

2016 ANNUAL REPORT

(October 24, 2015 through October 23, 2016)

FOR THE

PROGRAMMATIC AGREEMENT AMONG THE FEDERAL HIGHWAY
ADMINISTRATION, THE NEVADA DEPARTMENT OF TRANSPORTATION,
THE NEVADA STATE HISTORIC PRESERVATION OFFICER, AND THE
ADVISORY COUNCIL ON HISTORIC PRESERVATION REGARDING
IMPLEMENTATION OF FEDERAL-AID TRANSPORTATION PROJECTS IN
THE STATE OF NEVADA.



US Army Corps
of Engineers®



Per the 2014 *Federal-Aid Transportation Programmatic Agreement (PA)*¹, the Federal Highway Administration (FHWA) and the Nevada Department of Transportation (NDOT) are reporting on the 2016 annual status (Oct 24, 2015 through Oct 23, 2016) of the PA (Section X).

ACCOMPLISHMENTS

- ❖ The most important accomplishment is the implementation of the Programmatic Agreement (PA) for another year. FHWA, NDOT, SHPO, BLM, USACE, and USFS have implemented the PA process for FHWA Fed-Aid projects to the tune of 43 projects (Appendix 1). Some simple changes mean a lot.
- ❖ Time and cost savings.
- ❖ FHWA Bridge Program Comment.
- ❖ Cave Rock Visualization
- ❖ TahoeChamber.org Outstanding Project Achievement Award for 2016 Cave Rock Tunnel Extension Project, Presented by the Tahoe Chamber and Governor Sandoval

SAVINGS

Time Savings – The time savings detailed here are conservative and are at the project level except for total days saved, which is an annual measure. The time saved does not end up being extra time that could be put to another NDOT program, it is time saved for that specific project and then can lead to time that can be spent to clear projects that otherwise wouldn't have had that time. The time savings are calculated between NDOT, SHPO and FHWA. While there is a measurable and useful time savings with the Federal Agencies, it has been omitted from the calculation. Now that the PA has been in effect for more than a year, some projects are being counted here having moved in a partial way through the S106 process.

- **Total Days Saved in FY16 for all 43 Projects** – 4476 Days.
- **Screening Form** as the initial APE letter. By reporting years' end, some projects have only progressed through the Screening Form step, but have not yet gotten to the letter step. Savings for these projects are only up to that point. Screening Forms processed this annual – 5. Fifteen days saved writing and meeting about project, 35 days FHWA processing plus 27 days at SHPO. Days saved = 77 Days. Total Screening Form Step Days Saved = 385 Days this reporting year.
- **Screening Form No Short Report** - versus full letter consultation – 77 Days for the screening form, estimating 60 days for a full report, and 35 days of FHWA processing plus 30 days at SHPO for the letter. Screening Form with No Short Report – 2. Days saved = 202 Days. Total Screening Form with no Short Report Step Days Saved = 404 Days this reporting year.

¹ *Programmatic Agreement Among the Federal Highway Administration, The Nevada Department of Transportation, the Nevada State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding Implementation of Federal-Aid Transportation Projects in the State of Nevada, 2014.*

- **Minor Project (Screening Form with Short Report)** versus full letter consultation – 77 Days for the screening form, estimating 35 days for the full report versus short report, and 35 days of FHWA processing plus 30 days at SHPO for the letter. Minor Projects this annual – 8. Days saved = 177 Days. Total Minor Project Step Days Saved = 1416 Days this reporting year.
- **Letter (Screening Form with Letter)** – Consulting on Determination of Eligibility, No Historic Properties Affected and No Adverse Effect – 35 days for FHWA processing. Days saved (Screening Form + Letter) = 112 Days. Projects = 9. Total Letter Step Days Saved = 1008 Days this reporting year.
- **Adverse Effect (Screening Form with Letter Plus MOA)** – 35 Days processing for the letter, the MOA/treatment plan and the Mitigation Acceptance. Days saved (Screening Form + Adverse Effect) = 182 Days - 1. Total Adverse Effect Step Days Saved = 182 Days this reporting year.
- **Minor Short Report without Screening Form** - versus full letter consultation – estimating 60 days for a full report, and 35 days of FHWA processing plus 30 days at SHPO for the letter. Minor No Short Report without the Screening Form – 1. Days saved = 95 Days. Total Screening Form with no Short Report Step Days Saved = 95 Days this reporting year.
- **Letter (Letter without Screening Form)** – Consulting on Determination of Eligibility, No Historic Properties Affected and No Adverse Effect – 35 days for FHWA processing. Letters without Screening Form = 14. Days saved = 35 Days. Total Letter Step Days Saved = 490 Days this reporting year.
- **Letter (Screening Form, Determination of Eligibility Letter and Finding of Effect Letter)** – Consulting on Determination of Eligibility, No Historic Properties Affected and No Adverse Effect – 35 days for FHWA processing. Days saved (Screening Form + Letter + Letter) = 147 Days. No of projects = 1. Total Letter Step Days Saved = 147 Days this reporting year.
- **Eligibility plus Minor (Screening Form, Determination of Eligibility Letter and Minor Short Report)** – Consulting on Screening Form, Determination of Eligibility ending in a Minor with a Short Report – Screening Form – 77 Days, 35 days for the letter, and 35 for the Minor. Days saved (Screening Form + Letter + Minor) = 202 Days. No of projects = 1. Total Letter Step Days Saved = 202 Days this reporting year.
- **Screening Form with Two Letters (Screening Form and Two Letters)** – Consulting on Screening Form and two letters – Screening Form – 77 Days, 35 days for each letter. Days saved (Screening Form + Letter + Letter) = 147 Days. No of projects = 1. Total Letter Step Days Saved = 147 Days this reporting year.

Cost Savings – Translated cost savings are at the project level except for total costs saved, which is an annual measure. The money saved does not end up being extra money that could be put to another NDOT program, it is a basic measure of the costs saved by saving that many days. The cost savings are calculated between NDOT, SHPO and FHWA. While there is a measurable and important cost savings with the Federal Agencies, it has been omitted of the calculation. The cost savings has been calculated at the hourly wage of NDOT's Cultural/Natural Resource Specialist II. ((\$223.52))

- **Total Costs Saved in FY15** – 4476 Days = \$1,000,475.52
- **Screening Form** as the initial APE letter. By reporting years' end, some projects have only progressed through the Screening Form step, but have not yet gotten to the letter step. Savings for these projects are only up to that point. By reporting years' end, some projects have only progressed through the Screening Form step, but have not yet gotten to the letter step. Savings for these projects are only up to that point. – Cost Savings for projects ending the reporting year in the Screening Form Step = \$86,055.20.
- **Screening Form no Short Report** - versus full letter consultation – Cost Savings for projects ending the reporting year in the Screening Form with no Short Report Step = \$90,302.08.
- **Minor Project (Screening Form with Short Report)** versus full letter consultation – Cost Savings for projects ending the reporting year in the Minor Project Step = \$316,504.32.
- **Letter** – Consulting on Determination of Eligibility, No Historic Properties Affected, No Adverse Effect and Adverse Effect – Cost Savings for projects ending the reporting year in the Letter Step = \$225,308.16.
- **Adverse Effect** – 35 Days processing for the letter, the MOA/treatment plan and the Mitigation Acceptance. Cost Savings for projects ending the reporting year in the Adverse Effect Step = \$40,680.64.
- **Minor Short Report without Screening Form** - versus full letter consultation – estimating 60 days for a full report, and 35 days of FHWA processing plus 30 days at SHPO for the letter. Cost Savings for projects ending the reporting year in Minor No Short Report without Screening Form = \$21,234.40.
- **Letter (Letter without Screening Form)** – Consulting on Determination of Eligibility, No Historic Properties Affected and No Adverse Effect – 35 days for FHWA processing. Letters without Screening Form. Cost Savings for projects ending the reporting year in Letter without Screening Form = \$109,524.80.
- **Letter (Screening Form, Determination of Eligibility Letter and Finding of Effect Letter)** – Consulting on Determination of Eligibility, No Historic Properties Affected and No Adverse Effect – 35 days for FHWA processing. Cost Savings for projects ending the reporting year in Screening Form, Determination of Eligibility and Finding of Effect Letter = \$32,857.44.
- **Eligibility plus Minor (Screening Form, Determination of Eligibility Letter and Minor Short Report)** – Consulting on Screening Form, Determination of Eligibility ending in a Minor with a Short Report – Screening Form – 77 Days, 35 days for the letter, and 35 for the Minor. Cost Savings for projects ending the reporting year in Screening Form, Determination of Eligibility Letter and Minor Short Report = \$45,151.04.
- **Screening Form with Two Letters (Screening Form and Two Letters)** – Consulting on Screening Form and two letter – Screening Form – 77 Days, 35 days for each letter. Cost Savings for projects ending the reporting year in Screening Form and two letters = \$32,857.44.

Changes in the time and cost savings from last year are primarily from the numbers and types of projects that NDOT is processing during these twelve months.

REPORTING

Part of the annual report is the inclusion (V.B.3) of minor projects (Appendix 1) that saw a cultural resource inventory. Some minor projects (six this reporting year) will conclude at the Screening Form. Other minor projects (five this reporting year), NDOT will decide that a cultural resources inventory is necessary. These minor projects will have a short report written for them. The hard copy submission to the FHWA, SHPO and Advisory Council will include these reports. For security reasons about site locations, these minor projects will not be included in the online report.

OBJECTIONS

No objections were raised during FY16 from the PA parties or outside parties to NDOT.

INADVERTENT EFFECTS AND FORECLOSURES

No inadvertent effects or foreclosures happened during FY16.

THINGS TO WORK ON FOR FY16

- ❖ Property Recordation
- ❖ Renew the Programmatic Agreement

APPENDIX 1. 2016 MINOR PROJECTS WITH REPORTS

2016 Annual Report – Table of Projects, Findings and Determinations

PROJECT NAME	EA NUMBER	FHWA_ID	NDOT CULTURAL RESOURCES NUMBER	COUNTY	ROADS	Finding Stage	Complete Date	Days Saved
Lakeview Hill	60616	STP-580-1(032)	WA15-005B	Carson City	IR580	Screening Form, No Adverse Effect	3/28/2016	112 Days
Fast Package K1	60689	MS-095-1(043)	CL15-053	Clark	US95	Screening Form, No Historic Properties Affected	6/1/2016	112 Days
US50 LA 0.00 to 24.00	73634	SPF-050-4(025)	LA11-020	Lander	US50	No Historic Properties Affected	9/13/2016	35 Days
Garnet US 93 MP 57-71	73644	SPF-093-2(017)	CL12-032	Clark	US 93	Screening Form, Determination of Eligibility, No Historic Properties Affected	10/6//16	147 Days
US6 Millers	73648	SPF-0061(010)	ES15-020	Esmeralda	US 6	No Historic Properties Affected (2)	1/25/2016	70 Days
Eden Valley Bridge	73701	BR-0013(023)	HU14-020	Humboldt	Off-System	Screening Form, No Historic Properties Affected	9/8/16	112 Days
ES02-11	73747	SP-000M-(187)	ES15-014	Esmeralda	Off-System	Screening Form, Det. Of Eligibility and Minor Short Report	10/5/2015	202 Days
Valle Verde Dr	73766	CM-0003(167)	CL16-0018	Clark	Valle Verde	Screening Form, Minor	7/13/2016	202 Days
Verdi Bridges	73799	NHP-080-1(170)	WA15-041	Washoe	I-80	Screening Form, No Historic Properties Affected	1/20/2016	112 Days
SR757 Muller Lane Bridge	73800	STP-0757(002)	DO14-023	Douglas	SR757	No Historic Properties Affected	12/9/2015	35 Days
Farm District Road	73861	TAP-0828(002)	LY15-043	Lyon	SR828	Screening Form, No Historic Properties Affected	7/15/2016	112 Days
Centerville Lane Bridge	73867	TAP-0756(001)	DO15-022	Douglas	SR757	Screening Form, No Historic Properties Affected	7/28/2016	112 Days

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Ruby Vista	73873	TAP-0007(037)	EL15-036	Elko	Ruby Vista	No Historic Properties Affected	1/12/2016	35 Days
Tropical Parkway	73908	DE-0003(196)	CL15-046	Clark	IR 15	Screening Form, No Historic Properties Affected (2)	4/29/2016	147 Days
Minden County Road	73941	TAP-0005(021)	DO15-024	Douglas	County Road	No Adverse Effect	12/9/2015	35 Days
Florence Way	73947	TAP-0007(039)	EL15-034	Elko	Florence Way	No Historic Properties Affected	11/18/2015	35 Days
Cave Rock Shed	73948	SPF-050-1(049)	DO16-011	Douglas	US50	Screening Form, Adverse Effect, MOA	5/8/2016	182 Days
NY02-04	73960	SP-000M(223)	NY14-040	Nye	US 6	No Historic Properties Affected	11/5/2015	35 Days
ES04-09	73960	SP-000M(223)	ES15-027	Esmeralda	US 95	No Historic Properties Affected	2/5/2016	35 Days
NY33-01	73960	SP-000M(223)	NY15-049	Nye	SR 318	Minor Short Report	5/25/2016	95 Days
WA84-02, WA84-04, WA84-05, WA85-01	73960	SP-000M(223)	WA16-001P	Washoe	IR80	Screening Form, Minor Short Report	6/16/2016	177 Days
ES03-05	73960	SP-000M(223)	ES14-065	Esmeralda	US 95	Screening Form, Minor Short Report	7/1/2016	177 Days
LY22-01, LY22-02	73960	SP-000M(223)	LY16-004	Lyon	US95A	Screening Form, Minor Short Report	7/11/2016	177 Days
CL84-07	73960	SP-000M(223)	CL15-052	Clark	IR 15	Minor Short Report	8/25/2016	95 Days
LY05-01	73960	SP-000M(223)	LY15-054	Lyon	IR-15	Screening Form, Minor Short Report	2/23/2016	177 Days
CL57-02	73960	SP-000M(223)	CL16-019	Clark	US 93	Screening Form, Minor Short Report	8/29/16	177 Days
CL57-03	73960	SP-000M(223)	CL16-016	Clark	US 93	Screening Form, Minor Short Report	7/15/16	177 Days
Wadsworth Bros Pit	73960	SP-000M(223)	EL16-025	Elko	IR 80	Screening Form, Minor	9/12/2016	202 Days
Material Pit	73960	SP-000M(223)	NY15-050	Nye	I-15	No Historic Properties Affected	12/07/2015	35 Days
US395 ITS	73962	SPF-395-2(037)	WA16-015	Washoe	US 395	Screening Form, Minor Short Report	8/10/2016	177 Days

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Centerville Lane	73966	TAP-0756- (002)	DO15-022	Douglas	SR757	Screening Form, No Historic Properties Affected	7/28/2016	112 Days
Booth Street	73975	TAP- 0031(119)	WA16-012	Washoe	Idlewild Park	Screening Form, No Historic Properties Affected	7/21/2016	112 Days
Martin Slough Shared Use Path	73995	SPF-395- 1(033)	DO16-002	Douglas	Off System	Screening Form, No Historic Properties Affected	3/15/2016	112 Days
Erie Pedestrian Bridge	6-03199	CL20130141	CL16-005	Clark	Erie	Screening Form, No Adverse Effect	9/1/16	112 Days
Boomtown Watertank Expansion			WA16-013	Washoe	IR 80	Screening Form, No Historic Properties Affected	9/8/16	112 Days
I-515 at Charleston	74030	CM- 0159(013)	CL16-020	Clark	SR 159	Screening Form	8/31/16	77 Days
US 95 Esmeralda County	73712	SPF-095- 3(015)	ES14-018	Esmeralda	US 95	No Historic Properties Affected	12/29/15	35 Days
Hardie Lane	73852	MS- 0019(023)	LY14-061	Lyon	Off- System	Screening Form	10/22/15	77 Days
Sierra Vista Park	NSP		WA15-002	Washoe	Off- System	No Historic Properties Affected	3/15/16	35 Days
LY04-09	73960		LY16-003	Lyon	US 50	Screening Form	2/4/16	77 Days
Garnet Interchange	73978	SPI-015- 1(072)	CL16-009	Clark	I-15	Screening Form	8/22/16	77 Days
HU15-02	73960		HU15-012	Humboldt	SR 140	No Historic Properties Affected	9/16/16	35 Days
Gardnerville Lighting	73949	TAP-395- 1(030)	DO16-017	Douglas	US 395	Screening Form	9/8/16	77 Days