

Northwest Regional Transportation Planning Organization (NWRTPO)

RTPO Technical/Policy Committee Meeting

Wednesday, March 13, 2019

10AM – 2PM

NMDOT District 6 Office

1919 Pinon Drive, Milan, NM

AGENDA

- I. Call to Order and Introductions.....Jeff Irving, *NWRTPO Chair*
- II. Agenda – Review & Approval.....Jeff Irving
- III. Minutes of 2/13/19 – Review & Approval.....Jeff Irving

ACTION ITEMS:

- IV. Call for Projects: NMDOT RTIP / Zipper Approval and Authorization...Robert Kuipers, NWRTPO; Cerisse Grijalva, SWRTPO (Catron County), Brandon Howe, MRRTPO (Sandoval County); NMDOT Dist. 6 staff

DISCUSSION / PRESENTATION ITEMS:

- V. Discussion on Annual Meeting Schedule..... Robert Kuipers
Need to assure ADA compliant, equal access meeting locations for May, 2019 – April, 2020
- VI. District RTIP to STIP Process:.....Andrew Gallegos – Tech. Support Engineer, NMDOT Dist. 6
- VII. Reports, Updates & Announcements:
 - RTPO Report: Regional News & Updates.....Robert Kuipers
 - Regional Work Program Status Report
 - Local Member Issues, Reports & Updates.....NWRTPO Member
 - Due to the length of time required for finalizing the District 6 RTIP, members are requested to limit their reports to significant or critical updates on local projects.
 - State DOT Reports
 - 1. Planning/Government-to-Government Unit (Neala Krueger)
 - 2. Tribal Liaison (Ron Shutiva)
 - 3. District 5 (District 5 Staff – Stephen Lopez)
 - 4. District 6 (District 6 Staff – JoAnn Garcia)
 - 5. Santa Fe Administration /Central Regional Division
- VIII. New Business/Open Floor – Members & Guests
 - No requests in advance of this meeting

NORTHWEST NEW MEXICO COUNCIL OF GOVERNMENTS

NWRTPO | Northwest Regional Transportation Planning Organization
Joint Policy & Technical Committee
NWRTPO Meeting Minutes

Wednesday February 13, 2019

10:00 a.m. – 2:00 p.m.

Manuelito Chapter

I-40 west of Gallup, NM

ATTENDANCE:

Local & Tribal Governments:

Pueblo of Acoma	Vice Chair – Dave Deutsawe, Raymond Concho
Pueblo of Laguna	Gaylord Siow
Pueblo of Zuni	absent
Navajo Nation	Eastern Navajo: absent Northern Navajo: absent
Ramah Navajo	Jonathan Henio
Farmington MPO	Vacant at this time
City of Grants	Don Jaramillo
City of Gallup	Alicia Santiago
Village of Milan	Absent
Cibola County	Absent
McKinley County	Chair – Jeff Irving
San Juan County	absent

Technical Agencies:

Govt. to Govt. Liaison: Neala Krueger
DOT District 5: Steve Lopez
DOT District 6: Marticia Holiday
DOT Tribal Liaison: Ron Shutiva
DOT – Admin:

NWRTPO Administration:

Northwest Regional Planning Organization: Robert Kuipers

Guests:

TOTAL ATTENDANCE: 3 Members, 4 alternate members, 4 NMDOT, 1 RTPO Staff,
0 guests – TOTAL: 12

- I. **Call to Order and Introductions:**....., NWRTPO staff – Bob Kuipers
- Jeff Irving called the meeting to order at 10:20 am, welcomed those in attendance, and proceeded with introductions and approval of agenda and minutes. The meeting was hosted by McKinley County with special thanks for coffee, snacks and lunch provided.
- II. **Review & Approval of Agenda:**.....Jeff Irving, Chair
- Motion to Approve: Don Jaramillo – Grants; 2nd: Gaylord Siow - Laguna; all in favor, none opposed.
- III. **Approval and Review of Minutes for July 11, 2018 meeting:**.....Jeff Irving
- Motion to Approve: Dave Deutsawe - Acoma; 2nd: Gaylord Siow - Laguna; all in favor, none opposed.
- IV. **Call for Projects – Final FFY2020-2024 RTIPR Approval / Authorization:**.....Jeff Irving, Robert Kuipers

BACKGROUND

- **Why:** The NMDOT distributes federal funding for transportation maintenance and development to metropolitan and rural regions of the state. With limited funding available to rural areas, it is important to have a prioritized list of viable (qualified) projects for funding.
- **Purpose.** The NWRTPO undertakes a new Regional Transportation Improvement Program Recommendations (RTIPR) list of projects that qualify for federal funding in two year cycles.
- **Discussion/Finalization.** The NWRTPO will undertake this project qualification / prioritization process commencing in June, 2018 and completing in March, 2019 with an updated RTIPR.

WORK TO DATE

- An updated Call for Projects Guide has been developed to guide the NWRTPO members through the process for identifying qualified projects, and assessing their readiness for phased development, as well as competitiveness for funding.
- In previous cycles, the NWRTPO has trimmed it's RTIPR from \$350 million, with many projects that did not qualify for federal funding, down to \$65 million, with all projects listed qualifying for federal funding through the state. The actual documented need for our three county region of New Mexico is cited at \$777 million.

ANTICIPATED WORK

- The NWRTPO commenced the RTIPR update in June of 2018. The process will run through March of 2019, with a) submission of Project Feasibility Forms (PFF) due July 31, which if approved as viable for federal \$, will follow with b) submission of Project Prospectus Forms (PPF) due Oct. 26 (replacing PIF's). c) For projects that compete for prioritization, the NWRTPO hears and scores presentations on project need and readiness from each jurisdictional representative at their December meeting. d) The NWRTPO then drafts the RTIPR update, and approve / authorize it at their 2/13/19 meeting; e) From there, each DOT District prioritizes projects from their participating RTPO's for the DOT District RTIP – referred to as the "Zipper" because it blends projects from several RTPO's – DOT Dist. 6 at 3/13/19 meeting; DOT Dist. 5 sometime thereafter.
- Once projects are cited in the DOT District RTIP, they are within 4-5 years of getting funded, or may need to be re-authorized by the RTPO and DOT District for future funding.

ATTACHMENTS

- Final Draft NWRTPO RTIPR for approval and authorization at this meeting

BUDGET IMPACT

- none

ACTION ITEM

- Members will take policy action to approve and authorize the FFY2019 – 2020 RTIPR for the NWRTPO at this meeting.

Discussion:

- With little discussion, as most of our members are at this point very familiar with the draft RTIPR and all their submitted projects. Members checked the RTIPR for accuracy, with no resulting concerns. Motion to approve and authorize: Don Jaramillo – Grants; 2nd: Alicia Santiago – Gallup; all in favor, none opposed.

V. RTPO Members Confirmation:.....Robert Kuipers

BACKGROUND
<ul style="list-style-type: none"> • Why? Periodically (on an annual or biennial basis) RTPO members are asked to re-confirm their ongoing authorization from their respective local governments to continue as the official RTPO representatives. • Purpose. This process assures the ongoing support and participation on the part of the local governments which the RTPO serves. • Discussion/Finalization. The NWRTPO will complete membership re-authorization at our March meeting.

CURRENT WORK
<ul style="list-style-type: none"> • RTPO members will confirm their authorization to represent their respective local governments to the NWRTPO by / before our March 13 meeting.

ANTICIPATED WORK
<ul style="list-style-type: none"> • RTPO staff will finalize official NWRTPO membership after our March 13, 2019 meeting.

ATTACHMENTS
<ul style="list-style-type: none"> • Official Membership Roster, and NWRTPO Master Contact List

BUDGET IMPACT
<ul style="list-style-type: none"> • None.

ACTION ITEM
<ul style="list-style-type: none"> • Members will re-confirm their authorization from their respective local governments by our March NWRTPO meeting.

Discussion:

- Members will confirm their ongoing representation to the NWRTPO with their respective local leaders, for both primary and alternate RTPO representatives, and report back to staff by or before the March RTPO meeting.

VI. Reports, Updates & Announcements:

BACKGROUND
<ul style="list-style-type: none"> • Why? Update RTPO members on news, training, funding, and other items of special interest • Purpose. Keep RTPO members up to date on critical information from NWRTPO, NMDOT and USDOT / FHWA sources.
Informational Items
Regional News & Updates <ul style="list-style-type: none"> • RTPO Report for January – written report distributed, no discussion • RTPO Regional Work Program Status Report – report distributed, no discussion • Member Reports
Member Special Reports: <ul style="list-style-type: none"> • None submitted prior to the meeting
NMDOT Reports: <ul style="list-style-type: none"> • G to G Liaison: Neala Krueger • Tribal Liaison: Ron Shutiva • District 5 & 6 Reports: Steve Lopez, Marticia Holiday • DOT Planning Unit – Govt. to Govt. Weekly Updates

Training & Funding Opportunities

- Funding Opportunities: Tribal Infrastructure Fund now open for 2019 applications; 2nd INFRA Funding opportunity commencing with webinar guidance; NMDOT 2019 Annual Public Entity Sale (7/10/19) and Municipality / County Hardship Sale (7/31/19) – vehicles and heavy equipment.
- Training: none in immediate future
- Transportation Day at State Legislature - March 7

New Business / Open Floor:

- No requests in advance of this meeting.

Discussion:

A. RTPO Report – January 2019

- Reports attached for January RTPO report along with RWP Status Report
- Covered the upcoming schedule for May, 2019 – April, 2020 – will request San Juan and Zuni to trade places, so Zuni hosts in June, and San Juan hosts in July – so the RTPO can meet briefly with the MPO. Some related discussion on the NM371 and N36 intersection, and how the MPO might collaborate with the RTPO to improve this intersection related to the Flowing Waters Casino traffic impact.
- FHWA Planning, Environment and Realty Reports, NMDOT Planning Govt. to Govt. Reports, and AASHTO Publication Updates are forwarded to members as they come out.

B. Local Member Reports & Updates:

1. Pueblo of Acoma:

- Ramond Concho has joined the Pueblo's Community Development Office as the Transportation Planner, having stepped down in the recent elections, from his role as 1st Lt. Governor for the Pueblo.
- **The Pueblo of Acoma has been named a case study of the Federal Highway Administration (FHWA) for its successful application of the CMGC process (Construction Management / General Contractor). Mr. Deutsawe was part of a national webinar on 2/7/19 for the "Every Day Counts 5" national initiative on the subject of project bundling which is a new innovation of EDC5.**
- CMGC – 2 Projects: (*request for proposals for this new bundle of projects was published 2/10/19*)
 - CMGC-10 Transportation Office Complex – NEPA work is completed; categorical exclusion received from FHWA and Letter of No Adverse Effect received from Pueblo of Acoma Tribal Historic Preservation Office.
 - CMGC-11 SP130 Veterans Blvd. – NEPA work is completed; categorical exclusion received from FHWA and Letter of No Adverse Effect received from Pueblo of Acoma Tribal Historic Preservation Office.
 - CMGC-12 SP32 Pinsbaari Drive Trail - NEPA work is completed; categorical exclusion received from FHWA and Letter of No Adverse Effect received from Pueblo of Acoma Tribal Historic Preservation Office.
 - CMGC-13 Baseball Fields - NEPA work is completed; categorical exclusion received from FHWA and Letter of No Adverse Effect received from Pueblo of Acoma Tribal Historic Preservation Office. CDO working with Realty to complete the Grant of Easements and ROW.
 - CMGC-14 FEMA 4352 Large Projects (39) – Ready for recovery; all NEPA documents have been completed by FEMA's Environmental Historic Preservation Office.
- BIA Legacy Projects:
 - SP302, GE Pino Roads – The final redline plan set will be presented to WHPacific on 2/14; this should complete design and set the project up for construction. The Pueblo is waiting to hear back from the Land Title Records Office to locate the Right of Way maps – once found, they will be presented to the BIA Regional Director for signatures.
 - Mesa Hill Road and Bridge Project: The Pueblo submitted an application to the Nationally Significant Federal Lands and Tribal Projects Program, and received word from FHWA administration that the application has made it two the second review stage for funding.
- The Pueblo is continuing on the update to their Long-Range Transportation Plan this month.
- FEMA 4352:
 - Small Projects: Recovery work has begun; the POA Public Works / Utility Authority was awarded the small projects (64) at \$2.2 million capital investment.
 - Large Projects: Recovery work will begin in the first quarter of 2019.

2. Pueblo of Zuni:
 - No new news.
3. McKinley County (report from last month):
 - Johnson Road Project: Complete: Chip Seal 4.2 miles; Base Course 6.3 miles
 - TIF: \$1.2 million awarded for 10 miles of Deer Springs Road improvement – Mexican Springs Chapter
 - TIF: \$1.3 million awarded for 18 miles of CR19 road improvement – multiple Eastern Navajo Chapters
 - The County is chip sealing local roads with LGRF funds as weather permits – C37 in Tohtachi next on list
 - There are some special FY2019 appropriations that the County will apply to current projects
4. Gallup:
 - In close out with NMDOT Dist. 6 for the Allison Bridge Replacement project and NM118 Pedestrian Safety Projects
 - Veterans Cemetery Access Road: Bid awarded, pre-con scheduled, working with DOT Dist. 6 on certifications, scheduled to open on Memorial Day.
 - Working on Coop Project certifications to rehabilitate a number of city streets
 - Sky City CDBG project is complete and in close out with NM-Dept. of Finance Admin.; fiscal audit completed in December, 2018
 - Working on LGRF and MAP Applications for next fiscal year, to be forwarded to DOT Dist. 6
 - Coal Avenue Event Street: design at 60% at this time.
5. Milan (not present this meeting – last report as follows):
 - Motel Drive project continues, obtained extension through October 12
 - Coop funded project for drainage behind Allsups is at 90% design
 - Sand Street bridge in design
 - Mirabol Park – pursuing funding, hope to start in December or January
6. Ramah:
 - BIA Projects Update: BIA 125 mp 18 – 24.6 - developed categorical exclusion documents; and continuing to coordinate with Navajo Nation Historic Preservation Office for BIA 125 MP O – 4.4 and BIA 195. Developing Right of Way documents for BIA 195. Begin environmental survey and will start land survey once weather has cleared for BIA 125 MP O – 4.4 Pond design. Coordinating with Ramah BIA Office for alignment locations on allotted lands.
 - Appointed RNDOT Roads Foreman Mr. Johathan Henio, as Alternate member for Ramah
 - Emergency snow removal with coordination of 638 Departments and Pine Hill Clinic.
 - Heavy Equipment maintenance and repairs
 - Met with Program Managers – RNSB, Pine Hill Clinic and PD to begin a local ALERT plan for addressing emergencies.
 - Submitted final updated TTIP Plan for FHWA TTP.
 - Developing an RFP for ADA compliance study in Pine Hill.
 - Ongoing general maintenance for area roads, cattle guards and signage, blading and shaping, pot holes and base course patching (incl. school bus routes). Cleaning and replacing roadway signs. Field fence repairs, post replacements and gate repairs.
7. Cibola County: (not present this meeting – last report as follows):
 - ZMTP RTP trail project is funded for FFY2019 construction.
 - ICIP approved for the County
 - Capital Outlay awarded for road maintenance and new Sheriff vehicles
 - WH Pacific helping to identify data gaps
8. Grants:
 - Riverwalk trail: will bid in March for phase 1
 - 1st Street and 2nd Street to bid for construction in April.

- First phase for high school trail to commence this summer.
- The next major project will Roosevelt Road and Bridge.
- Pueblo of Laguna:
 - **NM 124 Trail- Paraje to the Kawaika Center, a bike/ped path:** Construction is in progress and currently at 30% complete, completion date is anticipated March 2019. NMDOT performed their 30% inspection audit on 2/11/19.
 - *** NM 124 Trail- Encinal Road to St. Rd. 279, a bike/ped path:** The Construction Management services firm selected is Bohannon Huston Inc. A meeting with FHWA was held in late December to discuss the letting schedule. The project will be bid in first quarter.
 - *** L26 Rainfall Road from Cubero Wash to Seama bridge M108:** The Plans Specs & Estimate were submitted to the BIA requesting authorization to construct. The project is planned to bid in February 2019 with an anticipated construction date in March 2019.
 - *** M137 bridge at Laguna to Laguna Subdivision –** Construction is at substantial completion. A substantial inspection was held on 1/17/19 with BIA representatives. A punch list was developed and sent to the Construction Contractor. Punch list should be completed by end of February.
 - *** Mill, Overlay, Striping & Enhancements Project,** for L503 Veterans Memorial Rd, L200 Postal Road and L245 Raindrop Road. Construction and contract have been placed on a cold weather suspension till March 2019. Certification in process
 - *** BIA Road Maintenance Striping Project:** Routes-L22 Casa Blanca Road, L500 Central Park Rd, L200 Twin Lakes Rd, L200 Old Bridge Rd, L200 Porkchop Hill Rd and L200 Elizabeth Bender Rd. The project will be bid in the spring of 2019.
 - *** NM 124 Roundabout-** The repairs to the roundabout are being coordinated by NMDOT, no start date has been determined.
 - *** L24 Rainfall Road** design changed to two phases, Ph-1 Road & Trail and Ph-2 Conc Box Underpass, design is in progress
 - *** L26 Deer Dancer Road-** at 90% design, working on ROW amendments
 - *** L243 Acorn Road design-** completed 100% design, pending design review with the BIA
 - *** M154 Paguete Wash Bridge-** PER In progress
 - *** M108 San Jose River Bridge-Seama-** PS&E complete and ROW amendments approved. The Engineer of Record will update Estimate, for submission to BIA for construction funding.
 - *** Planning and Design Request for Proposal -RFP** for design services for L248 Bluejay Road and L248 Blue Star Loop, will be published March 2019.
 - *** The Pueblo's Safety Plan is completed**
- 9. Northern Navajo (not present this meeting – last report as follows):
 - Shiprock Airport runway is being rehabilitated (repair work)
 - Rehabilitation work continues on US64 in Shiprock; working with NMDOT and Wilson Co. for improvements to US64, Shiprock to AZ state line
 - N571 – Gadihii-Tokoi Chapter submitted LGRF application for this road – awarded \$200K for gravel and chip-seal improvements. Now stuck in N.N. 164 review process.
 - Public hearings are being / will be taking place in Shiprock and Crownpoint regarding a new bridge over the San Juan River to Hogback Chapter on N368.
 - N5004 - Sheep Springs Chapter awarded \$50K from LGRF for gravel / stabilization improvements
- 10. Eastern Navajo (not present this meeting – last report as follows):
 - Right of Way has been a challenge for Chapters to address related to road development
 - BIA is assisting with maintenance work for N474 from Hwy 197 to Sandoval County line on behalf of Ojo Encino
 - Assisting area Chapters with project development from state or NDOT sources
 - Eastern Navajo has six projects proposed for the upcoming RTIPR.
 - **New report:** Rosilyn expressed concern that NM371 has not been snow-plowed in the Lake Valley Chapter area.

C) State DOT Reports:

1. Planning / Govt. to Govt. Unit Liaison – Neala Krueger:

- The TLPA Handbook update is almost complete; will provide training at each DOT District statewide
- LTAP – Eric Garcia has retired, so UNM and DOT are looking for new trainers for heavy equipment. Training going forward will require a local match. Best value could occur if several governments (County, Municipal, Tribe) pitched in for one joint training.
- May 14-15: FHWA mandatory training for local govt. funding requirements
- TAP Selection committee to select projects for funding March 14; RTP Selection Committee to select projects for funding Feb. 28
- The next round of quality assurance review is coming up
- FHWA has developed an accelerated safety program for more efficient project development
- The final RSA report for the 2nd and 3rd Street rail crossings for Gallup is complete and available
- Gallup Transportation Safety Plan – draft report in progress
- Check on free webinars from the National Highway Institute
- The statewide Bike Plan is now available from NMDOT

2. NMDOT Tribal Liaison – Ron Shutiva:

- Ron reported that one tribe seriously blew the TIF deadline for a serious amount of funding – which gives a black eye to all the tribes in New Mexico
- The NM Indian Affairs TIF portal is now open for applications.
- Michael Sandoval is the new Transportation Secretary for New Mexico, as Tom Church has retired
- Anticipate the statewide Tribal Safety Summit for around mid-November, 2019 – will emphasize DUI, speeding, and jurisdictional collaboration
- DOT equipment auctions are forthcoming
- Covered the recent NM118 Drainage Study for the Iyanbito – Ft. Wingate area

3. DOT District 5 – Steve Lopez:

- N36 needs maintenance improvements to the entire corridor from Shiprock to Farmington
- Be sure to check the HSIP information on the NMDOT website
- Plan to submit a BUILD grant for the bridge in Shiprock over the river in next year's cycle
- LGRF handbook update should be coming out in the next month or two
- 2019 specs for design – etc. are on the NMDOT website
- March 15 is the deadline for LGRF Letters of Intent

4. DOT District 6 – Marticia Holliday:

- No new news – same as previous meeting

VIII. New Business / Open Floor – Members & Guests: No new business presented.

IX. Review Calendar & Announcements

- NM Legislative Session (January 15 – March 16)
- FHWA Planning, Environment & Realty Report: weeks of 1/13 and 1/27, emailed as they came out
- NMDOT Govt. to Govt. Updates: weeks of 1/7 and 1/28 emailed as they came out
- AASHTO Publications: weeks of 1/24 emailed as it came out – and T-30 Shop Drawing Training registration opportunity
- 2019 NMDOT Official Tribal Listing: provided hard copies to all members – courtesy of Ron Shutiva
- Tribal Infrastructure Fund: portal now open for 2019 TIF funding opportunities
- NADO Transportation Infrastructure Financing Webinar: taking place on 2/27 – emailed to members
- NMDOT 2019 Annual Public Entity Sale (7/10/19) and Municipality / County Hardship Sale (7/31/19): emailed to members 2/1/19 – includes vehicles and heavy equipment
- 2nd INFRA funding round Webinar Series: emailed to members 1/30/19

X. Next Meetings:

- **March 13:** NMDOT District 6 Office – 1919 Pinon Drive, Milan, NM
- **April 10:** Gallup Eastside Firestation, 3700 Churchrock Street, Gallup, NM

XI. Adjournment

At 1:30PM, motion for meeting to adjourn by Gaylord Siow – Pueblo of Laguna, seconded by Dave Deutsawe – Pueblo of Acoma; passed by consensus, none opposed. Lunch was provided thereafter from McKinley County.

MEETING ACTIONS:

RTPO Members:

- Members reminded that LGRF project applications are due March 15 to NMDOT District assigned staff.
- “Dot your i’s and cross your t’s” – members encouraged to double check all their projects to ensure all required documentation is available – including any required supporting resolutions from your respective governments.

RTPO Staff:

- Distribute the schedule developed that provides annual or multi-year deadlines for all RTPO deliverables including reports – quarterly and annual, RTIPR Call for Projects cycle, Regional Work Program updates or amendments, and governing document updates (*Bylaws, Open Meetings Act Resolution, Title VI Plan, Public Participation Plan, Official Membership Roster*)
- Continue to update the Reg. Trans. Plan tracker instrument and pursue relevant information.
- Maintain appointment forms as members transition.
- Keep members informed on the LGRF (Local Govt. Road Fund) funding opportunity – 3/15/19
- Keep an eye on federal funding for public transportation, and inform our regional 5310 & 5311 providers and RTPO members of any pending changes
- Continue collaborating with Northern Pueblos RTPO for development of the RISTRA / Panoramic real-time / transparent project development status website.

NMDOT Staff:

- Continue to press for LTAP “cradle to grave” comprehensive project development training.
- Assist in arranging a presentation on the new HSIP process.
- Continue to assist with information on the latest Transportation Bill, and the NMDOT Funding Formula.
- Technical assistance with locating data sets for RTP performance measures.



Thanks to McKinley County for hospitality



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NORTHWEST NEW MEXICO COUNCIL OF GOVERNMENTS

Northwest Regional Transportation Planning Organization (NWRTPO)

Agenda Item IV: NWRTPO FY19-20 Call for Projects

Subject: Biennial process for submitting new projects to the RTIPR

Prepared by: Robert Kuipers

Date: 2/7/18 thru 3/13/19

BACKGROUND

- **Why:** The NMDOT distributes federal funding for transportation maintenance and development to metropolitan and rural regions of the state. With limited funding available to rural areas, it is important to have a prioritized list of viable (qualified) projects for funding.
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ANTICIPATED WORK

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- Once projects are cited in the DOT District RTIP, they are within 4-5 years of getting funded, or may need to be re-authorized by the RTPO and DOT District for future funding.

ATTACHMENTS

- Final Draft NMDOT District 6 2020 RTIP including NWRTPO, SWRTPO and MRRTPO projects

BUDGET IMPACT

- none

ACTION ITEM

- Members and DOT staff will approve and authorize the DOT 6 RTIP (Zipper) document, pending NMDOT Dist. 6 finalization.

**NWRTPO, SWRTPO, MRRTPO Regional Transportation
Improvement Program Recommendations
for NMDOT District 6 RTIP / Zipper
2020 - 2025
for 5 Year STIP (FY 2020 through FY 2025)**

FINAL
*as prioritized by NWRTPO,
SWRTPO, MRRTPO & DOT
District 6*

**NMDOT District 6
RTIP / Zipper
Approved on
March 13, 2019**

**Roadway Project
Recommendations:**

District 6 portion of MRRTPO

District 6 portion of SWRTPO

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	1st Street	Adams Ave. to Roosevelt Ave.	City of Grants	Phase III (Adams to Roosevelt Avenues)	0.27	\$2,500	pavement reconstruction, curb and gutter replacement, reconstruct sidewalks, ADA ramps and crosswalks; install bike lanes, new drainage and utility infrastructure and street lighting	STP	L	Yes	City offering 14.56% match for this third phase. Project is shovel ready.
2	NM12	mm 0-6	Catron County	NM12 - US180 Intersection east for 6 miles	6.00	\$8,478	overlay and add shoulders; trim cliffs	STP	S/L	Yes	System preservation and improve safety by addressing falling rocks; project can be phased
3	RN 125	MP0 - MP2	Ramah Navajo	Phase A: NM53 Intersection south 2 mi. on BIA-RN125	2	\$1,573	Road reconstruction from NM53 intersection - 2 mi. south on BIA125, incl. shoulder improvements and deceleration/acceleration lanes at intersections	STP	L	No	Ramah Navajo offering a match at just over 19% for this full roadway reconstruction project
4	NM124	MP 23.9 - 25.1	Pueblo of Laguna	Phase III NM279 to Rio San Jose Road (MP23.9 to MP25.1)	1.20	\$833	Shoulder improvements for bike and pedestrian lanes	STP	L	Yes	Pueblo offering 14.56% match for this third phase; project is shovel ready.

FFY2020 RTIP
NMDOT District 6 FINAL
Approved on:
3/13/19

**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
5	SP 30 Pueblo Road	mp 0- mp 10	Pueblo of Acoma	Pueblo Rd. MP 0 - 10	10.10	\$600	Pueblo seeks funding for improving signage and striping, along with crack and fog sealing.	STP	L	Yes	This is an arterial road for the Pueblo, although not classified as such; project is supported in Acoma LRTP, ICIP and provides an alternative route for I-40 emergencies. 14.56% local match.
Roadway Projects Subtotal						\$13,984					

FFY2020 RTIP
NMDOT District 6 FINAL
Approved on:
3/13/19

**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	\$400	Project seeks PER & design funding for pavement reconstruction incl. curb, gutter, sidewalks, ADA ramps & crosswalks, bike lanes, drainage & Utility Infrastructure 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 City is offering 14.56% local match.
	NM124	mp 16 - 25	Pueblo of Laguna	NM State Road 124 / L22	9.00	\$250	Pueblo seeks funding for preliminary engineering and design to reconstruct road, widen shoulders for bikes and pedestrians and improve drainage infrastructure	STP	S/L	Yes	Improvements will address safety and multimodal access for community members, school and emergency vehicles, along with Pueblo trail system connectivity. Pueblo is offering 14.56% local match.
	NM124 / Casa Blanca Road	intersection	Pueblo of Laguna	NM State Road 124 and L22 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. Pueblo is offering 32% local match!
	I-40 Frontage Road	mp 1 - 5	Pueblo of Acoma	NM124 at I-40 underpass to NM117 / I-40 intersection	1.20	\$344	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. Pueblo is offering 14.56% match.
	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 PER and 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. Pueblo's local match is short by \$12,687 to be at 14.56% of total project cost.
	CR#1 - Marquez Rd.	CR1 Culvert Repair 4.1 miles east of NM279 Junction	Cibola County	Culvert and water-shed road / "bridge" repair at MP4.1	0.1	\$444	County is seeking preliminary engineering including utilities, ROW and design for emergency repair to a major watershed pair of culverts that are washing out.	STP	L	Yes	County will seek more immediate emergency mitigation funding to stabilize and delay further erosion to watershed and culvert washout, then seek more permanent mitigation next cycle based on PER findings and design. County is offering a 14.56% local match.

	SP32 Pinsbaari Drive Trail	MM 0 - MM 5.3	Pueblo of Acoma	develop a multi-use bike and pedestrian trail along the length of Pinsbaari Drive	5.3	\$516	Pueblo is seeking preliminary engineering (incl. design), and ROW funding in advance of construction for this multi-purpose Bike and Ped. Trail along Pinsbaari Drive which serves residential and govt. center areas for the Pueblo.	STP	L	Yes	The Pueblo is offering a 14.56% match for this project.
Planning & Studies Subtotal						\$2,404					

FFY2020 RTIP
NMDOT District 6 FINAL
Approved on:
3/13/19

**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	Coal Ave. Commons	1st to 3rd Street	City of Gallup	First to Third Street, downtown Gallup	0.1	\$3,000	Improve sidewalks, curb/gutter/ sewer, drainage, lighting, utilities, bollards, signage, ADA access, intersections, bicycle facilities, and street-scaping	STP	L	No	City offering 14.56% match, and the project is in multiple plans including the ICIP. The City has an additional match from other sources at \$2 million, reducing the amount needed from state/federal sources to \$854,400.
2	2nd. St. Shared Use Path Loop	Rio San Jose/2nd Street Intersection around high school campus	Grants	From Rio San Jose / 2nd Street intersection around the high school campus	1.40	\$900	construct ADA compliant multiuse bike & pedestrian trail incl. street pavement reconstruction, curb & gutter, sidewalks, drainage, utilities and street lighting	TAP	L		Project is construction ready, with 14.56% match from the City.
Transportation Alternatives Projects Subtotal						\$3,900					

**Congestion Mitigation / Air Quality
Recommendations:**

1	NM-4	MP 4-6	Pueblo of Jemez	NM4 from Mile Post 4 to 6	2	\$5,497	Non-motorized, paved, multi- use bike & pedestrian trail	CMAQ (or TAP / TTP)	L	No	Pueblo is offering 14.56% local match at \$800,350
Congestion Mitigation / Air Quality (CMAQ) Subtotal						\$5,497					

FFY 2020 RTIP
NMDOT District 6 FINAL
Approved on
3/13/19

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	ZMTP - McGaffey & Twin Springs Trail System	see project map	McKinley County	need GPS coordinates for 20 miles of Phase 1 McKenzie Ridge trail development in the McGaffey Nat. Forest area	20.00	\$180	PER, design, construction and management for 20 miles of multiuse non-motorized single track trail which is part of the USFS led 238 mile Zuni Mountains Trail Project	RTP	L	no	NEPA process is complete for this section of the Zuni Mountain Trails. McKinley County is offering 14.56% local match for this project
2	Crown - point Rec. Trails	trail network throughout the community	Eastern Navajo	Trail network extends to various key locations of employment, commercial and educational centers	?	\$125	Project will create a safe bike and pedestrian trail system throughout the community, providing multi-modal / healthy options to the use of motorized vehicles	RTP	L	yes	Project seeks funding for PER, ROW and construction for a trail system that is already designed. Eastern Navajo DOT and Navajo Tech. University are providing a 14.56% local match.
	ZMTP - Quartz Hill Trail	see project map	Cibola County / McKinley County	need GPS coordinates for 15 miles from Quartz Hill Trailhead	15.20	\$832 (this amount already funded for FFY19 and not represented in the total below)	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	yes - already funded	NEPA process is complete for this section of the Zuni Mountain Trails. McKinley County may serve as fiscal agent. This project is already funded for FFY2019.
Recreational Trail Projects Subtotal						\$305					

FFY2020 RTIP
NMDOT District 6 FINAL
Approved on:

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
1	Mesa Hill Bridge	mp 0 - 1	Pueblo of Acoma	mp 0 - 1	1.00	\$30,000	project seeks construction funding for a new bridge crossing the BNSF railroad and Rio San Jose watershed	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. Pueblo is offering a 14.56% local match.
2	L24 Underpass thru I40	I40 MP 106.42 - 106.5	Pueblo of Laguna	I40 MP 106.42 - 106.5	0.10	\$5,017	Expand Rainfall Rd.concrete box I-40 underpass for safe bike / pedestrian and traffic interface and egress;	STP	S	No	The Pueblo seeks assistance from NMDOT District 6 to expand this concrete box I-40 underpass to support the Pueblo's trail system, providing safe egress for both traffic and bike / pedestrian passage. The Pueblo is offering a match well over 29% for this project
Bridge Projects Subtotal						\$35,017					

FFY2020 RTIP
NMDOT District 6 FINAL
Approved on:
3/13/19

**Federal Lands Access Program
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
	NM 547 / (Lobo Canyon Road)	MP 3.75 - 5.5	Cibola County	Phase 1: Grants City Limits to Cont. Divide Trail Head	1.75	\$2,264	Improve roadway shoulders for multimodal bike / pedestrian access to the Continental Divide Trail head on Mt. Taylor, from the Grants city limits.	FLAP	S	no	NMDOT to provide 14.56% match. Phase 1 is first 1.75 miles of road improvement with shoulders for a total of 9.2 miles to the end of NM547 (MP 13)
Federal Lands Access Program Projects Subtotal						\$2,264					

FFY2020 RTIP
NMDOT District 6 FINAL
Approved on: 3/13/19

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.7 YES/NO/NA	ADDITIONAL INFORMATION OR COMMENTS
	NM118	mp 29	Eastern Navajo	NM118 and Fire Rock Casino / Sundance Coal Mine Road Intersection	0.10	\$1,200	Intersection safety improvements including luminary and sight distance improvements - possible acceleration / deceleration turn lanes based on safety audit	HSIP	S/L	yes	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. Local match provided at 14.56%.
	NM118	mp 27 - 30	McKinley County	NM118 corridor from Rehoboth to Church Rock	3	\$6,600	corridor intersection improvements and bike / pedestrian accommodations to improve safety and multimodal mobility	HSIP	S	yes	This corridor provides economic development opportunities to the Navajo Nation, and correlating safety concerns for McKinley County due to anticipated traffic and pedestrian increases as new development occurs.
	NM602	MP 15	Eastern Navajo	Intersection of NM602 and Jones Ranch Road for access to David Skeets Elementary School	0.25	\$1,200	Intersection improvements for school bus and local resident safety, based on 2016 NMDOT Safety Audit recommendations	HSIP	S/L	no	Installation of acceleration and deceleration lanes, signage and possible warning lights - per RSA. Local match offered at 14.56%.
	US491	mp 5 - 6	Eastern Navajo	Intersection of US491 with Chee Dodge Elementary School entrance / access road	0.25	\$1,200	intersection safety improvements for school bus and vehicle traffic merging with high speed US491 traffic.	HSIP	S/L	yes	Safety improvements including accel / decel and center turn lanes for this busy school intersection will improve safety for school and other traffic, along with signage and repair of traffic beacons. Local match offered at 14.56%.
Safety Projects Subtotal						\$10,200					

* Note - Prioritization of safety projects is no longer the function of the RTPOs. This information is provided simply as a means of documenting support for the safety projects listed above.

NMDOT District 6 RTIP Total

\$73,571



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Northwest Regional Transportation Planning Organization (NWRTPO)

Agenda Item #V: Annual Meeting Schedule

Subject: Members will confirm their respective meeting locations for a new annual meeting schedule.

Prepared for: FFY2019 – 2020: May, 2019 – April, 2020 meeting schedule discussion

Date: 3/4/19

BACKGROUND

- **Why?** On an annual basis, the NWRTPO provides an annual schedule of meeting dates, times and locations to our region's media – especially area newspapers, to encourage public awareness and participation.
- **Purpose.** Maintain public awareness and access to the monthly meetings of the NWRTPO, who's local government representatives collaborate with the N.M. DOT, to prioritize projects for regional transportation infrastructure and services, and monitor / report progress on local / regional funding and development on a monthly basis.
- **Discussion/Finalization.** RTPO members will briefly discuss the annual schedule, and confirm their meeting date and location by or before our April, 2019 meeting.

CURRENT WORK

- Discuss and agree on meeting date assignments

ANTICIPATED WORK

- Confirm meeting host dates with local leaders, and report to the RTPO staff.

ATTACHMENTS

- FFY2018 – 2019 meeting schedule

BUDGET IMPACT

- None.

ACTION ITEM

- No policy action, but members will confirm their respective meeting dates / locations and report back to RTPO staff by or before our April 10 meeting.

Public Notice

The Northwest Regional Transportation Planning Organization (NWRTPO) Committee is scheduled to meet as follows. Information is also available and updated at: <http://www.nwnmcog.com/meetings1.html>

Wednesday, May 9, 2018 @ City of Grants Public Library, 1101 N. First Street, Grants, NM (corner of First and Roosevelt)

Wednesday, June 13, 2018 @ San Juan County Fire Operations Center, 209 South Oliver Drive, Aztec, NM

Wednesday, July 11, 2018 @ Ashiwi College & Career Center, 67 Rt. 301 North - off Highway 53, Zuni, NM

Wednesday, August 8, 2018 @ Laguna Public Works Department, I-40 Exit 114 to NM124 Roundabout, then east on Old US66, then left on L55 Rodeo Road, north to first parking lot, Pueblo of Laguna, NM

Wednesday, September 12, 2018 @ Pueblo of Acoma Tribal Auditorium, 33 Pinsbaari Drive, Acoma, NM

Wednesday, October 10, 2018 @ Navajo Technical University, Student Union Meeting Room #231, Lowerpoint Road, off N.M. Hwy 371, Crownpoint, NM

Wednesday, November 14, 2018 @ Milan Parks & Recreation Office, 409 Airport Road, Milan, NM

Wednesday, December 12, 2018 @ Ramah Navajo Chapter, 434 BIA Rt. 125, Pine Hill, NM (MP 4.2 south on BIA Rt. 125 from NM53 intersection in Mountain View)

Wednesday, January 9, 2019 @ Cibola County Convention Center, 515 High Street, Grants, NM

Wednesday, February 13, 2019 @ Tohatchi Chapter – 1 St. Mary's Road / Indian Service Rt. 108 off US491, Tohatchi, NM

Wednesday, March 13, 2019 @ NM Dep. of Transportation District 6 Office, 1919 Pinon Drive, Milan, NM

Wednesday, April 10, 2019 @ Gallup Eastside Fire Station, 3700 Churckrock St, Gallup, NM

Meetings are scheduled to begin at 10:00 am and end at 1:00 pm or when all business is concluded.

The purpose of these meetings is to review, discuss, and take any needed action on transportation issues of importance to the region, which includes Cibola, McKinley, and San Juan Counties. Attendance is welcome from all municipal, county and tribal governments and stakeholders within the northwest region. Interested citizens are welcome to attend.

For additional information, please contact: Executive Director Jeff Kiely or RTPO Program Manager Robert Kuipers at the Northwest New Mexico Council of Governments, 106 West Aztec, Gallup, NM 87301. Phone: (505) 722-4327.

Pursuant to the Americans With Disabilities Act of 1990 and Title VI of the Civil Rights Act of 1964, unless compelling reasons dictate otherwise, public meetings and hearings conducted by the RTPO in conjunction with the NMDOT will be held in accessible buildings and are open to the public. Given reasonable notice, interpreters and readers will be available to the hearing and visually impaired, and to those with limited English proficiency. Contact ADA Coordinator, Damian Segura, at NMDOT (505) 827-1778.



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Northwest Regional Transportation Planning Organization (NWRTPO)

Agenda Item #VI: District RTIP to STIP Process

Subject: District 6 Project Development process from District RTIP (*Regional Transportation Improvement Program*) to the NMDOT Statewide STIP (*Statewide Transportation Improvement Program*).

Prepared for: NMDOT Dist. 6 RTIP Meeting – NWRTPO, SWRTPO, MRRTPO

Date: 3/4/19

BACKGROUND

- **Why?** RTPO members, along with the local government leaders they serve (due to personnel turnover) are not always aware of the process by which the NMDOT Districts move projects (based on regional priority and readiness) into the NMDOT Statewide STIP, along with timelines relevant to available funding and DOT priorities responding to federal oversight.
- **Purpose.** Provide a better understanding of how the NMDOT prioritizes and selects projects for funding, based on local, regional, NMDOT and federal statewide transportation priorities; along with the process for moving projects thru the DOT Districts into the statewide STIP.
- **Discussion/Finalization.** DOT Dist. 6 staff will cover and inform on this process, and answer questions through discussion.

CURRENT WORK

- District 6 Engineer Andrew Gallegos will provide an overview of the process for how projects emerging from RTPO RTIPs and DOT District RTIPs gain access into the Statewide DOT STIP, along with typical funding timelines.

ANTICIPATED WORK

- Presentation from Mr. Gallegos at the March 13 meeting.

ATTACHMENTS

- None

BUDGET IMPACT

- None.

ACTION ITEM

- N/A.



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**Northwest Regional Transportation Planning Organization
(NWRTPO)**

Agenda Item #VII: Reports, Updates & Announcements

Subject: Discussion / Presentation Items

Prepared by: Robert Kuipers, NWRTPO

Date: 3/4/19

BACKGROUND

- **Why?** Update RTPO members on news, training, funding, and other items of special interest
- **Purpose.** Keep RTPO members up to date on critical information from NWRTPO and NMDOT sources

Informational Items

Regional News & Updates

- Regional Work Program Status Report
- RTPO Report: Call for Projects: NMDOT District 6 RTIP ("Zipper") authorization at 3/13/19 meeting.
- Members to confirm continued authorization for their representation to the NWRTPO from their respective local leaders.
- Member Reports

Member Special Reports:

- None submitted prior to the meeting

NMDOT Reports:

- G to G Liaison: Neala Krueger
- Tribal Liaison: Ron Shutiva
- District 6: JoAnn Garcia & staff; District 5: Steve Lopez
- DOT Planning Unit – Govt. to Govt. Weekly Updates

Training & Funding Opportunities

- Second round of INFRA funding Notice of Funding Opportunity announced in December, 2018.
- Indian Highway Safety Grants – emailed to members 2/11/19
- Local Government Road Fund reminder – emailed to members 2/21/19
- Rural Business Development Grant – from Ron Shutiva; emailed to members 2/25/19
- TTAP Training Series – provided from Dave Deutsawe, emailed to members 2/25/19

New Business / Open Floor:

- None requested in advance of this meeting



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NWRTPO | Northwest Regional Transportation Planning Organization

Monthly Report – February 2019

- A. **FFY 19 -20 NWRTPO Call For Projects Cycle:** The NWRTPO commenced another Call for Projects cycle that runs from June, 2018 through March, 2019. RTPO members have finalized PPFs, along with TAP and RTP applications and resolutions of support. Projects were prioritized in December, the draft RTIPR was presented at the January meeting, and the final RTIPR was authorized at our February 13 meeting. **The DOT District RTIP (Zipper) will be discussed and approved at our March 13 meeting at DOT District 6 in Milan including projects from the NWRTPO (Cibola and McKinley Counties, SWRTPO (Catron County) and MRRTPO (Sandoval County).**
- B. **Federal Lands Access Program (FLAP) Funding:** Federal Lands Access Program Funding applications were due by 1/15/19. At this time, there appears to be one FLAP application for our region that involves shoulder improvements for a 1.6 mile stretch of NM547 (Lobo Canyon Road) from the Grants city limits to the Continental Divide Trailhead, which will provide safer bike and pedestrian access.
- C. **Funding Opportunities:** Beside the INFRA funding opportunity below, there are currently additional funding opportunities for transportation infrastructure or services including a) Local Govt. Road Fund – due March 15; b) Indian Highway Safety Grants (thanks Ron Shutiva); and c) Rural Business Development Grant (less transportation related).
- D. **GIS Data Gathering, Mapping and Compiling Work:** RTPO staff need to re-invigorate our outreach to our three Pueblos – Laguna, Acoma and Zuni regarding the opportunity to include their transportation mapping and data into our regional portfolio, based on what each Pueblo is willing to share. COG staff continue to provide technical assistance and GIS mapping for development of 66 new miles of recreational trails in the Zuni Mountains in McKinley and Cibola Counties during FFY18 – FFY19; and continue contributing GIS mapping for regional transportation infrastructure.
- E. **NWRTPO Regional Transportation Plan:** RTPO staff have conducted annual updates to our R.T.P. at this time, and anticipate more updates in the year ahead, as the NWRTPO and NMDOT (State plan) are coming into the 4-year major update cycle.
- F. **NWRTPO Regional Work Program – FFY2019 – FFY2020:** The RWP for FFY2019 has been finalized and approved by NMDOT as follows: 1) Long Range Plng. 250 hrs., 2) Tech. Support/ Data Mgmt. 200 hrs., 3) Project Dev. 400 hrs., 4) Other Activities 200 hrs., 5) General RTPO Support 600 hrs., 6) RTPO Admin. 450 hrs.
- G. **2nd Round of INFRA Funding:** USDOT / FHWA announced a second round of INFRA funding in December, 2018; this source funds large / major projects. NWRTPO members are invited to explore this funding opportunity for projects within their respective jurisdictions.
- H. **NMDOT Road Safety Audit and Safety Plan for Gallup:** NM DOT staff have collaborated with COG / RTPO staff and City of Gallup leaders and administration to undertake a Road Safety audit for the downtown area, centered around 2nd and 3rd Street rail crossings, and have been meeting with support from Wilson & Co. for development of a City wide Safety Plan, addressing issues in high accident incidence areas.
- I. **RTPO Member Reauthorization:** RTPO members are asked to check in with their respective local leaders, to authorize them to continue being their local representative(s) to the NWRTPO; members will report results in March.

RTPO APER Budgeted Staff Hours Summary

February -- Staff Hours Summary FFY19											
Function	Budget-ed Hours	FFY19 Q1	FFY19 Q2	Jan. 2019	Feb.	March	FFY19 Q3	FFY19 Q4	Total Actual hours	Balance	Percentage budgeted differs from actuals*
1	250	25	26	24.50	1.5				51.00	199.00	104.00%
2	200	26	54.75	3.00	51.75				80.75	119.25	210.58%
3	400	170	57.5	40.50	17				227.50	172.50	33.82%
4	200	40.5	24	2.00	22				64.50	135.50	59.26%
5	600	114.5	84.75	41.00	43.75				199.25	400.75	74.02%
6	450	115.75	60.5	43.50	17				176.25	273.75	52.27%
TOTAL	2100	491.75	307.5	154.50	153.00				799.25	1300.75	62.53%

*if budgeted hours differ from actual hours by more than 20% in any function, provide a narrative explanation below

Fw: FHWA Office of Planning, Environment, and Realty (HEP) Weekly Digest Bulletin

Robert Kuipers

Mon 2/11/2019 9:43 AM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

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RTPO members and DOT colleagues:

The latest from FHWA Planning, Environment and Realty.

-Bob Kuipers

rkuipers@nwnmcog.org

From: FHWA Office of Planning - Environment - and Realty - HEP <FHWA.HEP@public.govdelivery.com>

Sent: Sunday, February 10, 2019 3:47 PM

To: Robert Kuipers

Subject: FHWA Office of Planning, Environment, and Realty (HEP) Weekly Digest Bulletin



Human Environment Digest 02/07/19

02/07/2019



February 7, 2019

Human Environment Digest

Welcome to the Federal Highway Administration (FHWA) Office of Human Environment biweekly email digest. This digest shares the latest information from a range of Federal and non-Federal sources, addressing transportation and its relationship to the human environment. Through this information exchange, FHWA hopes to foster dialogue at all levels and continue to further the state of the practice on these important topics in support of safety; infrastructure, including accelerated project delivery, access to jobs, and community revitalization; technology and design innovation; and accountability, including, data-driven decisions and performance-based planning.

For more information on any of these topics, see the FHWA Related Links on the sidebar.

Click [here](#) to manage your subscriptions.

*The information provided in this mailing does not necessarily reflect the view of the Federal Highway Administration or the U.S. Department of Transportation.

EVENTS

February 17-20, 2019: Active Living Research Conference. Charleston, SC. (There is a fee)

February 25-26, 2019: Safe Streets Summit. Miami, FL. (There is a fee)

March 5-7, 2019: National Shared Mobility Summit. Chicago, IL. (There is a fee)

March 9-12, 2019: League of American Bicyclists' National Bike Summit. Washington, D.C. and Arlington, VA. (There is a fee)

March 13-15, 2019: National Environmental Justice Conference and Training Program. Washington, DC. (There is a fee for some participants)

April 2-3, 2019: Federal Transit Administration / National Transit Institute's Advanced Environmental Justice Workshop.



Safety

Winter 2019 FHWA Safety Compass Newsletter Available

The Winter 2019 edition of the *Federal Highway Administration (FHWA) Safety Compass Newsletter* is now available. The newsletter aims to increase highway safety awareness by providing transportation professionals with resources, and real-world examples of ways in which they can support and invest in highway safety. This edition features information about federal aid programs, open online courses, and practices aimed at protecting vulnerable road users.

Report Outlines Systemic Approach to Safety Analysis

The *Transportation Research Board's (TRB) National Cooperative Highway Research Program (NCHRP)* has released a report titled "[Systemic Pedestrian Safety Analysis](#)," which provides a method for analyzing and identifying sites for potential pedestrian-centered safety interventions. The systemic approach outlined in the report enables transportation agencies to identify, prioritize, and

Chicago, IL. (An application is required)

April 28-May 1, 2019: American Trails' International Trails Symposium. Syracuse, NY. (There is a fee)

August 25-28, 2019: Association of Pedestrian and Bicycle Professionals Conference. Portland, OR. (There is a fee)

September 10-13, 2019: TRB's 6th International Conference on Women's Issues in Transportation. Irvine, CA. (There is a fee)

WEBINARS

February 13, 12:00-1:00 PM ET: Center for Transportation Studies' Towards Zero Deaths: Vision and Goal Setting

February 13, 2:00-3:00 PM ET: America Walks' Creating Safer Streets for All

February 15, 2:00-3:00 PM ET: Federal Highway Administration's Equity Analysis Data, Measures, and Methods for MPOs and Transit Agencies

February 20, 3:00-4:00 PM ET: Association of Pedestrian and Bicycle Professionals' Viewing Low-Stress Networks Through an Equity Lens

February 27, 12:00-1:00 PM ET: Center for Transportation Studies' Toward Zero Deaths: Focused Safety Priorities and Strategies

February 27, 1:00-3:00 PM ET: Transportation Research Board's Practical Design Principles for Affordable Roundabouts: Case Studies

February 28, 1:00-2:30 PM ET: American Trails' Now That e-Bikes Are On Trails, What Do We Know? (There is a fee)

select appropriate countermeasures for locations with a high risk of pedestrian-related incidents. The report also includes considerations for data collection and management. TRB held a [webinar](#) focused on this research; [slides](#) from the presentation are available to download.

National Transportation Safety Board Releases "Most Wanted" List of Transportation Safety Improvements

The *National Transportation Safety Board (NTSB)* released their "[Most Wanted](#)" List, which identifies the top safety improvements that can be made across all modes to prevent accidents, minimize injuries, and save lives in the future. Recommendations include steps to improve pedestrian safety, such as reducing vehicle speeds and addressing driver fatigue. NTSB and the *Transportation Research Board (TRB)* will cohost a [webinar](#) focused on the List and TRB's 2019 [report](#), "Critical Issues in Transportation," on March 5, 2019 from 2:00 to 3:30 PM ET.



Infrastructure

FHWA Publishes Freight and Land Use Report

The *Federal Highway Administration (FHWA)* has released a report titled "[Freight and Land Use Travel Demand Evaluation](#)," which examines the recent paradigm shifts in freight and goods movement. The study analyzes and documents best practices and tools for analyzing how land use, local economic development, and demographic factors drive freight movement, trip generation, and freight demand analysis.

Study Identifies Challenges and Opportunities for Bike Share in Minority and Low-Income Communities

Northwestern University published [a report](#) exploring the factors that influence perceptions of bike share systems in different communities. The report, titled "Where does active travel fit within local community narratives of mobility space and place?," highlights the importance of considering community context and history when planning and implementing policies that encourage active mobility. The findings suggest that underserved populations view active

[February 28, 2:00-3:00 PM ET:](#)
Partnership for Active
Transportation's Exploring the
Human-Centered Mobility
Principles

[March 5, 2:00-3:30 PM ET:](#)
Transportation Research Board
and National Transportation
Safety Board's Leading Future
Improvements in Transportation
Safety

[March 13, 12:00-1:00 PM](#)
[ET:](#) Center for Transportation
Studies' Toward Zero Deaths:
Supporting Program Structure

[March 13, 2:00-3:00 PM ET:](#)
America Walks' Stronger
Together: Partnering with the
Disability Rights Movement

FHWA RELATED LINKS

[Environment Homepage](#)
[Bicycle/Pedestrian](#)
[Environmental Justice](#)
[Transportation Alternatives](#)
[Recreational Trails Program](#)

*To submit comments or
information for inclusion in the
next HE Digest, click [here](#).
Submissions must be made
before 12 PM ET Wednesday.*

mobility both as a necessity and as a symbol of privilege and unwelcome neighborhood change. Encouraging active transportation with this context in mind may allow bike share systems to expand to more diverse neighborhoods.

ITDP Releases Report on the Future of Mobility

The *Institute for Transportation and Development Policy* (ITDP) has released a [report on the future of urban mobility](#). The report analyzes the transportation environments of 25 cities around the world, and synthesizes the findings into a list of indicators for sustainable transportation systems. The report presents the indicators in an accessible and nontechnical form so that they may be used by various groups in mobility planning efforts.



FHWA and FTA Extend TPEA Nomination Deadline

The *Federal Highway Administration (FHWA)* and the *Federal Transit Administration (FTA)* extended the nomination period for the 2019 Transportation Planning Excellence Awards (TPEAs) to [Friday, March 1, 2019](#). The TPEA program recognizes outstanding development, planning, and implementation of transportation projects. For additional information on TPEA eligibility and evaluation criteria or to submit a nomination, please visit the [TPEA Program website](#). States, metropolitan planning organizations, and transit operators that have used Federal FHWA/FTA funding to develop a plan, project, or planning process that demonstrates excellence in planning are encouraged to apply.

Innovative Bicycle and Pedestrian Projects Recording Available

The *American Association of State Highway and Transportation Officials (AASHTO)*'s *Council on Active Transportation* hosted "[Innovative Bicycle and Pedestrian Projects](#)," a webinar sharing new State programs and projects focused on improving active mobility. The webinar recording includes presentations from State transportation

officials, and information about planning innovative bicycle and pedestrian projects and measuring their success.

New Bike Rack Collects Energy Generated by Cyclists

Designers in the Netherlands have unveiled a [new bike rack design](#) that can collect the energy that bicyclists create.

Each day, bicyclists in Amsterdam generate an estimated total of 19.5 million watt-hours of energy. As bicyclists ride, the front wheel produces kinetic energy, which can be stored in batteries on the bicycle. To collect the stored energy, bicyclists park in a communal bike rack, which is connected to the electric grid, which collects the energy stored during the ride.



Accountability

Mineta Transport Institute Releases Report on Mobility Challenges for Low-Income Seniors

The *Mineta Transportation Institute* at *San Jose State University* has released a [report](#) that explores the travel patterns, needs, and mobility problems faced by diverse low-income, inner-city older adults in Los Angeles. This report seeks to identify solutions to these groups' mobility challenges. This report also reviews municipal policies and services geared toward older adult mobility in six cities, and provides guidance for Los Angeles municipal services to improve older adults' ease of mobility and quality of life.

Report Highlights Transportation Challenges for Those Unable to Drive

A [report](#) from the *National Aging and Disability Transportation Center (NADTC)* outlines specific challenges for people who are unable to drive. The *NADTC* used a Transportation Needs Assessment to survey older adults, people with disabilities, and their caregivers to identify their transportation needs and challenges. The report concludes that older adults and people with disabilities face many barriers, including lack of access to adequate and affordable transportation alternatives, such as transit and ride share. Additionally, caregivers, family, and friends often provide both transportation and information about transportation options.

Report Outlines Practices for Involving the Visually Impaired in Planning Efforts

A [report](#) from the *Minnesota Department of Transportation (MnDOT)* explores best practices for involving people with visual impairments in transportation facility planning efforts. The report includes a survey of practice, insights from State transportation leaders, and a review of related research. It may inform planning efforts to ensure that transportation facilities are accessible to those with visual impairments, in accordance with the standards set by the Americans with Disabilities Act (ADA).

Bike Share Equity Report Reviews Progress Made in 2018

The *Better Bike Share Partnership* has released a report, "[2018 in Bike Share Equity: A Year in Review](#)," which considers the evolution of bike share programs nationwide in 2018. The report addresses questions of innovation, infrastructure, policy, and technology, and identifies areas for future improvement for equity in bike share systems.

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Mon 2/25/2019 9:32 AM

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RTPO members and DOT colleagues:

The latest from FHWA Planning, Environment and Realty.

-Bob Kuipers

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Sent: Sunday, February 24, 2019 3:47 PM

To: Robert Kuipers

Subject: FHWA Office of Planning, Environment, and Realty (HEP) Weekly Digest Bulletin



FHWA Office of Planning, Environment, and Realty (HEP) What's New in HEP Update

02/21/2019

You are subscribed to What's New in HEP for FHWA Office of Planning, Environment, and Realty (HEP). This information has recently been updated, and is now available.

http://www.fhwa.dot.gov/hep/whats_new/

Human Environment Digest 02/21/19

02/21/2019



February 21, 2019

Human Environment Digest

Welcome to the Federal Highway Administration (FHWA) Office of Human Environment biweekly email digest. This digest shares the latest information from a range of Federal and non-Federal sources, addressing transportation and its relationship to the human environment. Through this information exchange, FHWA hopes to foster dialogue at all levels and continue to further the state of the practice on these important topics in support of safety; infrastructure, including accelerated project delivery, access to jobs, and community revitalization; technology and design innovation; and accountability, including, data-driven decisions and performance-based planning.

For more information on any of these topics, see the FHWA Related Links on the sidebar.

Click [here](#) to manage your subscriptions.

*The information provided in this mailing does not necessarily reflect the view of the Federal Highway Administration or the U.S. Department of Transportation.

EVENTS

February 25-26, 2019: Safe Streets Summit. Miami, FL.
(There is a fee)

March 5-7, 2019: National Shared Mobility Summit.
Chicago, IL. (There is a fee)

March 9-12, 2019: League of American Bicyclists' National Bike Summit. Washington, D.C. and Arlington, VA. (There is a fee)

March 13-15, 2019: National Environmental Justice Conference and Training Program. Washington, DC.
(There is a fee for some)

April 28-May 1, 2019: American Trails' International Trails Symposium. Syracuse, NY.
(There is a fee)

New FHWA Bicycle/Pedestrian Staff

Mr. Darren Buck will be joining the FHWA Office of Human Environment on March 4 to focus on our bicycle and pedestrian programs. Darren comes to us from Alexandria, VA where he was the Complete Streets Program Manager in the City's Transportation and Environmental Services Department. Previously, he worked with the DC Department of Transportation's bicycle program on a variety of studies and projects, and with FHWA's Office of Operations.



Safety

Mountain Plains Consortium Releases Paper on Safety and Bicycle-Friendly Cities

The *Mountain Plains Consortium* released a report titled, "[Why Are Bike-Friendly Cities Safer for All Road Users?](#)". The report examines road safety as an indicator of equity,

June 2-5, 2019: National Transportation Planning Applications Conference. Portland, OR. (There is a fee)
August 25-28, 2019: Association of Pedestrian and Bicycle Professionals Conference. Portland, OR. (There is a fee)

September 10-13, 2019: TRB's 6th International Conference on Women's Issues in Transportation. Irvine, CA. (There is a fee)

WEBINARS

February 22, 8:30-10:00 AM ET: Transportation Research and Education Center's Words Matter: Recognizing and Addressing Modal Assumptions to Shift Transportation Culture

February 27, 12:00-1:00 PM ET: Center for Transportation Studies' Toward Zero Deaths: Focused Safety Priorities and Strategies

February 27, 1:00-2:00 PM ET: National Institute for Transportation and Communities' Rethinking Streets for Bikes: An Evidence Based Guide of Bike-Friendly Street Retrofits

February 27, 1:00-3:00 PM ET: Transportation Research Board's Practical Design Principles for Affordable Roundabouts: Case Studies
February 28, 1:00-2:30 PM ET: American Trails' Now That e-Bikes Are On Trails, What Do We Know? (There is a fee)

February 28, 2:00-3:00 PM ET: Partnership for Active Transportation's Exploring the Human-Centered Mobility Principles

March 5, 2:00-3:30 PM ET: Transportation Research Board and National Transportation Safety Board's Leading Future

age-related differences in the overall decline in bicyclist fatalities, and the safety effectiveness of sharrows, or shared lane markings. The report provides data and analysis to assist policymakers in creating evidence-based policies to protect the safety of all road users.

ODOT Publishes Pedestrian Crossing Action Plan

The *Oklahoma Department of Transportation (ODOT)* has published an [Action Plan for Implementing Pedestrian Crossing Countermeasures at Uncontrolled Locations](#). The plan was developed as part of the STEP (Safe Transportation for Every Pedestrian) initiative under the *Federal Highway Administration (FHWA)*'s Every Day Counts initiative. The Plan recommends actions that may reduce the number and rate of crashes, fatalities, and injuries involving people walking on Oklahoma's and the nation's roads. The Action Plan was developed as a collaborative effort between the FHWA Division Office and ODOT.

AARP Shares Solutions for Safer Bicycling

AARP has published an article titled "[Street-Level Solutions for Safer Cycling](#)." The article examines potential strategies for developing safe bicycle infrastructure in areas without existing bicycle facilities. Examples of this infrastructure include contraflow bicycle lanes, bicycle repair kiosks, and intersection improvements such as bicycle traffic signals and colored bicycle lanes. The article describes nine solutions to make bicycling safer and easier for bicyclists of all ages and abilities.



Infrastructure

FTA Announces Recipients of Tribal Transit Program Grants

The *Federal Transit Administration (FTA)* announced the recipients of the [2018 Tribal Transit Program Grants](#). The [Tribal Transit Program](#) awards funds to federally recognized Indian tribes and Alaska Native villages, groups, or communities to support capital projects, operating costs, and planning activities for public transportation services on and around tribal lands. These projects connect tribal residents to

Improvements in Transportation Safety

[March 8, 8:30-10:00 AM ET:](#)

Transportation Research and Education Center's Public

Transportation and New Mobility

[March 13, 12:00-1:00 PM](#)

[ET:](#) Center for Transportation Studies' Toward Zero Deaths: Supporting Program Structure

[March 13, 2:00-3:00 PM ET:](#)

America Walks' Stronger Together: Partnering with the Disability Rights Movement

[March 15, 8:30-10:00 AM](#)

[ET:](#) Transportation Research and Education Center's PedPDX: Addressing Equity through Citywide Pedestrian Planning

[March 21, 7:00-8:00 AM ET:](#)

American Trails' Leveraging Trails for Community and Economic Development (There is a fee)

FHWA RELATED LINKS

[Environment Homepage](#)

[Bicycle/Pedestrian](#)

[Environmental Justice](#)

[Transportation Alternatives](#)

[Recreational Trails Program](#)

To submit comments or information for inclusion in the next HE Digest, click [here](#). Submissions must be made before 12 PM ET Wednesday.

employment, school, healthcare, and other community services. The Fiscal Year 2018 grants will support 36 projects in 14 states.

ITF Releases Report on the Future of Private Investment in Transportation Infrastructure

The *International Transport Forum (ITF)* has released a [report](#) on private investment in transportation infrastructure. The report examines the nature of infrastructure projects and considers the basic challenges that underlie private investment in them. The report reviews how these difficulties can be overcome through specific contractual and regulatory solutions. The findings have key implications for improving the effectiveness of private investment in transportation projects.

League of American Bicyclists Releases Updated Bicycling and Walking Report

The *League of American Bicyclists* has released its [2018 Bicycling and Walking in the United States Benchmarking Report](#). The sixth edition of the benchmarking report contains data about bicycling and walking as related to community engagement, economic strength, safe and connected transportation options, among other subject areas. It includes suggestions and strategies for creating more bike- and walk-friendly environments, to reduce the risk of injury and encourage people to engage in active transportation as they are able.

Report Considers the Future of Intercity Bus Service

The *Chaddick Institute for Metropolitan Development* at *DePaul University* has released a [research report](#) examining the future of intercity bus services across the United States. The report identifies six key trends in the intercity bus industry, reviews notable changes to the industry in recent years, and considers the future of intercity bus service. The intercity bus industry provides key linkages between urban areas without the need to use a personal car.





Accountability

USDOT Publishes Results from the National Community Livability Survey

The U.S. Department of Transportation (USDOT), in collaboration with the Upper Great Plains Transportation Institute at North Dakota State University and the Texas A&M Transportation Institute (TTI), has published a report titled "[Transit and Livability: Results from the National Community Livability Survey](#)." The report outlines the results of a survey that was distributed to 25,000 adults across all U.S. States. The 994 respondents provided insights into interventions that may improve the livability of urban areas. The results indicate that enhancing access to livability factors including jobs, affordable housing, and affordable transportation options will improve the overall livability of a metropolitan area.

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RTPO members and DOT colleagues:

The latest Planning, Environment and Realty news.

-Bob Kuipers

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Sent: Sunday, March 3, 2019 3:47 PM

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Subject: FHWA Office of Planning, Environment, and Realty (HEP) Weekly Digest Bulletin



FHWA HEP RESEARCH QUARTERLY NEWSLETTER – WINTER 2019

02/28/2019



RESEARCH QUARTERLY NEWSLETTER – WINTER 2019

Welcome to the Winter 2019 edition of the FHWA's Office of Planning, Environment and Realty's (HEP) quarterly research newsletter.

This quarter the newsletter previews HEP's research efforts for 2019 with projects focusing on economic development, multimodal networks, and automated tools that help streamline our activities.

I am excited to join the Office of Real Estate Services to advance important research that helps our State DOTs, MPOs and many other stakeholders manage outdoor advertising, contribute to the right-of-way state of the practice, and develop tools such as the right-of-way cost estimator – topics featured in this issue. The Office's strong leadership in real estate acquisition, right-of-way property management, and outdoor advertising provides stewardship of the real estate alongside our highways, to enhance our communities and protect our environment. Highlights from the Transportation Research Board's (TRB) 98th annual meeting emphasizes HEP staff's participation in panel sessions, presentations, and workshops. This year's theme Transportation for a Smart, Sustainable, and Equitable Future attracted thousands of participants. Personally, I participated in the Transportation Infrastructure, Facilities, and Right-of-Ways as Sustainable Resources Subcommittee meeting where I introduced myself and engaged in a lively discussion on alternative uses of the right-of-way.



Mary Ridgeway, FHWA

Articles in this edition include: when to consider right sizing transportation projects; practices and mechanisms that give access to the funding created by transportation investments; and a look at how an HEP report on small town and rural communities' multimodal networks guides planning decisions in many communities.

Our regular features draw attention to ongoing research projects and events of interest. I encourage you to explore these resources, consider contributing to them, and help identify future research needs.

Mary Ridgeway,
Director, Office of Real Estate Services
Office of Planning, Environment, and Realty

Transportation Research Board (TRB) Annual Meeting 2019

Information on bicycle and pedestrian transportation was once again one of the most popular topics at the meeting. The TRB Bicycle Committee received 155 papers, the Bicycle and Pedestrian Data Subcommittee received 46, and the Pedestrian Committee received 76. These committees receive so many papers that they encourage people to submit papers through other related subject areas, such as Parks and Public Lands, and Planning, Data, Modeling, and Safety. Among the pedestrian and bicycle resources that HEP produced in 2018 were:



TRB Booth Source: FHWA

- [Guidebook for Measuring Multimodal Network Connectivity](#)
- [Strategies for Accelerating Multimodal Project Delivery](#)

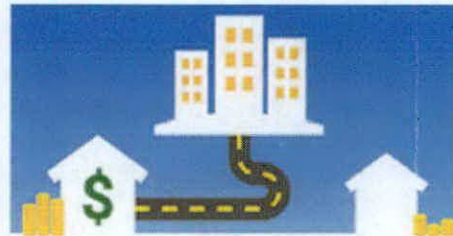
Team members from the FHWA Office of Human Environment (HEPH) and Office of Project Development and Environmental Review (HEPE) represented FHWA in TRB's Standing Committee on Stormwater. The Committee sponsored two lecture sessions – one session covered FHWA's Stochastic Empirical Loading and Dilution Model (SELDLM).

Staff from the Office of Planning (HEPP) organized and presided over a workshop on best practices in the development of an Enterprise GIS System and presented an overview of applications of those systems. Presentations included practices in Data Management, Data Governance, Development and Application of an intersection database. The workshop was followed by a session in Standardization of an Enterprise GIS - Transportation system.

HEPP and HEPH staff presented during a Roundtable Discussion on Rural Transportation Planning and participated in a follow-up workshop on developing a Rural Transportation Roadmap. FHWA research focus includes: assisting rural America continue its economic recovery from the 2008 recession; strengthening partnerships between transportation and economic development planners; improving the quality of life in small towns and communities across rural areas; supporting research and technical assistance to enhance access to outdoor recreation that primarily benefits rural areas. Both sessions highlighted FHWA's research and resources available to rural communities.

Public Transportation Investment's Hidden Value

Agencies that invest in transportation assets improve access and increase opportunity in the community. Adjacent property owners benefit through greater land value and other positive impacts. Capturing this value helps bridge the gap between agencies' capital needs and current funding. The Value Capture innovation under the FHWA Every Day Counts (EDC) initiative recovers a portion of the increase in land value or economic activity that results from the public's investment in transportation, which is then re-invested to



further improve transportation. The innovation introduces a set of practices and mechanisms that give access to the funding created by transportation investments used in real world settings. The innovation showcases successful applications of these revenue mechanisms and links State and local agencies with peers who have taken these innovations to the next level. Value Capture is one of ten innovations in the fifth deployment of EDC projects. For more information listen to the [Value Capture webinar](#) or visit the [EDC website](#)

Right-of-Way Planning Cost Estimator

State DOTs use many methods to develop, track, and document right-of-way (ROW) costs and related activities including: the area to be acquired; the number of residential and business relocations; and external factors such as environment, social, state laws, and political factors that influence right-of-way. This study assesses the current state of the practice among State DOTs and provides FHWA with documentation for transportation professionals in public agencies at the state and local levels to use in support of implementing electronic right-of-way cost estimate calculators for ROW and related activities. The final assessment is expected later this year.

Webinar of Interest

Role of Transportation Investment in Private Firm Site Selection Decisions

The webinar [Role of Transportation Investment in Private Firm Site Selection Decisions](#) highlights the findings from a recently published site selection primer. Featured in the webinar are the site selection industry's methods and procedures and the factors site selectors use when choosing locations for different facilities relative to transportation investment. Access the [Primer](#) or fact sheets on the topic [here](#).

Applications for HEP Research Resources in the Field

HEP research is extremely valuable to many communities, especially those without extensive planning resources. The 2017 publication, [The Small Town and Rural Multimodal Networks](#), continues to provide design support for small towns and rural areas that want to build, extend, or enhance multimodal networks. This idea book supports safe, accessible, comfortable, and active travel for people of all ages and abilities. One case study features the development of a former railbed into a shared use path for pedestrians and bicyclist connecting the small towns of Easley and Pickens, SC. The Carolina Thread Trail is a 250-mile regional network of trails, blueways, and conservation corridors in NC and SC, and showcases several related projects from the idea book. Visit the [FHWA Bicycle and Pedestrian website](#) for more resources.

HEP Staff Participate at 2019 National Council on Science and the Environment Conference

FHWA Office of Planning, Environment, and Realty staff participated in the Academic-Federal Dialogue and Science Policy Symposium at this year's National Council on Science and the Environment conference held January 7 -10 in Washington, DC. The HEP panel discussed FHWA research on innovations in bicycle and pedestrian network planning, mobility-as-a-service, and automated vehicles and their influence on personnel mobility and other societal issues. Information was shared on resiliency investments in the face of extreme weather events and how sea level rise stresses aging infrastructure.



Left to right: Tina Hodges, Environmental Protection Specialist, Sustainable Transport and Resilience Team; Shari Schafflein, Director, Office of Human Environment; Jeremy Raw, Community Planner, Systems Planning and Analysis Team; Kevin Adderly, Transportation Specialist, National Systems and Economic Development Team. (Source: FHWA)

Research Highlights

Environment

Nature-Based Techniques for Coastal Highway Resilience

Green infrastructure such as dunes, wetlands, living shorelines, reefs, and beaches can protect highways from coastal flooding while offering environmental benefits. FHWA sponsored five pilot projects to assess the potential for such techniques to protect specific locations along coastal roads and bridges, and is holding peer exchanges and developing an implementation guide to assist agencies designing nature-based solutions. **Staff Contact:** [Tina Hodges](#), 202-366-4287.

Planning

Community Connections Innovations Handbook

This publication is for States, MPOs, local and tribal governments, and other transportation practitioners' includes a toolbox for advancing Community Connections considerations in the transportation planning, project development, and design processes. The toolbox describes existing analytical tools, public involvement strategies, planning and design techniques, and operational improvements that can be used to implement Community Connections. The Handbook includes 16 case studies highlighting projects in urban, suburban, and rural communities where Community Connections considerations have been successfully applied. View the handbook [here](#). **Staff Contact:** [Corbin Davis](#), 202-366-6072.

Real Estate

Appraisal for Federal-Aid Highway Programs Training Material Update

This project will update training materials and explore adapting the training into a web-based course that includes development of a complimentary online workshop. A primary focus will be to explain and illustrate how to incorporate the Uniform Act and 49 CFR Part 24 appraisal requirements when appraising real property interests acquired for Federal-aid Highway programs. **Staff Contact:** [Kevin O'Grady](#), 202-366-2030.

Upcoming Events

- **March 5 – 7**

- [National Shared Mobility Summit, Chicago, IL](#)

- During this event, leading mobility experts, researchers, and innovators will explore how different mobility options (ridehailing, carsharing, micromobility, mass transit, autonomous vehicles, mobility hubs, and the latest technology) can work together to create a multi-modal transportation system that's affordable, efficient, accessible, and environmentally sound. **Staff contact:** [Kevin Adderly](#).

- **March 9 – 12**

- [League of American Bicyclists National Bike Summit, Arlington, VA](#)

- The National Bike Summit theme is SHIFT: Accelerating the Movement to Build a Bicycle Friendly America for Everyone. Sessions attract government or business-based bicycle advocates, university bicycle advocates, bicycle club leaders, and individuals who love to bicycle. FHWA is a sponsor for the Summit. **Staff Contact:** [Christopher Douwes](#).

- **April 13 – 16**

- [National Planning Conference, San Francisco, CA](#)

- The American Planning Association's 2019 National Planning Conference brings together thousands of planners, planning commissioners, appointed and elected officials, and students to discuss fresh ideas and innovative planning. **Staff Contact:** [Fleming El-Amin](#).

- **April 28 – May 1**

- [American Trails' International Trails Symposium and Training Institute, Syracuse, NY](#)

- This biennial event hosts leaders in the trails industry from across North America and around the world. The FHWA sponsored event features: numerous educational sessions covering a range of trail issues; nationally and internationally prominent presenters; learning credits via APA, ASLA, and NRPA CEU equivalency; informative and interactive workshops; a state-of-the-art exhibit hall; and the all new Trails Training Institute featuring the Professional TrailBuilders Association (PTBA) and other national trails training leaders. **Staff Contact:** [Christopher Douwes](#).

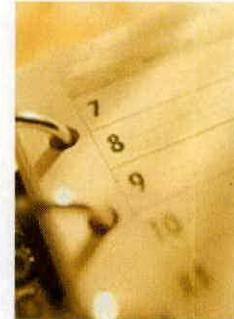
- **September 10 – 13**

- [International Conference on Women's Issues in Transportation, Irvine, CA](#)

- The 2019 WiIT conference will focus on women's issues related to all aspects of travel and transportation. The 2014 conference, under the theme *Bridging the Gap*, explored and addressed the gender differences in access to transportation and mobility, responsiveness of transport systems to needs and preferences of women, transportation safety, personal security, and participation of women in decision-making and wealth creation in the transportation sector. FHWA is a sponsor of the 2019 conference which will pick up similar themes, this time guided by an evaluative framework of three lenses: insights, inclusion and impact. **Staff Contact:** [Shari Schaftlein](#).

- **November 13 – 15**

- [Transportation Resilience 2019, Washington, DC](#)



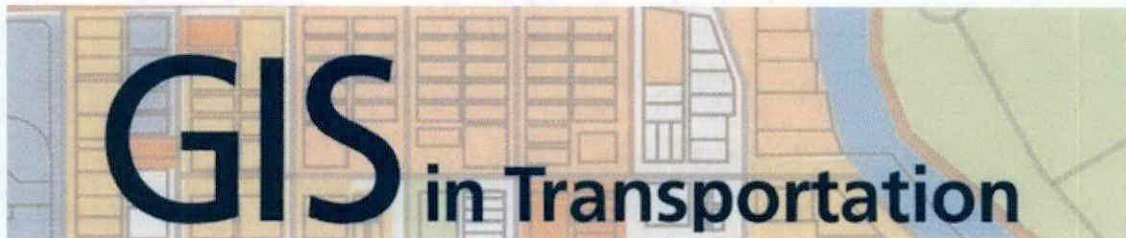
Source: stock

TRB, AASHTO, and FHWA are sponsoring the 2nd International Conference on Transportation System Resilience to Natural Hazards and Extreme Weather Events. The conference will provide transportation professionals with information on emerging best practices and state of the art research results on how to adapt surface transportation networks to the potential impacts of natural disasters and extreme weather events. Conference topics and abstracts are being solicited at TR2019. **Staff Contact:** [Mike Culp](#).

The Office of Human Environment's Research and Financial Services Team administers research programs and financial support to HEP for research initiatives. The Team provides leadership, coordination, support and implementation of research activities. It also works toward improving outreach, communication and partnerships between Federal, State, and local stakeholders in managing the research programs. For more information, please contact HEP's Primary Research Coordinator: [Patricia Cazenias](#), 202-366-4085.

GIS in Transportation Webinar- Data Governance: A Federal Perspective

03/01/2019



Please join the Federal Highway Administration (FHWA) for the 40th installment of its webinar series highlighting applications of geospatial technologies in transportation.

Data Governance: A Federal Perspective

Presented by:

Mark Sarmiento, FHWA Office of Planning

Wednesday, April 3, 2019

2:00 - 3:00 PM EDT

Please register for this webinar via the [Eventbrite page](#).

Presenters

Mark Sarmiento is a GIS Planning Specialist at the Federal Highway Administration in Washington, D.C., with almost 25 years of experience with GIS, working with geospatial data, and enabling transportation agencies to become more effective through these technologies. For the last 10 years he has concentrated on providing capacity building resources that highlight the noteworthy efforts by transportation agencies to apply GIS and use geospatial data in the work that they do. He has a Bachelor's of Science in Civil Engineering from Worcester Polytechnic Institute and a Master's of Engineering in Civil Engineering from the University of Virginia.

Overview

Mark Sarmiento will provide an overview of recent data governance activities at State Departments of Transportation and the Federal Highway Administration.

Contact Information:

Please contact anthony.lucivero.ctr@dot.gov with any questions.

Additional Notes:

****A teleconference number and a link to the webinar room will be provided via email.****

To participate, you will need a computer with internet connectivity to view the visual content and computer speakers or phone to hear the audio.

We encourage you to forward this invitation to interested colleagues, and hope you will be able to participate. **THERE IS A MAXIMUM OF 100 PEOPLE ALLOWED INTO THE WEBINAR ROOM.** A recording of the webinar along with a summary will be made available to all registrants and will be posted to [FHWA's GIS in Transportation website](#).

==Click Here to Register for this Webcast==



This webinar series is intended for planners and GIS practitioners from State Departments of Transportation, Metropolitan Planning Organizations, FHWA Division Offices, and State and Federal resource agencies. For questions about the webinar, or if you would like to highlight one of your agency's geospatial applications in an upcoming webcast, please contact Anthony Lucivero (anthony.lucivero.ctr@dot.gov). Information on previous webinars can be found on FHWA's GIS in Transportation website at www.gis.fhwa.dot.gov.

You are receiving this email because of your marked interest in FHWA's GIS in Transportation program; to unsubscribe, please follow the link below.

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NMDOT Govt to Govt Update - Week of 02/04/19

Wed 2/6/2019 1:43 PM

Inbox

To: Andrew Wray <awray@las-cruces.org>; Dave Pennella <DPennella@mrcog-nm.gov>; Roger Williams <rwilliams@ELPASOMPO.ORG>; Steven Montiel <SMontiel@mrcog-nm.gov>; Holton, Mary <mholton@fmtn.org>; Eric Ghahate <ericg@ncnmedd.com>; jarmijo@sccog-nm.com <jarmijo@sccog-nm.com>; Mary Ann Burr <mbsnmmedd@plateautel.net>; Priscilla Lucero, SWCOG <PriscillaLucero@swnmkog.org>; Gaiser, Sandra <sgaiser@mrcog-nm.gov>; Erick Aune <ejaune@santafenm.gov>; Cerisse Grijalva <grijalvac1@swnmkog.org>; Sandy Chancey <schancey@epcog.org>; arael@sccog-nm.com <arael@sccog-nm.com>; Holton, Mary <mholton@fmtn.org>; Christina Stokes <cstokes@elpasompo.org>; vsoule@epcog.org <vsoule@epcog.org>; Evan Williams <ewilliams@nwnm kog.org>; Jeffrey Kiely <jkiely@nwnm kog.org>; Dennis Salazar <denniss@ncnmedd.com>; Michael McAdams <mmcadams@las-cruces.org>; Robert Kuipers <rkuipers@nwnm kog.org>; Christina Stokes <cstokes@elpasompo.org>; Brandon Howe <BHowe@mrcog-nm.gov>; Keith Wilson <kpwilson@ci.santa-fe.nm.us>; vsherman@las-cruces.org <vsherman@las-cruces.org>;

Cc: Haas, Tamara P, NMDOT <TamaraP.Haas@state.nm.us>; Griffin, Jessica, NMDOT <Jessica.Griffin@state.nm.us>; Sandoval, Michael, NMDOT <Michael.Sandoval1@state.nm.us>; Duran, Yolanda, NMDOT <Yolanda.Duran@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; Sittig, Paul, NMDOT <Paul.Sittig@state.nm.us>; Herrera, Jolene M, NMDOT <JoleneM.Herrera@state.nm.us>; Sandoval, Sean, NMDOT <Sean.Sandoval@state.nm.us>; Watts, Danial, NMDOT <Danial.Watts@state.nm.us>; Vargas, John, NMDOT <John.Vargas@state.nm.us>; Maes, Rebecca, NMDOT <Rebecca.Maes@state.nm.us>; Baker, John J, NMDOT <JohnJ.Baker@state.nm.us>; Trujillo, Marcos B., NMDOT <Marcos.Trujillo1@state.nm.us>; Craven, William, NMDOT <William.Craven@state.nm.us>; Rael, Melissa A, NMDOT <MelissaA.Rael@state.nm.us>; Herrera, Melissa, NMDOT <melissa.herrera@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>; Harris, David C, NMDOT <DavidC.Harris@state.nm.us>; Rodolfo Monge-Oviedo <rodolfo.monge-oviedo@dot.gov>; Reeves, Sally, NMDOT <Sally.Reeves@state.nm.us>; Glendenning, Shannon, NMDOT <Shannon.Glendenning@state.nm.us>; Olinger, Kevin, NMDOT <Kevin.Olinger@state.nm.us>; Herrera, Isabel, NMDOT <Isabel.Herrera@state.nm.us>; Nelson, David, NMDOT <David.Nelson@state.nm.us>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Chavez, Gabrielle, NMDOT <Gabrielle.Chavez@state.nm.us>; Gallegos, Dolores (FHWA) <dolores.gallegos@dot.gov>; Moriarty, Joseph, NMDOT <Joseph.Moriarty@state.nm.us>; Moore, Maggie, NMDOT <Maggie.Moore@state.nm.us>; Boyle, Gabriel, NMDOT <Gabriel.Boyle@state.nm.us>; Bach, Deborah, NMDOT <Deborah.Bach@state.nm.us>; Tahat, Mohammad, NMDOT <Mohammad.Tahat@state.nm.us>; Tallman, Sky, NMDOT <Sky.Tallman2@state.nm.us>;

12 attachments (5 MB)

FHWA Grants Management Course Description and Sample Agenda_.pdf; MEMORANDUM_ACTION_Accelerating Safety Activities Program (ASAP).pdf; ASAP Fact Sheet 2019.doc; ASAP Frequently Asked Questions 2019.doc; LPA ADA-Title VI Compliance Memo.doc; NMDOT Tribal ADA-Title VI Compliance 2.1.19.docx; NMDOT D1 ADA-Title VI Compliance 2.1.19.docx; NMDOT D2 ADA-Title VI Compliance 2.1.19.docx; NMDOT D3 ADA-Title VI Compliance 2.1.19.docx; NMDOT D4 ADA-Title VI Compliance 2.1.19.docx; NMDOT D5 ADA-Title VI Compliance 2.1.19.docx; NMDOT D6 ADA-Title VI Compliance 2.1.19.docx;

Hi All—Please see the information below for the latest updates on NMDOT information relevant to the MPOs and RTPOs.

2 CFR 200 Training

SAVE THE DATE! May 14-15, the FHWA Resource Center will be in New Mexico to provide a two-day training on 2 CFR 200, which governs the PL/SPR funds you all receive. All MPOs/RTPOs must attend this training. Please also

invite another from your organization who would benefit, such as your financial staff or executive director. We are estimating two people from each MPO/RTPO. The training will either be in Albuquerque or Santa Fe. The FHWA Grants Mgmt Course Description and Sample Agenda is attached. Please save these dates in your calendars.

FHWA ASAP Funding Opportunity

FHWA Office of Safety announced the Accelerating Safety Activities Program (ASAP) for FFY19. This program is targeted at accelerating the advancement of safety efforts in Focus States (NM is a Focus State). Please see the attached Memo, FAQ and Fact Sheet for more information.

LPA Title VI/ADA Compliance (Construction and Civil Rights Bureau—CCRB)

Attached is a memo and updated listings (as of 2/1) of ADA and Title VI compliance for Local Public Agencies (LPAs). The memo contains information on the current requirements for any LPA that is applying for/receiving federal funds. The lists are organized by District. As part of the TAP/RTP and CMAQ calls for projects, we will be checking for compliance with these requirements from Nov. 2018-April 2019, as well as thereafter if an LPA receives funds. LPAs not in compliance with these requirements will not be considered for federal funding. Tribal governments are exempt from these requirements, but there is a separate listing for tribal entities, as some do have ADA and/or Title VI Plans. If you have any questions about the memo or an LPA's status, please contact NMDOT's ADA and Title VI program at ADA.TitleVICoordinator@state.nm.us. Please share this information with your member entities.

Upcoming Meetings, Trainings

- 2/11, 1-4:30pm, Farmington: Open Meetings Act/Inspection of Public Records Act Training. NM Attorney General's Office has many trainings scheduled around the state for 2019. Please see their [website](#) for current information. Trainings are free, but you should RSVP to roadshows@nmag.gov or (505) 490-4863.
- 3/6, 1:30-4:30pm, Santa Fe: RTPO Quarterly Roundtable, hosted by NCNMEDD; please send agenda items to Eric Ghahate at ericg@ncnmedd.com.
- 3/13 (note: MPOs are discussing rescheduling), Albuquerque: MPO Quarterly; hosted by MRMPPO; please send agenda items to Dave Pennella at DPennella@mrcog-nm.gov.
- 4/24-4/26, Las Cruces/NMSU: New Mexico TransCon; more information available on their [website](#).
- 5/14-5/15, Albuquerque or Santa Fe: FHWA Resource Center training on 2 CFR 200. More information forthcoming.

Thanks,

Rosa Kozub | AICP

Gov't to Gov't Unit Supervisor

Statewide Planning Bureau

New Mexico Department of Transportation

P.O. Box 1149

Santa Fe, NM 87504

Cell: (505) 231-9869

Email: Rosa.Kozub@state.nm.us

Fw: NMDOT Govt to Govt Update - Week of 02/18/19

Robert Kuipers

Thu 2/21/2019 11:09 AM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; Alicia Santiago <asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org <kbenally@navajodot.org>; Raymond J. Concho, Jr. <RJConchojr@poaemail.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>; Evan Williams <ewilliams@nwnmcog.org>;

📎 2 attachments (1 MB)

NMDOT FC selection criteria overview.docx; Surplus Equipment Public Entity Sale and Financial Hardship Sale Information.pdf;

RTPO members and DOT colleagues:

The latest Govt. to Govt. Update from Rosa / DOT Planning Bureau.

Need equipment? Check out the annual Public Entity Sale and DOT Hardship Sale.

-Robert Kuipers

rkuipers@nwnmcog.org

From: Kozub, Rosa, NMDOT <Rosa.Kozub@state.nm.us>

Sent: Wednesday, February 20, 2019 1:25 PM

To: Andrew Wray; Dave Pennella; Roger Williams; Steven Montiel; Holton, Mary; Eric Ghahate; jarmijo@sccog-nm.com; Mary Ann Burr; Priscilla Lucero, SWCOG; Gaiser, Sandra; Erick Aune; Cerisse Grijalva; Sandy Chancey; arael@sccog-nm.com; Holton, Mary; Christina Stokes; vsoule@epcog.org; Evan Williams; Jeffrey Kiely; Dennis Salazar; Michael McAdams; Robert Kuipers; Christina Stokes; Brandon Howe; Keith Wilson; vsherman@las-cruces.org

Cc: Haas, Tamara P, NMDOT; Griffin, Jessica, NMDOT; Sandoval, Michael, NMDOT; Duran, Yolanda, NMDOT; Shutiva, Ron, NMDOT; Sittig, Paul, NMDOT; Herrera, Jolene M, NMDOT; Sandoval, Sean, NMDOT; Watts, Danial, NMDOT; Vargas, John, NMDOT; Maes, Rebecca, NMDOT; Baker, John J, NMDOT; Trujillo, Marcos B., NMDOT; Craven, William, NMDOT; Rael, Melissa A, NMDOT; Herrera, Melissa, NMDOT; Kazmi, Arif, NMDOT; Harris, David C, NMDOT; Rodolfo Monge-Oviedo; Reeves, Sally, NMDOT; Glendenning, Shannon, NMDOT; Olinger, Kevin, NMDOT; Herrera, Isabel, NMDOT; Nelson, David, NMDOT; Krueger, Neala, NMDOT; Chavez, Gabrielle, NMDOT; Gallegos, Dolores (FHWA); Moriarty, Joseph, NMDOT; Moore, Maggie, NMDOT; Boyle, Gabriel, NMDOT; Bach,

Fw: THIS MONTH IN AASHTO PUBLICATIONS - FEBRUARY 2019

Robert Kuipers

Mon 2/11/2019 4:31 PM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell.Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; Alicia Santiago <asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org <kbenally@navajodot.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>; Evan Williams <ewilliams@nwnmcog.org>;

RTPO members and DOT colleagues:

The latest from AASHTO Publications.

The 13 megabyte full meeting package for our 2/13/19 meeting is now on the website; a bit to large to send via email. www.nwnmcog.org

a) Programs, b) RTPO, c) Meetings

-Bob K.

rkuipers@nwnmcog.org

From: AASHTO PUBLICATIONS <aashtopublications@ashto.org>

Sent: Monday, February 11, 2019 1:14 PM

To: Robert Kuipers

Subject: THIS MONTH IN AASHTO PUBLICATIONS - FEBRUARY 2019

P AASHTO
PUBLICATIONS
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This Month in AASHTO Publications!

*Here's what's happening this month in the
AASHTO Publications Department.*

In the Publications Pipeline

Here in the AASHTO Publications Department, we're hard at work on a number of new publications scheduled to be released later this year.

Here's a list of the publications we're currently working on, organized by publication category:

Bridges & Structures:

- Culvert and Storm Drain System Inspection Manual, 1st Edition
- Manual for Bridge Element Inspection, 2nd Edition

Design & Traffic:

- Guidelines for Geometric Design of Low-Volume Roads, 2nd Edition

Construction & Right-of-Way:

- Guide Specifications for Highway Construction, 10th Edition

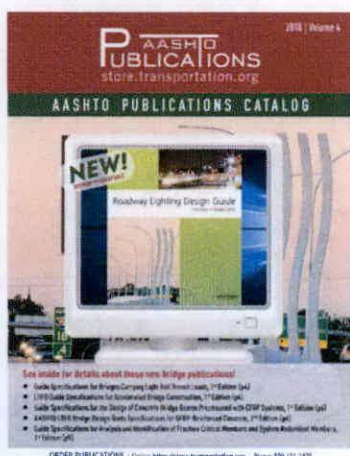
Materials, Testing & Pavement:

- April 2019 Update to the Materials Standards



AASHTO will be holding its annual [Washington Briefing](#) here in D.C., from February 26th through March 1st. If you're attending, be sure to [pick up a copy of our Publications Catalog](#), along with the Publications [Promo Card](#) that includes a promo code for **20% off** your next AASHTO Publications order!

Coming Soon...New AASHTO Publication Catalog!



We're also working on the next edition of the Publications Catalog. Our next edition will be available as a digital publication only, so we'll send you a link to download it, as soon as it's available in early March.

[Click here to download the current edition of the Publications Catalog!](#)

This AASHTO Publications weekly update is distributed electronically by the Publications Department of the American Association of State Highway and Transportation Officials (AASHTO). You may direct any questions or comments about this update to Carolyn Toye, AASHTO Publications Marketing Manager, by email at ctoye@AASHTO.org.



AASHTO | 444 North Capitol Street, NW, Suite 249, Washington, DC 20001

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Sent by aashtopublications@ashto.org in collaboration with

Fw: It's the Month of Training You'll LOVE at No Cost Through

Robert Kuipers

Thu 2/21/2019 2:59 PM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell.Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; Raymond J. Concho, Jr. <RJConchojr@poamail.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; Alicia Santiago <asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org <kbenally@navajodot.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>;

RTPO members and DOT colleagues:

More free T3 Training opportunities from AASHTO.

-Bob K

rkuipers@nwnmcog.org

From: AASHTO - TC3 <gpage@aaashto.org>

Sent: Wednesday, February 20, 2019 12:04 PM

To: Robert Kuipers

Subject: It's the Month of Training You'll LOVE at No Cost Through



It's the Month of Training You'll LOVE at No Cost Through March 2019!

This month we're reinforcing the fundamentals and getting back to the basics by offering the Guardrail Series and Daily Diary Basics at no cost through March 2019!

The Guardrail Series, made up of three courses, covers crucial information inspectors need to review the installation of new guardrails and maintenance personnel require when examining existing guardrails for repair. This series allows learners to take the classes best suited to their needs. Want a sneak peek? Check out the [Guardrail Series Preview](#).

Our Daily Diary Basics course provides information on how to capture a complete record of each day and why this practice is useful.

Guardrail Basics

This course, recommended for 2 PDHs, provides an introduction to guardrails, including their purpose, components, and considerations.

Upon completion of this course, participants will be able to:

- Explain the purpose of guardrail systems;
- Describe the components of a guardrail system;
- Describe the information found in common guardrail references (NCHRP 350, MASH, etc.);
- Explain why it is necessary to update guardrail standards and performance requirements over time;
- Describe the clear zone concept;
- List the factors that can impact the clear zone distance; and
- Define the length of need.

REGISTER NOW!

Installation and Inspection of New Guardrails

This course, recommended for 2.5 PDHs, discusses the installation of new guardrail systems, including the most widely used guardrail heights. The general inspection process is also covered, including scenarios that show potential problems and their solutions.

Upon completion of this course, participants will be able to:

- Compare 27-inch and 31-inch guardrail;
- Describe how guardrails are installed in standard sections, terminal end sections, curbs, and transitions;
- List important considerations for guardrail placement (depth, post length, soil support, deflection, height, etc.);
- Explain significant concerns for the installation of median barriers;
- Describe the general process for guardrail inspection, including reading and interpreting plans;
- Explain what should be documented during new guardrail installation inspection (including in the inspector daily report/daily diary); and
- In a given guardrail installation situation, explain what you would do next.

REGISTER NOW!

Guardrail Maintenance and Repair

This course, recommended for 1.5 PDHs, provides information on the correct procedures for the maintenance and repair of guardrails.

Upon completion of this course, participants will be able to:

- Explain why proper maintenance and repairs are essential;
- Define the levels of damage used to describe guardrail conditions;
- Describe necessary inspection procedures and what you should look for when inspecting a guardrail;
- Explain how repairs are made, including the critical actions before making the repair;
- Determine if an inspection is needed after guardrail repair and what to look for; and
- List the information included in the repair record.

REGISTER NOW!

Daily Diary Basics

It is vital that the information in the daily diary kept for projects is accurate, correct, and factual to ensure proper payment and to avoid lawsuits. This training will assist you with appropriate documentation on a construction or maintenance project.

Upon completion of this course, participants will be able to:

- Compose a complete and correct daily diary; and
- Recognize the importance of daily diary entries.

REGISTER NOW!

Don't Forget!

More than 90 percent of the TC3 curriculum is eligible for professional development hours (PDHs). When a trainee takes a PDH-eligible course, the training hours can contribute toward continuing education for licensure renewal.

TC3 offers [prepaid training subscriptions](#), available for purchase through the AASHTO Store. These subscription options allow organizations to purchase TC3 courses at discounted prepaid rates for their employees or members, which saves training costs. Available options include annual unlimited classes per user and bulk-hour pricing.

AASHTO member states that [financially contribute](#) to TC3 as a technical service program already have unlimited TC3 training available for all employees and do not require subscriptions.



TC3 is an AASHTO technical service program focused on the web-based training of front-line workers in the areas of construction, maintenance, and materials.

tc3.transportation.org

store.transportation.org

Download TC3's Mobile App Today!

Available for [iOS](#) and [Android](#) users.

Fw: AASHTO PUBLICATIONS UPDATE - MONTHLY NEWSLETTER - FEBRUARY 2019

Robert Kuipers

Mon 2/25/2019 9:45 AM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>;
Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov
<projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe
<ljoenavajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe
<ddeutsawe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>;
Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;
Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; Alicia Santiago <asantiago@gallupnm.gov>;
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Raymond J. Concho, Jr. <RJConchojr@poamail.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>;
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<JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT
<ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT
<Stephen.Lopez@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Santiago, Bill, NMDOT
<Bill.Santiago@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>;

RTPO members and DOT colleagues:

The latest publications available from AASHTO; providing specifications and guidance for
constructing transportation infrastructure.

-Bob Kuipers

rkuipers@nwnmcog.org

From: AASHTO PUBLICATIONS <aashtopublications@ashto.org>

Sent: Friday, February 22, 2019 3:15 PM

To: Robert Kuipers

Subject: AASHTO PUBLICATIONS UPDATE - MONTHLY NEWSLETTER - FEBRUARY 2019

AASHTO
PUBS Update

February 2019



IN THIS ISSUE

Welcome to February...and to the latest edition of the AASHTO Publications Update!

While the temperatures outside are icy and cold (at least, here, anyway!), things are really heating up here in the AASHTO Publications Department, and here's some of the exciting news we'll be sharing with you in this issue.

First, a big congratulations to our own Pubs team member Deborah Doeher Kim on receiving her Project Management Professional certification!

Next, check out our Top Ten List of recently released AASHTO publications that are a MUST for your AASHTO bookshelf.

And, DO NOT MISS our spotlight on some of the exciting enhancements we've recently made to our PDF publications.

So, enough of the preview!

Without further ado...here's the latest AASHTO publications news!

Stay warm out there!

The AASHTO Publications Team

CONGRATULATIONS, DEB!



A big **CONGRATULATIONS** to our own **Deborah Doeher Kim, Assistant Director of Publications**, who, just this week, became a certified Project Management Professional (PMP)! After many, many hours of study on the Project Management Institute's framework of best project management practices, Deb passed the rigorous, 4-hour exam, on the first try!

Deb has been a part of the AASHTO Publications team for 17 years, serving as assistant director for the past three. She works, primarily, on the Materials Standards, as well as design titles, like the Green Book, and for a number of years prior, was the lead publication specialist on bridge books.

Way to go, Deb! Well deserved!

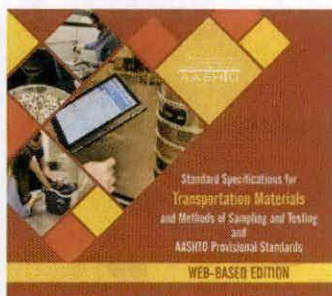
Do you have a question about an AASHTO publication?

Feel free to email us, anytime, at aashtopublications@ashto.org, and we'll contact you promptly!

PUBS TOP TEN LIST!

Have you missed out on any important AASHTO publications that we've recently released? Only one way to find out! Check out our Top Ten List below of "must have" AASHTO publications that we've released in the last year.

If you see any publications that you'd like to order, just click the link next to the publication to get to the AASHTO Store for more information or to purchase a copy!

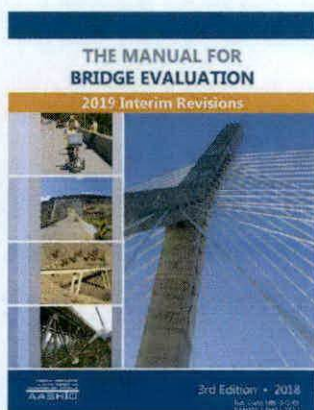


#10

Standard Specifications for Transportation Materials and Methods of Sampling and Testing, and AASHTO Provisional Standards, aka The "Materials Standards"

Category: Materials, Testing, and Pavement

[Click for more information.](#)

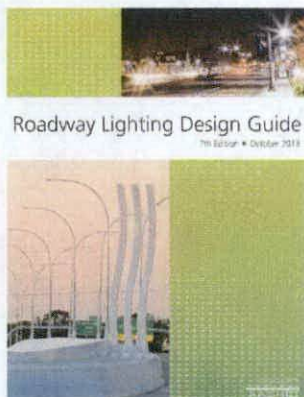


#9

The Manual for Bridge Evaluation
3rd Edition

Category: Bridges & Structures

[Click for more information.](#)

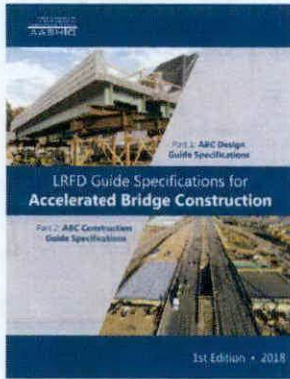


#8

Roadway Lighting Design Guide
7th Edition

Category: Design & Traffic

[Click for more information.](#)

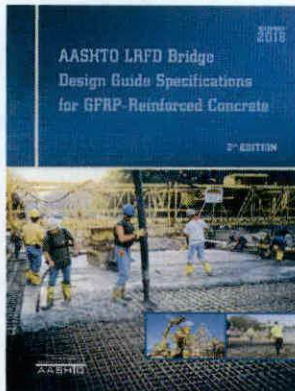


#7

LRFD Guide Specifications for Accelerated Bridge Construction, 1st Edition

Category: Bridges & Structures

[Click for more information.](#)

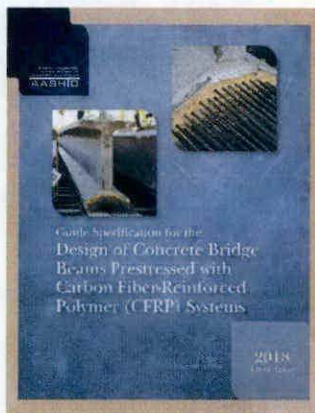


#6

AASHTO LRFD Bridge Design Guide Specifications for GFRP-Reinforced Concrete 2nd Edition

Category: Bridges & Structures

[Click for more information.](#)

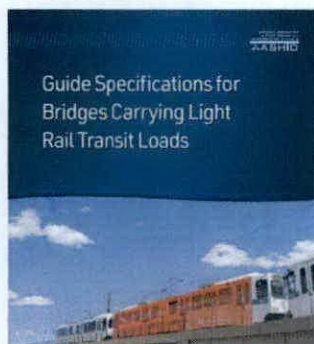


#5

Guide Specifications for the Design of Concrete Bridge Beams Prestressed with Carbon Fiber-Reinforced Polymer (CFRP) Systems, 1st Edition

Category: Bridges & Structures

[Click for more information.](#)



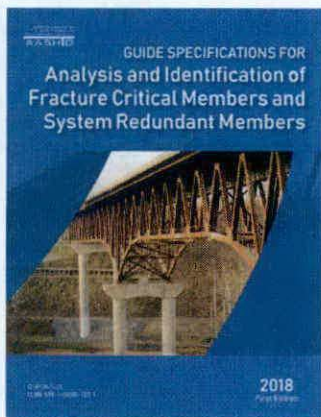
#4

LRFD Guide Specifications for Bridges Carrying Light Rail Transit Loads, 1st Edition

Category: Bridges & Structures



[Click for more information.](#)

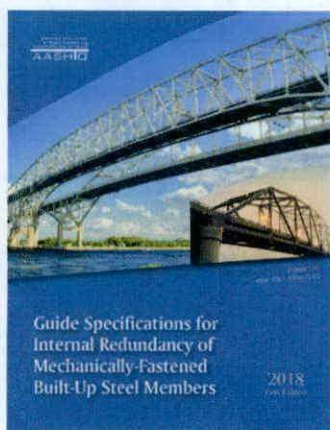


#3

Guide Specifications for Analysis and Identification of Fracture Critical Members and System Redundant Members, 1st Edition

Category: Bridges & Structures

[Click for more information.](#)

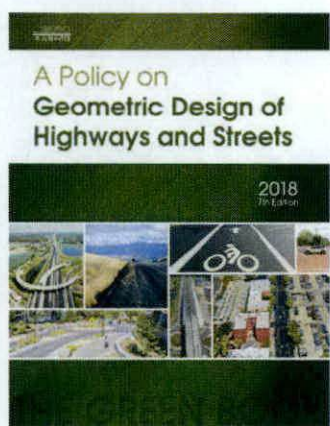


#2

Guide Specifications for Internal Redundancy of Mechanically-Fastened Built-Up Steel Members, 1st Edition

Category: Bridges & Structures

[Click for more information.](#)



#1

A Policy on Geometric Design of Highways and Streets, 7th Edition

Category: Design & Traffic

[Click for more information.](#)

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in the past year?*

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AASHTO Publications is pleased to announce
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As you probably know, over the past several
years, we have significantly expanded the
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formats and, currently, almost every AASHTO
publication is available as a PDF Download.



Our PDFs already provide users a number of features and functionalities to
enhance their use. They offer **instant organization-wide access**, are **searchable**,
have **no expiration date**, and are **optimized for printing**.

And, several months ago, we further enhanced our PDFs to include the ability to
create and save notes within the PDF, as well as **highlight text**.

Now, based largely on feedback and comments from you, our customers, over the
past year, we are thrilled to announce **THREE EXCITING NEW ENHANCEMENTS** to
our PDF Downloads:

- **FIRST**, we now support the Bluebeam PDF reader as an alternative to Adobe Acrobat for viewing PDFs;
- **SECOND**, we no longer require that you enter a password each time you open a PDF when viewing it on the same computer, from one login to the next; and
- **THIRD**, our PDF Download can now be opened in the field, without an internet connection.

It is our hope that these enhancements will greatly improve your experience using our PDF Download publications. We welcome your comments and continued feedback as we continue to work to improve our digital publications.

PUBS IN THE PIPELINE

Here's a list of the publications we're currently working on, organized by publication category.

Bridges & Structures

- Manual for Bridge Element Inspection, 2nd Edition
- Culvert and Storm Drain System Inspection Manual, 1st Edition

Design & Traffic

- Guidelines for Geometric Design of Low-Volume Roads, 2nd Edition

Construction & Right-of-Way

- Guide Specifications for Highway Construction, 10th Edition

Materials, Testing, & Pavement

- April 2019 Update to the Materials Standards

Reports

- 2018 AASHTO Salary Survey
- Survey of State Funding for Public Transportation—Final Report, 2019, Based on FY2017 Data

P.S. You can always find this list of "PUBS IN THE PIPELINE" by visiting the AASHTO Store online at <https://store.transportation.org>, and clicking "Coming Soon" in the footer of any page.

AASHTO PUBLICATIONS CATALOG



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WE'LL SEE YOU NEXT MONTH!**

The AASHTO Publications Update (APU) newsletter is published monthly and distributed electronically by the Publications Department of the American Association of State Highway and Transportation Officials (AASHTO). Please direct any questions or comments about the newsletter to Carolyn Toye, AASHTO Publications Marketing Manager and APU editor, by email at ctoye@aaashto.org.

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Robert Kuipers

Fri 3/1/2019 2:46 PM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; Gaylord Siow <gsiow@pol-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; Alicia Santiago <asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org <kbenally@navajodot.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>;

RTPO members and DOT colleagues:

Some of the best publications from AASHTO.

-Robert Kuipers

rkuipers@nwnmcog.org

From: AASHTO PUBLICATIONS <aashtopublications@ashto.org>

Sent: Friday, March 1, 2019 2:29 PM

To: Robert Kuipers

Subject: AASHTO PUBLICATIONS AWARDS SEASON!

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WEEKLY UPDATE



Just when you thought awards season was over...

it's time for the **AASHTO PUBLICATIONS AWARDS**, where we celebrate some of our most important and popular technical publications and standards!

Yes, we're skipping the ceremony altogether and taking you right to the winners, starting with the **BEST PUBLICATION!**

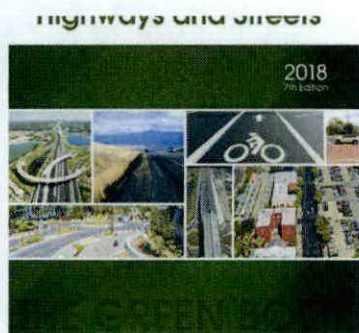
So, check out the list below to see if some of your favorites won, and link over to the [AASHTO Store](#) to pick up some of these star publications!

BEST PUBLICATION!!!!



A Policy on
**Geometric Design of
Highways and Streets**

The **GREEN BOOK!** Not that one! Ours!
The AASHTO "Green Book," formally titled *A
Policy on Geometric Design of Highways*

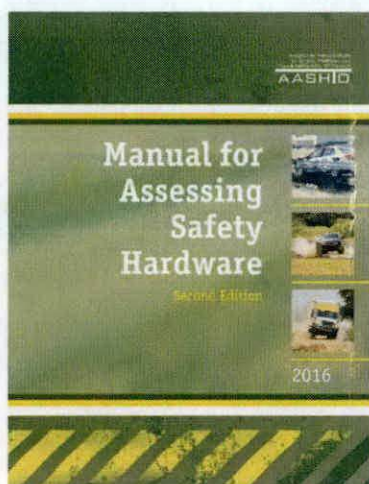


and Streets, 7th Edition, contains the current design research and practices for highway and street geometric design. As the premier publication in its category, *Design & Traffic*, it's certainly deserving of the top spot!

[Click for more information.](#)

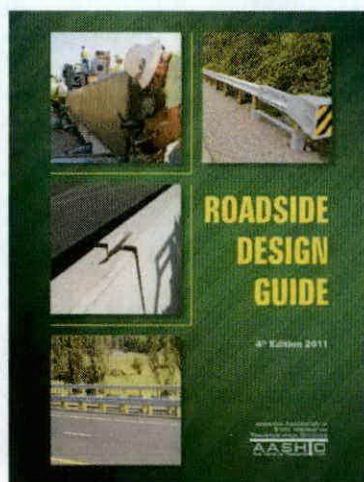
BEST SUPPORTING DESIGN & TRAFFIC PUBLICATIONS

It's a tie! These two popular Design & Traffic publications were developed to work hand-in-hand with each other, and with the Green Book, so we could never choose between them!



The *Manual for Assessing Safety Hardware*, 2nd Edition, manual encourages consistency in testing and evaluation of roadside safety features. It includes a new matrix for cable barrier testing on slopes, modifications to several test vehicle dimensions, and updated test documentation requirements.

[Click for more information.](#)



The *Roadside Design Guide*, 4th Edition, presents a synthesis of current information and operating practices related to roadside safety and focuses on safety treatments that can minimize the likelihood of serious injuries when a motorist leaves the roadway.

[Click for more information.](#)

BEST DIRECTING



The *AASHTO Guidelines for Supplemental Guide Signing*, 5th Edition, were developed to assist state DOTs and transportation agencies in selecting the most appropriate traffic generators for display on freeway and expressway supplemental guide signs.

[Click for more information.](#)

BEST LIGHTING



The new *Roadway Lighting Design Guide*, 7th Edition, has been revised to reflect current practices in roadway lighting and to provide a general overview of lighting systems and recommend minimum design parameters.

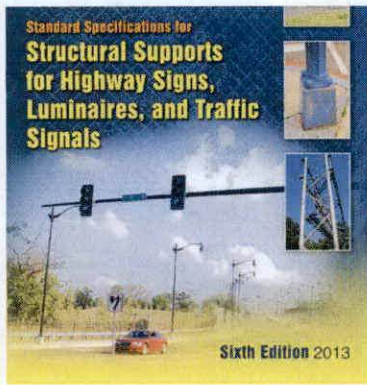
[Click for more information.](#)

BEST SUPPORTING LIGHTING PUBLICATIONS

It's another tie between these two stellar specifications that both provide information on structural supports for highway signs, luminaires, and traffic signals, either standard and LRFD based! You decide!

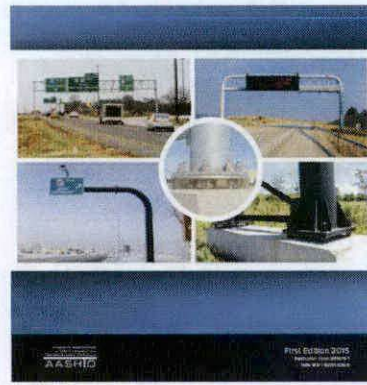


**LRFD Specifications for Structural
Supports for Highway Signs,
Luminaires, and Traffic Signals**



The *Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals*, 6th Edition, are applicable to the structural design of supports for highway signs, luminaires, and traffic signals and are intended to serve as a standard and guide for the design, fabrication, and erection of these types of supports.

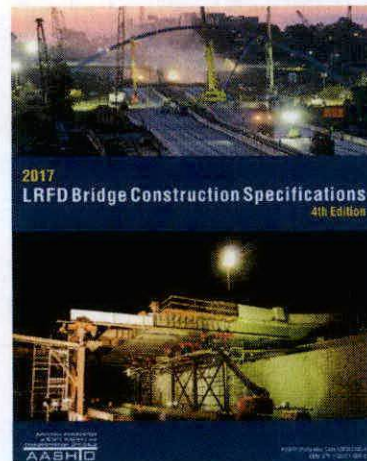
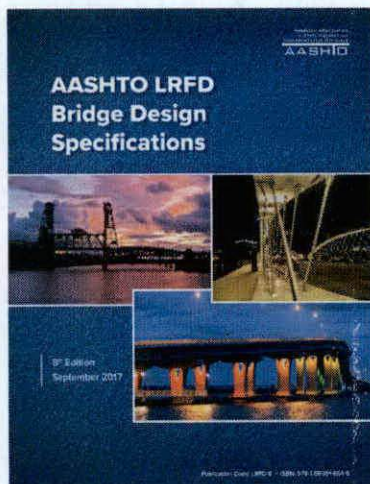
[Click for more information.](#)



The *LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals*, 1st Edition, builds upon the design specifications found in the *Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals*, 6th Edition, which it supersedes. It includes current research on LRFD calibration, loads, and resistances, plus relevant specifications from other AASHTO documents.

[Click for more information.](#)

BEST SET DESIGN AND CONSTRUCTION



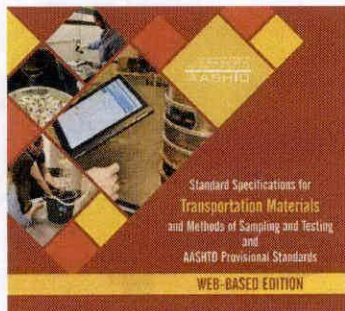
The *AASHTO LRFD Bridge Design Specifications*, 8th Edition, cover the design, evaluation, and rehabilitation of highway bridges, and employ the Load and Resistance Factor Design (LRFD) methodology.

The *AASHTO LRFD Bridge Construction Specifications*, 4th Edition, are intended for use in the construction of bridges. The specifications employ the Load and Resistance Factor Design (LRFD) methodology, and are designed to be used in conjunction with the *AASHTO LRFD Bridge Design Specifications*.

[Click for more information.](#)

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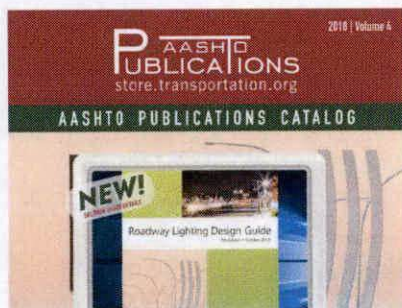
BEST SERIES



The Materials Standards, of course! The AASHTO Materials Standards contain specifications, test methods, and provisional standards commonly used in the construction of highway facilities. And, now, this web-based publications, with its one year subscription and the "series" of three annual updates, you'll always be up-to-date on these important standards!

[Click for more information.](#)

MORE STARRING PERFORMERS



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This weekly update is published electronically by the Publications Department of the American Association of State Highway and Transportation Officials (AASHTO). Please direct any questions or comments about this update to Carolyn Toye, AASHTO Publications Marketing Manager, by email at ctoye@aaashto.org.

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Try it free today

Fw: [EXT] Indian Highway Safety Grant Opportunities

Robert Kuipers

Mon 2/11/2019 9:34 AM

To: jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: kbenally@navajodot.org <kbenally@navajodot.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>;

NWRTPO Tribal Members:

FYI - thanks Ron Shutiva! - Safety grants

Bob

rkuipers@nwnmcog.org

From: Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>

Sent: Monday, February 11, 2019 8:17 AM

To: Amanda Rubio; Anyaibe, Deborah; Apachito, Inez; Armijo, Sylvia; Arviso, Angela; Benally, Karen; Bozic, Sheri; Chavez, John; Christy Vanburen (christy.vanburen@ohkay.org); Claw, Dorothy M.; Deutsawe, David; Duran, Shawn; Edward Escudero; Elroy Keetso; Felipe, Monica; Fisher, Bill; Garcia, Lillian; Hausam, Sharon; Jeremy Tapia; Joe, Larry; Kathy Ashley; Kathy Trujillo (poi90016@isletapueblo.com); Lewis, Shane; Little, Christopher; Lopez, Marcus; Lujan, Vernon; Pinu'u Stout; Royce R. Ghachu (royce.gchachu@ashiwi.org); Sandoval, Duane; Shawna Ballay; Smith, Rosilyn; Valerio, Mary Lou; Vanoni, Laura; Yazzie, Merrill J.

Cc: Robert Kuipers; Eric Ghahate (ericg@ncnmedd.com); Brandon Howe; Mary Ann Burr; Angela Rael <arael@sccog-nm.com> (arael@sccog-nm.com)

Subject: FW: [EXT] Indian Highway Safety Grant Opportunities

Good Morning Everyone,

Looks like most of the tribal law enforcement officers had received this information, however, for those of you that don't have your entities listed, please share.

Later,

Ron D. Shutiva

NMDOT - Native American Tribal Liaison

1122 Cerrillos Rd-SB1-N

P.O. Box 1149

Santa Fe, NM 87504-1149
Cell: (505) 670-5465
Email: Ron.Shutiva@state.nm.us

From: Garcia, Franklin, NMDOT <Franklin.Garcia@state.nm.us>
Sent: Sunday, February 10, 2019 8:50 PM
To: Lisa Kelloff <lkelloff@safernm.org>; Wildharber, Kimberly A., NMDOT <Kimberly.Wildharber@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>
Subject: FW: [EXT] Indian Highway Safety Grant Opportunities

Please share with our LELs and tribal partners.

Franklin Garcia
Director
NMDOT Traffic Safety Division
(505) 490-0890 cell

From: Robertson, Lawrence <lawrence.robertson@bia.gov>
Sent: Wednesday, February 6, 2019 4:37 PM
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Cc: Carrie <cbrown@aaihb.org>; Tabatha Harris <tharris@aaihb.org>; Catherine Abeita <catherine.abeita@bia.gov>; Monty Gibson <Monty.Gibson@bia.gov>; Kimberly Belone <kimberly.belone@bia.gov>; Charles Addington <Charles.Addington@bia.gov>; Algin Young <algin.young@bia.gov>

Subject: [EXT] Indian Highway Safety Grant Opportunities

BIA-IHSP-2019-0005	Indian Highway Safety Law Enforcement Grants	DOI-BIA	Posted	02/06/2019	05/01/2019
BIA-IHSP-2019-0003	Indian Highway Safety Grant Writing Training Grant	DOI-BIA	Posted	02/06/2019	03/01/2019
BIA-IHSP-2019-0004	Indian Highway Safety Lifesavers Conference Grant	DOI-BIA	Posted	02/06/2019	03/01/2019
BIA-IHSP-2019-0006	Indian Highway Safety Occupant Protection Grant	DOI-BIA	Posted	02/06/2019	05/01/2019

The Indian Highway Safety program is pleased to announce the posting of grant funding opportunities on grants.gov . The IHSP urges you to distribute the information with tribal programs who may be interested in making application(s) in one or more of the grant opportunities.

Information will also be sent to tribal leadership in the mail.

The IHSP can be reached for questions or comments at ojs_indian_highway_safety@bia.gov

Thank you,

LGRobertson

--

L.G. Robertson, SAC,
Bureau of Indian Affairs-Office of Justice Services
Indian Highway Safety Program
1001 Indian School Rd NW
Albuquerque NM 87104
505-563-3780 Office
505-331-5578 Cell
505-563-3801 Fax
lawrence.robertson@bia.gov

Fw: LGRF FY-20

Robert Kuipers

Thu 2/21/2019 9:58 AM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; Raymond J. Concho, Jr. <RJConchojr@poemail.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; Alicia Santiago <asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org <kbenally@navajodot.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>; Evan Williams <ewilliams@nwnmcog.org>;

Importance: High

 1 attachments (2 MB)

2019-20 -LGRF Presentation_1.9.19.ppt;

RTPO members:

Reference the notification from Bill at DOT District 6 - I've highlighted the shrinking timeline in bold red. If any of you need assistance with the process, please let me know.

-Bob Kuipers

rkuipers@nwnmcog.org

505-722-4327

From: Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>

Sent: Thursday, February 21, 2019 9:30 AM

To: Robert Kuipers; Evan Williams

Cc: Kazmi, Arif, NMDOT; Holiday, Marticia, NMDOT; Garcia2, JoAnn, NMDOT

Subject: LGRF FY-20

Good morning Bob...I need to get the word out that we have **three weeks left to submit for LGRF fiscal year 2020 and we have not received any Letters of Intent for participation.** The hard **deadline to submit is March 15, 2019.** Thanks.

Bill Santiago

Local Government Coordinator
Technical Support Section
Cell (505) 290-9631
Fax (505)285-3251

Confidential/Proprietary Note: The information in this email is confidential and may be legally privileged. Access to this email by anyone other than the intended addressee is unauthorized. If you are not the intended recipient of this message, any review, disclosure, copying, distribution, retention, or any action taken or omitted to be taken in reliance on it is prohibited and may be unlawful. If you are not the intended recipient, please reply to or forward a copy of this message to the sender and delete the message, any attachments, and any copies thereof from your system. Thank you.

Fw: TRIP Report

Robert Kuipers

Thu 2/21/2019 11:27 AM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; Raymond J. Concho, Jr. <RJConchojr@poemail.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; ffillerup@sjcounty.net <ffillerup@sjcounty.net>; Alicia Santiago <asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org <kbenally@navajodot.org>; mfelipe@puebloofacoma.org <mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us <joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; marticia.holiday@state.nm.us <marticia.holiday@state.nm.us>; Santiago, Bill, NMDOT <Bill.Santiago@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>;

1 attachments (654 KB)

NM_Transportation_by_the_Numbers_TRIP_Report_February_2019.pdf;

RTPO members and DOT colleagues:

Attached is the latest annual TRIP report for the New Mexico road system.

Note some of Mr. Williams summaries below.

-Bob Kuipers

rkuipers@nwnmcog.org

From: Evan Williams

Sent: Thursday, February 21, 2019 8:27 AM

To: Robert Kuipers; michael@gallupedc.com; mustick@gallupnm.gov; Mark Fleisher; adimas@co.mckinley.nm.us; jirving@co.mckinley.nm.us; kate.fletcher@co.cibola.nm.us; Larry.Maynard@state.nm.us; Tim Rogers; jphoracek@co.cibola.nm.us; villageofmilan@villageofmilan.com; l.jaramillo@cityofgrants.net; ffillerup@sjcounty.net; Stark, Mike; Holton, Mary; Bill Lee; eileen@cibolaedc.com; Warren Unsicker; kelly.zunie@ashiwi.org; rjconchojr@puebloofacoma.org; paulsonchaco@navajo-nsn.gov; Sharon Hausam

Cc: patty@gallupedc.com; senatormunoz@gmail.com

Subject: TRIP Report

[New Mexico Transportation by the Numbers Report released](#)

[Highlights Regionally Significant Projects, including Allison Road Corridor](#)

The TRIP report finds that 31 percent of major locally and state-maintained roads in New Mexico are in poor condition and another 25 percent are rated in mediocre condition, costing the state's drivers an additional \$1.2 billion each year in extra vehicle operating costs. These costs include accelerated vehicle depreciation, additional repair costs, and increased fuel consumption and tire wear.

"Our state is at a critical point to increase funding for road and highway improvements to keep people and products moving safely in New Mexico," said New Mexico State Representative Patricia Lundstrom, chairman of the House Appropriations & Finance Committee. "I believe that strategic transportation investments are one of the best approaches to stimulate our economy and provide a competitive advantage for our state."

--
Evan J. Williams, Deputy Director

Northwest New Mexico Council of Governments

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New Mexico Transportation by the Numbers

MEETING THE STATE'S NEED FOR
SAFE, SMOOTH AND EFFICIENT MOBILITY



FEBRUARY 2019



Founded in 1971, [TRIP](http://TRIPNET.ORG)® of Washington, DC, is a nonprofit organization that researches, evaluates and distributes economic and technical data on surface transportation issues. TRIP is sponsored by insurance companies, equipment manufacturers, distributors and suppliers; businesses involved in highway and transit engineering and construction; labor unions; and organizations concerned with efficient and safe surface transportation.

NEW MEXICO KEY TRANSPORTATION FACTS

THE HIDDEN COSTS OF DEFICIENT ROADS

Driving on New Mexico roads that are deteriorated, congested and that lack some desirable safety features costs New Mexico drivers a total of \$2.7 billion each year. TRIP has calculated the cost to the average motorist in the state's largest urban areas in the form of additional vehicle operating costs (VOC) as a result of driving on rough roads, the cost of lost time and wasted fuel due to congestion, and the financial cost of traffic crashes.

Location	VOC	Safety	Congestion	TOTAL
Albuquerque	\$698	\$291	\$1,069	\$2,058
Las Cruces	\$640	\$253	\$265	\$1,158
Santa Fe	\$652	\$289	\$527	\$1,468
NEW MEXICO STATEWIDE	\$1.2 Billion	\$726 Million	\$784 Million	\$2.7 Billion

NEW MEXICO ROADS PROVIDE A ROUGH RIDE

Due to inadequate state and local funding, 56 percent of major roads and highways in New Mexico are in poor or mediocre condition. Driving on rough roads costs the average New Mexico driver \$769 annually in additional vehicle operating costs – a total of \$1.2 billion statewide.

Location	Poor	Mediocre	Fair	Good
Albuquerque	26%	27%	12%	35%
Las Cruces	20%	31%	18%	31%
Santa Fe	23%	26%	18%	34%
NEW MEXICO STATEWIDE	31%	25%	12%	32%

NEW MEXICO BRIDGE CONDITIONS

Six percent of New Mexico's bridges are structurally deficient, meaning there is significant deterioration of the bridge deck, supports or other major components. Most bridges are designed to last 50 years before major overhaul or replacement, although many newer bridges are being designed to last 75 years or longer. In New Mexico, 48 percent of the state's bridges were built in 1969 or earlier.

Location	Number Structurally Deficient	Share Structurally Deficient	Total Bridges
Albuquerque	7	1%	492
Las Cruces	16	6%	250
Santa Fe	9	4%	249
STATEWIDE	251	6%	3,999

NEW MEXICO ROADS ARE INCREASINGLY CONGESTED

Congested roads choke commuting and commerce and cost New Mexico drivers \$784 million each year in the form of lost time and wasted fuel. In the most congested urban areas, drivers lose up to \$1,069 and more than one full working week each year in congestion. From 2013 to 2017, vehicle

miles of travel in New Mexico increased 18 percent, the fastest rate of growth in the nation during that period.

Location	Hours Lost to Congestion	Annual Cost Per Driver
Albuquerque	42	\$1,069
Las Cruces	9	\$265
Santa Fe	22	\$527

NEW MEXICO TRAFFIC SAFETY AND FATALITIES

From 2013 to 2017, 1,772 people were killed in traffic crashes in New Mexico. Traffic crashes imposed a total of \$2.2 billion in economic costs in New Mexico in 2017 and traffic crashes in which roadway features were likely a contributing factor imposed \$726 million in economic costs each year.

NEEDED PROJECTS OF REGIONAL SIGNIFICANCE

The New Mexico Department of Transportation has identified approximately \$3 billion in needed but unfunded transportation projects throughout the state.

Route or Corridor	Project Description	Estimated Cost +/-
Southwest New Mexico and Border Region (District 1)		
NM 404/NM 213	El Paseo North Bypass. New four-lane corridor to match TXDOT improvements, including reconfiguration of NM 404/NM 213 Intersection.	\$75M
NM 11	Deming truck bypass, including replacement/widening on NM 11.	\$100M
NM 9 Corridor	147 mile route, parallel to NM/Mexico border crossings. Provides I-10 detour and connects all international land ports of entries.	\$350M
I-10 Corridor	Reconstruct pavement and infrastructure to current design standards.	\$850M
Southeast New Mexico and Permian Basin (District 2)		
US 285	South of Carlsbad. Need to accommodate heavy oilfield truck traffic and improve safety.	\$45M
NM 128	Jal to NM 31 north of Loving, 52 mile corridor. Need to accommodate heavy oilfield truck traffic and improve safety.	\$154M
NM 31	Construction of 22 miles of NM 31 to connect US 285 near Loving with US 62 and NM 128 to accommodate heavy oilfield truck traffic and safety concerns.	\$70M
US 380	Passing lanes, Roswell to Tatum, one passing lane in each direction every ten miles to state line.	\$30M
US 70	Portalis to Clovis, pavement rehabilitation, turnouts and medians to accommodate commercial vehicles and increased traffic.	\$13M
WIPP Routes	Current WIPP transport routes are congested with oilfield traffic. Secondary routes would need to be brought to good repair before being used as alternates, primary routes need repairs.	\$72M

Albuquerque Metro Area and Central Rio Grande Corridor - District 3		
I-25 / Gibson Interchange	Interchange reconfiguration to replace deficient bridges and geometry, address ramp spacing and add auxiliary lanes.	\$60M
I-25 / Los Lunas Corridor Interchange	Corridor development to improve traffic operations, congestion, safety and economic development. Includes new interchange on I-25 (1 mi. south of NM 6) to NM 47 with build out to the east including a new river crossing.	\$96M
PDV Corridor	Paseo del Volcan from US 550 to I-40. Expand the portion already constructed including north bypass loop around Albuquerque to relieve congestion on I-40 and I-25 throughout the city.	\$120M
South Coors at NM 45	NM 45 from Eduardo/Old Coors to I-25/Coors Overpass and Rio Bravo to improve Coors and address multimodal needs, congestion and traffic progression.	\$45M
Southern SE Loop Extension	Gibson Bypass would improve traffic flow across southeast Albuquerque (Gibson/Louisiana to Euban/Southern) and improve security and access at Kirkland Air Force Base.	\$40M
Northwest New Mexico and Northern Rio Grande Corridor (District 5)		
I-25	Adding third lane to I-25 between Bernalillo and Santa Fe in each direction and pavement preservation.	\$250M
NM 170	Adding shoulders and pavement preservation from Farmington to the Colorado border (18 miles).	\$20M
Los Alamos Bypass	Construction of a new 2-lane facility from NM599 to NM4 and bridge crossing of the Rio Grande.	\$67M
US 491	Pavement preservation and shoulder widening for US 491 from Shiprock to Boulder (approx 15 miles).	\$18M
West-Central New Mexico, Gallup and Grants Area (District 6)		
I-40 Allison Corridor/Interchange	93 miles of this corridor need repair, reconstruction and realignment including crossings, frontage roads and a median barrier.	\$187M
Allison Corridor/NM 118 Gallup Interchange	Existing interchanges become congested daily. West bypass/interchange would mitigate US 491/I-40 congestion, increase safety, remove one at-grade rail crossing and promote additional economic development.	\$57M
NN 547	Corridor reconstruction to enhance safety, improve mobility, enhance economic development and increase tourism in Cibola County. Improvement (from NM122 to Mt. Taylor base) include bicycle/pedestrian/shoulder improvements, roadway reconstruction and realignment for 13.6 miles.	\$34M

TRANSPORTATION AND ECONOMIC DEVELOPMENT

Each year, \$123.5 billion in goods are shipped to and from sites in New Mexico, mostly by truck. The value of freight shipped to and from sites in New Mexico, in inflation-adjusted dollars, is expected to increase 110 percent by 2045.

The design, construction and maintenance of transportation infrastructure in New Mexico supports 26,300 full-time jobs across all sectors of the state economy. These workers earn \$802.3 million annually. Nearly 350,000 full-time jobs in New Mexico in key industries like tourism, retail sales, agriculture and manufacturing are completely dependent on the state's transportation network.

INTRODUCTION

New Mexico's roads, highways and bridges form vital transportation links for the state's residents, visitors and businesses, providing daily access to homes, jobs, shopping, natural resources and recreation. Modernizing New Mexico's transportation system is critical to quality of life and economic competitiveness in the Land of Enchantment. Inadequate transportation investment, which will result in deteriorated transportation facilities and diminished access, will negatively affect New Mexico's economic competitiveness and quality of life.

To accommodate population and economic growth, maintain its level of economic competitiveness and achieve further economic growth, New Mexico will need to maintain and modernize its roads, highways and bridges by improving the physical condition of its transportation network and enhancing the system's ability to provide efficient, reliable and safe mobility for residents, visitors and businesses. Making needed improvements to New Mexico's roads, highways, bridges and transit systems could also provide a significant boost to the state's economy by creating jobs in the short term and stimulating long-term economic growth as a result of enhanced mobility and access.

This report examines the condition, use and safety of New Mexico's roads, highways and bridges, and the state's future mobility needs. Sources of information for this report include the New Mexico Department of Transportation (NMDOT), Federal Highway Administration (FHWA), the American Association of State Highway and Transportation Officials (AASHTO), the Bureau of Transportation Statistics (BTS), the U.S. Census Bureau, the Texas Transportation Institute (TTI), the American Road & Transportation Builders Association (ARTBA) and the National Highway Traffic Safety Administration (NHTSA).

An urban area is defined as a region's municipalities and surrounding suburbs for pavement condition and congestion data; bridge and traffic fatality data include a region's major counties.¹

POPULATION, TRAVEL AND ECONOMIC TRENDS IN NEW MEXICO

New Mexico motorists and businesses require a high level of personal and commercial mobility. To foster quality of life and spur continued economic growth, it is critical that the state provide a safe and modern transportation system that can accommodate future growth in population, tourism, business, recreation and vehicle travel.

The rate of increase in vehicle travel in New Mexico is among the fastest in the nation. From 2000 to 2017, vehicle miles of travel (VMT) in New Mexico increased 30 percent, from 22.8 billion VMT to 29.7 million VMT, the seventh highest rate of growth in the nation during that time.² From 2013-

2017, VMT in New Mexico increased 18 percent, the fastest rate of growth in the nation during that time.³

New Mexico's population grew to approximately 2.1 million residents in 2018, a 15 percent increase since 2000.⁴ New Mexico had approximately 1.5 million licensed drivers in 2016.⁵ From 2000 to 2017, New Mexico's gross domestic product (GDP), a measure of the state's economic output, increased by 26 percent, when adjusted for inflation.⁶ U.S. GDP increased 37 percent during the same period.⁷

CONDITION OF NEW MEXICO ROADS

The life cycle of New Mexico's roads is greatly affected by the state and local governments' ability to perform timely maintenance and upgrades to ensure that road and highway surfaces last as long as possible.

The pavement data in this report, which is for all arterial and collector roads and highways, is provided by the Federal Highway Administration (FHWA), based on data submitted annually by the New Mexico Department of Transportation on the condition of major state and locally maintained roads and highways. Pavement data for Interstate highways and other principal arterials is collected for all system mileage, whereas pavement data for minor arterial and all collector roads and highways is based on sampling portions of roadways as prescribed by FHWA to insure the data collected is adequate to provide an accurate assessment of pavement conditions on these roads and highways.

Statewide, more than half of New Mexico's major roads are in poor or mediocre condition. Thirty-one percent of New Mexico's major locally and state-maintained roads are in poor condition and 25 percent are in mediocre condition.⁸ Twelve percent of New Mexico's major roads are in fair condition and the remaining 32 percent are in good condition.⁹

Thirty-two percent of New Mexico's major locally and state-maintained urban roads and highways have pavements rated in poor condition and 27 percent are in mediocre condition.¹⁰ Fourteen percent of New Mexico's major urban roads are rated in fair condition and the remaining 27 percent are rated in good condition.¹¹

Thirty percent of New Mexico's major locally and state-maintained rural roads and highways have pavements rated in poor condition and 25 percent are in mediocre condition.¹² Twelve percent of New Mexico's major rural roads are rated in fair condition and the remaining 33 percent are rated in

good condition.¹³ The chart below details pavement conditions on major urban roads in the state's largest urban areas.¹⁴

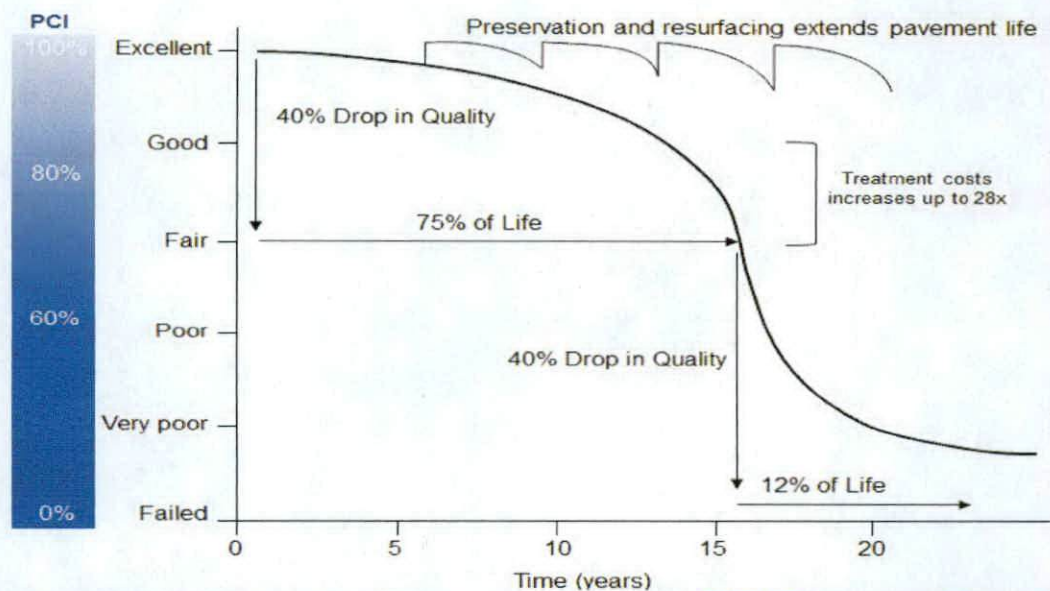
Chart 1. Pavement conditions on major roads in New Mexico's largest urban areas and statewide.

Location	Poor	Mediocre	Fair	Good
Albuquerque	26%	27%	12%	35%
Las Cruces	20%	31%	18%	31%
Santa Fe	23%	26%	18%	34%
NEW MEXICO STATEWIDE	31%	25%	12%	32%

Source: TRIP analysis of Federal Highway Administration data.

Pavement failure is caused by a combination of traffic, moisture and climate. Moisture often works its way into road surfaces and the materials that form the road's foundation. Road surfaces at intersections are more prone to deterioration because the slow-moving or standing loads occurring at these sites subject the pavement to higher levels of stress. It is critical that roads are fixed before they require major repairs because reconstructing roads costs approximately four times more than resurfacing them.¹⁵ As roads and highways continue to age, they will reach a point of deterioration where routine paving and maintenance will not be adequate to keep pavement surfaces in good condition and costly reconstruction of the roadway and its underlying surfaces will become necessary.

Chart 2. Pavement Condition Cycle Time with Treatment and Cost



Source: North Carolina Department of Transportation (2016). [2016 Maintenance Operations and Performance Analysis Report](#)

Long-term repair costs increase significantly when road and bridge maintenance is deferred, as road and bridge deterioration accelerates later in the service life of a transportation facility and requires more costly repairs. A [report on maintaining pavements](#) found that every \$1 of deferred maintenance on roads and bridges costs an additional \$4 to \$5 in needed future repairs.¹⁶



THE COST TO MOTORISTS OF ROADS IN INADEQUATE CONDITION

TRIP has calculated the additional cost to motorists of driving on roads in poor, mediocre or fair condition. When roads are in poor, mediocre or fair condition – which may include potholes, rutting or rough surfaces – the cost to operate and maintain a vehicle increases. These additional vehicle operating costs (VOC) include accelerated vehicle depreciation, additional vehicle repair costs, increased fuel consumption and increased tire wear. TRIP estimates that additional VOC borne by New Mexico motorists as a result of deteriorated road conditions is \$1.2 billion annually, an average of \$769 per driver statewide.¹⁷ The chart below details additional VOC per motorist in the state’s largest urban areas.

Chart 3. Vehicle operating costs per motorist as a result of driving on deteriorated roads.

Location	VOC
Albuquerque	\$698
Las Cruces	\$640
Santa Fe	\$652
NEW MEXICO STATEWIDE	\$1.2 Billion

Source: TRIP estimates.

Additional vehicle operating costs have been calculated in the Highway Development and Management Model (HDM), which is recognized by the U.S. Department of Transportation and more than 100 other countries as the definitive analysis of the impact of road conditions on vehicle operating costs. The HDM report is based on numerous studies that have measured the impact of various factors, including road conditions, on vehicle operating costs.¹⁸ The HDM study found that road deterioration increases ownership, repair, fuel and tire costs. The report found that deteriorated roads

accelerate the pace of depreciation of vehicles and the need for repairs because the stress on the vehicle increases in proportion to the level of roughness of the pavement surface. Similarly, tire wear and fuel consumption increase as roads deteriorate since there is less efficient transfer of power to the drive train and additional friction between the road and the tires.

TRIP's additional VOC estimate is based on taking the average number of miles driven annually by a motorist, calculating current VOC based on AAA's 2018 VOC and then using the HDM model to estimate the additional VOC paid by drivers as a result of substandard roads.¹⁹ Additional research on the impact of road conditions on fuel consumption by the Texas Transportation Institute (TTI) is also factored in to TRIP's vehicle operating cost methodology.

BRIDGE CONDITIONS IN NEW MEXICO

New Mexico's bridges form key links in the state's highway system, providing communities and individuals access to employment, schools, shopping and medical facilities, and facilitating commerce and access for emergency vehicles.

Six percent of New Mexico's locally and state-maintained bridges are structurally deficient.²⁰ This includes all bridges that are 20 feet or more in length. A bridge is rated structurally deficient if there is significant deterioration of the bridge deck, supports or other major components. Bridges that are structurally deficient may be posted for lower weight limits or closed if their condition warrants such action. Deteriorated bridges can have a significant impact on daily life. Restrictions on vehicle weight may cause many vehicles – especially emergency vehicles, commercial trucks, school buses and farm equipment – to use alternate routes to avoid posted bridges. Redirected trips also lengthen travel time, waste fuel and reduce the efficiency of the local economy. Bridges rated fair have been found to have some minor deterioration of the bridge deck, supports or other major components.

Most bridges are designed to last 50 years before major overhaul or replacement, although many newer bridges are being designed to last 75 years or longer. In New Mexico, 48 percent of the state's bridges were built in 1969 or earlier.²¹

The chart below details the number and share of bridges in the state's largest urban areas and statewide that are structurally deficient.

Chart 4. Number and share of bridges in poor, fair and good condition statewide and in New Mexico's largest urban areas.

Location	Number Structurally Deficient	Share Structurally Deficient	Total Bridges
Albuquerque	7	1%	492
Las Cruces	16	6%	250
Santa Fe	9	4%	249
STATEWIDE	251	6%	3,999

Source: TRIP analysis of Federal Highway Administration National Bridge Inventory (2017).

The service life of bridges can be extended by performing routine maintenance such as resurfacing decks, painting surfaces, insuring that a facility has good drainage and replacing deteriorating components. But, most bridges will eventually require more costly reconstruction or major rehabilitation to remain operable.

TRAFFIC SAFETY IN NEW MEXICO

A total of 1,772 people were killed in New Mexico traffic crashes from 2013 to 2017, an average of 354 fatalities per year.²²

Chart 5. Traffic Fatalities in New Mexico 2013 – 2017.

Year	Fatalities
2013	310
2014	383
2015	298
2016	402
2017	379
TOTAL	1,772

Source: National Highway Traffic Safety Administration.

Three major factors are associated with fatal vehicle crashes: driver behavior, vehicle characteristics and roadway features. It is estimated that roadway features are likely a contributing factor in approximately one-third of fatal traffic crashes. Roadway features that impact safety include the number of lanes, lane widths, lighting, lane markings, rumble strips, shoulders, guard rails, other shielding devices, median barriers and intersection design.

New Mexico's overall traffic fatality rate of 1.28 fatalities per 100 million vehicle miles of travel in 2017 is higher than the national average of 1.16.²³

The chart below details the number of people killed in traffic crashes in the state's largest urban areas between 2013 and 2017, and the cost of traffic crashes per driver.

Chart 6. Average fatalities between 2013 and 2017 and crash cost per driver.

Location	Average Fatalities 2013-2017	Safety Cost
Albuquerque	75	\$291
Las Cruces	21	\$253
Santa Fe	16	\$289
NEW MEXICO STATEWIDE	354	\$726 Million

Source: TRIP analysis.

Traffic crashes in New Mexico imposed a total of \$2.2 billion in economic costs in 2017.²⁴ TRIP estimates that roadway features were likely a contributing factor in approximately one-third of all fatal traffic crashes, resulting in \$726 billion in economic costs in 2017.²⁵ According to a 2015 National Highway Traffic Safety Administration (NHTSA) report, the economic costs of traffic crashes includes work and household productivity losses, property damage, medical costs, rehabilitation costs, legal and court costs, congestion costs and emergency services.²⁶

Improving safety on New Mexico's roadways can be achieved through further improvements in vehicle safety; improvements in driver, pedestrian, and bicyclist behavior; and, a variety of improvements in roadway safety features.

The severity of serious traffic crashes could be reduced through roadway improvements, where appropriate, such as adding turn lanes, removing or shielding obstacles, adding or improving medians, widening lanes, widening and paving shoulders, improving intersection layout, and providing better road markings and upgrading or installing traffic signals. Roads with poor geometry, with insufficient clear distances, without turn lanes, having inadequate shoulders for the posted speed limits, or poorly laid out intersections or interchanges, pose greater risks to motorists, pedestrians and bicyclists.

Investments in rural traffic safety have been found to result in significant reductions in serious traffic crashes. A [2012 report by TTI](#) found that improvements completed recently by TxDOT that widened lanes, improved shoulders and made other safety improvements on 1,159 miles of rural state roadways resulted in 133 fewer fatalities on these roads in the first three years after the improvements were completed (as compared to the three years prior).²⁷ TTI estimates that the improvements on these roads are likely to save 880 lives over 20 years.²⁸

TRAFFIC CONGESTION IN NEW MEXICO

Increasing levels of traffic congestion cause significant delays in New Mexico, particularly in its larger urban areas, choking commuting and commerce. Traffic congestion robs commuters of time and

money and imposes increased costs on businesses, shippers and manufacturers, which are often passed along to the consumer. Increased levels of congestion can also reduce the attractiveness of a location to a company when considering expansion or where to locate a new facility.

Based on TTI methodology, TRIP estimates the value of lost time and wasted fuel in New Mexico is approximately \$784 million a year. The chart below details the number of hours lost annually for each driver in the state's largest urban areas, and the per-driver cost of lost time and wasted fuel due to congestion.

Chart 7. Annual hours lost to congestion and congestion costs per driver.

Location	Hours Lost to Congestion	Annual Cost Per Driver
Albuquerque	42	\$1,069
Las Cruces	9	\$265
Santa Fe	22	\$527

Source: TRIP estimates based on Texas Transportation Institute Urban Mobility Report.

TRANSPORTATION AND ECONOMIC GROWTH

Today's culture of business demands that an area have well-maintained and efficient roads, highways and bridges if it is to remain economically competitive. Global communications and the impact of free trade in North America and elsewhere have resulted in a significant increase in freight movement, making the quality of a region's transportation system a key component in a business's ability to compete locally, nationally and internationally.

Businesses have responded to improved communications and the need to cut costs with a variety of innovations including just-in-time delivery, increased small package delivery, demand-side inventory management and e-commerce. The result of these changes has been a significant improvement in logistics efficiency as firms move from a push-style distribution system, which relies on large-scale warehousing of materials, to a pull-style distribution system, which relies on smaller, more strategic movement of goods. These improvements have made mobile inventories the norm, resulting in the nation's trucks literally becoming rolling warehouses.

Highways are vitally important to continued economic development in New Mexico. As the economy expands, creating more jobs and increasing consumer confidence, the demand for consumer and business products grows. In turn, manufacturers ship greater quantities of goods to market to meet this demand, a process that adds to truck traffic on the state's highways and major arterial roads.

Every year, \$123.5 billion in goods are shipped to, from and within sites in New Mexico, mostly by trucks.²⁹ Sixty-nine percent of the goods shipped annually to and from sites in New Mexico are carried by trucks and another 13 percent are carried by courier services or multiple-mode deliveries, which include trucking.³⁰ The value of freight shipped to and from sites in New Mexico, in inflation-adjusted dollars, is expected to increase 110 percent by 2045.³¹

The design, construction and maintenance of transportation infrastructure in New Mexico play a critical role in the state's economy, supporting the equivalent of 26,300 full-time jobs across all sectors of the state economy, earning these workers approximately \$802.3 million annually.³² These jobs include 13,102 full-time jobs directly involved in transportation infrastructure construction and related activities. Spending by employees and companies in the transportation design and construction industry support an additional 13,198 full-time jobs.³³

Transportation construction in New Mexico contributes an estimated \$146.3 million annually in state and local income, corporate and unemployment insurance taxes and the federal payroll tax.³⁴

Nearly 350,000 full-time jobs in New Mexico in key industries like tourism, retail sales, agriculture and manufacturing are dependent on the quality, safety and reliability of the state's transportation infrastructure network. These workers earn \$12.1 billion in wages and contribute an estimated \$2.2 billion in state and local income, corporate and unemployment insurance taxes and the federal payroll tax.³⁵

Local, regional and state economic performance is improved when a region's surface transportation system is expanded or repaired. This improvement comes as a result of the initial job creation and increased employment created over the long-term because of improved access, reduced transport costs and improved safety.

Increasingly, companies are looking at the quality of a region's transportation system when deciding where to re-locate or expand. Regions with congested or poorly maintained roads may see businesses relocate to areas with a smoother, more efficient and more modern transportation system. Highway accessibility was ranked the number one site selection factor in a 2017 survey of corporate executives by [Area Development Magazine](#). Labor costs and the availability of skilled labor, which are both impacted by a site's level of accessibility, were rated second and third, respectively.³⁶

NEEDED PROJECTS AND TRANSPORTATION FUNDING

Investment in New Mexico's roads, highways and bridges is funded by local, state and federal governments. A lack of sufficient funding at all levels will make it difficult to adequately maintain and improve the state's existing transportation system.

The New Mexico Department of Transportation has identified approximately \$3 billion in needed but unfunded transportation projects throughout the state. A list of needed projects is below.

Route or Corridor	Project Description	Estimated Cost +/-
Southwest New Mexico and Border Region (District 1)		
NM 404/NM 213	El Paseo North Bypass. New four-lane corridor to match TXDOT improvements, including reconfiguration of NM 404/NM 213 Intersection.	\$75M
NM 11	Deming truck bypass, including replacement/widening on NM 11.	\$100M
NM 9 Corridor	147 mile route, parallel to NM/Mexico border crossings. Provides I-10 detour and connects all international land ports of entries.	\$350M
I-10 Corridor	Reconstruct pavement and infrastructure to current design standards.	\$850M
Southeast New Mexico and Permian Basin (District 2)		
US 285	South of Carlsbad. Need to accommodate heavy oilfield truck traffic and improve safety.	\$45M
NM 128	Jal to NM 31 north of Loving, 52 mile corridor. Need to accommodate heavy oilfield truck traffic and improve safety.	\$154M
NM 31	Construction of 22 miles of NM 31 to connect US 285 near Loving with US 62 and NM 128 to accommodate heavy oilfield truck traffic and safety concerns.	\$70M
US 380	Passing lanes, Roswell to Tatum, one passing lane in each direction every ten miles to state line.	\$30M
US 70	Portalis to Clovis, pavement rehabilitation, turnouts and medians to accommodate commercial vehicles and increased traffic.	\$13M
WIPP Routes	Current WIPP transport routes are congested with oilfield traffic. Secondary routes would need to be brought to good repair before being used as alternates, primary routes need repairs.	\$72M

Albuquerque Metro Area and Central Rio Grande Corridor - District 3		
I-25 / Gibson Interchange	Interchange reconfiguration to replace deficient bridges and geometry, address ramp spacing and add auxiliary lanes.	\$60M
I-25 / Los Lunas Corridor Interchange	Corridor development to improve traffic operations, congestion, safety and economic development. Includes new interchange on I-25 (1 mi. south of NM 6) to NM 47 with build out to the east including a new river crossing.	\$96M
PDV Corridor	Paseo del Volcan from US 550 to I-40. Expand the portion already constructed including north bypass loop around Albuquerque to relieve congestion on I-40 and I-25 throughout the city.	\$120M
South Coors at NM 45	NM 45 from Eduardo/Old Coors to I-25/Coors Overpass and Rio Bravo to improve Coors and address multimodal needs, congestion and traffic progression.	\$45M
Southern SE Loop Extension	Gibson Bypass would improve traffic flow across southeast Albuquerque (Gibson/Louisiana to Euban/Southern) and improve security and access at Kirkland Air Force Base.	\$40M
Northwest New Mexico and Northern Rio Grande Corridor (District 5)		
I-25	Adding third lane to I-25 between Bernalillo and Santa Fe in each direction and pavement preservation.	\$250M
NM 170	Adding shoulders and pavement preservation from Farmington to the Colorado border (18 miles).	\$20M
Los Alamos Bypass	Construction of a new 2-lane facility from NM599 to NM4 and bridge crossing of the Rio Grande.	\$67M
US 491	Pavement preservation and shoulder widening for US 491 from Shiprock to Boulder (approx 15 miles).	\$18M
West-Central New Mexico, Gallup and Grants Area (District 6)		
I-40 Allison Corridor/Interchange	93 miles of this corridor need repair, reconstruction and realignment including crossings, frontage roads and a median barrier.	\$187M
Allison Corridor/NM 118 Gallup Interchange	Existing interchanges become congested daily. West bypass/interchange would mitigate US 491/I-40 congestion, increase safety, remove one at-grade rail crossing and promote additional economic development.	\$57M
NN 547	Corridor reconstruction to enhance safety, improve mobility, enhance economic development and increase tourism in Cibola County. Improvement (from NM122 to Mt. Taylor base) include bicycle/pedestrian/shoulder improvements, roadway reconstruction and realignment for 13.6 miles.	\$34M

The federal government is a critical source of funding for New Mexico's roads, highways, bridges and transit systems and provides a significant return in road and bridge funding based on the revenue generated in the state by the federal motor fuel tax.

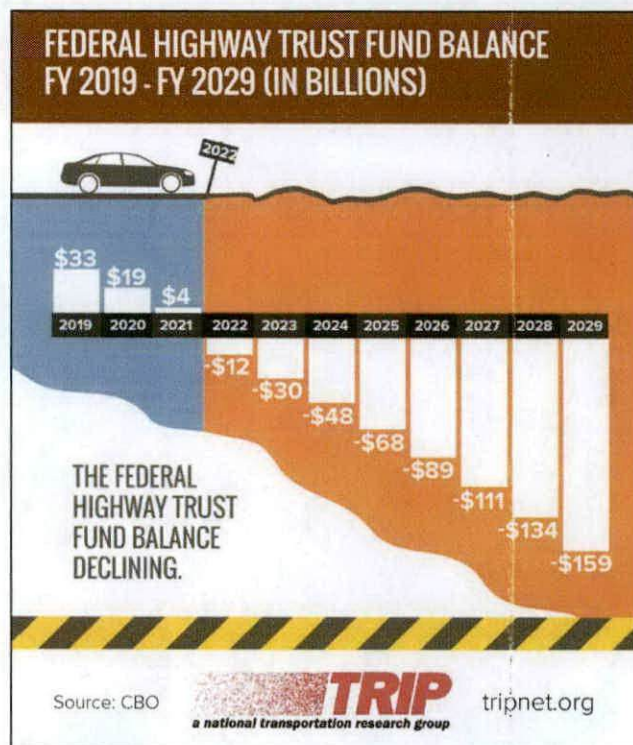
Most federal funds for highway and transit improvements in New Mexico are provided by federal highway user fees, largely an 18.4 cents-per-gallon tax on gasoline and a 24.4 cents-per-gallon tax on diesel fuel. Since 2008 revenue into the federal Highway Trust Fund has been inadequate to

support legislatively set funding levels so Congress has transferred approximately \$53 billion in general funds and an additional \$2 billion from a related trust fund into the federal Highway Trust Fund.³⁷

Signed into law in December 2015, the [Fixing America's Surface Transportation Act \(FAST Act\)](#), provides modest increases in federal highway and transit spending. The five-year bill also provides states with greater funding certainty and streamlines the federal project approval process. But, the FAST Act does not provide adequate funding to meet the nation's need for highway and transit improvements and does not include a long-term and sustainable funding source.

The five-year, \$305 billion FAST Act will provide a boost of approximately 15 percent in highway funding and 18 percent in transit funding over the duration of the program, which expires in 2020.³⁸ In addition to federal motor fuel tax revenues, the FAST Act will also be funded by \$70 billion in U.S. general funds, which will rely on offsets from several unrelated federal programs including the Strategic Petroleum Reserve, the Federal Reserve and U.S. Customs.

According to the [2015 Status of the Nation's Highways, Bridges and Transit: Conditions and Performance](#) report submitted by the United States Department of Transportation (USDOT) to Congress, the nation faces an \$836 billion backlog in needed repairs and improvements to the nation's roads, highways and bridges.³⁹ The USDOT [report](#) found that the nation's current \$105 billion investment in roads, highways and bridges by all levels of government should be increased by 35 percent to \$142.5 billion annually to improve the conditions of roads, highways and bridges, relieve traffic congestion and improve traffic safety.



CONCLUSION

As New Mexico works to build and enhance a thriving, growing and dynamic state, it will be critical that it is able to address the state's most significant transportation issues by providing a 21st century network of roads, highways, bridges and transit that can accommodate the mobility demands of a modern society.

New Mexico will need to modernize its surface transportation system by improving the physical condition of its transportation network and enhancing the system's ability to provide efficient, safe and reliable mobility for residents, visitors and businesses. Making needed improvements to the state's roads, highways, bridges and transit systems would provide a significant boost to the economy by creating jobs in the short term and stimulating long-term economic growth as a result of enhanced mobility and access.

Despite the modest funding increase provided by the FAST Act, numerous projects to improve the condition and expand the capacity of New Mexico's roads, highways, bridges and transit systems will not be able to proceed without a substantial boost in state or local transportation funding. If New Mexico is unable to complete needed transportation projects it will hamper the state's ability to improve the condition and efficiency of its transportation system or enhance economic development opportunities and quality of life.

###

ENDNOTES

- ¹ Bridge condition data and safety data for each urban area includes the counties noted: Albuquerque: Bernalillo County; Las Cruces: Dona Ana County; Santa Fe: Santa Fe County.
- ² U.S. Department of Transportation - Federal Highway Administration: Highway Statistics 2000, 2013 and 2017. https://www.fhwa.dot.gov/policyinformation/travel_monitoring/tvt.cfm
- ³ *Ibid.*
- ⁴ U.S. Census Bureau (2018).
- ⁵ Highway Statistics (2016). Federal Highway Administration. DL-1C.
- ⁶ TRIP analysis of Bureau of Economic Analysis data.
- ⁷ *Ibid.*
- ⁸ Federal Highway Administration (2018). Pavement condition data is for 2017.
- ⁹ *Ibid.*
- ¹⁰ *Ibid.*
- ¹¹ *Ibid.*
- ¹² *Ibid.*
- ¹³ *Ibid.*
- ¹⁴ *Ibid.*
- ¹⁵ Selecting a Preventative Maintenance Treatment for Flexible Pavements. R. Hicks, J. Moulthrop. Transportation Research Board. 1999. Figure 1.
- ¹⁶ Pavement Maintenance, by David P. Orr, PE Senior Engineer, Cornell Local Roads Program, March 2006.
- ¹⁷ TRIP calculation.
- ¹⁸ Highway Development and Management: Volume Seven. Modeling Road User and Environmental Effects in HDM-4. Bennett, C. and Greenwood, I. 2000.
- ¹⁹ Your Driving Costs. American Automobile Association. 2018.
- ²⁰ Federal Highway Administration National Bridge Inventory. 2017.
- ²¹ TRIP analysis of Federal Highway Administration National Bridge Inventory data (2018).
- ²² Federal Highway Administration National Highway Traffic Safety Administration, 2012-2016.
- ²³ TRIP analysis of National Highway Traffic Safety Administration and Federal Highway Administration data (2018). Data is for 2017.
- ²⁴ TRIP estimate based on NHTSA report "The Economic and Societal Impact of Motor Vehicle Crashes, 2010 (Revised), 2016. P. 146.
- ²⁵ *Ibid.*
- ²⁶ The Economic and Societal Impact of Motor Vehicle Crashes, 2010 (Revised) (2015). National Highway Traffic Safety Administration. P. 1. <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013>
- ²⁷ Adding Highway Shoulders, Width, Reduce Crash Numbers and Save Lives (August 9, 2012). Texas Transportation Institute. <https://tti.tamu.edu/2012/08/09/tti-study-analyzes-roadway-improvements/>
- ²⁸ *Ibid.*
- ²⁹ TRIP analysis of Bureau of Transportation Statistics, U.S. Department of Transportation. 2012 Commodity Flow Survey, State Summaries.
- ³⁰ *Ibid.*
- ³¹ TRIP analysis of Federal Highway Administration's Freight Analysis Framework data (2018). Data is for 2016. <https://faf.ornl.gov/fafweb/>
- ³² American Road & Transportation Builders Association (2015). The 2015 U.S. Transportation Construction Industry Profile. https://www.transportationcreatesjobs.org/pdf/Economic_Profile.pdf
- ³³ *Ibid.*
- ³⁴ *Ibid.*
- ³⁵ *Ibid.*
- ³⁶ Area Development Magazine (2018). 32nd Annual Survey of Corporate Executives: Availability of Skilled Labor New Top Priority. <http://www.areadevelopment.com/Corporate-Consultants-Survey-Results/Q1-2018/32nd-annual-corporate-survey-14th-annual-consultants-survey.shtml>
- ³⁷ "Surface Transportation Reauthorization and the Solvency of the Highway Trust Fund," presentation by Jim Tymon, American Association of State Highway and Transportation Officials (2014).

³⁸ 2015 "Fixing America's Surface Transportation Act." (2015) American Road and Transportation Builders Association. <http://www.artba.org/newsline/wp-content/uploads/2015/12/ANALYSIS-FINAL.pdf>

³⁹ United States Department of Transportation (2015). 2015 Status of the Nation's Highways, Bridges, and Transit: Conditions and Performance. Executive Summary, Chapter 8.
<https://www.fhwa.dot.gov/policy/2015cpr/es.cfm#8h>

Fw: RBDG 2019: GRANT AVAILABLE- Rural Business Development Grant - deadline March 29, 2019

Robert Kuipers

Mon 2/25/2019 9:22 AM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell.Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; David Duetsawe <ddeutsawe@puebloofacoma.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;

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📎 4 attachments (4 MB)

RBDG Fact Sheet - short.pdf; 2019 RBDG Application Package Rev 2-22-19b.pdf; Miscellaneous RBDG information 2-2019.docx; RBDG 2019 Fact Sheet -detailed..docx;

RTPO members:

Please share with your respective leaders - RBDG opportunity (Rural Business Development Grant) - (not to be confused with Community Development Block Grant - CDBG).

-Bob Kuipers

rkuipers@nwnmcog.org

From: Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>

Sent: Monday, February 25, 2019 8:49 AM

To: Amanda Rubio; Anyaibe, Deborah; Apachito, Inez; Armijo, Sylvia; Arviso, Angela; Benally, Karen; Bozic, Sheri; Chavez, John; Christy Vanburen (christy.vanburen@ohkay.org); Claw, Dorothy M.; Deutsawe, David; Duran, Shawn; Edward Escudero; Elroy Keetso; Felipe, Monica; Fisher, Bill; Garcia, Lillian; Hausam, Sharon; Jeremy Tapia; Joe, Larry; Kathy Ashley; Kathy Trujillo (poi90016@isletapueblo.com); Lewis, Shane; Little, Christopher; Lopez, Marcus; Lujan, Vernon; Pinu'u Stout; Royce R. Ghachu (royce.gchachu@ashiwi.org); Sandoval, Duane; Shawna Ballay; Smith, Rosilyn; Valerio, Mary Lou; Vanoni, Laura; Yazzie, Merrill J.

Cc: Robert Kuipers; Eric Ghahate (ericg@ncnmedd.com); Brandon Howe; Mary Ann Burr; Angela Rael <arael@sccog-nm.com> (arael@sccog-nm.com); Steven Montiel

Subject: FW: RBDG 2019: GRANT AVAILABLE- Rural Business Development Grant - deadline March 29, 2019

Funding opportunities ~ Thanks to PhD. Hausam for the information.

Ron D. Shutiva

NMDOT - Native American Tribal Liaison

1122 Cerrillos Rd-SB1-N

P.O. Box 1149

Santa Fe, NM 87504-1149

Cell: (505) 670-5465

Email: Ron.Shutiva@state.nm.us

From: Sharon Hausam <shausam@pol-nsn.gov>

Sent: Monday, February 25, 2019 8:05 AM

To: Amanda Montoya <montoyaamanda5@gmail.com>; cbegay30@unm.edu; Michaela Shirley <mshirl01@unm.edu>

Subject: [EXT] [Possible Spam]: FW: RBDG 2019: GRANT AVAILABLE- Rural Business Development Grant - deadline March 29, 2019

See below for information about a USDA grant, with applications due March 29.

Sharon Hausam

Planning Program Manager

Pueblo of Laguna

(505) 552-1204 (direct)

(505) 552-6654 (main)

shausam@pol-nsn.gov

From: Bopp, Jesse - RD, Albuquerque, NM <Jesse.Bopp@nm.usda.gov>

Sent: Friday, February 22, 2019 3:27 PM

To: Bopp, Jesse - RD, Albuquerque, NM <Jesse.Bopp@nm.usda.gov>

Cc: Bopp, Jesse - RD, Albuquerque, NM <Jesse.Bopp@nm.usda.gov>

Subject: RBDG 2019: GRANT AVAILABLE- Rural Business Development Grant - deadline March 29, 2019

Please forward this information to others who might be interested. Thank you.

A reminder that applications are due on March 29, 2019. Jes

Rural Business Development Grant

Application Deadline: March 29, 2019

USDA-Rural Development is accepting applications for the Rural Business Development Grant. This program consolidates programs formerly known as the Rural Business Enterprise Grant and the Rural Business Opportunity Grant.

Attachments: Please introduce yourself to the program by reviewing the text of this email and the short fact sheet attached. More specific information can be found in the attached detailed fact sheet and at the USDA-Rural Development website at <https://www.rd.usda.gov/programs-services/rural-business-development-grants> (where you can find the RBDG regulation). The grant application package is attached.

Applicants are encouraged to consult with Rural Development staff well in advance of filing an application so that we can assist you in the application process. If you are interested in this grant, please call me at 505.761.4952 or reach me at jesse.bopp@nm.usda.gov. I would welcome your contacting me as soon as possible, especially given that the application deadline is in only about one month away--**March 29, 2019**.

I look forward to assisting you!

Jes

Getting started...

Eligible Applicants

- Public bodies/governmental entities including states, counties, cities, authorities, districts, and education institutions;
- Non-profit organizations; or
- Federally recognized tribal groups

(Cooperatives may be eligible if they are organized as a private, non-profit corporation.)

Eligible Projects

Grant projects will include business opportunity and business enterprise projects that **serve rural areas**. Eligible projects are explained in the detailed fact sheet attached.

Please keep in mind (read all!) ...

- **Serving rural areas:** Grantees do not need to be headquartered in rural areas, but the grant itself must serve a rural area(s). You can determine if the area you will serve is eligible by following instructions at <http://eligibility.sc.egov.usda.gov/eligibility/welcomeAction.do>
- **Set-asides: Native American and Persistent Poverty...** There is a set-aside for grants that serve Native American and another for Persistent Poverty rural areas. The same application is used for the state allocation grant and the two set-aside grants and deadlines are the same---March 29, 2019. As of the date of this email, NM has not yet received guidance as to the areas of NM that qualify as "persistent poverty." As you reach out to RD, please mention that you would like to be considered for persistent poverty and we should, within about a week, be able to tell you if your proposed service area is eligible for this set-aside.
- **Required "registrations."** You must register for a DUNS number and a CAGE code. You will find instructions for submitting, or updating expired, registrations at the USDA-RD national website for this grant: <https://www.rd.usda.gov/programs-services/rural-business-development-grants>.
- **Amount of Request:** There is no limit on the amount; however, you will not score as well if you ask for \$100,000 or more and we encourage applicants for the state allocation (not the set asides) to apply for just under \$50,000 so we can spread the funds to more applicants.
- **No Match Required:** No match is required; however, you can increase your score with certain amounts of match.
- **Scoring.** **READ below to make sure you receive all possible points.**

- Basic scoring criteria. Make sure your application addresses these criteria to the best extent possible. The scoring criteria is available at the end of the application template attached or at 7 CFR 4280.435.
 - Discretionary points. To obtain discretionary points, make sure that you address the ways in which your project addresses the Secretary of Agriculture's initiatives (found in attachment "Miscellaneous RBDG Information 2-2019), as well as USDA-RD (NM)'s strategic goals and geographic distribution of funds. These points are only given if the applicant NOT already received a grant in the same category." So even if you have received this grant in the past, for a building (for example), you might be eligible for the points if you are requesting technical assistance (a different category) this time. Up to 50 points!
 - SECD points. Furthermore, make sure you are addressing the points that can be awarded under the SECD (Strategic Economic and Community Development) program. It is very important that you obtain those SECD points because they are added to your overall score for this RBDG grant. For information on SECD, refer to the fact sheet and the application form found at the end of the RBDG application template attached. Up to 20 points additional.
- **How do all these scores affect whether there is an award?** To become a grantee, your application must, first, be eligible (you must be an eligible applicant and propose an eligible project). Second, if your application is eligible, it is scored with the other eligible applicants. The highest scoring applications are marked for award. (The score will include the scoring criteria points (including the discretionary points) AND the SECD points.
- **Discretionary points** are available—UP TO 50 POINTS: Please read the attached file, "Miscellaneous RBDG information 2/2019." These points are only given to entities that have never had an RBDG, RBEG, or RBOG *in the same category* (if you are applying in a category different from a previous award, you are still eligible to be considered for these points). If you have questions about categories, please contact me.
 - **Deadline date is a "received-by" date.** The application must be in one of our NM USDA-RD offices on or before March 29, 2019. We do NOT look to postmark date.

B. Jesse Monfort Bopp

Loan Specialist

Rural Development

U.S. Department of Agriculture

One Sun Plaza, Suite 130 | 100 Sun Av NE, Albuquerque, New Mexico 87109

Phone: 505-761-4952 | Fax: 505-761-4977

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Fw: TTAP Trainings

Robert Kuipers

Mon 2/25/2019 10:34 AM

To: Larry Joe <ljoe@navajodot.org>; rsmith@navajodot.org <rsmith@navajodot.org>; kbenally@navajodot.org <kbenally@navajodot.org>; rlucero@lagunapueblo-nsn.gov <rlucero@lagunapueblo-nsn.gov>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Roxann Hughte <Roxann.Hughte@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>;

Cc: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>; Porell.Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; Alicia Santiago <asantiago@gallupnm.gov>; projects@grantsnm.gov <projects@grantsnm.gov>; publicworks@villageofmilan.com <publicworks@villageofmilan.com>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; Krueger, Neala, NMDOT <Neala.Krueger@state.nm.us>;

Importance: High

📎 1 attachments (526 KB)

TTAP Registration Form - Project Delivery - Feb 26-Mar 1 - Southwest Region - MS.pdf;

Greetings RTPO Tribal and other Members:

Reference the TTAP trainings taking place in Santa Fe tomorrow through Friday.

Sorry I did not notice to get this out sooner! Much appreciation to Dave and our Acoma team!

-Bob Kuipers

rkuipers@nwnmcog.org

From: David Duetsawe <davidduetsawe@gmail.com>

Sent: Thursday, February 21, 2019 4:04 PM

To: Robert Kuipers

Subject: TTAP Trainings

Good afternoon Bob,

Would you please send this out to our NWRTPO members? These trainings are in Santa Fe, if interested a person could take all eight or only one class. If you have any questions please let me know.

Bob, you don't have to send it to my office. We will be attending.



Tribal Technical Assistance Program

Santa Fe, NM
Instructor: Marc Shepherd

Cost: **FREE**

FHWA New Mexico Division 4001 Office Court Dr. Suite 801 Conference Room Santa Fe, NM 87507

TTAP Project Delivery Training - February 26 - March 1, 2019

☐ FEB 26 | 8:30 - 12:00 "GETTING YOUR PROJECT STARTED"

Getting your project off the ground can sometimes be challenging when there are so many details involved. In this 3.5-hour class students will learn the appropriate steps to take when starting a project. We will review the basics of project management and how planning, organizing, controlling, and measuring a project is key to success. Students will learn the project life cycle and how each phase of a project leads to the next. Learners will gain an understanding of the role of a project manager and how their leadership has a large impact on team and project success.

☐ FEB 26 | 1:00 - 4:30 "INTRODUCTION TO HIGHWAY CONSTRUCTION INSPECTION"

Project inspectors play a critical role in ensuring contractors meet all elements and requirements of the construction plans. They are the "eyes and ears" ensuring the procedures and requirements of the plans are followed and are important stewards of resources involved in project construction. A good project inspector is one who not only understands the desired outcomes and processes involved to successfully complete a project but is able to work with the contractor to help steer them toward solutions to potential problems. In this 3.5-hour class students will gain knowledge of the construction inspection process and the elements needed to be a good inspector.

☐ FEB 27 | 8:30 - 12:00 "PROJECT MANAGEMENT"

Excessive construction periods due to project inefficiencies can frustrate drivers and can extend the possibility of additional hazards driving through work zones. Two of the primary constraints of a project are the schedule and the cost. The focus of this 3.5-hour class will help participants gain information about the importance of scheduling and budgeting a project. Participants will learn techniques to set plan schedules and budgets with key stakeholders. Learners will understand the importance of monitoring and controlling the project performance and why it is imperative to provide continual schedule and budget updates.

☐ FEB 27 | 1:00 - 4:30 "EMERGENCY RELIEF PROJECTS"

Various federal programs support tribal governments in times of natural disaster. Funds to restore travel, minimize damage and protect the remaining facilities are available for emergency and permanent repairs to roads and highways. This 3.5-hour class will review options related to submitting, adopting, implementing and funding relief projects. A variety of federal resources will be reviewed including the FHWA's Emergency Relief for Federally Owned Roads (ERFO) program and Federal Emergency Management Agency (FEMA) tribal resources including Emergency Preparedness grants. The class will address damage assessment, damage survey report checklists and field measurements.

☐ **FEB 28 | 8:30 - 12:00 "QUALITY ASSURANCE/QUALITY CONTROL"**

A comprehensive and established Quality Assurance/Quality Control (QA/QC) Program is essential to a successful outcome. A good QA/QC program begins in the early phases of the project from pre-planning to delivery of the final product. While construction inspectors are viewed as the key to a good construction project, all personnel involved in the all phases of the project are expected to provide quality work. In this 3.5-hour class students will gain knowledge of the Quality Assurance/Quality Control Program in a manner that can be applied to all phases from the environmental process to actual construction. Students will also become familiar with the QA/QC process and its importance to a successful outcome.

☐ **FEB 28 | 1:00 - 4:30 "ENVIRONMENTAL PERMITS, CERTIFICATES AND LICENSES"**

Meeting the environmental requirements to begin a transportation project demands a knowledge of the needed permits and processes. Individuals responsible for meeting these tasks prior to the construction must have the knowledge, skills, and abilities to document the process and needed permits so projects can meet letting and schedules. In this 3.5-hour class students will gain knowledge of the environmental permits in relation to the NEPA process needed to begin a project and bring it to construction. Students will also become familiar with the language and necessary elements to produce quality environmental documents for a successful outcome.

☐ **MAR 1 | 8:30 - 12:00 "PROJECT COMPLETION AND CLOSEOUT"**

Successfully completing a project involves not only meeting the requirements of the contract and plans, it includes completion of the needed process to receive reimbursements. Individuals responsible for closing a project hold an important responsibility in ensuring the correct procedures are followed. Bad planning or not adhering the needed procedures can cause unnecessary delays for the project contractor or agency. In this 3.5-hour class students will gain knowledge of the project closeout and completion standards. Students will also become aware of the necessary documentation for a successful project closeout and completion.

☐ **MAR 1 | 1:00 - 4:30 "UTILITY COORDINATION"**

For years, governments have allowed public utilities to utilize the right-of-way of streets and highway. Coordinating with these public utilities prior to the construction or reconstruction of a highway or road is critical for a successful project. Utility issues are one of the main reasons for delays and scheduling issues of highway projects. Planners and designers must know the proper procedures for coordinating with utilities during the design phase of a project. In this 3.5-hour class students will gain knowledge about working with utilities during the design phase of a project, strategies in successful utility coordination to avoid delays, and safety concerns during utility relocation.

To register: Check beside the classes you would like to attend. Email this form to Marc Shepherd at marc.ttap@virginia.edu or call 833-484-9944 or visit ttap.enrollware.com.

Name _____

Phone _____

Email _____

Tribe _____

Fw: Statewide ITS (Intelligent Transportation Systems) Architecture Plan Stakeholder Meeting, Wednesday, March 20, 9 am MRCOG Boardroom, Albuquerque

Robert Kuipers

Mon 2/25/2019 1:39 PM

To: jphoracek@co.cibola.nm.us <jphoracek@co.cibola.nm.us>; jirving@co.mckinley.nm.us <jirving@co.mckinley.nm.us>;
Porell, Nick <nporell@sjcounty.net>; Stanley Henderson <shenderson@gallupnm.gov>; projects@grantsnm.gov
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Royce.Gchachu@ashiwi.org <Royce.Gchachu@ashiwi.org>; Shane Lewis <ShaneLewis@ramahnavajo.org>;
Cc: gporter@co.cibola.nm.us <gporter@co.cibola.nm.us>; ffillerup@sjcounty.net <ffillerup@sjcounty.net>; Alicia Santiago
<asantiago@gallupnm.gov>; milanclerk@villageofmilan.com <milanclerk@villageofmilan.com>; kbenally@navajodot.org
<kbenally@navajodot.org>; Raymond J. Concho, Jr. <RJConchojr@poemail.org>; mfelipe@puebloofacoma.org
<mfelipe@puebloofacoma.org>; Gaylord Siow <gsiow@lagunapueblo-nsn.gov>; Roxann Hughte
<Roxann.Hughte@ashiwi.org>; Jonathan Henio <JonathanHenio@ramahnavajo.org>; Krueger, Neala, NMDOT
<Neala.Krueger@state.nm.us>; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; joann.garcia2@state.nm.us
<joann.garcia2@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; Evan Williams
<ewilliams@nwnmcog.org>; dmiddleton@co.cibola.nm.us <dmiddleton@co.cibola.nm.us>; jcarlisle@co.mckinley.nm.us
<jcarlisle@co.mckinley.nm.us>; James Maiorano <jmaiorano@co.mckinley.nm.us>; Susan Mahooty
<smahooty@co.mckinley.nm.us>;

1-attachments (16 KB)

Statewide Architecture Workshop agenda Mar 20 2019.docx;

RTPO members and DOT colleagues:

Please share this information with your respective law enforcement, fire and emergency management personnel, as beyond improving traffic safety and efficiency,

Intelligent Transportation Systems also support more efficient and effective emergency response.

Thanks to Ron Shutiva for sharing this opportunity.

Robert Kuipers

rkuipers@nwnmcog.org

From: Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>

Sent: Monday, February 25, 2019 9:31 AM

To: Amanda Rubio; Anyaibe, Deborah; Apachito, Inez; Armijo, Sylvia; Arviso, Angela; Benally, Karen; Bozic, Sheri; Chavez, John; Christy Vanburen (christy.vanburen@ohkay.org); Claw, Dorothy M.; Deutsawe, David; Duran, Shawn; Edward Escudero; Elroy Keetso; Felipe, Monica; Fisher, Bill; Garcia, Lillian; Hausam, Sharon; Jeremy Tapia; Joe, Larry; Kathy Ashley; Kathy Trujillo (poi90016@isletapueblo.com); Lewis, Shane; Little, Christopher; Lopez, Marcus; Lujan, Vernon; Pinu'u Stout; Royce R. Ghachu (royce.gchachu@ashiwi.org); Sandoval, Duane; Shawna

Ballay; Smith, Rosilyn; Valerio, Mary Lou; Vanoni, Laura; Yazzie, Merrill J.

Cc: Robert Kuipers; Eric Ghahate (ericg@ncnmedd.com); Brandon Howe; Steven Montiel; Angela Rael <arael@sccog-nm.com> (arael@sccog-nm.com); Mary Ann Burr

Subject: FW: Statewide ITS (Intelligent Transportation Systems) Architecture Plan Stakeholder Meeting, Wednesday, March 20, 9 am MRCOG Boardroom, Albuquerque

FYI ~ Please share the information with your respective local Law Enforcement, EMS and Fire Departments.

Thanks,

Ron D. Shativa

NMDOT - Native American Tribal Liaison

1122 Cerrillos Rd-SB1-N

P.O. Box 1149

Santa Fe, NM 87504-1149

Cell: (505) 670-5465

Email: Ron.Shativa@state.nm.us

From: Degani, Brian, NMDOT <Brian.Degani@state.nm.us>

Sent: Monday, February 25, 2019 9:25 AM

To: Doolittle, Trent E., NMDOT <Trent.Doolittle@state.nm.us>; Paulk, Gene, NMDOT <Gene.Paulk@state.nm.us>; Castorena, Filiberto P., NMDOT <Filiberto.Castorena@state.nm.us>; Love, Harold A., NMDOT <Harold.Love@state.nm.us>; Parker, Timothy, NMDOT <Timothy.Parker@state.nm.us>; Briley, Alan, NMDOT <Alan.Briley@state.nm.us>; Skonhovd, James, NMDOT <James.Skonhovd@state.nm.us>; Sanchez, Francisco, NMDOT <Francisco.Sanchez@state.nm.us>; Murphy, Kenneth W., NMDOT <Kenneth.Murphy@state.nm.us>; Gibson, Justin L, NMDOT <JustinL.Gibson@state.nm.us>; Kratochvil, Thomas P., NMDOT <Tom.Kratochvil@state.nm.us>; Mosher, Jill, NMDOT <Jill.Mosher@state.nm.us>; Trujillo, David E., NMDOT <David.Trujillo2@state.nm.us>; Garcia, Joe S., NMDOT <Joe.S.Garcia@state.nm.us>; Romero, Adam P., NMDOT <Adam.Romero@state.nm.us>; Sandoval, Heather L., NMDOT <Heather.Sandoval@state.nm.us>; Urioste, Chris, NMDOT <Chris.Urioste@state.nm.us>; Brasher, Paul, NMDOT <Paul.Brasher@state.nm.us>; Quintana, David, NMDOT <David.Quintana@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; Martinez, Javier, NMDOT <Javier.Martinez@state.nm.us>; Mexia, James, NMDOT <James.Mexia@state.nm.us>; Maynard, Larry G., NMDOT <Larry.Maynard@state.nm.us>; Vega, Lisa, NMDOT <Lisa.Vega@state.nm.us>; Niclas, Jan, NMDOT <Jan.Niclas@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>; Jian, Afshin, NMDOT <Afshin.Jian@state.nm.us>; Harris, David C, NMDOT <DavidC.Harris@state.nm.us>; Nathan Masek <NPMasek@mrcog-nm.gov>; Doyle, Terrence <tdoyle@mrcog-nm.gov>; riometro@mrcog-nm.gov; b.morris@roswell-nm.gov; Hildreth, Merideth <m.hildreth@roswell-nm.gov>; I.najar@roswell-nm.gov; Armijo, Eric A., DPS <eric.armijo@state.nm.us>; Alsfeld, Mark R, DPS <MarkR.Alsfeld@state.nm.us>; Thornock, Domenic, DPS <Domenic.Thornock@state.nm.us>; Estrada, Pedro O., DPS <pedro.estrada@state.nm.us>; Saenz, Joel, DPS <Joel.Saenz@state.nm.us>; Valerio, Isaac L., DPS <isaac.valerio@state.nm.us>; Radasa, William, DPS <William.Radasa@state.nm.us>; Velasquez, William D, DPS <WilliamD.Velasquez@state.nm.us>; Velasquez, Troy, DPS <Troy.Velasquez@state.nm.us>; Cruz, Mike A., DPS <mike.cruz@state.nm.us>; Skinner, Travis E., DPS

<travis.skinner@state.nm.us>; Herrera, Mario, DPS <Mario.Herrera@state.nm.us>; Casson, Chad S., DPS <chad.casson@state.nm.us>; Hinders, Herbert L., DPS <herbert.hinders@state.nm.us>; Foreman, Ron J., DPS <ron.foreman@state.nm.us>; Tucker, Justin J, DPS <JustinJ.Tucker@state.nm.us>; Hobbs, Brian, DPS <Brian.Hobbs@state.nm.us>; Rodriguez, Eddie S., DPS <eddie.rodriguez@state.nm.us>; James, Ray A, DPS <RayA.James@state.nm.us>; Figueroa, Kenneth A, DPS <KennethA.Figueroa@state.nm.us>; Julian, Brad, NMDOT <Brad.Julian@state.nm.us>; Pena, Richard, NMDOT <Richard.Pena@state.nm.us>; Roger Williams <rwilliams@ELPASOMPO.ORG>; Claudia Valles <cvalles@ELPASOMPO.ORG>; Sonia Perez <sperez@ELPASOMPO.ORG>; Salvador Gonzalez-Ayala <sgonzalez@ELPASOMPO.ORG>; Marketa Vavrova <MVavrova@ELPASOMPO.ORG>; Jawadi, MS, NMDOT <MS.Jawadi@state.nm.us>; Gallegos, Andrew, NMDOT <Andrew.Gallegos@state.nm.us>; marilyn.ocha@dot.gov; Shutiva, Ron, NMDOT <ron.shutiva@state.nm.us>; Les Velasquez <traffic2@hobbsnm.org>; staceym@ncrtd.org; pjccass@cityofcarlsbadnm.com; wwnichols@cityofcarlsbadnm.com; Julian, Brad, NMDOT <Brad.Julian@state.nm.us>; Rodriguez, Rosanne, NMDOT <Rosanne.Rodriguez@state.nm.us>; Griego, Thomas L., NMDOT <Thomas.Griego@state.nm.us>; Sittig, Paul, NMDOT <Paul.Sittig@state.nm.us>; socenrtd@gmail.com; ka_dominguez@yahoo.com; tsylvester@mrcog-nm.gov; hsmith@navajotransit.com; Jawadi, MS, NMDOT <MS.Jawadi@state.nm.us>
Cc: Remkes, Charles A., NMDOT <Charles.Remkes@state.nm.us>; Steffin, Paul <Paul.Steffin@wsp.com>; Scott.Altman@consystec.com; Lucero, Michael F., NMDOT <Michael.Lucero1@state.nm.us>; Degani, Brian, NMDOT <Brian.Degani@state.nm.us>
Subject: Statewide ITS (Intelligent Transportation Systems) Architecture Plan Stakeholder Meeting, Wednesday, March 20, 9 am MRCOG Boardroom, Albuquerque

Dear ITS Stakeholder,

New Mexico DOT is updating the **New Mexico Statewide ITS Architecture** (which was last updated in 2012) to address changes in the state relating to ITS systems, interconnections and projects. The **New Mexico Statewide ITS Architecture** is the technical framework for planning ITS deployments in the region (copy of the agenda is attached).

We are inviting you to participate in a workshop that will facilitate the update of the Statewide ITS Architecture. The draft agenda for the workshop is attached. The workshop will be held March 20, from 9 am to 4 pm. The workshop will be held in the **Mid Region Council of Governments (MRCOG) Board Room, 809 Copper Ave NW, Albuquerque, NM 87102** and will also be available on-line for those unable to attend at <http://itsbureau.adobeconnect.com/mar20-albuquerque/>. The **Conference Call-In Number is 1 (800) 747-5150** and the **Participant Code will be 1755222**.

A key feature of this workshop will be a review of the ITS projects that will form the basis of the architecture. We have updated the previous list of ITS projects primarily through interviews and discussion with NMDOT staff. At the stakeholder meeting, we would like to review the details of the projects, discuss any additional projects planned by the stakeholders, and also discuss additional aspects of the architecture.

Having an updated Statewide ITS Architecture is required by the US Department of Transportation to be eligible for federal funding for ITS projects. Therefore, updating the Regional ITS Architecture is an important effort that must be done accurately to maximize the potential for regional ITS projects to receive federal funding. Completing the ITS Architecture process is also a good opportunity for stakeholders with different technology needs to talk with one another and develop a common plan as well as address any institutional changes that need to be made to achieve success. With your help, we plan on updating the Regional ITS Architecture to provide a sound technical framework, not only for

your current initiatives, but also for proposed ITS projects throughout the region for the next 10 to 20 years.

Please RSVP Brian Degani, Brian.Degani@state.nm.us and Bruce Eisenhart, bruce.eisenhart@consystec.com to let us know if you can attend the meeting in person and/or will be participating on-line. Please invite any other agency staff you feel would benefit from the meeting. Thanks for your coordination and participation.

Best Regards,

Brian Degani
Engineering Coordinator
NMDOT ITS Bureau
Albuquerque, NM 87102
C 505 490 1297



From: Bruce Eisenhart [<mailto:bruce.eisenhart@consystec.com>]

Sent: Wednesday, February 20, 2019 12:56 PM

To: Degani, Brian, NMDOT <Brian.Degani@state.nm.us>; Doolittle, Trent E., NMDOT <Trent.Doolittle@state.nm.us>; Paulk, Gene, NMDOT <Gene.Paulk@state.nm.us>; Castorena, Filiberto P., NMDOT <Filiberto.Castorena@state.nm.us>; Love, Harold A., NMDOT <Harold.Love@state.nm.us>; Parker, Timothy, NMDOT <Timothy.Parker@state.nm.us>; MSJawadi@state.nm.us; Briley, Alan, NMDOT <Alan.Briley@state.nm.us>; Skonhovd, James, NMDOT <James.Skonhovd@state.nm.us>; Sanchez, Francisco, NMDOT <Francisco.Sanchez@state.nm.us>; Murphy, Kenneth W., NMDOT <Kenneth.Murphy@state.nm.us>; Gibson, Justin L, NMDOT <JustinL.Gibson@state.nm.us>; Kratochvil, Thomas P., NMDOT <Tom.Kratochvil@state.nm.us>; Mosher, Jill, NMDOT <Jill.Mosher@state.nm.us>; Trujillo, David E., NMDOT <David.Trujillo2@state.nm.us>; Garcia, Joe S., NMDOT <Joe.S.Garcia@state.nm.us>; Romero, Adam P., NMDOT <Adam.Romero@state.nm.us>; Sandoval, Heather L., NMDOT <Heather.Sandoval@state.nm.us>; Urioste, Chris, NMDOT <Chris.Urioste@state.nm.us>; Brasher, Paul, NMDOT <Paul.Brasher@state.nm.us>; Quintana, David, NMDOT <David.Quintana@state.nm.us>; Lopez, Stephen, NMDOT <Stephen.Lopez@state.nm.us>; Martinez, Javier, NMDOT <Javier.Martinez@state.nm.us>; Mexia, James, NMDOT <James.Mexia@state.nm.us>; Maynard, Larry G., NMDOT <Larry.Maynard@state.nm.us>; Vega, Lisa, NMDOT <Lisa.Vega@state.nm.us>; Niclas, Jan, NMDOT <Jan.Niclas@state.nm.us>; Kazmi, Arif, NMDOT <Arif.Kazmi@state.nm.us>; Jian, Afshin, NMDOT <Afshin.Jian@state.nm.us>; Harris, David C, NMDOT <DavidC.Harris@state.nm.us>; Nathan Masek <NPMasek@mrcog-nm.gov>; Doyle, Terrence <tdoyle@mrcog-nm.gov>; riometro@mrcog-nm.gov; b.morris@roswell-nm.gov; Hildreth, Merideth <m.hildreth@roswell-nm.gov>; I.najar@roswell-nm.gov; Armijo, Eric A., DPS <eric.armijo@state.nm.us>; Alsfeld, Mark R, DPS <MarkR.Alsfeld@state.nm.us>; Thornock, Domenic, DPS <Domenic.Thornock@state.nm.us>; Estrada, Pedro O., DPS <pedro.estrada@state.nm.us>; Saenz, Joel, DPS <Joel.Saenz@state.nm.us>; Valerio, Isaac L., DPS <isaac.valerio@state.nm.us>; Radasa, William, DPS <William.Radasa@state.nm.us>; Velasquez, William D, DPS

[<WilliamD.Velasquez@state.nm.us>](mailto:WilliamD.Velasquez@state.nm.us); Velasquez, Troy, DPS [<Troy.Velasquez@state.nm.us>](mailto:Troy.Velasquez@state.nm.us); Cruz, Mike A., DPS [<mike.cruz@state.nm.us>](mailto:mike.cruz@state.nm.us); Skinner, Travis E., DPS [<travis.skinner@state.nm.us>](mailto:travis.skinner@state.nm.us); Herrera, Mario, DPS [<Mario.Herrera@state.nm.us>](mailto:Mario.Herrera@state.nm.us); Casson, Chad S., DPS [<chad.casson@state.nm.us>](mailto:chad.casson@state.nm.us); Hinders, Herbert L., DPS [<herbert.hinders@state.nm.us>](mailto:herbert.hinders@state.nm.us); Foreman, Ron J., DPS [<ron.foreman@state.nm.us>](mailto:ron.foreman@state.nm.us); Tucker, Justin J, DPS [<JustinJ.Tucker@state.nm.us>](mailto:JustinJ.Tucker@state.nm.us); Hobbs, Brian, DPS [<Brian.Hobbs@state.nm.us>](mailto:Brian.Hobbs@state.nm.us); eddie.rodriquez@state.nm.us; James, Ray A, DPS [<RayA.James@state.nm.us>](mailto:RayA.James@state.nm.us); Figueroa, Kenneth A, DPS [<KennethA.Figueroa@state.nm.us>](mailto:KennethA.Figueroa@state.nm.us); Julian, Brad, NMDOT [<Brad.Julian@state.nm.us>](mailto:Brad.Julian@state.nm.us); Pena, Richard, NMDOT [<Richard.Pena@state.nm.us>](mailto:Richard.Pena@state.nm.us); Roger Williams [<rwilliams@ELPASOMPO.ORG>](mailto:rwilliams@ELPASOMPO.ORG); Claudia Valles [<cvalles@ELPASOMPO.ORG>](mailto:cvalles@ELPASOMPO.ORG); Sonia Perez [<sperez@ELPASOMPO.ORG>](mailto:sperez@ELPASOMPO.ORG); Salvador Gonzalez-Ayala [<sgonzalez@ELPASOMPO.ORG>](mailto:sgonzalez@ELPASOMPO.ORG); Marketa Vavrova [<MVavrova@ELPASOMPO.ORG>](mailto:MVavrova@ELPASOMPO.ORG); Jawadi, MS, NMDOT [<MS.Jawadi@state.nm.us>](mailto:MS.Jawadi@state.nm.us); Gallegos, Andrew, NMDOT [<Andrew.Gallegos@state.nm.us>](mailto:Andrew.Gallegos@state.nm.us); marilyn.ocha@dot.gov; Shutiva, Ron, NMDOT [<ron.shutiva@state.nm.us>](mailto:ron.shutiva@state.nm.us); Les Velasquez [<traffic2@hobbsnm.org>](mailto:traffic2@hobbsnm.org); staceym@ncrtd.org; pjcass@cityofcarlsbadnm.com; wwnichols@cityofcarlsbadnm.com; Julian, Brad, NMDOT [<Brad.Julian@state.nm.us>](mailto:Brad.Julian@state.nm.us); Rodriguez, Rosanne, NMDOT [<Rosanne.Rodriguez@state.nm.us>](mailto:Rosanne.Rodriguez@state.nm.us); Griego, Thomas L., NMDOT [<Thomas.Griego@state.nm.us>](mailto:Thomas.Griego@state.nm.us); Sittig, Paul, NMDOT [<Paul.Sittig@state.nm.us>](mailto:Paul.Sittig@state.nm.us); socenrtd@gmail.com; ka_dominguez@yahoo.com; tsylvester@mrcog-nm.gov; hsmith@navajotransit.com
Cc: Remkes, Charles A., NMDOT [<Charles.Remkes@state.nm.us>](mailto:Charles.Remkes@state.nm.us); Lucero, Michael F., NMDOT [<Michael.Lucero1@state.nm.us>](mailto:Michael.Lucero1@state.nm.us); Steffin, Paul [<Paul.Steffin@wsp.com>](mailto:Paul.Steffin@wsp.com); Scott.Altman@consystec.com
Subject: [EXT] Statewide ITS (Intelligent Transportation Systems) Architecture Plan Stakeholder Meeting, Wednesday, March 20, 9 am MRCOG

Dear Stakeholder, New Mexico DOT is updating the New Mexico Statewide ITS Architecture (which was last updated in 2012) to address changes in the state relating to ITS systems, interconnections and projects. The New Mexico Statewide ITS Architecture is the technical framework for planning ITS deployments in the region.

We are inviting you to participate in a workshop that will facilitate the update of the Statewide ITS Architecture. The draft agenda for the workshop is attached. The workshop will be held March 20, from 9 am to 4 pm. The workshop will be held in the Mid Region Council of Governments (MRCOG) Board Room, 809 Copper Ave NW, Albuquerque, NM 87102 and will also be available on-line for those unable to attend. **This note is a "save-the-date" notice. Additional details on web information will be provided at a later date.**

A key feature of this workshop will be a review of the ITS projects that will form the basis of the architecture. We have updated the previous list of ITS projects primarily through interviews and discussion with NMDOT staff. At the stakeholder meeting we would like to review the details of this update and discuss additional aspects of the architecture.

Having an updated Statewide ITS Architecture is required by the US Department of Transportation to be eligible for federal funding for ITS projects. Therefore, updating the Regional ITS Architecture is an important effort that must be done accurately to maximize the potential for regional ITS projects to receive federal funding. Completing the ITS Architecture process is also a good opportunity for stakeholders with different technology needs to talk with one another and develop a common plan as well as address any institutional changes that need to be made to achieve success. With your help, we plan on updating the Regional ITS Architecture to provide a sound technical framework, not only for

your current initiatives, but also for proposed ITS projects throughout the region for the next 10 to 20 years.

Please RSVP to Brian DeGani, Brian.Degani@state.nm.us, or Bruce Eisenhart, bruce.eisenhart@consystec.com to let us know if you can attend the meeting or will participate on-line. Please invite any other agency staff you feel would benefit from the meeting.

Regards,
Bruce Eisenhart

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