

**Northwest RTPO Regional Transportation Improvement
Program Recommendations
(RTIPR)
for NMDOT District 6 (Cibola, McKinley) & District 5 (San Juan)
2018 - 2023
for 5 Year STIP (FY 2018 through FY 2023)**

*Prioritized by NWRTPO
Joint Technical & Policy Committee*

**FY18 RTIPR
District 5 & 6 NWRTPO
FINAL - Approved on:
2/8/17**

**Roadway Project
Recommendations:**

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
# 1 (90.63%)	1st Street	Harrison Ave. to Roosevelt Ave.	City of Grants	Phase II (Harrison to Roosevelt Avenues)	0.25	\$1,800	pavement reconstruction, curb and gutter replacement, reconstruct sidewalks, ADA ramps and crosswalks; install bike lanes, new drainage and utility infrastructure and lighting	STP	L	Yes	City offering 25% match for this second phase. Project is shovel ready.
#2 (88.19%)	1st Street	Harrison Ave. to Washington Ave.	City of Grants	Phase III (Harrison to Washington Avenues)	0.25	\$1,359	pavement reconstruction, curb and gutter replacement, reconstruct sidewalks, ADA ramps and crosswalks; install bike lanes, and lighting	STP	L	Yes	City offering 15% match for this third phase.
#3 (83.98%)	US491 / Chino Loop / 9th Street intersection (Connecting to Carbon Coal Rd)	US491 mp.2	McKinley County	MP 2 on US491, north Gallup	0.1	\$2,000	preliminary engineering, design and construction	STP	S		Project will upgrade this intersection for industrial capacity due to an anticipated significant increase in freight traffic, related to a major economic development initiative
	I-40 Frontage Road	mp 1 - 5	Pueblo of Acoma	NM124 at I-40 underpass to NM117 / I-40 intersection	5.00	\$300	project seeks planning and PER funding to design a new frontage road on the south side of I-40, eliminating the current shallow underpass on NM124 to the north side of I-40	STP	S	no	Project will improve alternate route to I-40 for emergency and alternative access for Pueblo residents and visiting public. Project will require the Pueblo to provide ROW to NM-DOT Dist. 6.

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Roadway Project
Recommendations (continued):

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/ REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
	Cibola CR #1 / Marquez Road	mp 4.2	Cibola County	mp 4.3, Approximately 17.5 miles north of POL. West on N279 for 13.5 miles to intersection with CR1; East for 4.2 miles to Arroyo del Valle Canyon.	0.10	\$1,433	Reconstruction and Drainage Improvements including phase 1: repairing a structure headwall, re-establish shoulder, build safety barrier, backfill and stabilize existing drainage structure, complete channel realignment and install safety guardrails.	STP	L	Yes	State capital outlay funding requested, clearances underway (est. 8/7/15); Completed 55% of design as of 12/11/15
Roadway Projects Subtotal						\$6,892					

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Planning & Studies
Project Recommendations:

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
	Roosevelt Avenue	First St. east to Lobo Canyon Road	City of Grants	1st Street to Lobo Canyon Road	0.50	\$93	Project seeks PER & design funding for roadway reconstruction incl. curb, gutter, sidewalks, ADA ramps & crosswalks, bike lanes and lighting	STP	L	Yes	Full project seeks reconstruction of Roosevelt Ave.: 3rd St. to Sakelares Blvd. incl. sidewalk, curb & gutter, lighting, drainage and utility replacement
	NM124	mp 16 - 25	Pueblo of Laguna	NM State Road 124 / L22	9.00	\$650	Pueblo seeks funding for design to - reconstruct road, widen shoulders for bikes and pedestrians and improve drainage infrastructure	STP	L	Yes	Improvements will address safety and multimodal access for community members, school and emergency vehicles, along with Pueblo trail system connectivity
	NM124 / Casa Blanca Road	intersection	Pueblo of Laguna	NM State Road 124 / L22 and Casa Blanca Road Intersection	0.25	\$200	Pueblo seeks funding for design to install / improve bike & pedestrian infrastructure along with intersection roadway improvements	STP	L	Yes	Improvements will address safety and multimodal access for community members, school and emergency vehicles along with Pueblo trail system connectivity
	I-40 Exit 108 bridge deck	I-40 mp 108	Pueblo of Laguna	I-40 exit 108 bridge	0.25	\$250	Pueblo seeks funding for design to replace, widen and improve bridge deck with shoulders, sidewalks, curb, gutter and drainage improvements	STP	S/L	Yes	Improvements will enhance vehicle and pedestrian / bicycle safety, access, and ADA compliance, along with multimodal system connectivity - especially for the Pueblo's trail system.
Planning & Studies Subtotal						\$1,193					

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**Transportation Alternative
Project (TAP) Recommendations:**

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
#1 (89.09%)	Grants Rio San Jose Legacy Trail	Downtown Riverwalk Park east to Anderman Street	Grants	Riverwalk Park to Anderman Street	0.61	\$666	construct ADA compliant multiuse bike & pedestrian trail connecting downtown area to schools, human services agencies and retail centers	TAP	L		Design is 90% complete and ROW acquisition is anticipated by the end of 2016, making the project shovel ready
#2 (87.09%)	NM124 Trail / B&P Facilities	mp 24.4 - 25.1	Pueblo of Laguna	NM 124 Trail: Rio San Jose Rd. to Old Rt. 66 / School House Road Roundabout	0.70	\$1,300	Complete PER, design and construction to build a bike & ped trail along this corridor	TAP	L/S		project will examine where a road diet might safely accommodate a bike/ped trail and where a separated trail may be needed
#3 (86.55%)	NM124 Trail	mp 23 - 23.8	Pueblo of Laguna	NM 124 Trail: Santa Fe Rd to NM Hwy 279	0.80	\$1,160	Complete PER, design and construction to build a bike & ped trail along this corridor	TAP	L/S		This project for a bike and pedestrian trail along this corridor has \$1 million in matching TIGER VII funds - therefore, only seeking \$160,000 for design.
#4 (86.00%)	RN140	mp 0 - .25 Pine Hill Community & School Zone	Ramah Navajo	RN140 from RN125 through the Pine Hill school zone corridor	0.25	\$15	ADA compliance study for needed multimodal road and bike/ped. infrastructure improvements	TAP (or HSIP?)	L/S		This study will provide the basis for road and multimodal (pedestrian) improvements in a residential and school zone area, and will inform significant safety improvements.
#5 (85.82%)	SP 32 Pinsbaari Dr.	mp 0 - 5.0	Pueblo of Acoma	SP 32 Road Design and Development Project	5.00	\$920	Complete PER, design and construction needed to build an all weather bike & ped trail along this corridor	TAP	L	yes	Project will complete PER for clearances, certifications, ROW, ADA issues, design and construction of a bike & ped. path along this corridor
#6 (85.82%)	RN125	RN125 Mt. View/ Chapter govt. corridor	Ramah Navajo	RN125 corridor within the Mountain View community and Chapter govt. zone	0.50	\$15	ADA compliance study for needed multimodal road and bike/ped. infrastructure improvements	TAP (or HSIP?)	L/S		This study will provide the basis for road and multimodal (pedestrian) improvements in an area with daily high traffic and pedestrian volumes, and will inform significant safety improvements.
#7 (76.00%)	US 64 & BIA 5112 Beclabito B&P Trail	US 64 mp 2.2 - 3.81	Northern Navajo	US64 & BIA rt. 5112	1.61	\$180	Beclabito Bike & Ped Trail: PER, design & construction for a bike & pedestrian trail / sidewalk	TAP	S/L		design & construct a bike & pedestrian trail or sidewalk along these corridors serving Beclabito Chapter to improve multimodal access and safety for residents and school children

Northwest New Mexico Regional Transportation Planning Organization

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	NM124 Trail 1-A	Casa Blanca Road - Exit 104	Pueblo of Laguna	NM124 from Casa Blanca Road intersection to I-40 Exit 104	2.80	\$1,200	construct a separated bike and pedestrian trail along this corridor	TAP	L		Project will improve multimodal safety and connectivity for the Pueblo wide trail system.
	NM124 Trail 2-A	NM 279	Pueblo of Laguna	NM124 from NM279 to Encinal Road intersection	1.80	\$1,300	construct a separated bike and pedestrian trail along this corridor	TAP	L		Project will improve multimodal safety and connectivity for the Pueblo wide trail system.
	NM124 Trail 3-A	mp 19.27 - mp 25.5	Pueblo of Laguna	MP 19.27 - 25.5	6.23	\$1,204	construct a separated bike and pedestrian trail along this corridor	TAP	L		Project will improve multimodal safety and connectivity for the Pueblo wide trail system.
	NM124	mp 24.4 - 25.1	Pueblo of Laguna	Road Diet 1 for NM-124 from Rio San Jose Rd. to Old Rt. 66 / Schoolhouse Road Roundabout	0.70	\$1,300	Road Diet changing 4 lane road to 2 lane road with bike & pedestrian lanes on both sides, or creating separated trails as needed	TAP		Yes	Project supports the Pueblos multi-modal bike and pedestrian trail system
	NM124	NM 279 to Rio San Jose Road	Pueblo of Laguna	Road Diet 2 for NM-124 from NM279 to Rio San Jose Road	1.00	\$1,300	Road Diet changing 4 lane road to 2 lane road with bike & pedestrian lanes on both sides, or creating separated trails as needed	TAP		Yes	Project supports the Pueblos multi-modal bike and pedestrian trail system
	Encinal Road	mp 1 - 5.4	Pueblo of Laguna	North on Encinal Road from NM124 to Encinal Village	5.40	\$2,225	Create separated bike and pedestrian trail along Encinal Road from NM124 to Encinal Village	TAP		Yes	This project supports extensive Laguna trail system in development, and will enhance safety for multi-modal bike and pedestrian users
	NM 279	mp 0.0 - 9.5	Pueblo of Laguna	NM279 MP 0 - 9.5	9.50	\$2,000	construct shoulder improvements for a bike & pedestrian trail	TAP	L		Project will improve multimodal safety and connectivity for the Pueblo wide trail system.
	Old Route 66	mp 0 - 4	Pueblo of Laguna	Old Route 66 bypass from Laguna Village to Mesita	4.00	\$3,400	Create separated bike and pedestrian trail along Old Rt. 66 from Laguna to Mesita	TAP		Yes	This project supports extensive Laguna trail system in development, and will enhance safety for multi-modal bike and pedestrian traffic
Transporation Alternatives Projects Subtotal						\$18,185					

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Recreational Trail Project
(RTP) Recommendations:

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
#1 (86.55%)	NM124 Trail	mp 23 - 23.8	Pueblo of Laguna	NM 124 Trail: Santa Fe Rd to NM Hwy 279	0.80	\$1,160	Complete PER, design and construction to build a bike & ped trail along this corridor	RTP	L/S		This project for a bike and pedestrian trail along this corridor has \$1 million in matching TIGER VII funds - therefore, only seeking \$160,000 for design.
#2 (78.55%)	ZMTP - McGaffey & Milk Ranch Trail	NA (need GPS coordinates)	McKinley County	need GPS coordinates for 26 miles of trail development in the McGaffey Nat. Forest area	25.70	\$946	PER, design, construction and management for 26 miles of multiuse non-motorized single track trail which is part of the USFS led 238 mile Zuni Mountains Trail Project	RTP	L		need to gain GPS coordinates to cite terminus; NEPA process is complete for this section of the Zuni Mountain Trails
#3 (68.48%)	ZMTP - Quartz Hill Trail	NA (need GPS coordinates)	Cibola County	need GPS coordinates for 15 miles from Quartz Hill Trailhead	15.20	\$832	PER, design, construction and management for 15 miles of multiuse non-motorized single track trail and construction of the Quartz Hill Trailhead - part of the USFS led 238 mile Zuni Mountains Trail Project	RTP	L		Need to gain GPS coordinates to cite terminus; NEPA process is complete for this section of the Zuni Mountain Trails
Recreational Trail Projects Subtotal						\$2,938					

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Bridge Recommendations:

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/ REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
	NO	BRIDGE	PROJECT	APPLICATIONS	FOR	FY-18	RTIP				
	Mesa Hill Bridge	mp 0.0 - 1.0	Pueblo of Acoma	need project location / termini information from the Pueblo	1.00	\$30,000	project seeks PER, design and construction funding for a new bridge crossing the BNSF railroad	STP	L	no	A bridge over the BNSF railroad is needed to improve traffic flow, reduce delays, and especially accommodate emergency access to prevent deadly delays to the Pueblo's hospital.
Bridge Projects Subtotal						\$30,000					

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**Federal Lands Access Program
Recommendations:**

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	ZMTP - McGaffey & Milk Ranch Trail	NA (need GPS coordinates)	McKinley County	need GPS coordinates for 26 miles of trail development in the McGaffey Nat. Forest area	25.70	\$946	PER, design, construction and management for 26 miles of multiuse non-motorized single track trail which is part of the USFS led 238 mile Zuni Mountains Trail Project	RTP	L		need to gain GPS coordinates to cite terminus; NEPA process is complete for this section of the Zuni Mountain Trails
	ZMTP - Quartz Hill Trail	NA (need GPS coordinates)	Cibola County	need GPS coordinates for 15 miles from Quartz Hill Trailhead	15.20	\$832	PER, design, construction and management for 15 miles of multiuse non-motorized single track trail and construction of the Quartz Hill Trailhead - part of the USFS led 238 mile Zuni Mountains Trail Project	RTP	L		Need to gain GPS coordinates to cite terminus; NEPA process is complete for this section of the Zuni Mountain Trails
Federal Lands Access Program Projects Subtotal						\$1,778					

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Safety Projects: HSIP

Project Priority	ROUTE NUMBER	MILEPOST	SPONSOR/REQUESTOR	TERMINUS	LENGTH MILES	PROJECT COST IN \$000	TYPE IMPROVEMENT	FUNDING SOURCE	Local (L) State (S) Lead ?	PRIOR RTIPR APPL.? YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
	Pueblo Road	mp 1 - mp 11.1	Pueblo of Acoma	Pueblo Rd. MP 1 - 11.1	10.10	\$800	Pueblo seeks funding for improving signage and striping	STP / HSIP funds	L		This is an arterial road for the Pueblo, although not classified as such; project is supported in Acoma LRTP and provides an alternative route for I-40 emergencies
	NM118	mp 29	Eastern Navajo	NM118 and Fire Rock Casino / Sundance Coal Mine Road Intersection	0.25	??	Intersection safety improvements including luminary and sight distance improvements - possible acceleration / deceleration turn lanes based on safety audit	HSIP	S/L		There have been a number of accidents at this intersection, including pedestrian fatalities, due in part to poor sight distance visibility on the south - Sundance Coal Mine Road side
	US491 north	mp. 92.2 - 94.2	NM-DOT-5 / Northern Navajo	US491 intersections mp. 92-94 (north Shiprock)	2	\$75	Safety Audit for roadway intersections	NM-HSIP	S/L	yes	perform safety audit on this corridor to consider the need for stop light or other signalization and pedestrian crossings at various intersections in this 2 mile section
	NM53 multi-intersections	NA (5 intersections)	Ramah Navajo	NM53 intersections with BIA 125, BIA 130, BIA 133, BIA 135, BIA 137	NA (5 intersections)	\$75	perform safety audit for these intersections to examine justification for shoulder improvements, accel & decel turn lanes, and possible bypass lanes	NM-HSIP	S/L		These intersections serve a large rural population and school bus routes. Intersection issues include hills & curves diminishing sight distance, as well as the NM53 bike route. Consideration for accel and decel turn lanes, bypass lanes and shoulder improvements.
	NM264	mp 13.0 - 14.0	Eastern Navajo	intersection of NM264 and Rock Springs (Chapter) Road	0.25	\$1,500	plan, design and construct acceleration and deceleration turning lanes for this intersection	STP or HSIP funds	S/L		Project will improve traffic safety for this intersection providing access to the Rock Springs community to and from the NM264 corridor with 65 mph speed limit
	US491	mp 5 - 6	Eastern Navajo	Intersection of US491 with Chee Dodge Elementary School entrance / access road	0.25	\$1,500	plan design and construct acceleration and deceleration turn lanes for this intersection	STP	S/L		Construction of acceleration and deceleration turn lanes for this busy school intersection will improve safety for school and other traffic, along with signage and repair of traffic beacons

Safety Projects Subtotal **\$3,950**

*** Note - Prioritization of safety projects is no longer the function of the RTPOs. The NWRTPO is providing this information simply as a means of documenting it awareness of and support for the safety projects listed above.**

NWRTPO RTIPR Total	\$64,936
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