

Appendix B - Project Evaluation Matrix

Project	From Limits	To Limits	Project Description	Length (miles)	In Plan	Estimated Cost (in \$)	Parallel Roads	Existing Volumes	Existing LOS	Future Volumes	Future LOS	Future VMT	Cost / Future VMT	ROW Cost	ROW Cost as Percent of Total	Existing LOS Rating	Future LOS Rating	Cost Reas. Rating	Modal Impact Rating	Public Accept. Rating	ROW Cost Rating	Project Readiness Rating	Special Circumst. Rating	TOTAL SCORE
US 83	Gautemozin	Palo Blanco Street	Install Raised Median	2.13	1	800,000		48,000	F	110,900	F	236,217	\$3.39	\$500,000	62.5%	100	100	75	0	20	10	20	30	355
US 83	Chacon Creek Bridge	Palo Blanco Street	Reconstruct Roadway	1.50	1	4,600,000		47,700	F	110,900	F	166,350	\$27.65	\$0	0.0%	100	100	75	0	20	25	20	0	340
US 83	SH 359 / Cortez Street Intersection	Chacon Creek Bridge	Realign and grade separate intersection	0.63	1	5,000,000		48,000	F	110,900	F	69,867	\$71.56	\$0	0.0%	100	100	75	0	20	25	20	0	340
US 83	San Eduardo Street	Mcpherson Road	Construct Railroad Grade Separation Structure and Approaches	1.06	1	9,360,000		42,700	F	72,800	F	77,168	\$121.29	\$8,000,000	85.5%	100	100	50	20	20	0	0	30	320
US 83	At 2.0 Miles North Of Espejo Molina Road		Construct Overpass	1.00	1	\$5,000,000		15,300	C	25,600	D	25,600	\$195.31	\$2,600,000	52.0%	50	75	25	20	20	10	0	15	215
US 59	Maryland	San Dario	Install Raised Median	0.65	1	200,000		34,400	F	71,100	F	46,215	\$4.33	\$0	0.0%	100	100	75	0	20	25	0	30	350
US 59	Ejido	Buena Vista	Install Raised Median	0.84	1	200,000		32,800	F	80,600	F	67,704	\$2.95	\$0	0.0%	100	100	75	0	20	25	0	30	350
SH 359	Texas Mexico Railway	Smith Street	Realign Intersection	0.59	1	5,000,000		19,200	F	48,000	F	28,320	\$176.55	\$3,000,000	60.0%	100	100	25	20	20	10	30	0	305
Outer Loop	SH 359	US 59	Outer Loop, Construct 2 Lane Section w/Shoulders, and RR Grade Separation (Phase 1)	5.34	1	8,400,000	Loop 20	33,400	F	87,500	F	467,250	\$17.98	\$543,000	6.5%	100	100	75	0	0	20	0	45	340
Outer Loop	US 83	Cuatro Vientos	Outer Loop, Construct 4 Lane Divided Facility with an Interchange at US 83 (Phase 1)	1.83	1	6,070,000	Loop 20	30,800	F	75,100	F	137,433	\$44.17	\$625,000	10.3%	100	100	75	0	0	20	20	15	330
Outer Loop	Cuatro Vientos	SH 359	Outer Loop Upgrade to a 4-Lane Divided Facility (Phase 2)	7.64	1	8,773,939	Loop 20	30,800	F	75,100	F	573,764	\$15.29	\$0	0.0%	100	100	75	0	0	25	0	15	315
Outer Loop	Cuatro Vientos	SH 359	Outer Loop, Construct 2-Lane Section with Shoulder (Phase 1)	7.64	1	6,120,000	Loop 20	30,800	F	75,100	F	573,764	\$10.67	\$640,000	10.5%	100	100	75	0	0	20	0	15	310
Outer Loop	At SH 359		Outer Loop, for Construction of an Interchange	1.00	1	3,000,000	Loop 20	33,100	F	87,500	F	87,500	\$34.29	\$500,000	16.7%	100	100	75	0	0	20	0	15	310
Outer Loop	At Cuatro Vientos		For the Construction of an Interchange	1.25	1	3,000,000	US 83	16,300	D	28,500	D	35,625	\$84.21	\$500,000	16.7%	75	75	50	0	0	20	0	15	235
Outer Loop	Loop 20	US 59	Outer Loop, Construct 2-Lane Section W/Shoulder, and an Interchange at Inner Loop 20 (Phase 1)	5.78	1	17,000,000	Loop 20	20,200	C	54,600	F	315,588	\$53.87	\$500,000	2.9%	50	100	75	0	0	20	0	15	260
Loop 20	0.20 Miles South of Spur 400	1.68 Miles North of US 59	For the Construction of a Diamond Interchange	2.72	1	9,880,000		28,400	F	68,300	F	185,776	\$53.18	\$650,000	6.6%	100	100	75	20	20	20	20	0	355
Loop 20	Los Presidentes	US 83	Install Raised Median	0.77	1	230,000		19,300	D	64,100	F	49,357	\$4.66	\$0	0.0%	75	100	75	20	20	25	0	30	345
Loop 20	US 59	SH 359	Widen to 6 Lanes and Upgrade Intersection at Spur 400	2.19	1	5,000,000		33,400	F	87,500	F	191,625	\$26.09	\$500,000	10.0%	100	100	75	20	20	20	0	0	335
Loop 20	At Spur 400 from Fairfield	Tex Mex RR Bridge	Construct Overpass	1.00	1	\$6,500,000		33,400	F	87,500	F	87,500	\$74.29	\$3,500,000	53.8%	100	100	75	20	20	10	0	0	325
Loop 20	At SH 359		For the Construction of an Interchange Facility	1.00	1	18,000,000	Loop 20	33,100	F	87,500	F	87,500	\$205.71	\$500,000	2.8%	100	100	25	20	20	20	20	0	305
Loop 20	0.32 Miles West of Milo Interchange	0.57 Miles East of McPherson Road	For the Construction of Westbound Mainlanes over IH 35	2.25	1	10,000,000		22,200	D	54,200	F	121,950	\$82.00	\$0	0.0%	75	100	50	20	20	25	0	0	290
Loop 20	0.39 Miles West of McPherson Road	0.39 Miles East of McPherson Road	For the Construction of Interchange Facility over McPherson Road	0.78	1	4,083,608		20,900	D	52,600	F	41,028	\$99.53	\$0	0.0%	75	100	50	20	20	25	0	0	290
Loop 20	At Laredo International Airport		Construct Overpass	1.00	1	\$5,000,000		20,200	D	52,700	F	52,700	\$94.88	\$3,500,000	70.0%	75	100	50	20	20	10	0	15	290
Loop 20	At Jacaman		Construct Overpass	1.00	1	\$5,000,000		20,200	C	52,700	F	52,700	\$94.88	\$3,500,000	70.0%	50	100	50	20	20	10	0	15	265
IH 35	East Access Road at Calton Road	Del Mar Boulevard	Add Right Turn Lanes	0.25	1	600,000	At Calton intersection	15,100	F	30,000	F	7,500	\$80.00	\$120,000	20.0%	100	100	50	0	20	20	30	0	320
IH 35	Shiloh Road	0.25 Miles North of Loop 20 / FM 3464	Widen NB and SB Mainlanes to 3 Lanes Each Direction, Construct RR Crossing	3.73	1	6,000,000		34,500	C	134,000	F	499,820	\$12.00	\$0	0.0%	50	100	75	0	20	25	20	0	290
IH 35	0.5 Miles South of Loop 20	Loop 20	For the Const of Direct Connector (#7) Consist of Pavmt, Grdg, Drg, Signing, Pavmt Marking,Illum, Sw3P, Trf Management & Strs	1.50	1	9,000,000	Intersection LOS	17,400	D	64,200	E	96,300	\$93.46	\$0	0.0%	75	100	50	0	20	25	20	0	290
FM 1472	Interamerica	IH 35	Install Raised Median	3.62	1	987,000		48,200	E	78,500	F	284,170	\$3.47	\$0	0.0%	100	100	75	0	0	25	20	30	350
Cuatro Vientos	SH 359 at Loop 20	Proposed Outer Loop	Loop 20, Extension of Loop 20 - Construct 5 Lane Urban Section	7.03	1	39,607,639	US 83	40,800	F	80,200	F	563,806	\$70.25	\$0	0.0%	100	100	75	20	20	25	20	0	360
Cuatro Vientos	Outer Loop	US 83 Main Entrance to Rio Bravo	Loop 20, Extension of Cuatro Vientos - Construct 2 Lane Rural Section	3.05	1	4,000,000	US 83	16,300	C	28,500	D	86,925	\$46.02	\$600,000	15.0%	50	75	75	20	20	20	20	0	280
CPL Road	Industrial Blvd	Riverbank Road	For The Construction of a New Location Roadway	1.42	1	4,469,250	FM 1472	48,200	E	78,500	F	111,470	\$40.09	\$500,000	11.2%	100	100	75	0	20	20	0	0	315
City Street	0.25 Miles East of Calton Road / St Maria	0.25 Miles East of Las Cruces / Flecha Lane	For The Realignment of Flecha Ln / Las Cruces along FM 1472 and for the PE Work of a Grade Sep at Calton Rd / Santa Maria Int	0.50	1	3,155,750	FM 1472	34,100	D	86,600	F	43,300	\$72.88	\$50,000	1.6%	75	100	75	0	20	20	0	15	305
*US 59	0.019 Miles East of San Francisco	0.021 Miles West of San Francisco	For the Construction of the Replacement of an Existing Bridge	0.04	1-6	1,200,000		34,400	F	71,100	F	2,844	\$421.94	\$0	0.0%	100	100	25	0	20	25	0	0	270
*Meadow Street	at Tex-Mex RR Crossing		Replace Bridge and Approaches	0.25	1-6	3,500,000		22,500	F	56,600	F	14,150	\$247.35	\$0	0.0%	100	100	25	0	20	25	0	0	270
*IH 35	The Intersection of Santa Ursula and Moctezuma	On West Frontage Road	Construct Railroad Grade Separation Structure and Approaches	0.25	1-6	4,000,000		13,900	E	32,600	F	8,150	\$490.80	\$0	0.0%	100	100	25	0	20	25	0	30	300
*IH 35	The Intersection of San Dario and Santa Ursula	On East Frontage Road	Construct Railroad Grade Separation Structure and Approaches	0.25	1-6	4,000,000	San Dario Ave.	9,800	E	36,800	F	9,200	\$434.78	\$0	0.0%	100	100	25	0	20	25	0	30	300
*FM 1472	0.4 Miles North of IH 35 West Frontage Road	IH 35 West Frontage Road (DOT #446697K)	Construct Railroad Grade Separation Structure and Approaches	0.40	1-6	17,000,000		48,200	E	99,600	F	39,840	\$426.71	\$400,000	2.4%	100	100	25	0	20	20	20	30	315
*Bus IH 35-A	The Intersection of San Bernardo and Moctezuma		Construct Railroad Grade Separation Structure and Approaches	0.25	1-6	4,000,000		13,900	E	32,900	F	8,225	\$486.32	\$0	0.0%	100	100	25	0	20	25	0	30	300

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*Arkansas	at Tex-Mex RR Crossing		Construct Railraode Grade Separation	0.50	1-6	6,000,000		18,800	C	45,900	F	22,950	\$261.44	\$0	0.0%	50	100	25	0	20	25	0	30	250
*Calton Rd.	at UP Railroad Crossing		Construct Railraode Grade Separation	0.50	1-6	6,000,000		7,400	E	25,600	F	12,800	\$468.75	\$0	0.0%	100	100	25	0	20	25	0	30	300
Various	At Cuatro Vientos / SH 359		Construct 2 Direct Connectors	2.00	2	\$18,000,000	Loop 20 South of SH 359	30,800	F	75,100	F	150,200	\$119.84	\$2,000,000	11.1%	100	100	50	20	20	20	0	0	310
Various	At Laredo Outer Loop / US 83		Construct Direct Connector	1.00	2	\$9,000,000	US 83	15,300	C	25,600	D	25,600	\$351.56	\$2,700,000	30.0%	50	75	25	0	20	15	0	0	185
US 83 (Guadalupe)	IH 35	SH 359	Restripe for additional lanes	2.15	2	\$6,600,000		18,600	F	38,000	F	27,898	\$236.58	\$0	0.0%	100	100	25	0	20	25	0	0	270
US 83 (Chihuahua)	IH 35	SH 359	Restripe for additional lanes	2.15	2	\$6,600,000		23,500	F	43,600	F	93,740	\$70.41	\$0	0.0%	100	100	75	0	20	25	0	0	320
US 83	To Be Determined		Construct Overpass	1.00	2	\$5,000,000		15,300	C	25,600	D	25,600	\$195.31	\$0	0.0%	50	75	25	0	20	25	0	15	210
US 59	3.3 Miles East of Arkansas Street	Proposed Outer Loop	Construct 7 Lane Urban Section	3.66	2	\$20,700,000		15,500	E	53,600	F	196,122	\$105.55	\$1,500,000	7.2%	100	100	50	0	20	20	0	0	290
US 59	Outer Loop	MPO Boundary	Construct 4 Lane Rural Freeway	1.20	2	\$14,000,000		4,800	C	17,000	E	20,400	\$686.27	\$0	0.0%	50	100	0	0	20	25	0	0	195
Spur 400	Loop 20	Proposed Outer Loop	Construct 5 Lane Urban Roadway	6.20	2	\$35,075,000	SH 359	19,600	D	52,200	F	323,640	\$108.38	\$2,400,000	6.8%	75	100	50	0	20	20	0	0	265
Loop 20	1.000 Mile West of IH 35	McPherson Rd	Construct Eastbound Mainlanes	2.00	2	\$12,000,000		22,200	D	54,200	F	108,400	\$110.70	\$0	0.0%	75	100	50	20	20	25	0	0	290
Loop 20	Inner/Outer Loop Interchange	FM 1472	Construct Roadway and Interchange at IH 35	8.00	2	\$40,000,000		22,200	D	54,200	F	433,600	\$92.25	\$3,000,000	7.5%	75	100	50	20	20	20	0	0	285
Loop 20	McPherson	0.5 Mile East of Intersection With Outer Loop	Construct Mainlanes	2.00	2	\$6,000,000		11,700	C	35,100	F	70,200	\$85.47	\$0	0.0%	50	100	50	20	20	25	0	0	265
Loop 20	At Del Mar		Construct Overpass	1.00	2	\$5,000,000		18,500	C	47,200	F	47,200	\$105.93	\$3,500,000	70.0%	50	100	50	20	20	10	0	15	265
Loop 20	At Shiloh		Construct Overpass	1.00	2	\$5,000,000		10,500	C	35,600	E	35,600	\$140.45	\$3,500,000	70.0%	50	100	25	20	20	10	0	15	240
IH 35	0.5 Miles North on IH 35	0.5 Miles East on Loop 20	Construction of Direct Connector #3	1.00	2	\$9,000,000	IH 35 mainlanes	8,900	C	33,000	D	33,000	\$272.73	\$0	0.0%	50	75	25	0	20	25	0	0	195
IH 35	0.5 Miles East on Loop 20	0.5 Miles North on IH 35	Construction of Direct Connector #4	1.00	2	\$9,000,000	IH 35 mainlanes	8,900	C	33,000	D	33,000	\$272.73	\$0	0.0%	50	75	25	0	20	25	0	0	195
IH 35	0.5 Miles East on Loop 20	0.5 Miles South on IH 35	Construction of Direct Connector #5	1.00	2	\$9,000,000	IH 35 mainlanes	8,900	C	33,000	D	33,000	\$272.73	\$0	0.0%	50	75	25	0	20	25	0	0	195
IH 35	0.5 Miles South on IH 35	0.5 Miles East on Loop 20	Construction of Direct Connector #6	1.00	2	\$9,000,000	IH 35 mainlanes	8,900	C	33,000	D	33,000	\$272.73	\$0	0.0%	50	75	25	0	20	25	0	0	195
IH 35	0.5 Miles West on Loop 20	0.7 Miles South on IH 35	Construction of Direct Connector #8	1.00	2	\$9,000,000	IH 35 mainlanes	8,900	C	33,000	D	33,000	\$272.73	\$0	0.0%	50	75	25	0	20	25	0	0	195
Cuatro Vientos	SH 359 at Loop 20	Proposed Outer Loop	Widen to 6 Lane Urban Section with Median	7.25	2	\$20,000,000	US 83	40,800	F	100,900	F	731,525	\$27.34	\$0	0.0%	100	100	75	20	0	25	0	0	320
Cuatro Vientos	2.77 Miles South of SH 359	2.39 Miles South of SH 359	Construct Overpass at Southgate Blvd	1.00	2	\$15,676,749	US 83	40,800	F	100,000	F	100,000	\$156.77	\$2,700,000	17.2%	100	100	25	20	0	20	0	45	310
Cuatro Vientos	6. 26 Miles South of SH 359	5.90 Miles South of SH 359	Construct Overpass at Unnamed Minor Arterial	1.00	2	\$14,988,111	US 83	15,300	C	28,500	D	28,500	\$525.90	\$2,700,000	18.0%	50	75	0	20	0	20	0	45	210
Cuatro Vientos	4.8 Miles South of SH 359	3.6 Miles South of SH 359	Construct Overpass at Cielto Lindo Rd and Sierra Vista Rd	1.18	2	\$25,475,759	US 83	16,800	C	30,200	D	35,636	\$714.89	\$2,700,000	10.6%	50	75	0	20	20	20	0	45	230
US 83	SH 359	Chacon Creek Bridge	Widen to 7-lane section	0.75		\$500,000		48,000	F	110,900	F	83,175	\$6.01	\$0	0.0%	100	100	75	0	20	25	0	0	320
US 83	Palo Blanco	3.1 miles south of Loop 20	Widen to 7-lane section	1.85		\$9,500,000		40,800	F	92,400	F	170,940	\$55.58	\$0	0.0%	100	100	75	0	20	25	0	0	320
US 83	Chacon Creek Bridge	Palo Blanco	Widen to 7-lane section	1.81		\$15,321,700		40,400	F	100,900	F	182,629	\$83.90	\$0	0.0%	100	100	50	0	20	25	0	0	295
US 83	Proposed Outer Loop	MPO Boundary	Upgrade to freeway facility	8.80		\$28,280,000		16,300	C	28,500	D	250,800	\$112.76	\$0	0.0%	50	75	50	0	20	25	0	0	220
US 59	IH 35	Buena Vista	Widen to 7-lane urban section	2.50		\$35,767,500		37,900	F	76,300	F	190,750	\$187.51	\$0	0.0%	100	100	25	0	20	25	0	0	270
SH 359	Loop 20	1 mile east of Loop 20	Widen to 7-lane section	4.25		\$26,713,500		19,600	D	52,200	F	221,850	\$120.41	\$0	0.0%	75	100	50	0	20	25	0	0	270
SH 359	US 83 / Texas-Mexico RR	Smith Street	Widen to 7-lane section	0.28		\$8,058,360		19,200	F	48,000	F	13,440	\$599.58	\$0	0.0%	100	100	0	0	20	25	0	0	245
SH 359	Smith Street	Loop 20	Widen to 7-lane section	1.01		\$11,734,620		17,500	C	54,700	F	55,247	\$212.40	\$0	0.0%	50	100	25	0	20	25	0	0	220
Outer Loop	at US 59		Construct interchange	0.25		\$63,630,000	Loop 20	28,400	F	68,300	F	17,075	\$3,726.50	\$0	0.0%	100	100	0	0	0	25	0	15	240
Outer Loop	at Spur 400		Construct interchange	0.25		\$4,040,000	Loop 20	33,400	F	87,500	F	21,875	\$184.69	\$0	0.0%	100	100	25	0	0	25	0	15	265
Outer Loop	US 59	SH 359	Widen to 4-lane rural freeway	6.20		\$30,057,600	Loop 20	33,400	F	87,500	F	542,500	\$55.41	\$0	0.0%	100	100	75	0	0	25	0	15	315
Outer Loop	Loop 20	US 59	Widen to 4-lane rural freeway	7.00		\$33,936,000	Loop 20	20,200	C	54,600	F	382,200	\$88.79	\$0	0.0%	50	100	50	0	0	25	0	15	240
NW Loop 20 Extension	FM 1472	IH 35	Construct new 2-lane rural and later widen to 4-lane divided facility	4.75		\$18,801,000	Killiam Industrial	2,800	C	16,600	E	78,850	\$238.44	\$0	0.0%	50	100	25	0	20	25	0	0	220
North Loop 20 Extension	Loop 20	IH 35	Construct new 2-lane rural section	2.10		\$7,834,000	IH 35	25,600	C	93,700	D	196,770	\$39.81	\$0	0.0%	50	75	75	20	20	25	0	0	265
North Loop 20 Extension	Loop 20	IH 35	Widen to 5 or 7-lane rural section	2.10		\$6,868,000	IH 35	25,600	C	93,700	D	196,770	\$34.90	\$0	0.0%	50	75	75	20	20	25	0	0	265
IH 35	Shiloh Road	Loop 20	Widen frontage roads to 3 lanes per direction	6.00		\$12,120,000		11,400	D	36,300	F	217,800	\$55.65	\$0	0.0%	75	100	75	0	20	25	0	0	295
IH 35	at North Loop 20 Extension		Construct overpass	0.25		\$10,100,000		20,200	C	93,700	D	23,425	\$431.16	\$0	0.0%	50	75	25	20	20	25	0	0	215
IH 35	at Vallecillo		Construct overpass	0.25		\$6,060,000		20,200	C	93,700	D	23,425	\$258.70	\$0	0.0%	50	75	25	0	20	25	0	0	195
FM 1472	at NW Loop Extension		Construct interchange	0.25		\$4,040,000		9,300	C	29,700	F	7,425	\$544.11	\$0	0.0%	50	100	0	0	20	25	0	0	195

*In Plan: 1=Short Term, 2 = Long Range, 1-6=Short Term, Category 6 Funding