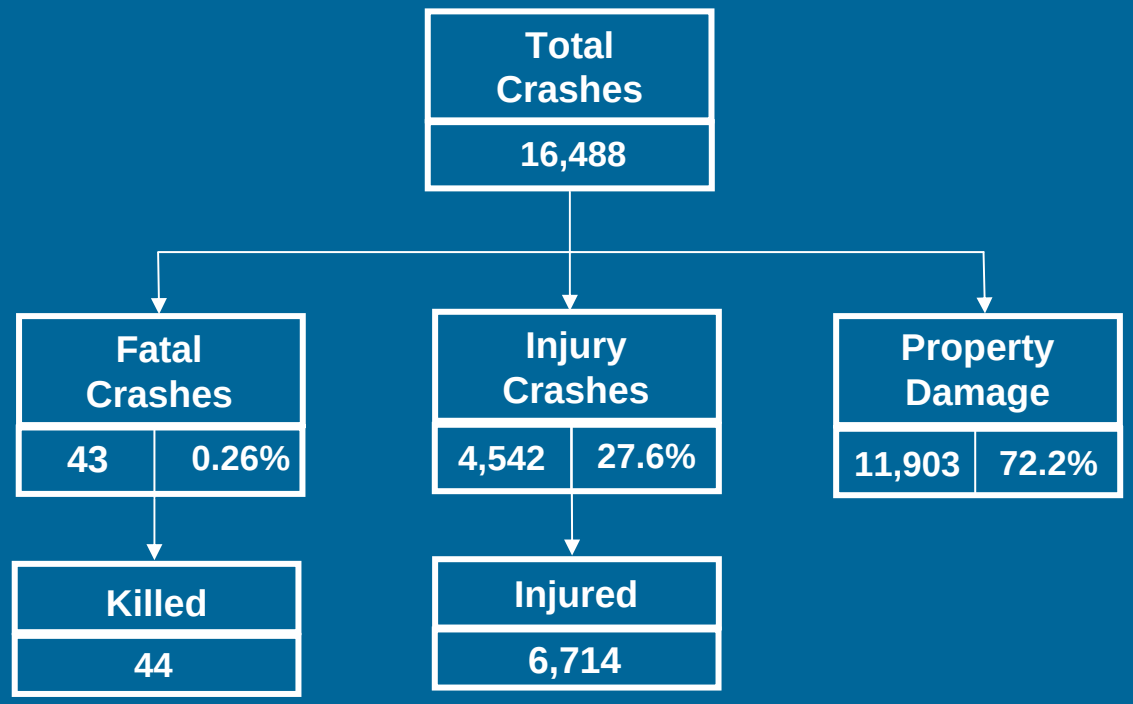
Next Steps…

- Identify gaps in the bikeway network.
- Coordinate with Agencies regarding bikeway projects.
- Develop bikeway networks for 2015, 2025, and 2035.
- Coordinate with Agencies regarding Pedestrian Composite index and pedestrian projects.

General Crash Data and Trends, 2000-2007

Shohreh Day
GIS/Systems Analyst

Overview

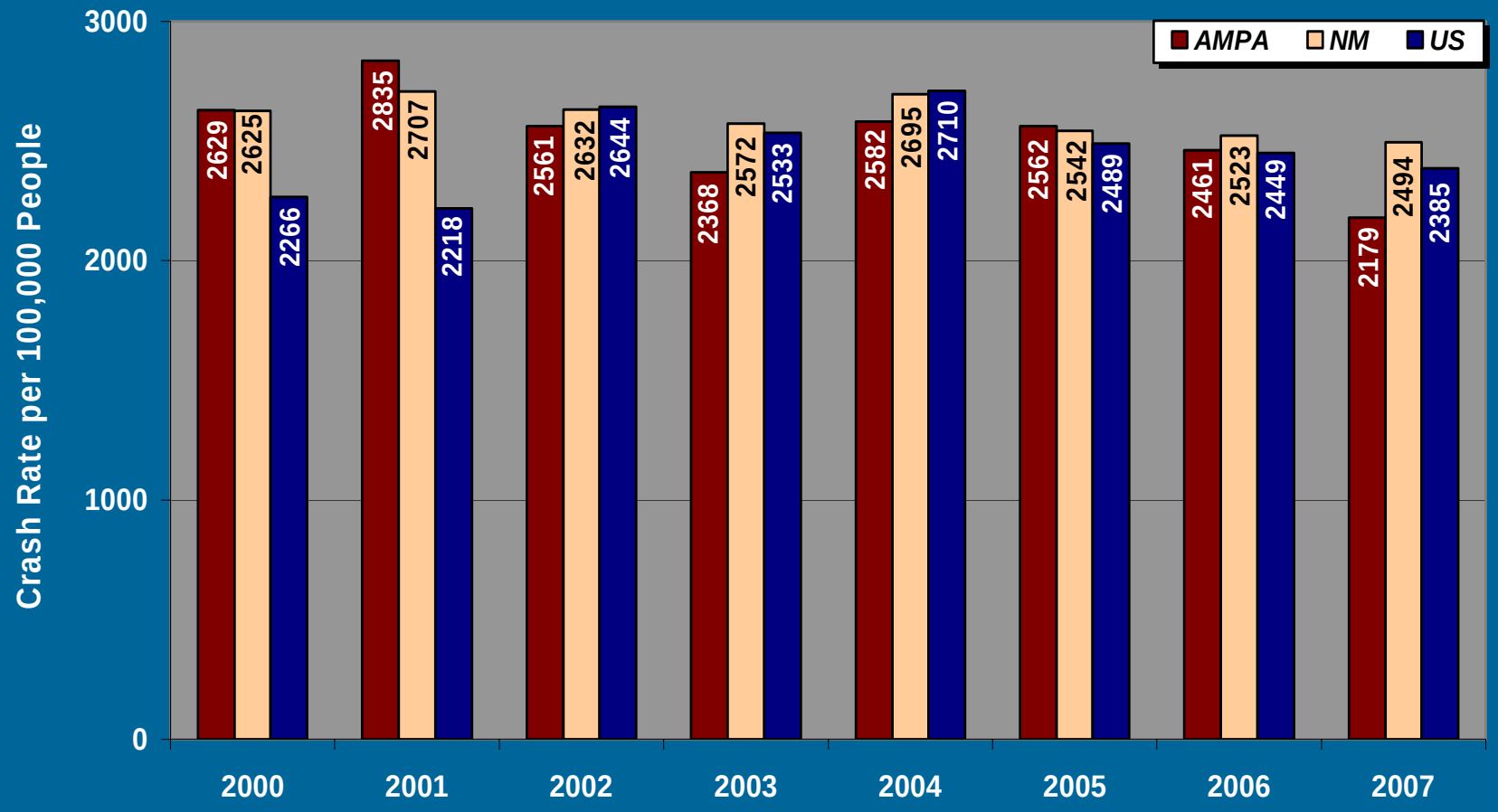


In 2007, on Average

- An Individual died in a crash every 8 days
- A person was injured in a crash every 78 minutes
- A traffic crash occurred every 32 minutes

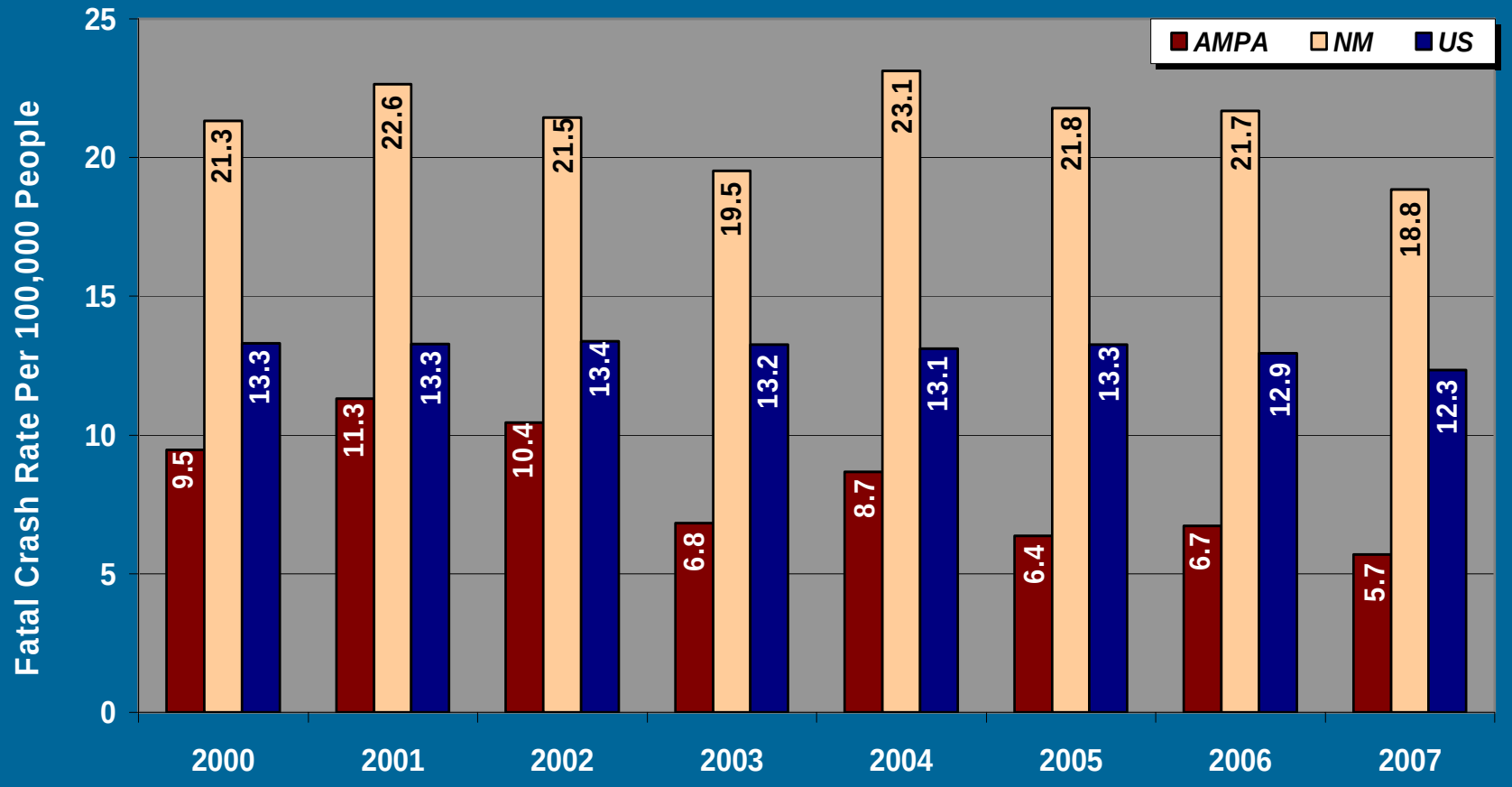
Trend

AMPA, New Mexico and National Crash Rates
2000 - 2007



Trend

AMPA, New Mexico and National Fatal crash Rates
2000 - 2007

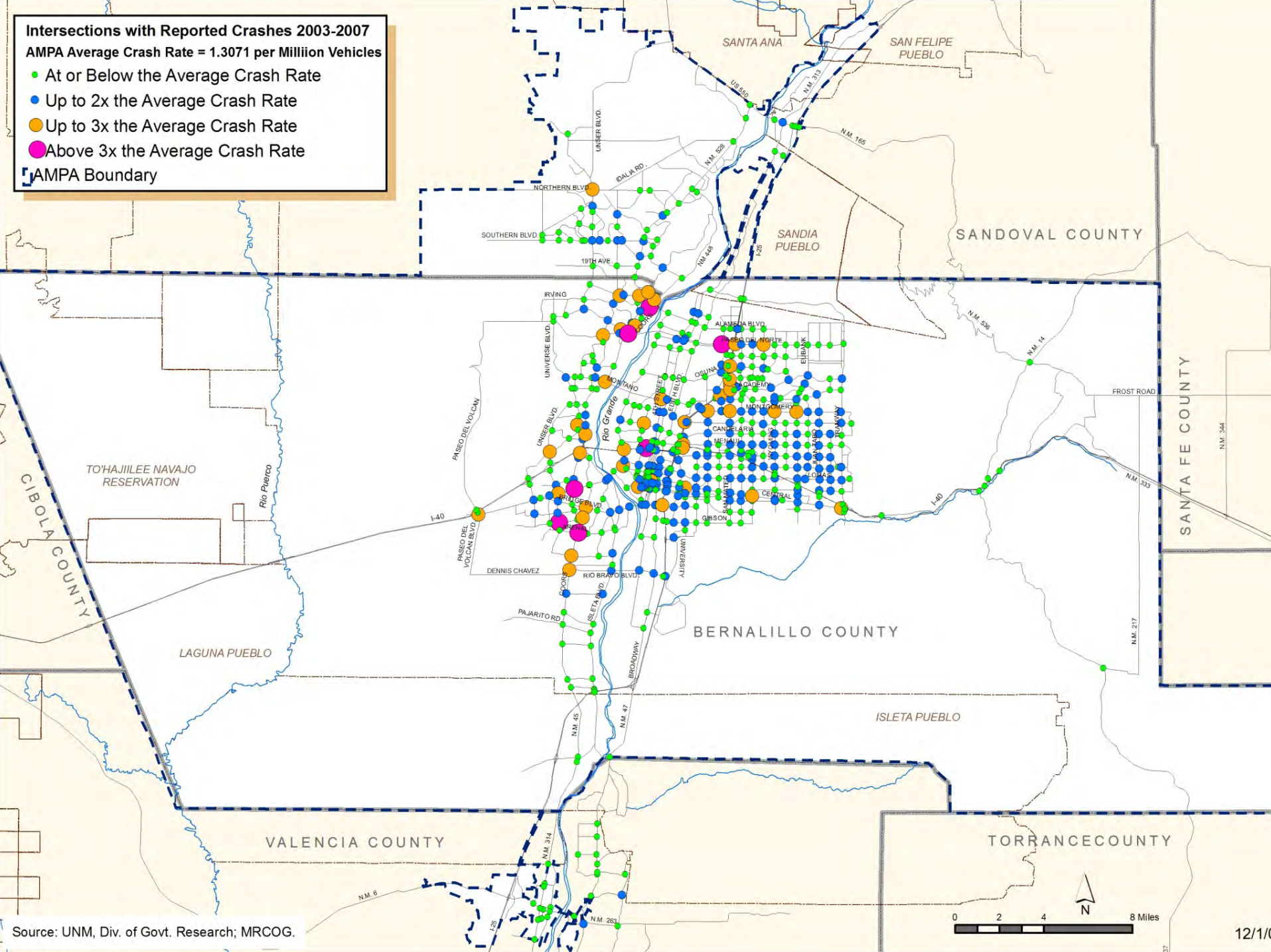


Intersections with High Crash Rates

Top 20 Intersections with Highest Crash Rates 2003 - 2007			
Intersection	Crashes		Approach Volume
	Rate	Total	
I-40 S. Frontage Rd. & I-40 Off Ramp (6th/8th Intch.)	6.4426	84	35,721
7 Bar Loop & Coors Blvd.	5.7612	254	120,789
Paseo Del Norte & Coors Blvd.	5.5631	769	378,718
Sage Rd. & Arenal Rd.	4.8821	120	67,342
Arenal Rd. & Coors Blvd.	4.0962	240	160,522
Paseo Del Norte & Jefferson St.	4.024	622	423,489
Central Ave & Coors Blvd.	3.9411	422	293,360
I-40 N. Ramps & Rio Grande Blvd.	3.7337	236	173,174
Montgomery Blvd. & San Mateo Blvd.	3.6974	562	416,433
Irving Blvd. & Coors Blvd.	3.6452	489	367,533
Ellison Dr. & Coors Blvd. Bypass	3.617	437	331,010
Montgomery Blvd. & Wyoming Blvd.	3.567	532	408,619
Quail Rd. & Coors Blvd.	3.5047	430	336,140
Avenida Cesar Chavez & I-25 W. Ramps	3.4112	204	163,845
Bridge Blvd. & Old Coors Rd.	3.3907	183	147,865
Coal Ave & 10th St.	3.3879	22	17,791
Central Ave. & Tramway Blvd.	3.3759	236	191,528
Pan American Rd. & San Mateol Blvd.	3.3324	286	235,136
Paradise Blvd. & Eagle Ranch Rd.	3.2642	167	140,169
Central Ave. & Paseo Del Volcan	3.2283	51	43,282

**AMPA average crash rate is 1.3071

The intersection ranking was done based on total crashes per million vehicles approaching intersection



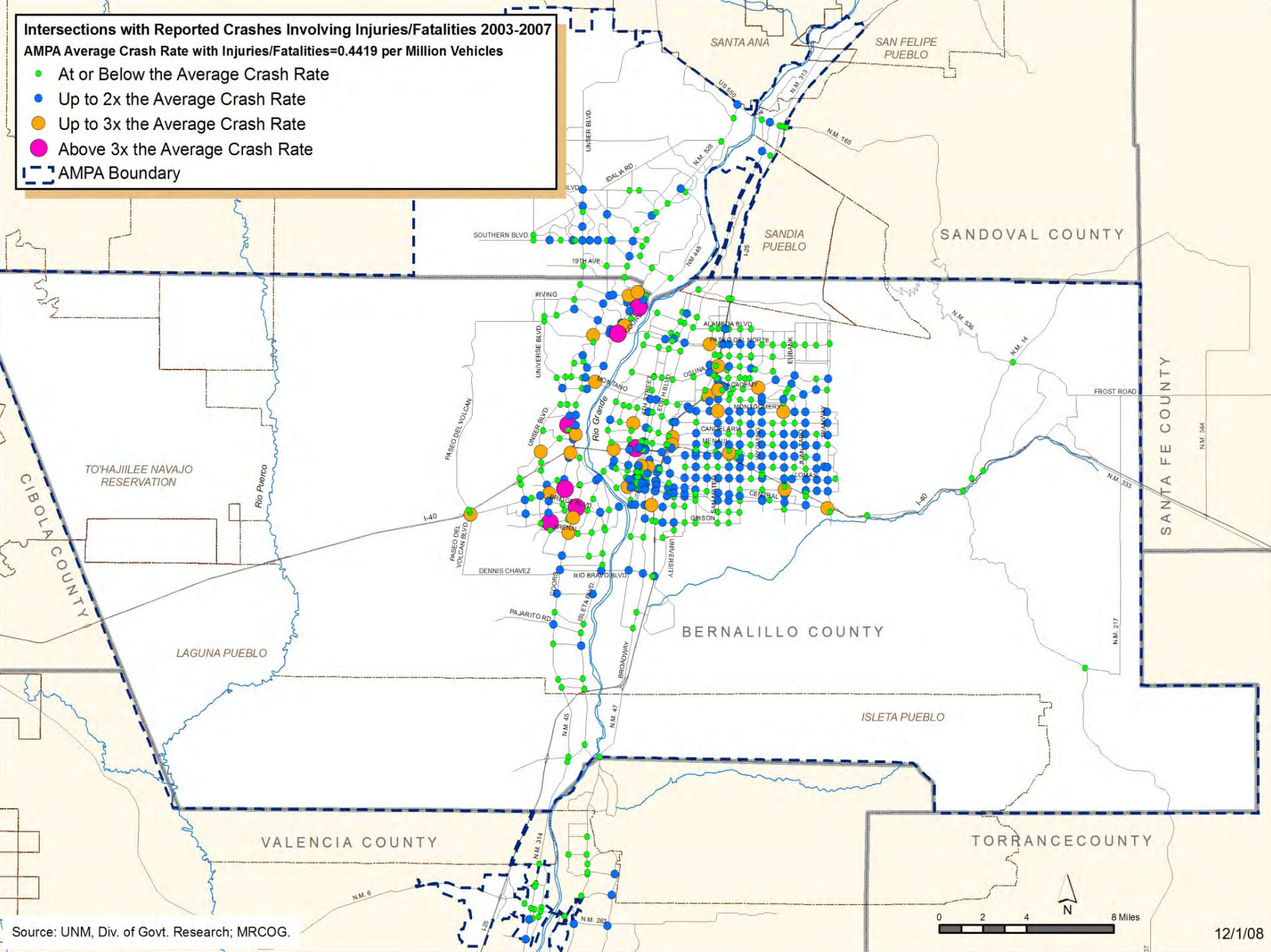
Source: UNM, Div. of Govt. Research; MRCOG.

Intersections with High Fatal and Injury Crash Rates

Top 20 Intersections with Highest Fatal & Injury Crash Rates 2003 - 2007			
Intersection	Crashes		Approach Volume
	Rate	Total	
I-40 S. Frontage Rd. & I-40 Off Ramp (6th/8th Intch.)	2.4543	32	35,721
Sage Rd. & Arenal Rd.	1.9935	49	67,342
7 Bar Loop Rd. & Coors Blvd.	1.8599	82	120,789
Paseo Del Norte & Coors Blvd.	1.6132	223	378,718
Bridge Blvd. & Old Coors Rd.	1.4267	77	147,865
Sequia Rd. & Ladera Dr.	1.3671	23	46,094
Central & Coors Blvd.	1.3542	145	293,360
Paseo Del Norte & Jefferson St.	1.2874	199	423,489
Avenida Cesar Chavez & I-25 West Ramps	1.2039	72	163,845
Irving Blvd. & Coors Blvd.	1.1405	153	367,533
Sage Rd. & Old Coors Rd.	1.1282	30	72,850
I-40 north ramps & Rio Grande Blvd.	1.1233	71	173,174
Central Ave. & Pasel Del Volcan	1.0761	17	43,282
Montgomery Blvd. & San Mateo Blvd.	1.0592	161	416,433
Quail Rd. & Coors Blvd.	1.0514	129	336,140
Arenal Rd. & Coors Blvd.	1.0411	61	160,522
Candelaria Rd. & 12th St.	1.0311	35	92,999
Central Ave. & Unser Blvd.	1.0255	64	170,989
Mountain Rd. & 3rd st.	1.0221	19	50,927
Candelaria Rd. & Pan Am E. / University	1.0219	49	131,370

**AMPA average crash rate is 0.4419

The intersection ranking was done based on fatal and injury crashes per million vehicles approaching intersection



Source: UNM, Div. of Govt. Research; MRCOG.

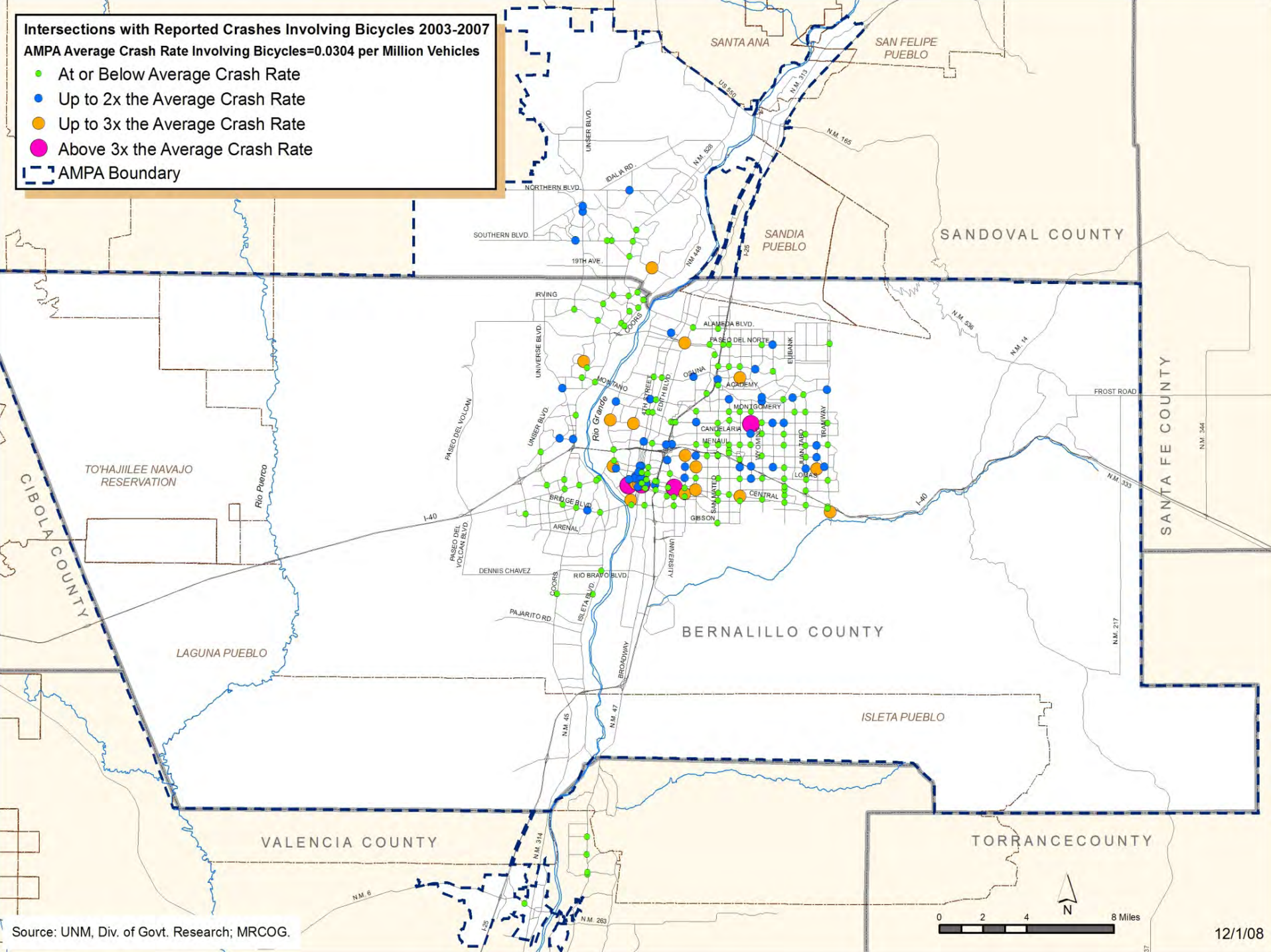
12/1/08

Intersections with High Crash Rates involving Bikes

Top 10 Intersections with Highest Crash Rates Involving Bikes 2003 - 2007			
Intersection	Crashes		Approach Volume
	Rate	Total	
Gold & 1st	0.1527	1	17,937
Comanche Rd. & Pennsylvania St.	0.1162	4	94,301
Lead Ave. & 10th St.	0.103	1	26,589
Central Ave. & Yale Blvd.	0.0931	6	176,503
Candelaria Rd. & 12th St.	0.0884	3	92,999
Central Ave. & Louisiana Blvd.	0.0836	8	262,271
Lead Ave. & Girard Blvd.	0.0836	3	98,318
Central Ave. & 6th St.	0.0835	2	65,595
Burlison Dr. & Louisiana Blvd.	0.0824	1	33,246
Wenonah Ave. & Four Hills Rd.	0.0761	2	72,020

**AMPA average crash rate involving bikes is 0.0304

The intersection ranking was done based on total crashes per million vehicles approaching intersection



Source: UNM, Div. of Govt. Research; MRCOG.

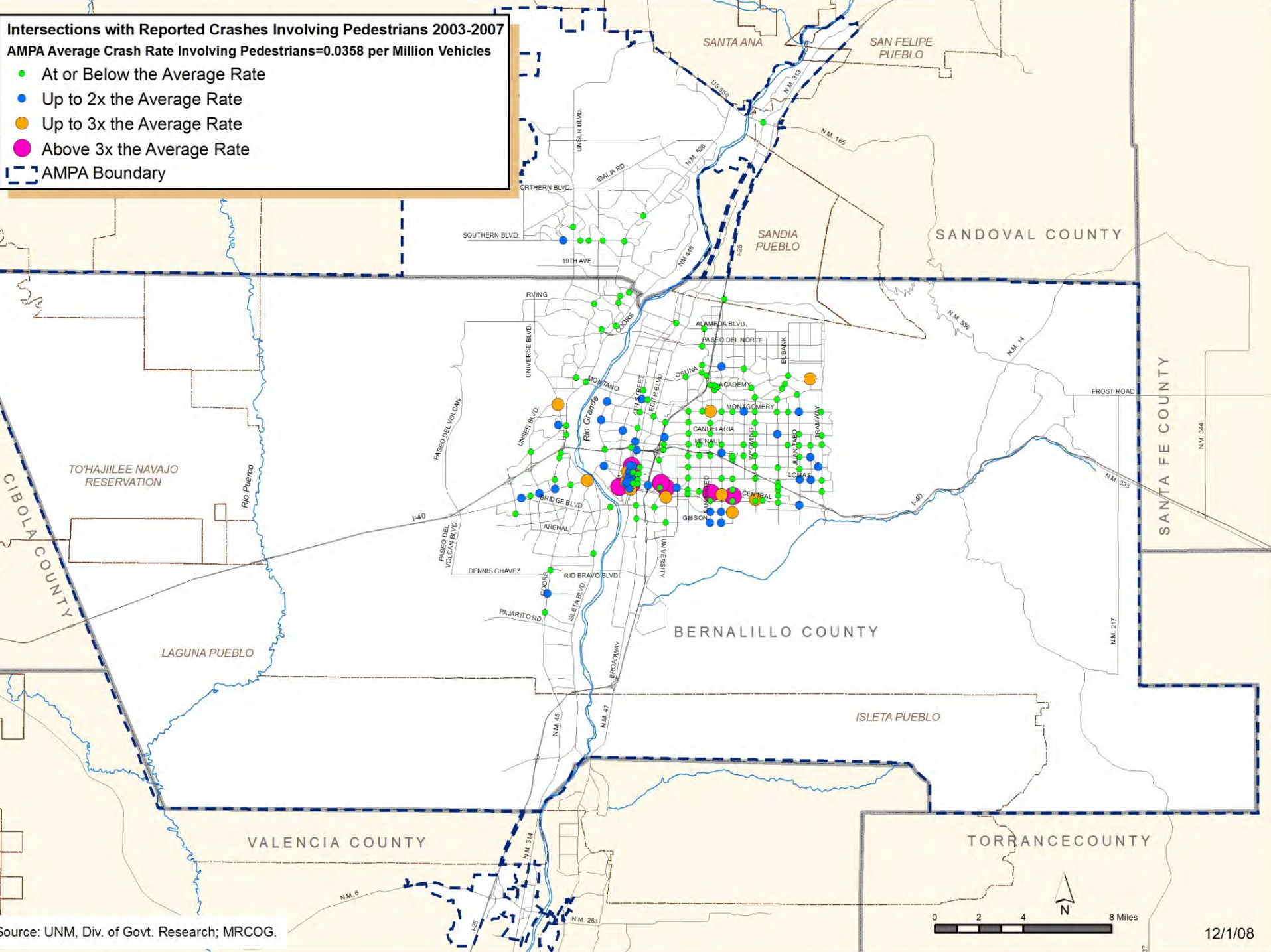
12/1/08

Intersections with High Crash Rates Involving Pedestrians

Top 10 Intersections with Highest Crash Rates Involving Pedestrians 2003 - 2007			
Intersection	Crashes		Approach Volume
	Rate	Total	
Gold Ave. & 2nd St.	0.1924	3	42,726
Central Ave. & San Mateo Blvd.	0.1553	18	317,581
Coal Ave. & 10th St.	0.154	1	17,791
Mountain Rd. & 4th St.	0.1268	3	64,837
Central Ave. & Louisiana Blvd.	0.1254	12	262,271
Central Ave. & Yale Blvd.	0.1242	8	176,503
Martin Luther King Jr. & University Blvd.	0.1119	6	146,940
Central Ave. & San Pedro Dr.	0.1051	9	234,692
Central Ave. & Atrisco Dr.	0.1043	8	210,045
Central Ave. & Wyoming Blvd.	0.1015	10	269,805

**AMPA average crash rate involving peds is 0.0358

The intersection ranking was done based on total crashes per million vehicles approaching intersection



Source: UNM, Div. of Govt. Research; MRCOG.

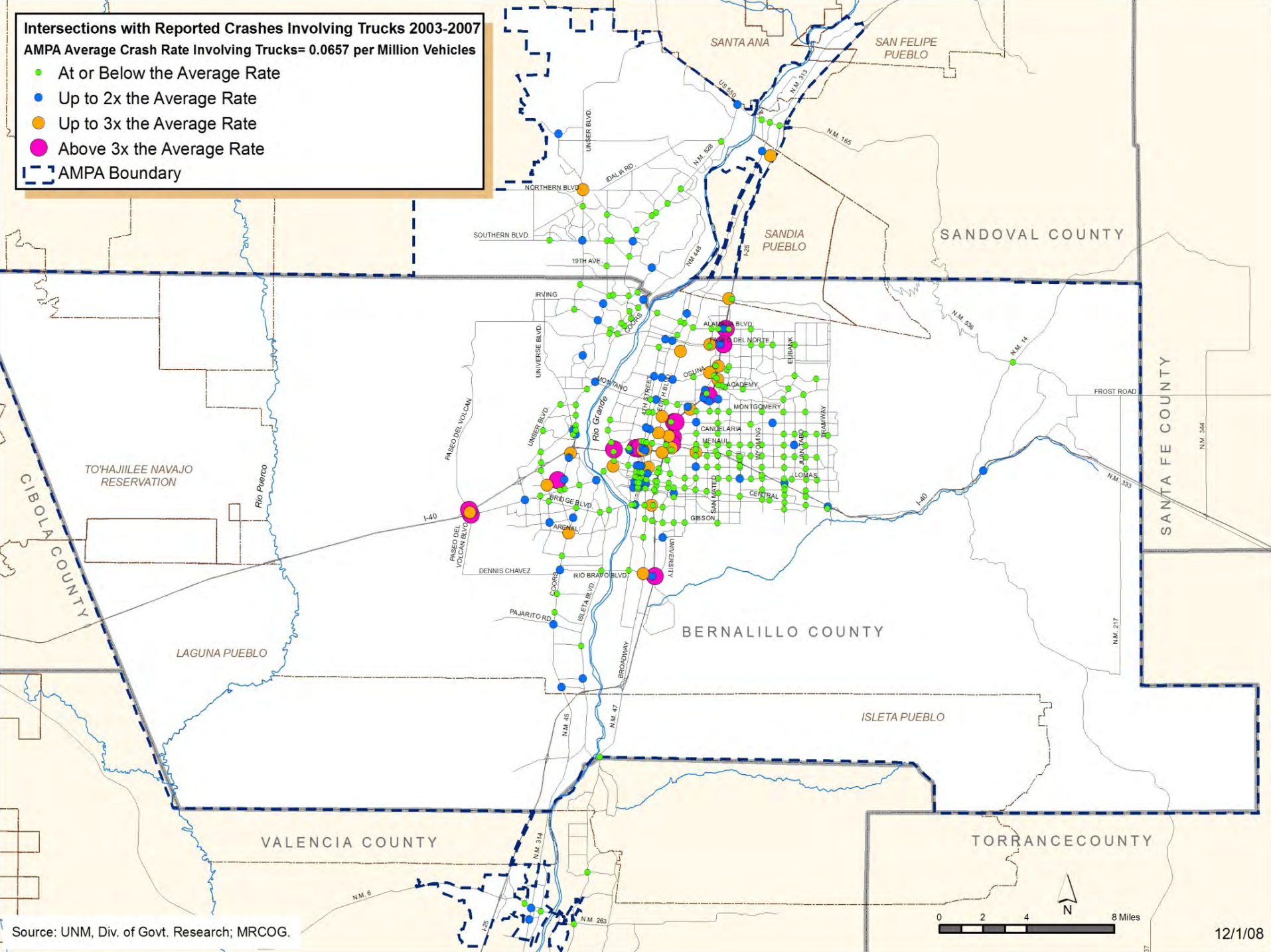
12/1/08

Intersections with High Crash Rates Involving Trucks

Top 10 Intersections with Highest Crash Rates Involving Trucks 2003 - 2007			
Intersection	Crashes		Approach Volume
	Rate	Total	
I-40 S. Frontage Rd. & I-40 Off Ramp (6th/8th Intch.)	0.4602	6	35,721
Jefferson St. & Pan American East	0.4457	30	184,430
Candelaria Rd. & Pan Am E./University	0.3962	19	131,370
Comanche Rd. & Pan American West	0.3588	25	190,892
Central Ave. & Paseo Del Volcan	0.3165	5	43,282
Alameda Blvd. & Pan American East	0.2984	17	156,088
Menaul Blvd. & University Blvd.	0.2968	20	184,607
Comanche Rd. & Pan American East	0.2833	23	222,448
I-40 S. Frontage Rd. & 5th/6th St.	0.2681	11	112,410
I-40 N. Frontage Rd. & 6th St.	0.2611	9	94,441

**Average AMPA crash rate involving trucks is 0.0657

The intersection ranking was done based on total crashes per million vehicles approaching intersection



Source: UNM, Div. of Govt. Research; MRCOG.

12/1/08

Congestion Management Process

Aaron Sussman
Transportation Planner

Congestion Management Process

- Federally required program for Transportation Management Areas that is integrated into the Metropolitan Planning Process
- CMP Committee
- Goals
  - Preserve and Improve Quality of Life
  - Mobility of People and Goods
  - Support Economic Activity and Growth

Methodology

- Defined congested network
  - Quantitative & qualitative inputs
  - 30 Corridors & Interstate system
- Operations & Analysis
- Identify causes of congestion
- Scoring system

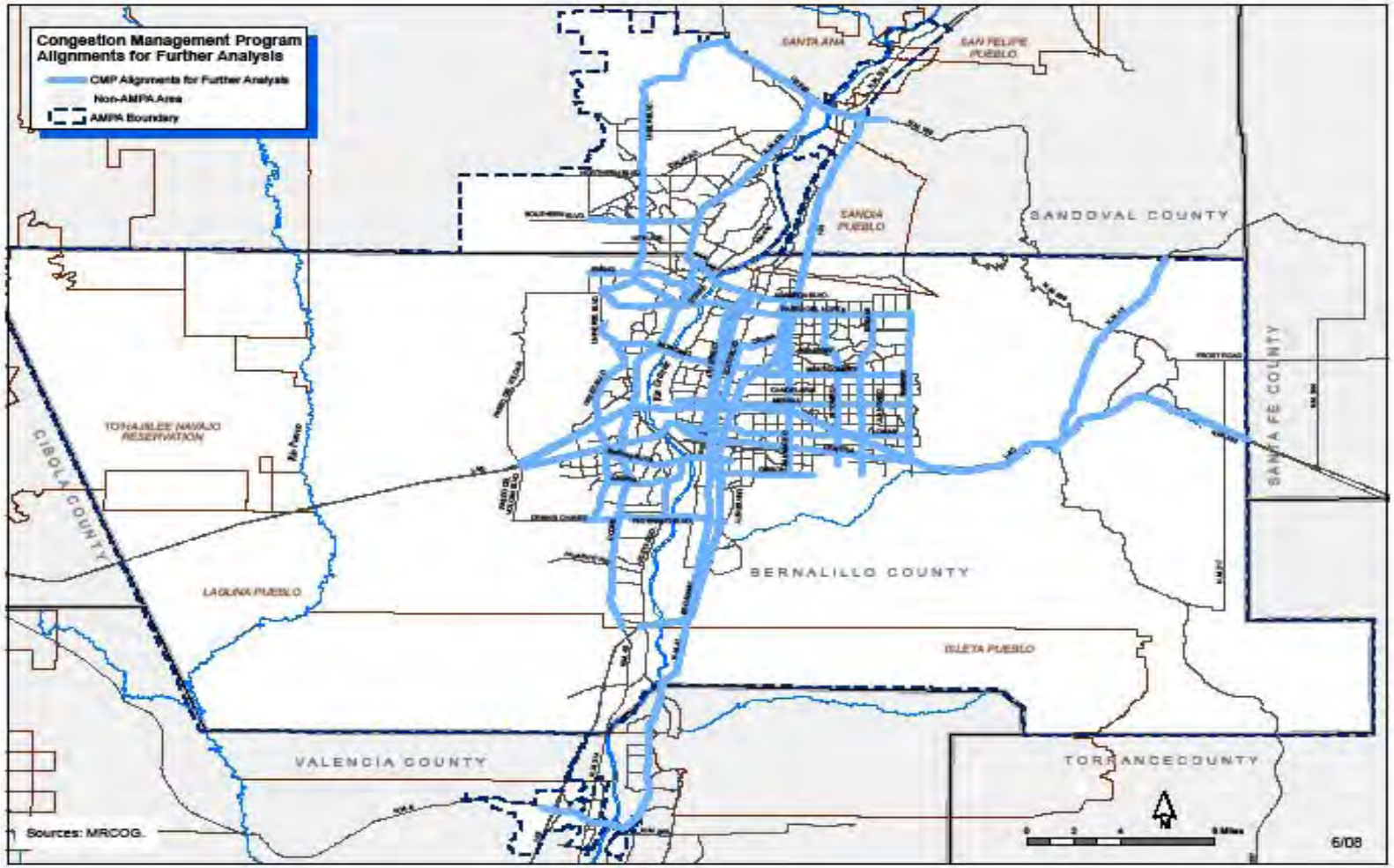
Link or Segment Analysis:

- Volume-capacity ratio
- Speed
- Crash Data

Jefferson Blvd.

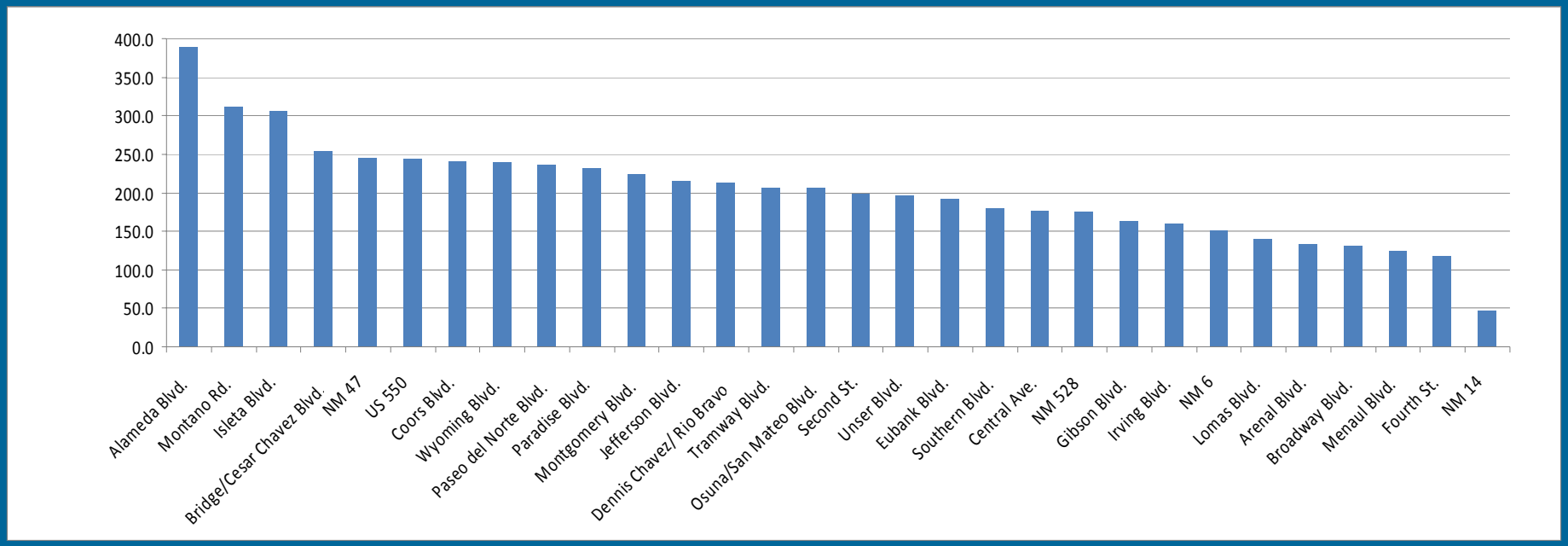
LOCATION	RATIO				AVG-SPD as % of Posted SPD				SCORE INDEX
	AM-VOL SBD	AM-VOL NBD	PM-VOL SBD	PM-VOL NBD	AM-SB	AM-NB	PM-SB	PM-NB	
NORTH OF MONTGOMERY - SOUTH OF MCLEOD	0.4	0.5	0.6	0.5	0	0	30% +	10 to 20%	4
NORTH OF MCLEOD - SOUTHEAST OF PAN AM. EAST	0.5	0.7	0.6	0.6	30% +	30% +	30% +	30% +	12
N.W. OF PAN AM. EAST - EAST OF PAN AM. WEST	0.4	1.0	0.9	0.8	20 to 30%	30% +	10 to 20%	10 to 20%	10
NORTH OF PAN AM WEST - S. OF SINGER	0.5	0.9	0.9	0.4	30% +	10 to 20%	0	0 to 10%	6
NORTH OF SINGER - SOUTH OF ENT. TO DIGITAL PARKING LOT	0.6	0.5	0.8	0.4	30% +	10 to 20%	0	0 to 10%	4
N. OF ENT. DIGITAL PARKING LOT - SOUTH OF OSUNA	0.5	0.5	0.6	0.4	0 & <	30% +	0 to 10%	10 to 20%	4
NORTH OF OSUNA - SOUTH OF SAN ANTONIO	0.6	0.4	0.6	0.5	30% +	30% +	0	30% +	9
NORTH OF SAN ANTONIO - SOUTH OF SAN FRANCISCO	0.9	0.9	0.9	0.5	30% +	20 to 30%	30% +	20 to 30%	13
NORTH OF SAN FRANCISCO - SOUTH OF EL PUEBLO	1.1	0.4	0.5	0.6	0& <	0 & <	10 to 20%	30% +	7
NORTH OF EL PUEBLO - SOUTH OF PASEO DEL NORTE	1.2	0.3	0.5	0.8	20 to 30%	30% +	30% +	30% +	14
NORTH OF PASEO DEL NORTE - SOUTH OF ALAMEDA BLVD.	0.4	0.9	0.3	0.6	30% +	30% +	30% +	20 to 30%	12
Totals			V / C	15			Speed	80	95

CMP Corridors



Corridor Scoring

- Corridors ranked 1-30
  - Compare extent of congestion on corridors
  - Identify problem areas within corridors



Next Steps…

- Comparison 2004 vs. 2008
- Apply future demographics
- Performance measures
  - Technical scoring system
  - Identify projects that fit local needs

Development & Implementation

of the

Transportation Improvement Program

Dave Pennella

Transportation Program Manager

Appendix C

TIP DEVELOPMENT SCHEDULE

Please refer to section VII, *TIP Development Process* in the main document. The step numbers referred to in this appendix are further explained in section VII.

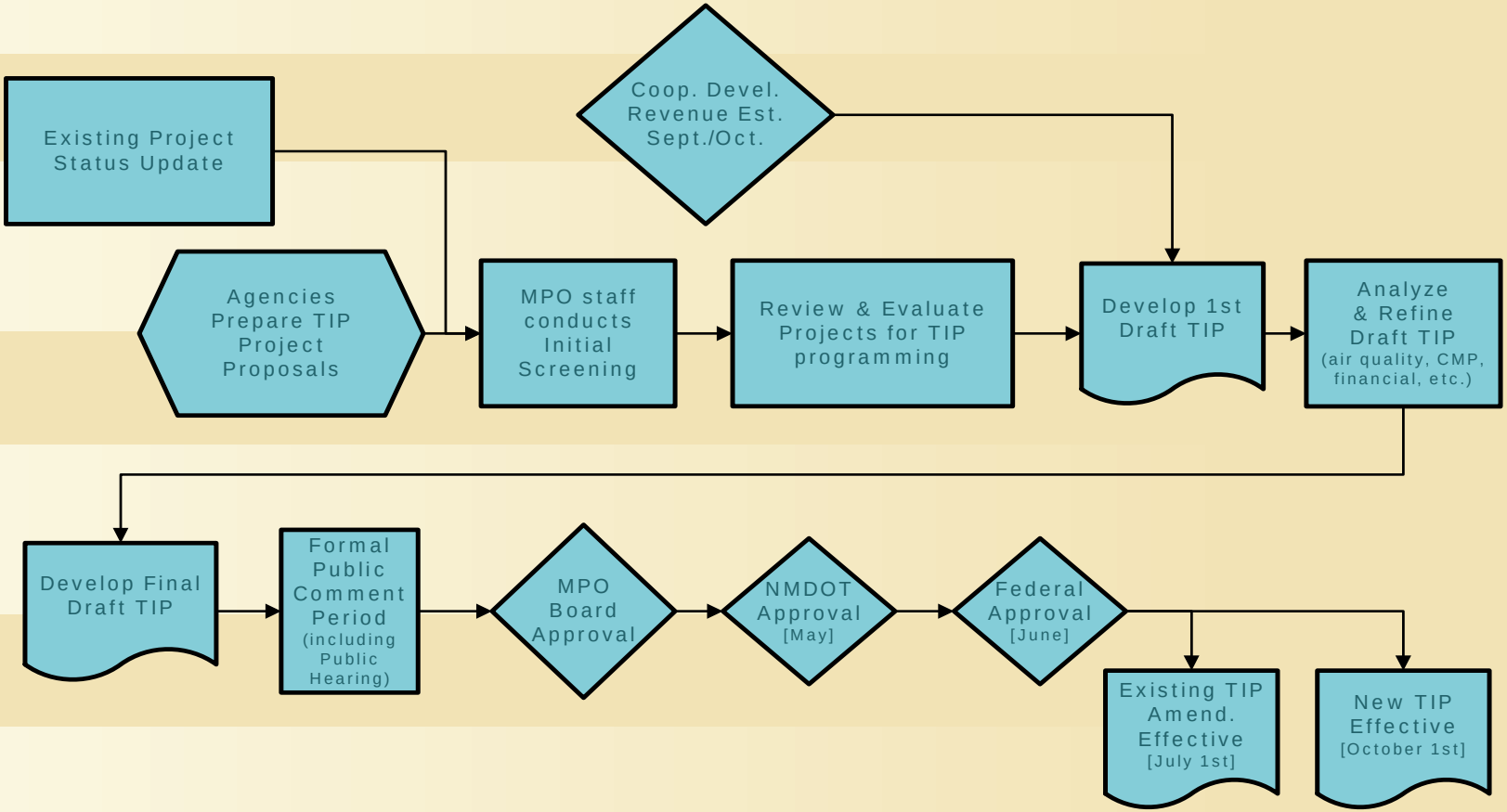
Step	Item	Timeframe/Comments	Scheduled Completion Date	
			Biannual TIP Devel. Cycle	TIP Development for 2035 MTP with TIP
1	Review TIP Development Process with various groups and committees	approx. at start of development cycle	August 2008	August 2010
2a	Distribute Project Status Update Sheets for Project Status Updating	approx. 1 mo. prior to Sept. TCC	Aug. 15, 2008	Aug. 13, 2010
3a	**Issue Call for Project Proposals and Distribute *TIP Policies & Procedures* and Forms**	**Mid-September**	**Sept. 16, 2008**	**Sept. 14, 2010**
2a	Deadline to Return Project Status Update Sheets	Mid-September	Sept. 16, 2008	Sept. 14, 2010
2b	Complete Analysis of Current TIP Projects & Existing Project Information	for October TPTG & TCC meetings	Sept. 30, 2008	Sept. 30, 2010
4a	Establish Funding Estimates	in cooperation with NMDOT & public transit operators	on or before Oct 1st	on or before Oct 1st
3c	**Deadline for Submission of Project Proposals**	**min. 60 days after solicitation**	**Nov. 17, 2008**	**Nov 15, 2010**
3d	Initial Screening	allow approx. 2 weeks after submission deadline	Nov. 30, 2008	Nov. 30, 2010

Step	Item	Timeframe/Comments	Scheduled Completion Date	
			Biannual TIP Devel. Cycle	TIP Development for 2035 MTP with TIP
5a	ITS Comm. Review of Proj. Proposals	December ITS Comm. mtg.	Dec. tbd, 2008	Dec. tbd, 2010
5b	CMP Comm. Evaluation of Projects	December CMP mtg.	Dec. 5, 2008	Dec. 10, 2010
5	Begin Evaluation of Projects	at next two TPTG meetings 2nd Jan meeting if necessary	Dec. 2 & Dec. 30	Nov. 30 & Jan. 4
5	Finish Evaluation of Projects		Jan. 31, 2009	Jan. 31, 2011
6	**Prepare 1st Draft TIP**	**at Feb. TPTG meeting 2nd Feb. meeting if necc.**	**Feb. 13, 2009**	**Feb. 11, 2011**
7	Analyze, Refine & Finalize Draft TIP - Completion	last two weeks of February	Feb. 28, 2009	Feb. 28, 2011
7a	**Prepare Final Draft TIP**	**last two weeks of February**	**Feb. 28, 2009**	**Feb 28, 2011**
8a	ITS Committee Review & Comment	March ITS Comm. meeting	March tbd, 2009	March tbd, 2011
8b	CMP Committee Review & Comment	March CMP Comm. meeting	March 13, 2009	March 11, 2011
8c	PIC Review & Program Recommendation	March PIC meeting	March 5, 2009	March 3, 2011
8d	TCC Review & Program Recommendation	March TCC meeting	March 13, 2009	March 11, 2011
***9c**	**Begin Formal Public Comment Period**	**minimum 30 days prior to adoption**	**March 20, 2009**	**March 25, 2011**
9c	Public Written Comment Period Ends (verbal comments may be made at MTB mtg.)	30 days after start of public comment (Monday before MTB)	April 20, 2009	April 25, 2011
10a	**Final TIP Approval by MTB**	**MTB meeting on 4th Thursday in April**	**April 23, 2009**	**April 28, 2011**

Step	Item	Timeframe/Comments	Scheduled Completion Date	
			Biannual TIP Devel. Cycle	TIP Development for 2035 MTP with TIP
10b	Send TIP to NMDOT for Approval and incorporation into the STIP	within one week following MTB approval	April 30, 2009	May 5, 2011
11a	Approval of TIP by Governor's Designee	in May	May 2009	May 2011
11b	TIP Incorporated into STIP	Immediately following approval in May	May 2009	May 2011
11c	STIP (with TIP incorporated) is presented to the NMSTC for review	at the May NM State Transp. Comm. mtg.	May-tbd-2009	May-tbd-2011
11d	NMDOT sends STIP (with TIP) to FHWA and FTA for Approval	Immediately following NMTSC review in May	Last week May or 1st week June	Last week May or 1st week June
12	FHWA & FTA Approval of STIP/TIP	In conjunction with STIP after submission to FHWA & FTA by NMDOT	June, 2009	June 2011
13	**Effective Date of Amended TIP**	**By Beginning of FY Quarter**	**July 1, 2009**	**July 1, 2011**
13a	Incorporate any Necessary TIP Amendment into the Current TIP	By Beginning of FY Quarter	July 1, 2009	July 1, 2011
13a	Distribution of Amended TIP	Beginning of FY Quarter	July 1, 2009	July 1, 2011
14	**Effective Date of "new" TIP**	**Beginning of Federal FY**	**Oct. 1, 2009**	**Oct. 1, 2011**
14a	Distribution of "New" TIP	Beginning of Federal FY	Oct. 1, 2009	Oct. 1, 2011

* In addition to public involvement steps 9a & 9b, public involvement is to be occurring simultaneously with the entire TIP development process and throughout the project development process by lead agencies.

Basic TIP Development Process



AFT Transportation Improvement Program (TIP) for Federal Fiscal Year 2010-2015 Amendment to FY 2008-2013 TIP

Grouped by Funding Categ

KEY	BLACK text = Existing Funds in 2010-15 TIP RED text = funding changes for existing TIP proj. PURPLE text = New projects for 2010-15 TIP		Pink shaded cells & pink text are areas that have or need special information	Bright Orange cells show the mandated funds per MTB Resol.	Gray sans serif denote projects NOT funded in either FY 2008-13 or FY 2010-15 TIPs	$100 underlined denote proposed TIP amend.	Bright Blue cells show TIP Amend pending Fed. apprvl	Bright Yell. cells show TIP Amend pend. Fed apprvl					
MPO ID	Project Title	From	To	Lead Agency	Funding Category	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
497.1	Uneer Blvd/PdN BRT-Transit Feasibility Stdy	NW Albuquerque & Rio Rancho Areas	PdN & I-25 Corridor	MRTD	CMAQ-Mand			$300,000					
48.1	I-25 ITS Dynamic Message Sign	I-25 near US 550		NMDOT D-3	CMAQ-Mand	$264,880	$0						
48.2	ITS Infrastructure Upgrade & Maintenance	District Wide	AMPA Wide	NMDOT D-3	CMAQ-Mand	$600,000							
48.3	ITS Consultant On-Call Services	District Wide	AMPA Wide	NMDOT D-3	CMAQ-Mand	$873,000							
51.0	I-40 Louisiana Blvd Interchange Reconstruction SIB Repayment	I-40 at Louisiana Blvd Exit 162 A&B		NMDOT D-3	CMAQ-Mand	$850,000							
57.0	I-40 Trail Crossing at the Rio Grande	Coors Blvd	East side of Rio Grande River	CoA-DMD	CMAQ-Mand		$0						
58.0	Bear Canyon Arroyo Trail & Overcrossing	I-25	Arroyo del Oso	CoA-DMD	CMAQ-Mand		$365,000						
834.0	Paradise Blvd Feasibility Study & Trail	City Limits west of La Paz	Golf Course Rd	Bern. Co.	CMAQ-Mand						$300,000		
40.0	ITS-Albuquerque Traffic Management System	Albuquerque City Wide		CoA-DMD	CMAQ-Mand	$250,000	$1,871,642	$355,358	$1,500,000	$1,250,000			
40.0	ITS-Albuquerque Traffic Management System	Albuquerque City Wide		CoA-DMD	CMAQ-Mand			$1,144,642	($800,000)	$1,000,000	$2,000,000	$2,000,000	$2,000,000
48.0	ITS-District 3 ITS Deployment	I-25 & I-40	AMPA Wide	NMDOT D-3	CMAQ-Mand		$1,325,000	$1,830,979	$1,539,000	$1,367,040	$1,367,040		
48.0	ITS-District 3 ITS Deployment	I-25 & I-40	AMPA Wide	NMDOT D-3	CMAQ-Mand			($166,591)	($124,078)	($93,041)	($93,041)	$1,167,959	$1,167,959
833.0	Alameda Blvd Bike & Pedestrian Trail	4th St	North Diversion Channel	Bern. Co.	CMAQ-Mand						$1,800,000		
833.0	Alameda Blvd Bike & Pedestrian Trail	4th St	North Diversion Channel	Bern. Co.	CMAQ-Mand			$100,000	$1,800,000		($1,800,000)		
35.1	ABQ Ride-Park & Ride Facility Development	ABQ Ride Service Area	various locations	CoA-ABQ Ride	CMAQ-Mand		$200,000	$0				$500,000	$500,000
				Section 1	Subtotal This Sect.	$2,637,880	$3,761,642	$3,564,388	$3,914,922	$3,517,999	$3,567,999	$3,667,999	$3,667,999
38.0	ABQ Ride-TDM - Transp. Demand Management	AMPA Wide		CoA-ABQ Ride	CMAQ-Mand	$734,902	$805,000	$875,098	$805,000	$805,000	$805,000	$807,550	$810,100
693.0	Rio Metro Transit Facilities	AMPA Wide		MRTD	CMAQ-Mand			$103,000	$153,000	$153,000	$150,000	$153,000	$228,000
2.2	AMPA Wide Reg'l Bicycle Monitoring Sys	AMPA Wide		Bern. Co.	CMAQ-Mand				$0				
1.0	AMPA Wide Bicycle TDM	Albuquerque Metro Area		CoA-DMD	CMAQ-Mand	$175,000	$175,000	$175,000	$175,000	$175,000	$175,000	$200,000	$200,000
38.1	Rio Metro TDM	AMPA Wide		MRTD	CMAQ-Mand			$257,050	$264,714	$272,608	$280,738	$289,113	$297,739
801.8	Albuquerque City Great Streets	Central Ave: Coors to 8th St & Central Ave: Girard to Tramway	also the vicinity of 12th St & Menaul Blvd	CoA-DMD	CMAQ-Mand				$240,000				
497.0	ABQ Ride-Fixed Route Expansions & Revisions	ABQ Ride System Wide	selected routes t.b.d.	CoA-ABQ Ride	CMAQ-Mand	$750,000	$500,000	$471,939		$750,000	$500,000	$500,000	
854.0	University Blvd. Bikeway Improvements	Rio Bravo Blvd	Lomas Blvd	CoA-DMD	CMAQ-Mand							$700,000	$1,300,000
431.0	ABQ Ride Bus Stop Facilities Improvements			CoA-ABQ Ride	CMAQ-Mand						$300,000		
				Section 2	Subtotal This Sect.	$1,659,902	$1,480,000	$1,882,087	$1,637,714	$2,155,608	$2,210,738	$2,645,663	$2,835,839
				From Above:	Subt. 1st CMAQ Sect	$2,637,880	$3,761,642	$3,564,388	$3,914,922	$3,517,999	$3,567,999	$3,667,999	$3,667,999
				From Above:	Subt 2nd CMAQ Sect	$1,659,902	$1,480,000	$1,882,087	$1,637,714	$2,155,608	$2,210,738	$2,645,663	$2,835,839
				TOTAL FUNDED	Total Above	$4,497,782	$5,241,642	$5,446,475	$5,552,636	$5,673,607	$5,778,737	$6,317,662	$6,503,838
				Tent. Target	Using FY 09 + 2.0%	n/a	$5,241,642	$5,346,475	$5,453,404	$5,562,472	$5,673,722	$5,787,196	$5,902,940
				Rollovers	FFY 2008-2009		$960,218						
				Adj. Tent. Target	(with rollover amt.)		$6,201,860						
				Difference	($1)=under $1=over		($960,218)	$100,000	$99,232	$111,135	$105,015	$530,466	$600,896
					% over or under		-18.32%	1.87%	1.82%	2.00%	1.85%	9.17%	10.18%
							under target	within tolerance	within tolerance	within tolerance	within tolerance	within tolerance?	within tolerance?

Albuquerque Metropolitan Planning Area **Mid-Region Metropolitan Planning Organization** **Transportation Improvement Program (TIP)**

CN: A300160 **ALBUQUERQUE MPO - PIN:** 437 **NMDOT Dist.:** 3 **County:** Bernalillo **Municipality:** Various Multiple Jurisd.

Fed ID: **Lead Agency:** County of Bernalillo **Length:** 0.5 Miles

RT: **Proj** Sunport Blvd Extension
Fr: Broadway **To:** I-25 Exit 221 at Sunport Blvd

Est. Proj. Cost: $11,001,873

Est. Letting:

Category: Capacity Proj

TIP Amendment Pending? ☐

Project Desc.: Construct New 4 lane divided facility

Project Phases: ■ Environ. Document ■ Prel. Engr. ■ Design ■ Right-of-way ■ Construction ☐ Other

Remarks: AM-may-09, R-09-04, R-09-03.

PROGRAMMED FUNDS - Four Year Federal TIP by Funding Category						TIP Informational Years	
FUND SOURCE	**2010**	**2011**	**2012**	**2013**	**4 Yr. TOTALS**	**2014**	**2015**
State Match			$0	$0	$0	$0	
Local Match			$170,412	$716,162	$886,574	$715,299	
STP-U			$1,000,000	$4,202,533	$5,202,533	$4,197,467	
Totals			$1,170,412	$4,918,695	$6,089,107	$4,912,766	

Financial Information
for the
Metropolitan Transportation Plan

Jack Lord

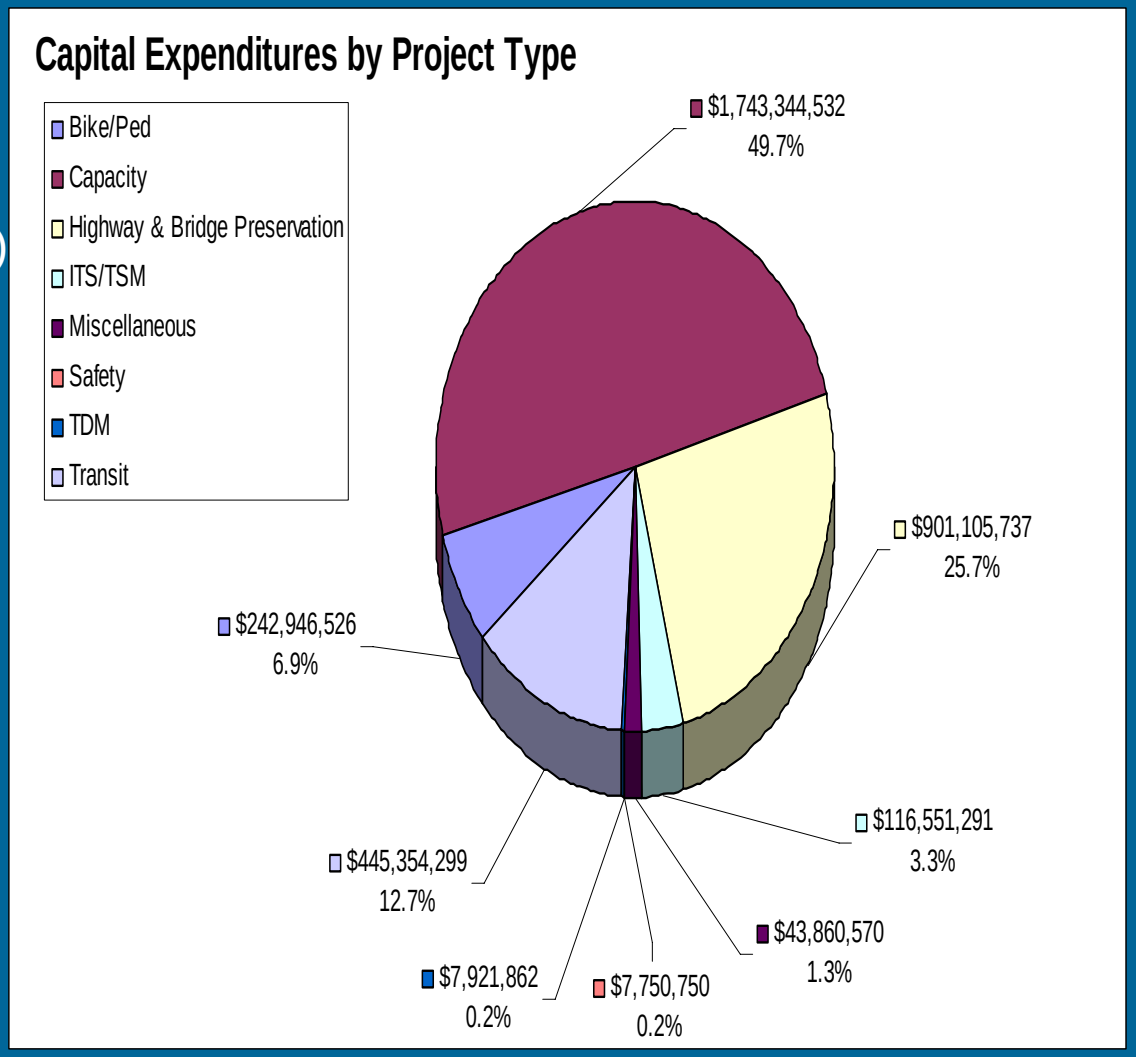
Transportation Program Manager

MTP Funding

- 2030 MTP
  - Financial plan required by 23 CFR 450
  - Fiscally constrained
  - Covered 2006 through 2030
  - Coordinated with all agencies to determine revenues and costs
  - Included inflation factors

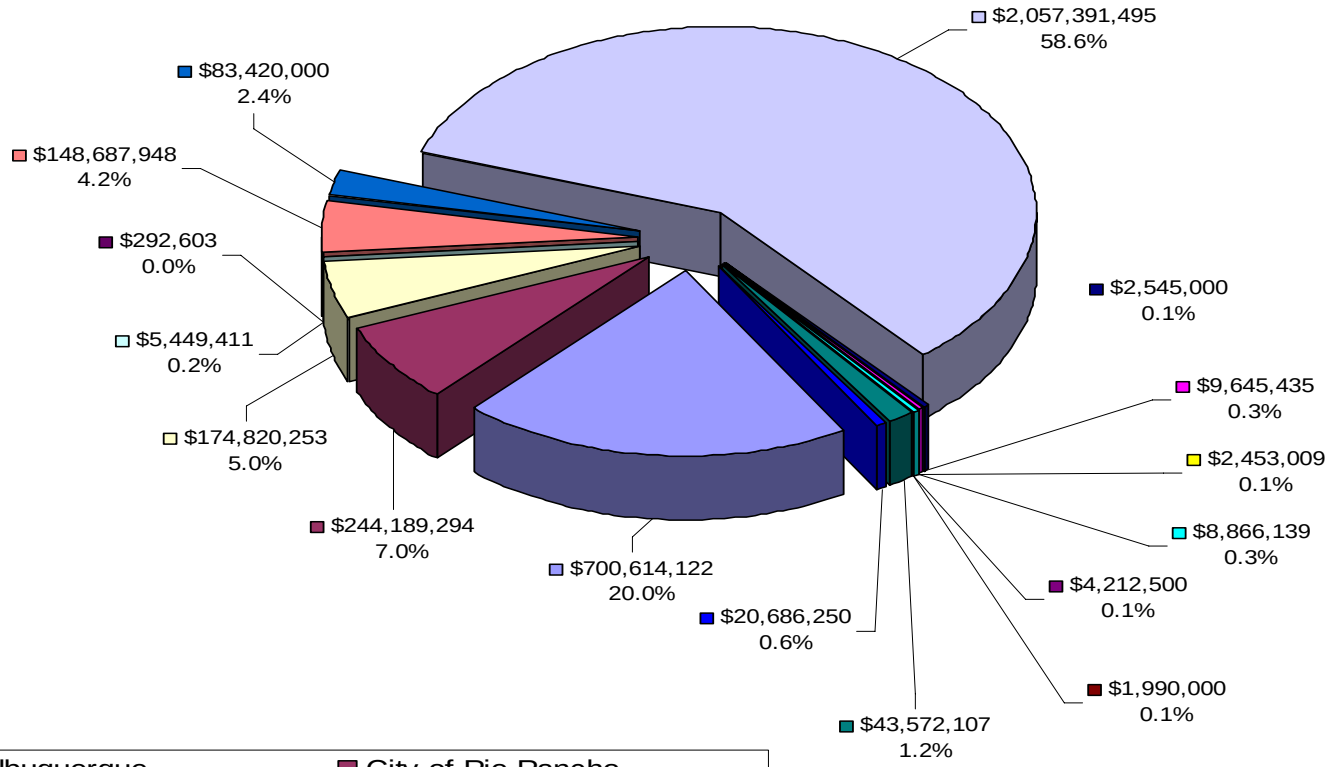
MTP Funding

- 2030 MTP
  - Public Funds
    - Revenues - $6.3 B
    - Expenditures - $6.2 B
      - Capital - $3.5 B (57%)
      - O/M - $2.6 Billion (43%)
        - Highways - 56%
        - Transit - 44%
  - Private funds - $711 M



MTP Funding

Capital Expenditures by Lead Agency



City of Albuquerque	City of Rio Rancho
County of Bernalillo	County of Sandoval
Mid-Region Transit District	MRCOG
MRCOG/NMDOT	NMDOT
Pueblo of Laguna	Pueblo of Sandia
Pueblo of Santa Ana	Town of Bernalillo
Unified *	Village of Corrales
Village of Los Lunas	Village of Los Ranchos

MTP Funding

- 2035 MTP
  - 2010 through 2035
  - Identify all revenues from public sources
  - Coordinate current costs
    - Engineering estimates
    - Unit costs
  - Agree on growth rates
    - "Year of expenditure"
  - Capital *and* O&M
  - Identify privately-funded

Final Thoughts

- 1st "formal" opportunity
  - Comment forms
  - Email address – MTPComments@mrcog-nm.gov
  - Website – www.mrcog-nm.gov
- Available for presentations

MTP Contact Persons

- Terry Doyle - Assistant Transportation Director
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- Jack Lord - Transportation Program Manager
  jlord@mrcog-nm.gov
- Dave Pennella -Transportation Program Manager
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Mid-Region Metropolitan Planning Organization

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