



## **Transit and Rail Division**

Presented to the  
Transportation Infrastructure Revenue Subcommittee  
July 15, 2016



## **USDOT Award of a TIGER VII Grant for the Amtrak Southwest Chief**

NMDOT was informed on October 26, 2015 that the City of La Junta, Colorado's U.S. Department of Transportation's Transportation Investment Generating Economic Recovery (TIGER) discretionary grant application for funding railroad improvements on the rail line in Kansas, Colorado and New Mexico on which Amtrak's Southwest Chief operates was funded for the total requested amount of \$15,210,143 in TIGER funds. These federal funds will be matched by \$9,233,000 in non-federal funds from Amtrak, BNSF, the states of Kansas, Colorado and New Mexico as well local communities in Kansas, Colorado and New Mexico, for a project total funding of \$24,443,143. Included in the non-federal contribution is NMDOT's pledge of \$1 million and \$82,000 that was pledged by nine local governments in northern New Mexico.

These funds will be used for at-grade crossing improvements, turnout replacement and rail relay in Colorado and Kansas on the BNSF La Junta Subdivision, as well as at tie replacement project on the NMDOT-owned railroad used only by Amtrak's Southwest Chief in Santa Fe County between Lamy and La Bajada. The \$4,637,677 tie replacement project on the NMDOT-owned railroad will be funded with \$2,885,870 of TIGER funds, \$669,807 of Amtrak funds, \$1,000,000 of NMDOT funds and \$82,000 from nine northern New Mexico cities and counties (City of Las Vegas, City of Maxwell, City of Raton, City of Springer, Santa Fe County, Colfax County, Mora County, San Miguel County, and Bernalillo County).

The Colorado DOT has agreed to administer the grant funds for the City of La Junta. NMDOT is finalizing agreements with the City of La Junta and Amtrak to receive our share of the TIGER grant funds, the nine New Mexico local communities matching funds and Amtrak funds for the project and potentially the Amtrak funds committed to the NMDOT tie replacement project.

## **NMDOT Partnership in TIGER VIII Grant Application for Amtrak Southwest Chief Projects**

The City of Lamar Colorado submitted a TIGER VIII grant application in April 2016 for funding additional capital maintenance projects on the BNSF and NMDOT railroads on which the Southwest Chief operates in Kansas, Colorado and New Mexico, supported by matching funds committed by the same entities that provided matching funds for the TIGER VII grant. Lamar's current grant application requested \$30,870,417 of TIGER funds, matched by \$10,155,250 of non-federal matching funds, for a total project budget of \$41,025,667.

NMDOT and the Colorado and Kansas DOTs have each pledged \$1 million as matching funds for the Southwest Chief TIGER VIII grant application in addition to \$3 million pledged by Amtrak, \$3.93 million pledged by BNSF, as well as funds from local governments in these three states. A total of \$7,486,437 of combined TIGER, NMDOT, Amtrak and local community funding would be used for tie replacement, signal system upgrades, siding and switch improvements and rail replacement on the NMDOT-owned railroad used by the Amtrak Southwest Chief between Lamy and La Bajada.

TIGER VIII grant award announcements are expected in October 2016.



## TRANSIT AND RAIL DIVISION

- ◆ Supports the development of transit and ridesharing as viable transportation choices in New Mexico.
- ◆ Acts as the designated recipient of federal transit grants for all rural and small urban transit programs in New Mexico.
- ◆ Administers federal grant funds that support rural general public transit and special needs passenger transportation programs.
- ◆ Manages the NMDOT Park and Ride intercity bus service.
- ◆ Provides technical assistance and coordination efforts to public and private non-profit transit operators.
- ◆ In cooperation with the Rio Metro Regional Transit District, manages Rail Runner service.
- ◆ Conducts and participates in transit and rail planning activities.
- ◆ Assists local governments to establish Regional Transit Districts (RTDs) and then assists the RTDs to plan, coordinate and implement service.
- ◆ Administers the NMDOT's railroad grade crossing safety improvement program.
- ◆ Administers the permitting program for requests to allow infrastructure projects to cross or use NMDOT-owned railroad property.

### Rural Transit Facts

In FY 2015, Rural Transit:

- ◆ Accounted for an estimated 1,786,782 trips.
- ◆ Reduced 8.9 million Vehicle Miles Traveled
- ◆ Eliminated 4,333 tons of carbon dioxide emissions.
- ◆ Reduced gasoline consumption by 446,696 gallons.

### NMDOT Park and Ride Facts

In FY 2015, NMDOT Park and Ride:

- ◆ the average passenger saved \$724 monthly by choosing Park and Ride over driving alone in their private vehicle (assumes 75.5-mile round trip, 30 mpg, 48.8 cents per mile private vehicle operating and ownership cost, \$90 monthly pass)
- ◆ reduced traffic congestion by removing an estimated 9.2 million vehicle miles of travel from our busiest highways during the busiest commute hours;
- ◆ reduced carbon dioxide emissions (a Greenhouse Gas) by 4,464 tons; and
- ◆ reduced gasoline consumption by 393,386 gallons.

### New Mexico Rail Runner Express Facts

In FY 2015, Rail Runner:

- ◆ A Rail Runner passenger traveling between downtown Albuquerque and downtown Santa Fe saves \$1,210 monthly by choosing Rail Runner over driving alone in their private vehicle
- ◆ reduced traffic congestion by removing an estimated 22.1 million vehicle miles of travel from our busiest highways during the busiest commute hours;
- ◆ reduced carbon dioxide emissions (a Greenhouse Gas) by 10,000 tons; and
- ◆ reduced gasoline consumption by 1 million gallons.



**New Mexico Statewide Transit System Characteristics**

Service	NMDOT District	Service Type*	Funding Sources**	FY 2014 Ridership***	FY 2015 Ridership***
<b>NMDOT Park and Ride</b>	1,3,4,5	FR	State Funding, 5311(f)	315,739	291,892
<b>Rail Runner</b>	3,5	CR	RTD, Section 5307/5337	1,083,536	997,299
<b>Bernalillo County</b>					
Adelante Development Center	3		Section 5310		
ARCA	3		Section 5310		
City of Albuquerque-ABQ Ride	3	FR/DR	Section 5307	13,199,291	12,369,312
PB&J Family Services	3		Section 5310		
Share Your Care, Inc.	3		Section 5310		
Therapeutic Living	3		Section 5310		
Mandy's Special Farm	3		Section 5310		
Pueblo of Isleta Elder Care	3		Section 5310		
Jewish Family Services	3		Section 5310		
Casa Angelica	3		Section 5310		
<b>Chaves County</b>					
City of Roswell-Pecos Trails	2	FR/MFR/DR	Section 5311	207,007	189,216
<b>Cibola County</b>					
Village of Milan - Carrot Express	6	DR	Section 5311	41,147	32,081
Pueblo of Laguna -Shaa'srk'a Transit	6	FR/MFR/DR	Section 5311	6,387	9,154
<b>Curry County</b>					
City of Clovis-Clovis Area Transit	2	DR	Section 5311	68,143	67,616
<b>Doña Ana County</b>					
Hatch Area Medical-Rio Grande Transit	1	DR/MFR	Section 5311	16,188	16,565
Families and Youth, Inc.	1		Section 5310		
Las Cruces-Road Runner Transit	1	FR/DR	Section 5307	767,809	804,812
Tresco, Inc.	1		Section 5310		
<b>Eddy County</b>					
City of Carlsbad-Municipal Transit	2	FR/DR	Section 5311	51,103	52,053
<b>Grant County</b>					
South West Regional Transit District ^^	1	DR/MFR/FR	Section 5311	109,581	114,636
Life Quest	1		Section 5310		
<b>Lea County</b>					
City of Hobbs-Hobbs Express	2	FR/DR	Section 5311	54,135	56,505
<b>Lincoln County</b>					
City of Ruidoso Downs—Lincoln County Transit	2	DR	Section 5311	10,615	8,092
<b>Los Alamos County</b>					
Los Alamos—Atomic City Transit	5	FR/MFR/DR	Section 5310/5311	526,296	538,613
<b>McKinley County</b>					
Coyote Canyon Rehabilitation Center	6		Section 5310		
Community Pantry—Gallup Express	6	FR/MFR/DR	Section 5311	104,120	107,265
Navajo Transit System	6	FR	Section 5311	73,460	66,238
Zuni Entrepreneurial Enterprises (ZEE)	6		Section 5310		
Presbyterian Medical Services	6		Section 5310		
<b>Otero County</b>					
Zia Therapy Center, Inc.	2	FR/DR/MFR	Section 5310 & 5311	118,698	112,146

Service	NMDOT District	Service Type*	Funding Sources**	FY 2014 Ridership***	FY 2015 Ridership***
<b>Rio Arriba County</b>					
North Central Regional Transit District^	5	DR/FR/MFR	Section 5311	208,695	197,269
Las Cumbres Community Services	5		Section 5310		
<b>Roosevelt County</b>					
City of Portales	2	DR	Section 5311	18,545	18,281
<b>San Juan County</b>					
City of Farmington-Red Apple Transit	5	FR/MFR/DR	Section 5307	134,976	134,296
Presbyterian Medical Services	5		Section 5310		
<b>San Miguel County</b>					
City of Las Vegas-Meadow City Express	4	DR	Section 5311	16,260	16,546
<b>Sandoval County</b>					
Rio Metro Regional Transit District*	3	FR/DR	Section 5310 & 5311	80,534	69,848
<b>Santa Fe County</b>					
City of Santa Fe-Santa Fe Trails	5	FR/DR	Section 5307	1,112,247	1,124,320
Presbyterian Medical Services	5		Section 5310		
<b>Socorro County</b>					
City of Socorro	1	DR	Section 5311	16,099	13,076
<b>Taos County</b>					
Town of Red River-Miners Transit	5	DR	Section 5311	31,278	44,993
Town of Taos-Chile Line^	5	FR/MFR/DR	Section 5311	67,163	46,971
<b>Union County</b>					
Golden Spread Rural Frontier Coalition	4	MFR/DR	Section 5311	9,815	9,618
<b>Valencia County</b>					
La Vida Felicidad	3		Section 5310		
<b>TOTAL RIDERSHIP</b>				<b>FY 14</b>	<b>FY 15</b>
<b>Percentage Decrease from FY 14: -5.1%</b>				<b>18,448,867</b>	<b>17,508,713</b>

\*FR-Fixed Route  
MFR-Modified Fixed Route  
DR-Demand Response  
CR-Commuter Rail

Section 5310 services are Demand Response unless otherwise noted

\*\*Section 5310 programs are for capital expenses and are typically not funded for consecutive years. Therefore, ridership numbers are not reported in this publication.

\*\*\*Ridership is based on State Fiscal Year 2014 and 2015 (July 1 - June 30) for NM Rail Runner Express and NMDOT Park and Ride, and Federal Fiscal Year 2014 and 2015 (October 1 - September 30) for FTA Sections 5307 and 5311.

^NCRD serves Rio Arriba, Taos, Los Alamos, and Santa Fe counties and their tribal members include Santa Clara; San Ildefonso; Pojoaque; Ohkay Owingeh; and Tesuque. On July 1, 2015 the NCRD acquired the Chile Line from the Town of Taos.

^^Southwest Regional Transit District (SWRTD) serves Grant, Luna, and Hidalgo Counties.

\*Rio Metro Regional Transit District (RMRTD) provides rural transit services in Valencia and Sandoval Counties.



## RURAL PUBLIC TRANSIT FTA Section 5311 Program

The Federal Transit Administration (FTA) Rural Public Transit Program assists states and localities in developing and expanding transit services in rural areas with populations of less than 50,000.

**Ridership:** 1,786,782 annual passengers trips (October 1, 2014 to September 30, 2015)

**Equipment:** The smaller transit systems typically employ 8-15 passenger vans while the larger systems utilize 22-32 passenger buses. From FY 10 through FY 15 there have been 40 vehicles funded by Section 5311, 20 vehicles funded by Section 5309 (State of Good Repair), 57 vehicles funded by the ARRA grant and 4 vehicles funded by Section 5339.

In FFY 2015, there were 21 Section 5311 sub-grantees in New Mexico.

**Types of Services:**

- Fixed Route - travels a set route at scheduled times. There are 12 rural transit systems with fixed route service.
- Demand-Response - offers rides on demand with a next day notice for transportation. There are 19 rural transit systems with demand response service.
- Modified Fixed are routes that will deviate from their schedule with advance notice. There are 9 rural transit systems with modified fixed route service.

**Fares:** Fares range from free to \$1.75, depending on miles traveled.

**Governance:** The FTA allocates New Mexico's Section 5311 funding to NMDOT as the primary *grantee*. The NMDOT then conducts an annual application process by which it awards and administers funds to *sub-grantees* (e.g. public, tribal or non-profit entities) that qualify.

**Budget Requirements:** Sub-grantees are responsible for providing all required local match funds for grants they are awarded. There are four Section 5311 budget categories.

**Capital expenses** include the acquisition, construction and improvement of public transit facilities and equipment needed for a safe and efficient public transportation system.

**Administrative expenses** include expenses such as salaries; marketing expenses; insurance premiums; office supplies; facilities and equipment rental; and the costs of administering drug and alcohol testing.

**Operating expenses** are those costs directly related to system operations.

**Planning expenses** include the costs associated with planning, research, and technical assistance. The program reimburses actual expenditures for each category on a monthly basis.

### Rural Public Transit (5311) Facts

- ◆ There are 314 buses and vans in service.
- ◆ 1,786,782 Passenger trips took place in FFY 15. This is a 2.64% decrease from FFY 14, a 6.25% decrease in ridership from FFY 2013 and a 19.23% increase from FFY 2012.

**Funding Requirements:** An 80/20 Federal/Local Match is required for Administrative, Capital, and Planning expenses, and a 50/50 match is required for Operating expenses.

For October 1, 2014 to September 30, 2015, a total program of \$20,632,471.79 was funded through \$10,949,753.80 of Section 5311 federal funds and of \$9,682,717.99 local matching funds.

For October 1, 2015, to September 30, 2016, federal and local program funds total \$18,549,898.83: \$9,430,296.59 in federal Section 5311 Administration & Operating funds, \$1,346,795.00 in federal Capital funds through the State of Good Repair/Section 5339 grant, and \$7,772,807.24 in local matching funds

County(s)	NMDOT District	Subgrantee - Transit Name	Number of Vehicles in Fleet	FFY15 Ridership	FFY15 Total Funding 5311 and 5339 (Federal and Local)
Chaves	2	City of Roswell - Pecos Trails Transit	16	189,216	\$1,361,989.99
Cibola	6	Pueblo of Laguna - Shaa'srk'a Transit	5	9,154	\$151,836.28
Cibola	6	Village of Milan - Carrot Express	8	32,081	\$312,659.17
Curry	2	City of Clovis - Clovis Area Transit System (CATS)	17	67,616	\$782,010.38
Doña Ana	1	Hatch Area Medical Center Foundation dba Rio Grande Transit	10	16,565	\$333,794.95
Eddy	2	City of Carlsbad - Municipal Transit System	23	52,053	\$649,890.32
Grant	1	Grant County - Corre Caminos, South West RTD	25	114,636	\$1,025,250.31
Lea	2	City of Hobbs - Hobbs Express	10	56,505	\$832,815.92
Lincoln	2	Ruidoso Downs - Lincoln County Transit	7	8,092	\$124,721.66
Los Alamos	5	Los Alamos County - Atomic City Transit	34	538,613	\$3,388,616.21
McKinley	6	Community Pantry - Gallup Express	10	107,265	\$400,539.61
McKinley	6	Navajo Nation - Navajo Nation Transit System	27	66,238	\$815,406.08
Otero	2	Zia Therapy Center - Z Trans	11	112,146	\$1,136,416.55
Rio Arriba (also Santa Fe, Los Alamos and Taos Counties)	5	North Central Regional Transit District (NCRTD)	35	197,269	\$2,831,002.12
Roosevelt	2	City of Portales - Portales Area Transit System	6	18,281	\$185,572.36
San Miguel	4	City of Las Vegas - Meadow City Express	6	16,546	\$303,413.50
Sandoval and Valencia Counties	3,6	Rio Metro Regional Transit District (RMRTD)	35	69,848	\$1,645,966.64
Socorro	1	City of Socorro - Public Transportation System	5	13,076	\$195,657.21
Taos	5	Town of Red River - Miner's Transit	5	44,993	\$192,552.53
Taos	5	Town of Taos - Chile Line	14	46,971	\$417,650.43
Union	4	Golden Spread Rural Frontier Coalition (Clayton)	5	9,618	\$262,869.05
<b>TOTAL</b>			<b>314</b>	<b>1,786,782</b>	<b>\$17,351,631.27</b>



## ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES FTA SECTION 5310 PROGRAM

The Federal Transit Administration (FTA) Enhanced Mobility of Seniors and Individuals with Disabilities Program funds assist in meeting the transportation needs of elderly citizens and people with disabilities. The program provides capital assistance to help meet these transportation needs. Under the federal transportation funding law, Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21), the Section 5317 New Freedom Program has been consolidated into the Section 5310 program.

**Ridership:** 203,940 annual trips reported (October 1, 2014 - September 30, 2015) by 24 sub-grantees with active bus/van title liens. Between 2003 and 2015, a total of 306 vehicles have been purchased under the Section 5310 program.

**Equipment:** The smaller systems typically employ 6-15 passenger vans and vans with lifts and ramps while the larger systems may utilize 22-32 passenger modified buses.

**Types of Services:** *Demand Response*—rides are provided on demand in order to provide service to the sub-grantee's specific clientele.

**Fares:** No fares are charged in most cases.

**Governance:** States apply for funds on behalf of local private non-profit agencies and certain public bodies. The FTA allocates New Mexico's Section 5310 funding to NMDOT as the primary *grantee*. The NMDOT then conducts an application process by which it awards and administers funds to *sub-grantees* (public, tribal or non-profit entities) that qualify.

**Budget Requirements:** Due to budget constraints, NMDOT provides funding for only capital projects and vehicle purchases. Sub-grantees with active title liens are required to submit quarterly ridership status reports. Sub-grantees are responsible for providing all required local match funds for grants they are awarded.

**Funding Requirements:** FTA requires a 80/20 federal/local match for capital purchases, and a 50/50 federal/local match for operating.

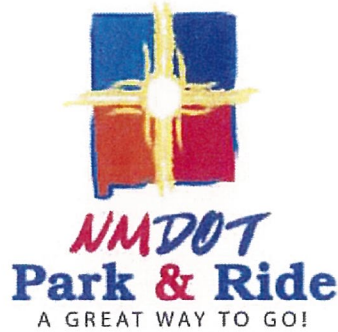
Funded projects must be derived from the locally-developed, Coordinated Public Transit — Human Services Transportation Plan. The Plan was completed in May 2015 and is available to view at [http://dot.state.nm.us/en/Transit\\_Rail.html](http://dot.state.nm.us/en/Transit_Rail.html)

For October 1, 2015, to September 30, 2016, a total of \$2,443,734.45 will be used to fund this program—\$1,915,964.67 of Section 5310 federal funds and \$527,769.78 of local match.

For October 1, 2014, to September 30, 2015, a total of \$1,907,411.00 was utilized to fund this program—\$1,488,136.00 of 5310 federal funds and \$419,275.00 of local match.

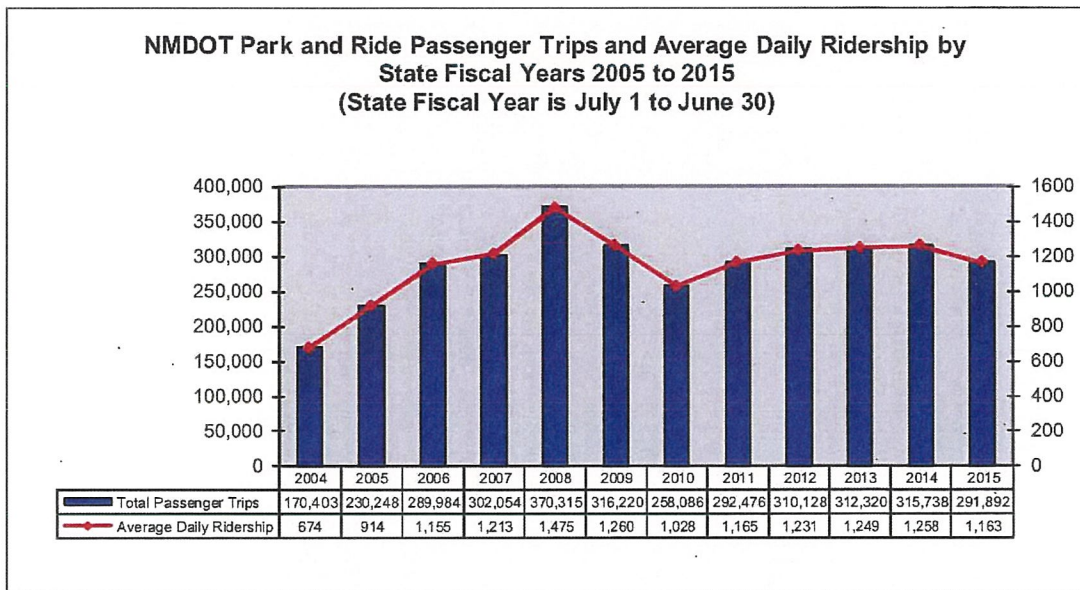


County	NMDOT District	FY08- FY15 Sub-grantees	# of Vehicles
Bernalillo	3	Adelante Development Center	41
	3	ARCA	17
	3	Pueblo of Isleta Elder Care	5
	3	PB & J Family Services, Inc.	6
	3	Share Your Care	8
	3	Jewish Family Services	2
	3	Cornucopia Adult Day Service	1
	3	Mandy's Special Farm	2
	3	Casa Angelica	1
Curry	2	City of Clovis—Older Adults Department	1
Doña Ana	1	Tresco, Inc.	26
	1	Family and Youth, Inc.	6
	1	Ben Archer Health Center/Hatch Area Medical	8
Eddy	2	Southeast NM Community Action Corp.	1
Grant	1	Life Quest, Inc.	3
Los Alamos	5	Los Alamos County	3
McKinley	6	Coyote Canyon Rehabilitation Center	7
	6	ZEE—Empowerment	3
	6	Presbyterian Medical Services—Gallup	1
Otero	2	Zia Therapy Inc.	1
Rio Arriba	5	Las Cumbres Learning Services, Inc.	4
	5	North Central Regional Transit District	6
Sandoval	5	Rio Metro Regional Transit District	16
San Juan	5	Good Samaritan - Four Corners	2
	5	Presbyterian Medical Services—San Juan	7
Santa Fe	5	Presbyterian Medical Services—Santa Fe	2
Taos	5	Taos County ARC/Ensuenos Y Los Angelitos	1
Valencia	3	La Vida Felicidad	2
<b>TOTAL</b>			<b>183</b>



In order to increase mobility options for the general public, the New Mexico Department of Transportation provides Park and Ride intercity and shuttle transit service during weekday morning and evening peak time periods.

**Ridership:** With 115 bus departures daily on eight fixed routes and three shuttle routes, and 291,892 passenger trips provided in FY 2015, NMDOT Park and Ride is the State's fifth largest bus transit system. Total FY 2015 ridership was 7.6% less than FY 2014 ridership. This decrease in ridership can be attributed to an extended period of significantly lower fuel prices as compared to previous years.



**Inter-City Routes and Average Daily Ridership (ADR) for State Fiscal Year 2015:**

- Santa Fe - Las Vegas: **Orange Route**, 88.3 ADR, 3 round-trips and 1 one-way trip
- Española - Pojoaque - Santa Fe: **Red Route**, 72.5 ADR, 6 round-trips
- Española - Los Alamos: **Green Route**, 186.7 ADR, 13 round-trips
- Santa Fe - Pojoaque - Los Alamos: **Blue Route**, 280.8 ADR, 11 round-trips and 1 one-way trip
- Albuquerque - NM 599 Station - Los Alamos: **Purple Route**, 126.0 ADR, 4 round trips and 1 one-way trip
- Las Cruces - White Sands Missile Range: **Silver Route**, 46.1 ADR, 1 round-trip
- Moriarty - Edgewood - Sedillo - Albuquerque: **Turquoise Route**, 15.3 ADR, 1 round-trip
- Las Cruces - Anthony, TX - El Paso, TX: **Gold Route**, 241.4 ADR, 6 round-trips and 2 one-way trips

**Park and Ride Shuttles:**

Park and Ride operates three fixed-route train station Shuttles: the **South Capitol Station Shuttle** (56.2 ADR), the **NM 599 Station Shuttle** (49.6 ADR) and the **Purple Shuttle** (0.2 ADR). These Shuttles link with the NM Rail Runner Express and the NMDOT Park and Ride systems to provide increased commute options

The Santa Fe Shuttles operate on all weekdays except designated state holidays. Shuttles are free for passengers with a valid NMDOT Park and Ride monthly pass, NM Rail Runner Express boarding or monthly pass, or a Santa Fe Trails monthly pass. Other passengers are charged a \$1 fare for a one-way trip.

The **South Capitol Station Shuttle** meets three morning northbound arriving and three afternoon southbound departing NM Rail Runner Express trains at the South Capitol Station, as well as most peak direction NMDOT Park and Ride Orange and Red Route buses.

The **NM 599 Station Shuttle** meets three morning northbound arriving and three p.m. southbound departing New Mexico Rail Runner Express trains at the NM 599 Rail Runner Express station.

The **Purple Shuttle** meets the morning northbound Purple Route bus from Albuquerque at the NM 599 Station and proceeds to the South Capitol Station and the Santa Fe Depot.

**Inter-city fares:** One way fares vary from \$2 or \$3 with monthly passes available for \$60 or \$90, depending on the route. A system-wide monthly pass is available for \$150, and allows unlimited trips on NMDOT Park and Ride and NM Rail Runner Express.

**Funding:** The FY15 budget for NMDOT Park and Ride included \$5.7 million of State funds, \$300,000 in Federal funds, \$355,528 from El Paso County and \$805,671.61 of fare revenues for State Fiscal year 2015 (July 2014-June 2015).

**Buses:** NMDOT Park and Ride operates with 24 fifty-seven passenger buses, including four spare buses.

#### Passenger Pick-up and Drop-off Locations:

##### ALBUQUERQUE

- ◆ The **Alvarado Transit Center** is located downtown at First Street and Central Avenue. Connections to NM Rail Runner Express and ABQ Ride, as well as ABQ Rapid Ride are made here. The Amtrak and TNM&O (interstate bus) stations are located on the same block. The Turquoise and Purple Routes serve this stop. ABQ Ride buses also use this stop. Paid parking is available across the street in a parking facility accessed from 2nd Street.
- ◆ The **Eubank and Central** stops are located on the east and west sides of Eubank Boulevard, north of the intersection with Central Avenue. The Turquoise Route serves this stop- with connections to ABQ Ride buses. No parking is available for this stop.
- ◆ **Los Ranchos/Journal Center Station** is at 101 El Pueblo NE, Albuquerque- south of Paseo del Norte between 2nd Street and Edith Boulevard. The Purple Route serves this station in the morning. This station also serves NM Rail Runner Express and ABQ Ride. Free public parking is available.
- ◆ The **Montaño Transit Center** is located at 130 Montaño Road, Albuquerque, NM 87107. The Purple Route serves this station in the morning. This station also serves NM Rail Runner Express and ABQ Ride. Free public parking is available.
- ◆ The **Uptown Transit Center** is located at Americas Parkway and Uptown Boulevard. The Turquoise Route serves this stop. Passengers can transfer here to ABQ Ride and Rapid Ride. Free public parking is available for transit users directly north of the Center. This Transit Center is planned to accommodate transit-oriented developments in the future.

##### ANTHONY, TX

- ◆ The **Lowes Big 8 Foods Lot** is located at 2000 Antonio St. Anthony, TX 79821- approximately 1/4 mile west of I-10. The Gold Route serves this stop. Approximately 20 parking spaces are available for this stop.

##### BERNALILLO

- ◆ The **Sandoval Co./US 550 Rail Runner Station** is located at 131 South Hill Rd., in Bernalillo- off US 550 between Camino del Pueblo and I-25. The Purple Route serves this station in the morning. This station also serves NM Rail Runner Express and Rio Metro Regional Transit District buses. Free public parking is available.

##### EDGEWOOD

- ◆ The **Edgewood Lot** is located at 5 Entrada Del Norte, Edgewood, NM, 87015- at the Good Shepherd Lutheran Church. Use exit 187 from I-40. The Turquoise Route serves this stop. Approximately 20 parking spaces are available at this stop.

##### EL PASO, TX

- ◆ The **Downtown El Paso Transit Center** is at 601 Santa Fe Street, El Paso, Texas. The Gold Route serves this location, which is also used by El Paso's Sun Metro buses. Limited, by-the-hour parking is available at this stop.
- ◆ The **West Side Transfer Center** is at 7535 Remcon Circle. The Gold Route serves this location, which is also used by El Paso's Sun Metro buses. Approximately 50 parking spaces are available at this stop.

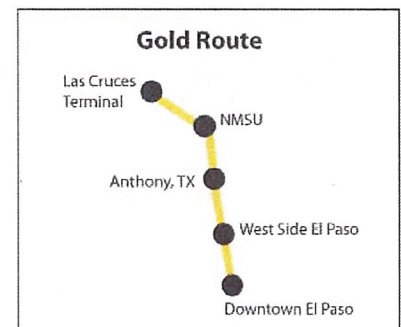
#### New Mexico DOT Park and Ride Facts

- ◆ Low fares (averages 7.6 cents/mile)
- ◆ In 2015, the average passenger saved \$724 monthly by choosing Park and Ride over driving alone in their private vehicle (assumes 75.5-mile round trip, 30 mpg, 48.8 cents per mile private vehicle operating and ownership cost, \$90 monthly pass)

#### More New Mexico DOT Park and Ride Facts

In FY 2015, NMDOT Park and Ride:

- ◆ reduced traffic congestion by removing an estimated 9.2 million vehicle miles of travel from our busiest highways during the busiest commute hours;
- ◆ reduced carbon dioxide emissions (a Greenhouse Gas) by 4,464 tons; and
- ◆ reduced gasoline consumption by 393,386 gallons.



## ESPAÑOLA

- ◆ The Española Lot is located on the north side of Paseo de Oñate, east and west of Espinosa Street. The Green and Red Routes serve this lot. North Central Regional Transit District buses also serve this lot. Free parking is available here.

## LAS CRUCES

- ◆ The Ashley Lot is located in the Ashley Furniture HomeStore parking lot, located at 3299 Del Rey Blvd. The Silver Route serves this lot. Las Cruces Roadrunner buses stop nearby on Del Rey Blvd. 94 parking spaces are available in this lot.
- ◆ The NMSU Lot is located east of the Pan American Center on the northeast corner of Arrowhead Dr. and Stewart Street. The Silver and Gold Routes serve this stop and connect with two NMSU Aggie Shuttles. Free parking is available at this lot.
- ◆ The Mesilla Valley Intermodal Transit Terminal is located at 300 W. Lohman Avenue at Alameda Boulevard. The Gold Route serves this stop and connect with Las Cruces Roadrunner buses. Limited time parking is available.

## LAS VEGAS

- ◆ The Las Vegas Lot is located at the NMDOT District 4 campus. The Orange Route serves this lot. There are 76 free parking spaces at this lot.
- ◆ The NMHU Lot The New Mexico Highlands University (NMHU) lot is located on the south side of Reynolds Ave., between 9th and 10th Streets. The Orange Route serves this stop. Free parking is available.

## LOS ALAMOS

- ◆ The Mesa Public Library Stop is located on Central Avenue in front of the Mesa Public Library. Limited parking is available in the library parking lot. The Purple, Blue and Green Routes serve this location.
- ◆ The Los Alamos Medical Center Stops are located on the east and west sides of Diamond Drive, south of Trinity Drive. There are no parking spaces associated with this stop. The Blue and Green Routes serve this location.
- ◆ The Tech Area 3 (TA-3) Stop is located at Los Alamos National Laboratories. Access is from East Jemez Road, one block east of Diamond Drive, on the south side. The Purple, Blue and Green Routes serve this stop. Connections can be made with North Central Regional Transit District, Atomic City Transit and Los Alamos Taxi. Free parking is available at this lot.



## MORIARTY

- ◆ The Moriarty Lot is located in the 1000 Block of Industrial Park Road, Moriarty, NM 87035. The Turquoise Route serves this lot. Free parking is available at this lot.

## POJOAQUE

- ◆ The Pojoaque Lot is located near the intersection of Highway 284/85 and NM 502 at the Cities of Gold Casino and Hotel. The Blue and Red Routes serve this stop. Connections can be made with North Central Regional Transit District. Free parking is available at this lot.

## ROWE

- ◆ The Rowe Lot is located at the New Mexico Department of Transportation Rowe Patrol Yard on NM State Road 63 near the 307 Interchange. The Orange Route serves this lot. Free parking is available here.

## SANTA FE

- ◆ The Alta Vista stops are located on the north and south sides of Alta Vista Street, just west of St. Francis Drive. The Red, Orange and South Capitol Station Shuttle routes stop here. Free parking is available at the nearby South Capitol Station Lot.
- ◆ The Capitol stop is on the Northeast corner of Paseo De Peralta and Old Santa Fe Trail. The boarding area is near the exit of the lot onto Paseo De Peralta. The Blue, Red, and Orange Routes stop here. Free parking is available in this lot.
- ◆ The Santa Fe Lot is located west of St. Francis Drive on Calle Mejia, 1/4-mile north of the intersection with Alamo Drive. The Blue and Red Routes serves this lot. This lot has free parking available.
- ◆ The Sheridan Avenue Transit Center is on Sheridan Avenue, just south of Marcy Street. This stop is the northern transfer hub for Santa Fe Trails. The Blue and Red Routes serve this stop.
- ◆ The South Capitol Station is on Pen Road, between Alta Vista Street and Cordova Road. It is a transfer point for the South Capitol Station Shuttle, Blue, Red, Purple, and Orange Routes, the NM Rail Runner Express, Santa Fe Trails Routes #2 and #4, and North Central Regional Transit District. It is also used by Taos Express on Saturdays. Free parking is available at this Station.
- ◆ The NM599 Station is located at the intersection of NM 599 and I-25, is a transfer point for the NM599 Station Shuttle, the Purple Route, the Blue Route, the Purple Shuttle, and the NM Rail Runner Express. This stop is also used by North Central Regional Transit District buses. The NM 599 Station Shuttle connects with Santa Fe Trails at the Santa Fe Place mall. Free parking is available at this lot.

## SAN JOSE

- ◆ Exit 319- This lot is located at the northeast corner of the Exit 319 interchange off of I-25 adjacent to a convenience store. The Orange Route serves this location. Free parking is available here.

## SEDILLO

- ◆ The Sedillo Lot is on the north side of NM 333. The Turquoise Route serves this location. Free parking is available here.

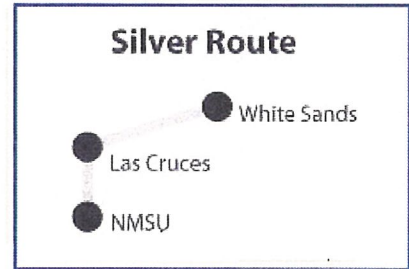
## WHITE SANDS MISSILE RANGE (WSMR)

- ◆ The WSMR Stops are located at: Las Cruces Gate, Headquarters; Bldg. 1506; Bldg. 1404; Bldg. 1408, Bldg. 426. The Silver Route serves WSMR. Unlimited parking is available on WSMR, but only persons with military post access may use the WSMR facilities.

## South Capitol Station Shuttle and NM599 Station Shuttle

### South Capitol Station Shuttle stops are:

- ◆ The Alta Vista stops are located on the north and south sides of Alta Vista St. between St. Francis Dr. and the rail tracks. Limited parking is available in lots adjacent to this stop.
- ◆ The Pacheco St. stops are located on the east and west sides of Pacheco Street, between St. Michaels Dr. and Placita de Vida. There are no parking spaces associated with these stops.
- ◆ The St. Michael's Dr. at Galisteo St. stops are located on the north and south sides of St. Michaels Drive, east of Galisteo St.
- ◆ The Rodeo Park Dr. stops are located on (1) Rodeo Park Dr. East, between Rodeo Rd. and Vivigen Way, and (2) Rodeo Park Dr. West, between Rodeo Park Dr. East and Vivigen Way. There are no parking spaces associated with this stop.
- ◆ The Hospital stop is on the east side of Hospital Dr., west of Christus St. Vincent's Regional Medical Center. Limited parking is available in lots near this stop.
- ◆ The San Mateo stops are located on the north and south sides of W. San Mateo Rd., between Pacheco St. and St. Francis Dr.
- ◆ The South Capitol Station is on Pen Road, between Alta Vista Street and Cordova Road. It is a transfer point for the South Capitol Station Shuttle, Blue, Red, Purple, and Orange Routes, the NM Rail Runner Express, Santa Fe Trails Routes #2 and #4, and North Central Regional Transit District. It is also used by Taos Express on Saturdays. Free parking is available at this Station.



### The NM 599 Station Shuttle stops are:

- ◆ NM599 Station- This station is located at the intersection of NM 599 and I-25, is a transfer point for the NM599 Station Shuttle, the Purple Route, the Blue Route, the Purple Shuttle, and the NM Rail Runner Express. This stop is also used by North Central Regional Transit District buses. The NM 599 Station Shuttle connects with Santa Fe Trails at the Santa Fe Place mall. Free parking is available at this lot.
- ◆ Bisbee Court- These stops are located on the south side of Rancho Viejo Blvd. No parking spaces are available at these stops.
- ◆ New Mexican Plaza- This stop is located on Plaza la Prensa, just west of the Santa Fe New Mexican offices and south of Bus Park Ct. No parking spaces are available at this stop.
- ◆ Jaguar Lot- This lot is located near the intersection of Jaguar Drive and Cerrillos Road, 500 feet west of Cerrillos Rd. Free parking is available at this lot.
- ◆ Camino Entrada- This stop is located 1/4-mile north of Camino Cristo on the east and west sides of Camino Entrada. No parking is available at this stop.
- ◆ Santa Fe Place- This stop is located at the mall's transit center, in the parking lot on the south side of the mall. Free parking is available at this stop.



**NEW MEXICO RAIL RUNNER EXPRESS COMMUTER RAIL SERVICE**

Phase I service began on July 14, 2006, initially providing service between Bernalillo and Albuquerque, and expanded to Los Lunas on December 11, 2006 and to Belen on February 2, 2007. Phase II service to Santa Fe began on December 17, 2008. Service to Kewa Station began February 22, 2010. Service to Sandia Station began August 29, 2011. Service to Montañó Station began April 7, 2014.

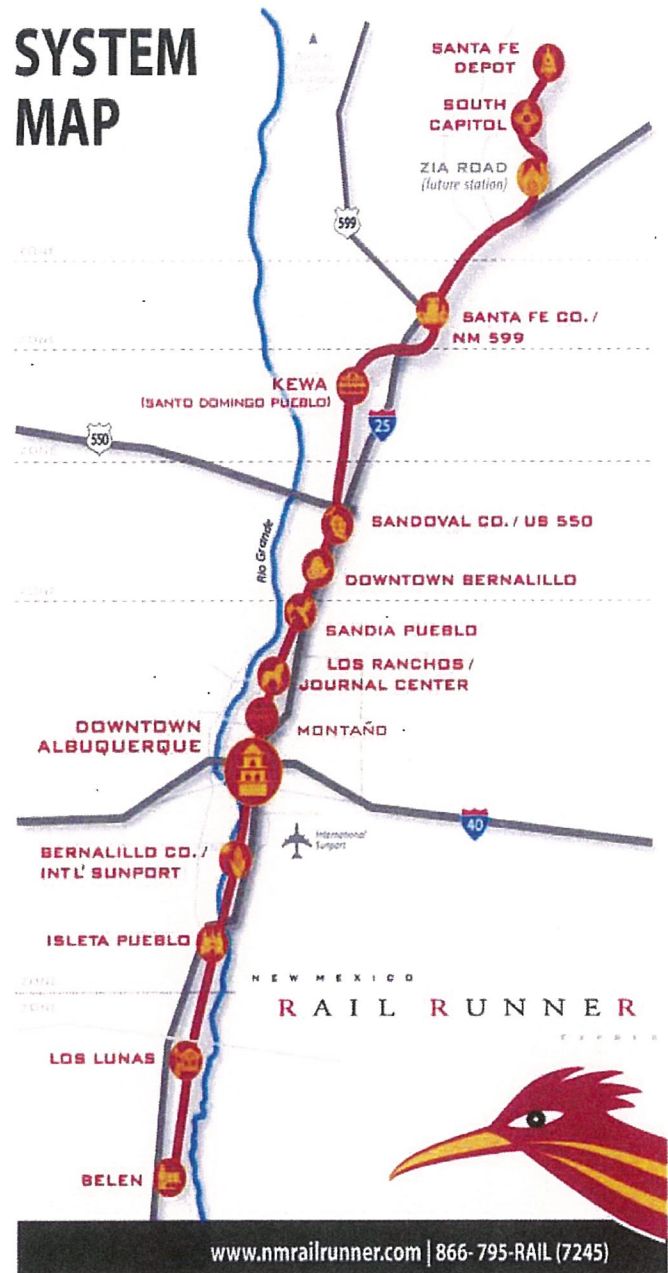
**Equipment:** 22 passenger cars, each containing about 150 seats, with bicycle and wheelchair accommodations are used in service. There are nine locomotives in the fleet. Train trips use two, three, four or five passenger cars.






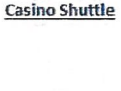
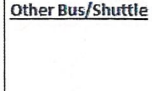
**Operations:** The trains and the 100 miles of railroad property, owned by NMDOT, are operated and maintained by Herzog Transit Services Inc. under contract to the Rio Metro RTD. The program is administered by the Rio Metro RTD under the terms of an Agreement with NMDOT.

**Schedule/Stations:** The 14 current stations in service are: Belen, Los Lunas, Isleta Pueblo, the Bernalillo County/International Sunport, Sandia Pueblo, Downtown Albuquerque, Montañó, Los Ranchos/Journal Center, Downtown Bernalillo, U.S. 550/Sandoval County, Kewa Pueblo, NM 599, Santa Fe South Capitol and Santa Fe Depot/Rail Yard. The Santa Fe Zia Road/St. Francis Drive Station opening is yet to be determined. Rail Runner currently operates 22 train trips on weekdays, 11 train trips on Saturdays, and seven train trips on Sunday.

**Fares:** A zone fare structure is used. There are six fare zones, with fares based on the number of zones in which a passenger travels. For example, \$10 is charged for a roundtrip between Albuquerque and Santa Fe (5 zones); \$11 between Santa Fe and Belen (6 zones); \$4 between Belen and Albuquerque (2 zones); and \$9 between Bernalillo and Santa Fe (4 zones). Discounted fares (usually half price) are provided for students (with a valid student ID), seniors age 62 and older and persons with disabilities. Children 10 and under ride free. Rail Runner tickets are sold on the trains and online. They are honored on the ABQRide, Rio Metro RTD, and Santa Fe Trails bus systems, as well as the Santa Fe Pick-Up and South Capitol Shuttle services in Santa Fe, for no additional fare. An NMDOT Park and Ride system-wide monthly pass (\$150 per month) is also honored on the Rail Runner for travel on any part of the system. Additional Rail Runner fare discounts can be obtained by purchasing passes online at [www.nmrailrunner.com](http://www.nmrailrunner.com). Systemwide fare increases were implemented in May 2012.

**SYSTEM MAP**



							
Santa Fe Depot		●		●		●	●
South Capitol		●		●	●		●
Santa Fe County / NM 599		●		●	●		●
Kewa Pueblo			●			●	
U.S. 550 / Sandoval County			●		●	●	●
Downtown Bernalillo							
Sandia Pueblo						●	
Los Ranchos / Journal Center	●		●		●		
Montaño	●				●		
Downtown Albuquerque	●		●		●		●
Bernalillo County	●		●				
Isleta Pueblo			●			●	
Los Lunas			●				
Belen			●				●

**Transit Connections:** Rail Runner serves as the spine of a regional transit network that includes Socorro, Taos, Los Alamos, Las Vegas, and Cuba. There are transit connections at most Rail Runner stations to local and regional bus services and commuter, casino, and university shuttles. At the Downtown Albuquerque station, located adjacent to the Alvarado Transportation Center, connections can be made to Greyhound bus service, Amtrak's Southwest Chief, UNM Campus and Hospital shuttles, as well as many ABQ Ride bus routes. ABQRide provides connections to the International Sunport from both the Downtown Albuquerque and Bernalillo County stations. Other notable connections include NCRTD bus routes from Santa Fe stations to Taos and Los Alamos and the Socorro Shuttle from the Belen Rail Runner station.

**Ridership:** Rail Runner has carried a total of 9.25 million passenger trips since service began on July 14, 2006. In October 2015, total monthly Rail Runner ridership was 84,185 and average weekday ridership was 3,235.

**Rail Runner Benefits**

In FY 2015, Rail Runner:

- ◆ reduced traffic congestion by removing an estimated 22.1 million vehicle miles of travel from our busiest highways during the busiest commute hours;
- ◆ reduced carbon dioxide emissions (a Greenhouse Gas) by 10,000 tons; and
- ◆ reduced gasoline consumption by 1 million gallons.

**Rail Runner Rider Savings**

- ◆ A Rail Runner passenger traveling between downtown Albuquerque and downtown Santa Fe saves \$1,210 monthly by choosing Rail Runner over driving alone in their private vehicle.

**Rail Runner Annual Ridership**

	Total Riders	Average Weekday Riders
FY 2007	485,150	1,816
FY 2008	541,547	1,907
FY 2009	1,081,719	3,420
FY 2010	1,239,805	3,995
FY 2011	1,219,461	4,088
FY 2012	1,191,654	4,082
FY 2013	1,089,358	3,673
FY 2014	1,083,536	3,662
FY 2015	997,299	3,358

**FY 2016 Operating Budget: \$26.8 million**

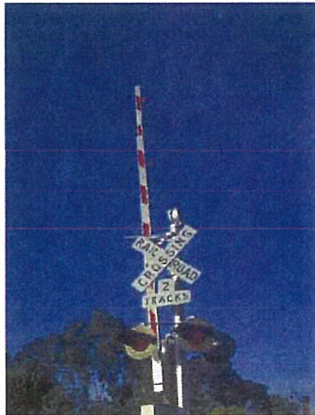
**FY 2016 Operating Revenues:**

\$2.1 million	BNSF Railroad and Amtrak payments (their proportionate share of the maintenance cost for the track and facilities between Belen and Lamy)
\$3.0 million	Farebox revenue
\$8.7 million	Federal Grant funds
\$13.0 million	Gross Receipts Tax revenue provided by the Rio Metro Regional Transit District and the North Central Regional Transit Districts
\$0	State Funds
\$21,000	Special project revenue



## Highway-Rail Grade Crossing Improvements FHWA—NMDOT Section 130 Program

Each State receiving U.S. Federal Highway Administration (FHWA) funding is required to establish a "Highway-Railroad Grade Crossing Safety Improvement Program." The program establishes priorities for addressing highway-railroad grade crossing hazards and guides the implementation and evaluation of remedial measures for railroad grade crossing safety. In setting priorities, the States are directed to consider and rank the dangers posed by highway grade crossings. Having developed a program, each State must evaluate its effectiveness and costs and file annual reports with FHWA:



### 2016-2020 Program

The 2016-2020 program consists of forty-three (43) individual railroad grade crossing improvement projects with an estimated cost of \$17,765,000 as of October 2015.

Most of these projects include one or both of (a) - the addition of new automatic warning flasher lights and gates at railroad grade crossings where only signs presently exist to provide warning, and (b) - the replacement of hazardous and worn-out grade crossing surfaces that are considered to be beyond their useful life expectancy.

The majority of these projects are in the southeastern portion of New Mexico, where recent surges in economic activity have increased highway traffic and subsequently induced extreme wear and tear to railroad crossing surfaces.

### Section 130 Program Requirements

FHWA policies and procedures have rigid requirements for the approval of Section 130 Program funds for safety improvements at highway-rail grade crossings. For example, the State must maintain a current and accurate inventory of all public crossings within the State. The New Mexico railroad crossing inventory is web-based, providing users



such as railroads, local agencies, and other stakeholders in highway-rail safety, immediate access to physical features, operational characteristics and accidents at each of New Mexico's 718 public grade road crossings. The Federal Railroad Administration (FRA) relies upon the New Mexico inventory as the official database for the State's participation in the USDOT Highway-Rail Crossing National Inventory.

FHWA policy for Section 130 authorization requires States to have adopted an approved method for prioritizing grade crossings for safety improvement projects. With the development of the current inventory database, the Rail Bureau ensures that all data elements included in the USDOT Accident Prediction Model are included.

Diagnostic Evaluations (field evaluations) are conducted for Section 130 highway-rail crossing projects. The NMDOT Rail Bureau participates with railroads and representatives of other public agencies in the identification and evaluation of all crossings included in Section 130 highway-rail crossing safety improvement programs. The Rail Bureau conducts field trips throughout the State and also meets with railroads, local agencies, citizens, city councils and other stakeholders to identify and prioritize candidates.

### **Project Selection**

The Rail Bureau uses several factors to select individual Section 130 projects, one of which are crossings identified by the FRA Accident Prediction Model as having the highest probability of a motor vehicle/train crash. The Accident Prediction Model assigns an accident prediction index to all public highway-rail grade crossings in New Mexico. Other factors include conditions observed in the field as well as accident history and concerns noted by local agencies, citizens, railroads, mayors, city councils, pueblo governors, county commissioners and NMDOT district offices. Project candidates are presented to a selection committee that collectively concurs on a project list for the program year. The project list is subject to adjustment to fit budgetary constraints.

### **NMDOT Section 130 Program Procedures and Guidelines Manual**

The NMDOT Rail Bureau released its "Section 130 Federal-Aid Highway-Rail Grade Crossing Safety Improvement Program Procedures and Guidelines Manual" in December of 2014. This manual describes what the NMDOT Section 130 Program does (and does not do) and NMDOT's procedures for railroad crossing assessments and Section 130 program/project development. The manual also includes guidelines for railroad crossing standards — however, in many cases railroads will have their own grade crossing construction standards which will meet or exceed federal, state, and Manual on Uniform Traffic Control Devices (MUTCD) standards. The NMDOT Rail Bureau expects to make this manual available for download in 2016 on the Transit and Rail webpage of the NMDOT public website. In the meantime, electronic copies can be provided by request from the NMDOT Rail Bureau.