

# Southwest Regional Transportation Planning Organization (SWRTPO)

## Regional Transportation Improvement Program Recommendations (RTIPR) for NMDOT District 1 2016

**Key:** New Projects

### What is the RTIPR?

The Southwest Regional Planning Organization is the federally approved method for the State of New Mexico to determine southwest (Catron, Grant, Luna, Hidalgo Counties) regional transportation needs in consultation with local elected officials through a continuing, cooperative and comprehensive (3C) planning process.

The following lists of transportation projects, the Regional Transportation Improvement Program Recommendations (RTIPR), are the result of a continuous, multi-year, prioritization process for the review, rating and making of proposed transportation projects for recommended inclusion in the Statewide Transportation Improvement Program (STIP) with local government involvement in Surface Transportation Program, Transportation Alternatives Program, Off-System Bridge Program and the Highway Safety Improvement Program (HSIP). Local-led projects under these funding categories are required to be on this list to be considered for funding.

All highway improvement projects constructed with federal funds must be included in the Statewide Transportation Improvement Program (STIP), a list of funded projects updated quarterly and available on the NM Department of Transportation website or by contacting the SWRTPO planner, (575)388-1509 or gcpalvac1@swanmcog.org.

The Roadway category funds construction, improvement, and other transportation-related projects on roads functionally classified as local or Minor Collectors, under certain conditions. Principal Arterial, Major Arterial, Major Collector and on roads functionally classified as Interstate.

### Roadway Project Recommendations:

Note: Required Local Government Match is subject to change by FHWA at the time of agreement.

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH/MILES	PROJECT COST IN \$1000	ESTIMATED LOCAL GOVERNMENT MATCH IN \$1000 (14.5%)	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) or State (S)	PRIOR RTIPR SUBMISSION (REAS), IF YES	ALL CERTIFICATIONS COMPLETE	PROJECT DISCUSSED W/DISTRICT/17	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD FEDERAL AID ELIGIBLE	Additional Information or Comments
1	I-10 Exit 82B west bound off-ramp	Intersection of Ruby and Railroad	City of Deming	350' east of the intersection of Pearl St. and the off ramp continuing to Ruby	0.14	\$310	\$45.14	Reconstruction	STP	S or L	2012/Revised 2013	NO	YES	YES	YES	IMPROVE SAFETY AND ACCESSIBILITY TO ADDRESS WRONG WAY MOVEMENT AND ACCESS TO SE QUADRANT OF CITY
2	S. Main St. (SR 494)	1.10	City of Lordsburg	Maple Street, Southern city limit	1.10	\$2,348	\$341.87	Reconstruction	STP	L	NO	NO	YES	NO	YES	REQUESTING FUNDS DUE TO UNEXPECTED CHANGE IN MAINTENANCE AGREEMENT
3	Pine St. Road Transfer	Exit 81 at Pine St.	City of Deming	Exit 81 at Pine St. to Exit 85	3.50	\$0	\$0.00	Road Transfer		L	NO		YES	YES	YES	Discussions to facilitate major reconstruction of the entire corridor to include, asphalt, curb & gutter, median concrete, signage, ADA and lighting upgrades.

Subtotal of Roadway Projects: \$2,658,000 \$387,005

# Transportation Alternatives Project Recommendations:

NOTE: Transportation Alternatives requirements include the following: 1) local county, municipal or tribal sponsor, 2) cost breakdown for 14.56% local match (excluding design costs).

The purpose of the Transportation Alternatives Program is to provide funds to enhance the quality of life in or around transportation facilities. These programs are intended to protect the environment and provide a more aesthetic, pleasant, and improved interface between the transportation system, the people adjacent to it, and travelers on the highways.



Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	ESTIMATED LOCAL GOVERNMENT MATCH IN \$000 (14.56%)	TYPE IMPROVEMENT	FUNDING SOURCE	RESOLUTION SUBMITTED	PRIOR RTP/ SUBMISSION YEAR, IF YES	ALL CERTIFICATIONS COMPLETE?	PROJECT DISCUSSED WITH DISTRICT TYP	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD CLASSIFIED MAJOR COLLECTOR OR ARTERIAL?	Additional Information or Comments	
1	32nd Street	0.00	Silver City	Swan Street to NM 15	0.80	\$953,000	\$138.76	Sidewalks and Transit Stops	TAP	NO	2006/REVISED 2015	NO	YES	YES	NO	CREATION OF SIDEWALKS AND TRANSIT IMPROVE SAFETY; Construction on North side of street	
2	NM 90	42.15	Silver City	-42.15, -42.35	0.25	\$263,000	\$38.29	Multi-use path	TAP	NO	YES, 2015	NO	YES	YES	YES	Project proposed will complete the last phase of the NM 90 pedestrian connection to downtown Silver City of a multi-use trail.	
3	NM 356	N. Foy St. to US 180	Bayard	South side of NM 356 from N. Foy St. to US 180	0.36	\$532,900	\$77.59	sidewalk, ADA improvements, reconstruction of deteriorated curb and gutter	TAP	NO	Phase I of PIF submitted 2009, Revised 2011	NO - 4 certification renewals	YES	YES	NO	Phase I improvements were constructed the summer of 2010 utilizing ARRA and TPE funding. \$532,901.58 remaining from Phase I. Programmed in STIP for FY 2012. CN: 11007100 in the amount of \$535,412. Previous match not accepted. Project still a priority.	
4	Carrasco Avenue	0.00	Hurley	US 180 to Diaz Ave.	0.15	\$148,000	\$21.55	Decorative Lighting	TAP	NO	NO	YES	YES	YES	NO	Third phase of roadway and enhancement project to complete lighting.	
5	Various Streets	0.00	Silver City	Little Walnut to Cain Drive across to Swan St and Silver St down Gold to 12th St. up Grant	5.00	NA	NA	Bike lanes, widening of shoulders, painting, lighting, sidewalks	TAP	No	2009/REVISED 2012	NO	YES	YES	NO	CREATES CONNECTIVITY THROUGHOUT TOWN FROM THE NORTH TO THE SOUTH	
6	8th St.	0.00	Deming	The east side of 8th Street from Florida Street to Pine Street.	1.00	\$656,000	\$95.51	New multi-use path to allow for pedestrian, ADA, and bike traffic.	TAP	YES/2016	YES/2015	NO	YES	YES	NO	Will provide an alternate route for pedestrian, ADA, and bike traffic rather than utilizing 8th St.	
7	Dona Ana Road	2.0 to 3.0	Luna Co	Dona Ana Road Multi-Use Path	1	\$589,000	\$85.76	New multi-use path to allow for pedestrian, ADA, and bike traffic.	TAP	YES/2016	2016	NO	YES	YES	YES	Will provide an alternate route for pedestrian, ADA, and bike traffic to travel from rural Deming to the business district	
8	Big Ditch Park/CDT Trailhead		Silver City	Big Ditch, Silver City Greenways, CDT Trailhead	10.00	\$575,000	\$73.00	New trailhead facilities for the Big Ditch/CDT trails.	TAP	2016	2016	NO	YES	YES	NO	Connectivity hub for the Silver City Greenways, Big Ditch, and CDT.	
9	Catwalk National Recreation Trail Route #207	0.46	Glenwood District Forest Service	Whitewater Picnic Area	0.64	\$425	\$62	Reconstruction of the Catwalk National Recreation Trail	RTP	Forest Service	2016	Yes	YES	No	No	Reconstruction of the Catwalk National Recreation Trail	
10	Catwalk National Recreation Trail Route #207	0.46	Glenwood	Whitewater Picnic Area	0.64	\$425	\$62	Reconstruction of the Catwalk National Recreation Trail	RTP	Forest Service	NO	Yes	YES	Yes	No	No	
							Subtotal of Enhancements Category:									\$2,925,900	\$592,341

## Bridge Project Recommendations:



NOTE: Bridge projects are listed here for reference purposes only. They are not presented as RPO prioritized projects. The projects are evaluated on their own merits.

Annually, the Federal Highway Administration (FHWA) in partnership with the states calculates sufficiency ratings for every bridge in the nation. (This rating is computer-calculated based on data provided by state and local agency bridge inspectors.) The sufficiency rating formula is based on four factors: 1. structural adequacy and safety; 2. serviceability; 3. functional obsolescence and 4. essentiality for public use. Based on a sufficiency scale of 0 - 100, bridges with a rating of 80 or less are eligible for rehabilitation funding. Bridges with a rating of less than 50 are eligible for replacement funding. All bridges on public roads are eligible for these funds.

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	ESTIMATED LOCAL GOVERNMENT MATCH IN \$000 (20%)	TYPE IMPROVEMENT	FUNDING SOURCE	On System (ON) or Off System (OFF)	PRIOR RTIPR SUBMISSION? YEAR, IF YES!	ALL CERTIFICATIONS COMPLETE?	PROJECT DISCUSSED W/DISTRICT?	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD CLASSIFIED MAJOR R.O.R. ABOVE?	Additional Information or Comments
1	Oak Street	0.00	Santa Clara	Oak Street Bridge	125 ft.	\$1,000	\$200.00	Bridge Construction	BR	Off	2005/REVISED 2011	NO	YES	YES	YES	UNSAFE CROSSING FOR EMERGENCY PERSONNEL, PRIMARY BUS CROSSING FOR NEW SCHOOL UNDER CONSTRUCTION
2	Maple Street Bridge	0.00	Santa Clara	Maple St Bridge	100 ft.	\$697	\$139.46	Bridge Rehabilitation	BR	Off	2016	NO	YES	YES	YES	UNSAFE CROSSING FOR EMERGENCY PERSONNEL AND LOCAL TRAFFIC
				Subtotal of Bridge		\$1,000,000	\$339,460									

## Planning Recommendations:

The SWRTPO has created an additional RTIPR planning category to help distinguish project readiness in the above funding categories. The below projects are in the initial stages of development and have not proceeded with preliminary engineering, design and certifications.

Note: Required Local Government Match is subject to change by FHWA at the time of agreement.

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST (\$000)		ESTIMATED LOCAL GOVERNMENT MATCH IN \$000 (% of Professional Services)	TYPE IMPROVEMENT	FUNDING SOURCE	Loca(S) or State (S) Lead	PRIOR RTIPR SUBMISSIO N YEAR(S) IF YES	PROJECT DISCUSSED W/DISTRICT	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD CLASSIFIED MAJOR COLLECTOR OR ABOVE?	Additional Information or Comments
						Professional Services	Construction									
1	Cedar St.	L20	City of Deming	Cedar St. connection near Pearl St.	0.40	\$200	TBD	\$29.12	Reconstruction	PL	L	2010/Revised 2017		YES	YES	STUDY TO RELIEVE CONGESTION ON PINE STREET AND PROVIDE IMPROVED INTERSTATE ACCESS MANAGEMENT
2	Swan St.	38th St	Town of Silver City	Drainage & Street Improvements on Swan St. From 38th to Cain Dr.	0.35	\$184	\$1,164	\$26.85	Reconstruction	PL	L	2010/Revised 2011		YES	NO	NO DESIGN YET; ENGINEERS HAVE DONE COST ESTIMATE AND SCOPE OF WORK
3	Country Club Rd.	NM 427	City of Deming	On Country Club R. from Florida St. to Pine St.	1.00	\$238	\$1,552	\$34.70	Reconstruction	PL	L	2010/Revised 2012	YES	NO	YES	CREATE TURNING LN./ ADD SHOULDERS; FY 10 PIF PLANNING & DESIGN
4	NM 427	0.00	City of Deming	NM 427 Reconstruction	3.90	\$83	\$215	\$12.11	Reconstruction	PL	S OR L	2010/Revised 2013	YES	YES	YES	CREATION OF CENTER TURN LANE; FY 10 PIF FOR PLANNING & DESIGN
5	NM 427 (FL 5339)	NM 427	City of Deming	8th Street Reconstruction from NM 427 to Loop 22	0.93	\$394	\$2,413	\$57.37	Reconstruction	PL	S OR L	2010/Revised 2011	YES	YES	NO	CREATION OF MID. TURN LN. AND SIGNALIZATION; FY 10 PIF FOR PLANNING & DESIGN
6	Oak Street	Oak Street	Santa Clara	Oak Street Bridge	125 ft.	\$400	\$650	\$80.00	New Bridge	PL	L	2010/Revised 2011		YES	NO	UNSAFE CROSSING FOR EMERGENCY PERSONNEL, PRIMARY BUS CROSSING FOR NEW SCHOOL UNDER CONSTRUCTION
7	Various Streets	0.00	Town of Silver City	Little Walnut to Cain Drive across to Swan St and Silver St. down Gold to 12th St. up Grant	5.00	\$50	\$900	\$12.50	Bike lanes, widening of shoulders, painting, lighting, sidewalks	PL	L	2010/Revised 2011		YES	NO	CREATES CONNECTIVITY THROUGHOUT TOWN FROM THE NORTH TO THE SOUTH
8	NM 356	N. Foy St. to US 180	Bayard	South side of NM 356 from N. Foy St. to US 180	0.36	\$80	\$375	\$19.91	sidewalk, ADA improvements, reconstruction of deteriorated curb and gutter	PL	S OR L	2011	YES	YES	NO	Phase I improvements were constructed the summer of 2010 utilizing ARRA and TPE funding.
9	Oak & Belim Planning and Design	Bayard St. & Lariat	Village of Santa Clara	Intersection of Bayard St. & Oak, east to Belim and south to Lariat	0.60	\$260	\$1,721	\$65.00	Reconstruction curb and gutter, sidewalks and lighting	PL	L	2011		YES	NO	The improvements will ensure continuity of planning, design and construction completed on CN3303 to include the second section of the principal route through Santa Clara.
10	HWY 180	NM121 TO NM 122	Village of Santa Clara	Hwy 180 Between Bayard Sidewalk and Ft. Bayard Turn Off	7500 Ft	\$2,026	\$295.00	\$295.00	New Pedestrian pathway along Hwy 180		S OR L	2016	YES	YES	YES	Pedestrian Pathway will ensure safety for multi-use users. Creates connectivity between the Villages of Santa Clara and the City of Bayard.
11	Loop 22	0.00	City of Deming	Truck Bypass to NM 26 from Exit 85 Interchange to NM 26	3.16	\$2,520	\$20,000	\$566.91	Construction	PL	L	2010/Revised 2011		NO	YES	SAFER TRAFFIC FLOW WITH TRUCK PIF FOR PLANNING AND DESIGN
Subtotal for Planning Category:						\$6,435,601	\$28,989,978	\$999,476								

# Highway Safety Improvement Program Project Recommendations:



To improve safety at high hazard and accident locations, the Highway Safety Improvement Program is designed to eliminate roadside obstacles; improve highway signing and pavement marking; improve sight distance; install traffic control or warning devices; eliminate railroad hazards, and install railroad protective devices.

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) or State (S) Lead	PRIOR RTIPR SUBMISSION #?	ALL CERTIFICATIONS COMPLETE?	PROJECT DISCUSSED W/DISTRICT?	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD CLASSIFICATION	Additional Information or Comments
1	Intersection US 180 and NM 90		Town of Silver City	Intersections of US 180 and NM 90, US-180 and Silver Heights Blvd., and NM-90 and 14th Street, the roadways between these intersections and their approaches		\$50	Study	HSP	L	N	N	Y	Y	Primary Arterial Urban	Application submitted January 24, 2013
Purpose/Need: study unsafe intersections at NM 90, US 180 and 14th Street that deliberately exclude and are avoided by special users and because of their centre location divide the town into quadrants for alternate modes. The study will provide informed guidance in submission of subsequent applications to resolve safety conflicts between and within modes.															
														Total of Highway Safety Projects: \$50,000	

# Southwest Regional Transportation Planning Organization (SWRTPO) Regional Transportation Improvement Program Recommendations (RTIPR) for NMDOT District 6

## Roadway Project Recommendations:

The Roadway category funds construction, improvement, and other transportation-related projects on roads functionally classified Interstate, Principal Arterial, Minor Arterial, Major Collector and on roads functionally classified as local or Minor Collectors, under certain conditions.

Note: Required Local Government Match is subject to change by FHWA at the time of agreement.

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH/MILES	PROJECT COST	ESTIMATED LOCAL GOVERNMENT MATCH (14.56%)	TYPE IMPROVEMENT	FUNDING SOURCE	Local(L) or State (S) Lead	PRIOR RTIPR SUBMISSION N? YEAR(S), IF ANY	ALL CERTIFICATIONS COMPLETE?	PROJECT DISCUSSED W/DISTRICT 6?	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD CLASSIFIED MAJOR COLLECTOR OR ABOVE?	Additional Information or Comments
1	NM 12	0.00	Catron County	on NM 12 US 180 Int. East for 6 miles (Phase 1) NM 12, US 180 Int. east for 1 mile	6.60	\$8,478	\$1,234	Overlay and add shoulders, trim cliffs	STP	S or L	Yes/2003, Revised 2012	NO	YES	NO	YES	System preservation and improve safety by addressing falling rock
Purpose/Need: To address physical deficiency of shoulder width and surface, increase the safety of emergency personnel and response time and increase traveler safety from falling rock through addition of shoulders, overlay on NM 12 and trimming of cliffs in Starkweather canyon.																

## Transportation Alternatives Project Recommendations:

The purpose of the Transportation Alternatives Program is to provide funds to enhance the quality of life in or around transportation facilities. These programs are intended to protect the environment and provide a more aesthetic, pleasant, and improved interface between the transportation system, the people adjacent to it, and travelers on the highways.

NOTE: Transportation Alternatives requirements include the following: 1) local county, municipal or tribal sponsor, 3) cost breakdown for 14.56% local match (excluding

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH/MILES	PROJECT COST IN \$000	ESTIMATED LOCAL GOVERNMENT MATCH (25%)	TYPE IMPROVEMENT	FUNDING SOURCE	Local(L) or State (S) Lead	PRIOR RTIPR SUBMISSION N? YEAR, IF ANY	ALL CERTIFICATIONS COMPLETE?	PROJECT DISCUSSED W/DISTRICT 6?	CONTEXT SENSITIVE SOLUTIONS APPLICABLE?	ROAD CLASSIFIED MAJOR COLLECTOR OR ABOVE?	Additional Information or Comments
1	NM 435	0.00	Reserve	NM 435 from Starkweather Cynr S. to Village Limits	0.90	\$179	\$26	Sidewalks and decorative lighting	TPE	L	Yes	Yes	Yes	Yes	No	In STIP, CN: L6028, FY 2013 - waiting for scope change approval to NM