

Region 5 Major Structure Asset Management Plan

Status Date: 6/18/2015



Project Information						Structure Information																Scope and Prioritization				Funding								
Project Type	Project SA	Project Description	Resident Engineer	Designer	Ad Date	Structure	Year Built	NHS	Route Carried	Feature Intersected	Ref Point	Latitude	Longitude	County	ADT	% Truck Traffic	Structure Type	NBI Rating			Surf. Rating	Functional Status	Deck Area	Years of Life Added	BPM Eligible (Joint/Deck)	Scour Critical	Essential Repair	Bridge Repairs	FY2015					
																		Deck	Super	Sub									Repair	Scour	BPM			
Cost \$975,000 \$150,000 \$1,878,336 Total Cost \$3,003,336 Budget \$2,258,470 Percent of Budget 133%																																		
Repairs	Section 3 Maintenance Allocation					P-02-A	1959	NHS	IRR# US 491 ML	MANCOS RIVER	1.967	37.02692	-108.744	MONTEZUMA	3400	18	CSG	6	6	7	55		4216				Deck	Medium	Maintenance	\$50,000.00				
	Section 7 Maintenance Allocation					P-02-B	1959	NHS	IRR# US 491 ML	INDIAN CREEK	0.575	37.00722	-108.748	MONTEZUMA	3400	18	CSG	6	7	7	54		3197				Deck	Medium	Maintenance					
	US 285 Conejos River Bridge Replacement - Design		David Valentinelli	Staff Bridge		M-09-O	1930		SH 149 ML	WILLOW CREEK	21.624	37.84835	-106.925	MINERAL	1500		SSS	5	5	6	65.6	FO												
	20381	US 285 Conejos River Bridge Replacement - Design		David Valentinelli	Staff Bridge		P-12-A	1929	NHS	US 285 ML	CONEJOS RIV.OVERFLOW	7.798	37.10462	-106.006	CONEJOS	3800	7	CI	6	6	6	76.9		3154			Deck	Medium	Bridge Replacement	\$75,000.00				
	20634	US 550 Cow Creek Repair - Design		Stephen Cross	Consultant		P-12-B	1929	NHS	US 285 ML	CONEJOS RIVER	7.553	37.10135	-106.007	CONEJOS	3800	7	CSG	6	6	6	70.9		5466			Deck	Medium	Bridge Replacement					
	20405	US 24 Johnson Village River Bridge Rehab - Design		David Valentinelli	Staff Bridge		L-05-K	1979	NHS	US 550 ML	COW CREEK	111.97	38.2485	-107.759	OURAY	7300	8	CBC	N	N	N	69		6830					Repair	\$200,000.00				
	20363	SH 17 MP 16.744 Conejos River Scour - Design		David Valentinelli	RESPEC	Jul-15	I-12-T	1937	NHS	US 24 ML	ARKANSAS RIVER	213.434	38.81322	-106.104	CHAFFEE	5500	8	SDT	5	6	7	63.3		11829			Both		Deck Replacement or Rehab	\$100,000.00				
	20406	US 285 Chalk Creek Scour - Design		David Valentinelli	RESPEC	Jun-16	P-11-A	1965		SH 17 ML	CONEJOS RIVER	16.74	37.12818	-106.357	CONEJOS	500	33	CSGC	6	7	7	94.8		3778			Deck	High	Scour Mitigation		\$75,000.00			
	20631	US 24 Johnson Village River Bridge Replacement - Design		David Valentinelli	Staff Bridge / CH2M HILL	Dec-18	J-12-B	1965	NHS	US 285 ML	CHALK CREEK	142.574	38.74008	-106.083	CHAFFEE	6800	8	CBC	N	N	N	88.6		2562			Both	High	Scour Mitigation		\$75,000.00			
19202	US 160 New Mexico State Line to Towaoc - Construction		Mike Coggins	AMEC	May-14	I-12-T	1937	NHS	US 24 ML	ARKANSAS RIVER	213.434	38.81322	-106.104	CHAFFEE	5500	8	SDT	5	6	7	63.3		11829			Both		Bridge Replacement	\$500,000.00					
Surface Treatment	US 50 Monarch Pass - Construction		David Valentinelli	Staff Bridge	Apr-15	P-02-C	1961	NHS	IRR# US 160 ML	NAVAJO SPRINGS CREEK	17.079	37.08139	-108.75	MONTEZUMA	2400	7	CI	6	7	6	65		4784	15			Joints		Joints			\$50,000.00		
	19629	US 50 Monarch Pass - Construction		David Valentinelli	Staff Bridge	Apr-15	J-12-AA	1939	NHS	US 50 ML	LOST CREEK	209.032	38.54183	-106.217	CHAFFEE	2200	24	CI	6	6	6	64		1122	20			Deck		Membrane & Rail			\$30,000.00	
BPM	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	M-01-C	1935	NHS	US 491 ML	DOVE CREEK	60.919	37.7623	-108.902	DOLORES	4100	21	CI	6	7	6	79		1668	20			Deck		Membrane & Rail					
	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	P-05-R	1971		IRR# SH 172 ML	FLORIDA RIVER	19.49	37.18209	-107.752	LA PLATA	5700	6	CSGC	7	7	7	94.9		4833	20			Deck		Membrane					
	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	O-05-AW	1977	NHS	US 550 ML	DSNG RR	36.627	37.46944	-107.807	LA PLATA	3800	9	CICK	7	6	7	99.8		7752	20			Deck		Membrane					
	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	P-06-D	1962	NHS	US 160 ML	LOS PINOS RIVER	102.223	37.22926	-107.61	LA PLATA	5900	7	WGC	6	6	7	79.5		6943	15			Both		Joints, Membrane, & Conc Patching			\$1,798,336.00		
	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	P-07-A	1954	NHS	US 160 ML	PIEDRA RIVER	121.325	37.22431	-107.342	ARCHULETA	3900	5	CIC	6	6	7	59.2		5608	15			Both		Joints & Membrane					
	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	P-07-B	1955	NHS	US 160 ML	DEVIL CREEK	124.963	37.21101	-107.297	ARCHULETA	3900	5	CSGC	6	6	7	60.9		3262	20			Deck		Membrane					
	BPM Year 2 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Nov-14	J-12-E	1962		SH 291 ML	ARKANSAS RIVER	8	38.6083	-106.605	CHAFFEE	3200	5	WGCK	6	7	6	75.2		9246	15			Both		Joints & Poly Conc					
	BPM Year 3 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Jun-15	I-12-B	1938	NHS	US 24 ML	BIG SANDY CREEK	214.9	38.8168	-106.079	CHAFFEE	2400	10	SLT	6	6	6	56.7		2629	15			Deck		Joints & Membrane					
	BPM Year 3 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Jun-15	J-12-AK	1959		SH 291 ML	ROAD, ARKANSAS RIVER	2.351	38.54627	-106.009	CHAFFEE	4600	4	SLT	6	5	6	53.4		8331	15			Deck		Joints					
BPM Year 3 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Jun-15	K-11-G	1939	NHS	US 50 ML	AGATE CREEK	190.355	38.42188	-106.408	SAGUACHE	1800	15	CI	6	7	6	68		1268	20			Deck		Membrane & Conc Patching						
BPM Year 3 Standalone Package - Construction		Stephen Cross	Staff Bridge / AMEC	Jun-15	K-09-C	1950		SH 114 ML	COCHETOPA CREEK	17.611	38.30669	-106.764	SAGUACHE	400	18	CI	7	7	7	70.6		1400	20			Deck		Membrane			Constructed in 2016, Funded partly from 2015			

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																		Deck	Super	Sub									Repair	Scour	BPM						
<p>Cost \$1,350,000 \$1,150,000 \$1,500,000</p> <p>Total Cost \$4,000,000</p> <p>Budget \$1,656,482</p> <p>Percent of Budget 241%</p>																																					
2017	Repairs	Section 3 Maintenance Allocation		Various																							Maintenance	\$50,000.00									
		Section 7 Maintenance Allocation		Various																								Maintenance	\$50,000.00								
		20363	SH 17 MP 16.744 Conejos River Scour - Design	David Valentinelli	RESPEC	Jan-16	P-11-A	1965		SH 17 ML	CONEJOS RIVER	16.74	37.12818	-106.357	CONEJOS	500	33	CSGC	6	7	7	94.8						Deck	High	Scour Mitigation	\$1,000,000.00						
		20624	SH 112 Widening 5 Each - Design	David Valentinelli	Staff Bridge	N-11-V	1980		SH 112 ML	RIO GRANDE RIVER	0.43	37.68523	-106.351	RIO GRANDE	1900	12	CBGCP	7	7	8	97.6							Deck	Low	Bridge Widening							
						N-11-E	1947		SH 112 ML	RIO GRANDE OVERFLOW	0.573	37.68733	-106.35	RIO GRANDE	1600	11	CBC	N	N	N	98.9																
						N-11-C	1947		SH 112 ML	RIO GRANDE CANAL	1.684	37.69738	-106.335	RIO GRANDE	1600	11	CI	6	7	7	39.8				FO				Deck		Bridge Widening						
						N-11-T	1947		SH 112 ML	MCLEAN DITCH	5.514	37.7333	-106.282	RIO GRANDE	1600	11	CBC	N	N	N	99.9																
						N-12-AC	1948		SH 112 ML	FARMERS UNION CANAL	12.621	37.7483	-106.158	SAGUACHE	1600	14	CS	7	7	7	74.8									Deck		Bridge Widening					
		20422	SH 140 Bridge Widening - Design	Stephen Cross	Staff Bridge	N-12-H	1938		SH 112 ML	FARMERS UNION CANAL	15.148	37.7484	-106.112	RIO GRANDE	3000	9	CBC	N	N	N	96.6																
						O-04-K	1956		IRR# SH 140 ML	LA PLATA RIVER	20.322	37.2511	-108.034	LA PLATA	2000	11	CIC	6	7	7	75.6																
P-04-A	1958						IRR# SH 140 ML	LA PLATA RIVER	15.921	37.2005	-108.079	LA PLATA	2000	11	CIC	6	6	6	73.4								Joints		Bridge Widening	\$200,000.00							
20685	US 160 San Juan River Bridge Scour - Construction	Mike Coggings	RESPEC	P-04-E	1964		IRR# SH 140 ML	LONG HOLLOW CREEK	3.901	37.05346	-108.181	LA PLATA	1900	15	CI	7	6	7	80.3							Deck		Bridge Widening									
				P-01-G	1961	NHS	IRR# US 160 ML	SAN JUAN RIVER	0.185	37.00166	-109.03	MONTEZUMA	1700	7	WGC	6	6	6	73.2								Both		Scour Mitigation		\$150,000.00						
20631	US 24 Johnson Village River Bridge Replacement - Design	David Valentinelli	Staff Bridge / CH2M HILL	Dec-18	I-12-T	1937	NHS	US 24 ML	ARKANSAS RIVER	213.434	38.81322	-106.104	CHAFFEE	5500	8	SDT	5	6	7	63.3						Both		Bridge Replacement	\$850,000.00								
2017	BPM	BPM Year 4 Standalone Package - Construction - Durango Package Year 4 (A+B), possibly two Ad packages. Follow PM 21 - This work will be completed if funds become available	Mike Coggings	CH2M HILL (Entire Project)	Dec-16	O-05-AQ	1974	NHS	US 160 ML	ANIMAS RIVER	84.323	37.25828	-107.876	LA PLATA	38900	5	WGCK	7	5	7	81.8						Both		Joints & Membrane								
						P-05-AH	2010	NHS	US 550 ML NBND ML	DRAINAGE WAY	1.201	37.01697	-107.875	LA PLATA	8400	9	CPG	8	8	8	94.7								Deck		Polyester Concrete Overlay						
						P-05-AI	2008	NHS	US 550 ML NBND ML	DRAINAGE WAY	1.952	37.02682	-107.88	LA PLATA	8400	9	CPG	8	7	8	97.4									Deck		Polyester Concrete Overlay					
						P-05-B	1953	NHS	US 160 ML	FLORIDA RIVER	93.774	37.22919	-107.752	LA PLATA	8700	5	CI	6	6	6	64.1				FO					Both		Joints & Membrane					
						P-05-G	1957	NHS	IRR# US 550 ML	ANIMAS RIVER	3.726	37.05108	-107.875	LA PLATA	8200	8	CIC	5	6	6	60.9									Deck	Medium	Membrane					
						P-05-S	1979	NHS	US 160 ML	ANIMAS RIVER	86.287	37.23574	-107.869	LA PLATA	31300	5	WGCK	7	7	7	83									Joints		Joints					
						J-12-E	1962		SH 291 ML	ARKANSAS RIVER	8	38.6083	-106.605	CHAFFEE	3200	5	WGCK	6	7	6	75.2										Both		Joints & Poly Conc				
						I-12-B	1938	NHS	US 24 ML	BIG SANDY CREEK	214.9	38.8168	-106.079	CHAFFEE	2400	10	SLT	6	6	6	56.7										Deck		Joints & Membrane				
						J-12-AK	1959		SH 291 ML	ROAD, ARKANSAS RIVER	2.351	38.54627	-106.009	CHAFFEE	4600	4	SLT	6	5	6	53.4										Deck		Joints				
						K-11-G	1939	NHS	US 50 ML	AGATE CREEK	190.355	38.42188	-106.408	SAGUACHE	1800	15	CI	6	7	6	68										Deck		Membrane & Conc Patching				
K-09-C	1950		SH 114 ML	COCHETOPA CREEK	17.611	38.30669	-106.764	SAGUACHE	400	18	CI	7	7	7	70.6										Deck		Membrane										

Constructed in 2016, Funded partly from 2017

