

	Cross Section	Alignment	Interchange Type	2,3,4 lane	Rehab vs. replace	Differentiation	1. Aesthetics	2. Bike and Ped	3. Community Qual of Life	4. Auto, Freight, Emgerncy Veh.	5. Constructi on	7. Natural Env.	8. Material Use	9. Mass Transit	10. Seismic	6. Cost	Total Decision Score	Decision Score Rank
							8	14.6	18.1	16.1	8	8.1	2.7	11.3	6	7.1	100.00	
1	D	Purple	Signal	Transit	Replace		4.59	10.57	12.93	11.16	4.69	6.36	0.00	11.35	6.04	5.28	72.97	1
2	D	Yellow South	Signal	Transit	Replace		4.59	11.30	10.56	11.16	5.29	6.57	0.00	11.35	6.04	5.41	72.26	2
3	C'	Purple	Signal	2	Replace		5.99	12.76	14.61	7.09	5.79	6.36	0.00	5.47	6.04	5.14	69.26	3
4	C	Purple	Signal	2	Replace		5.99	13.13	14.61	6.22	5.79	6.36	0.00	5.47	6.04	5.42	69.04	4
5	D	Blue	Signal	Transit	Replace		4.59	9.48	10.93	11.16	4.69	6.57	0.00	11.35	6.04	4.10	68.89	5
6	K	Purple	Signal	4	Replace		2.71	11.67	10.66	14.24	4.69	7.38	0.00	6.42	6.04	4.93	68.74	6
7	C'	Yellow South	Signal	2	Replace		5.99	13.49	12.23	7.09	5.79	6.57	0.00	5.47	6.04	5.25	67.92	7
8	F	Purple	Signal	3	Replace		4.59	12.76	10.13	12.81	4.69	5.35	0.00	6.77	6.04	4.57	67.72	8
9	C	Yellow South	Signal	2	Replace		5.99	13.86	12.23	6.22	5.79	6.57	0.00	5.47	6.04	5.52	67.69	9
10	D	Purple	Roundabout	Transit	Replace		5.30	8.39	12.93	11.16	4.69	6.36	0.00	8.03	6.04	4.59	67.50	10
11	F	Yellow South	Signal	3	Replace		4.59	12.76	7.76	12.81	5.29	6.57	0.00	6.77	6.04	4.73	67.32	11
12	E	Purple	Signal	4	Replace		4.59	6.56	10.13	15.20	4.69	6.36	0.00	8.33	6.04	5.08	67.00	12
13	D	Teal	Signal	Transit	Replace		4.49	6.20	12.84	11.16	6.39	2.63	0.00	11.35	6.04	5.03	66.11	13
14	E	Yellow South	Signal	4	Replace		4.59	6.56	7.76	15.20	5.29	6.57	0.00	8.33	6.04	5.23	65.57	14
15	K	Blue	Signal	4	Replace		2.71	10.57	9.21	14.24	4.69	7.58	0.00	6.42	6.04	3.78	65.25	15
16	K	Teal	Signal	4	Replace		2.61	10.57	10.57	14.24	6.39	3.64	0.00	6.42	6.04	4.66	65.15	16
17	C'	Blue	Signal	2	Replace		5.99	11.67	12.56	7.09	5.79	6.57	0.00	5.47	6.04	3.93	65.11	17
18	D	Pink	Signal	Transit	Replace		4.49	5.10	10.92	11.16	6.39	4.35	0.00	11.35	6.04	5.26	65.06	18
19	D	Yellow South	Roundabout	Transit	Replace		5.30	7.29	10.56	11.16	5.29	6.57	0.00	8.03	6.04	4.69	64.93	19
20	C	Blue	Signal	2	Replace		5.99	12.03	12.56	6.22	5.79	6.57	0.00	5.47	6.04	4.20	64.87	20
21	A'	Purple	Signal	2	Replace		6.68	8.75	14.61	3.18	6.39	7.38	0.00	5.47	6.04	6.36	64.86	21
22	D	Yellow South	Signal	Transit	Truss Replace		3.20	10.21	10.72	11.16	5.29	5.05	2.69	11.35	3.02	2.13	64.82	22
23	C'	Purple	Roundabout	2	Replace		6.71	10.57	14.61	7.09	5.79	6.36	0.00	2.41	6.04	4.66	64.25	23
24	C	Purple	Roundabout	2	Replace		6.71	10.94	14.61	6.22	5.79	6.36	0.00	2.41	6.04	4.92	64.00	24
25	K	Yellow South	Signal	4	Replace		2.71	9.12	8.32	14.24	5.29	6.57	0.00	6.42	6.04	5.10	63.81	25
26	F	Blue	Signal	3	Replace		4.59	11.67	8.13	12.81	4.69	5.56	0.00	6.77	6.04	3.42	63.67	26
27	F	Purple	Roundabout	3	Replace		5.30	10.57	10.13	12.81	4.69	6.36	0.00	3.46	6.04	4.14	63.52	27
28	D	Blue	Roundabout	Transit	Replace		5.30	7.29	10.93	11.16	4.69	6.57	0.00	8.03	6.04	3.38	63.39	28
29	K	Purple	Roundabout	4	Replace		3.43	9.48	10.50	14.24	4.69	7.38	0.00	3.11	6.04	4.28	63.15	29
30	E	Blue	Signal	4	Replace		4.59	5.47	8.13	15.20	4.69	6.57	0.00	8.33	6.04	3.92	62.94	30
31	D	Pink	Roundabout	Transit	Replace		5.20	5.83	10.92	11.16	6.39	4.35	0.00	8.03	6.04	4.62	62.54	31
32	F	Teal	Signal	3	Replace		4.49	8.39	10.04	12.81	6.39	2.63	0.00	6.77	6.04	4.37	61.92	32
33	K	Yellow South	Signal	4	Truss Replace		2.02	11.30	8.48	14.24	5.29	6.06	2.69	6.42	3.02	2.08	61.62	33
34	E	Purple	Roundabout	4	Replace		5.30	4.38	10.13	15.20	4.69	6.36	0.00	5.02	6.04	4.42	61.55	34
35	A'	Yellow South	Signal	2	Replace		6.68	9.48	12.26	3.18	6.89	7.58	0.00	5.47	6.04	3.79	61.38	35
36	C'	Yellow South	Roundabout	2	Replace		6.71	9.48	12.23	7.09	5.79	6.57	0.00	2.41	6.04	4.82	61.14	36
37	F	Yellow South	Roundabout	3	Replace		5.30	9.48	7.76	12.81	5.29	6.57	0.00	3.46	6.04	4.30	61.01	37
38	A	Yellow South	Roundabout	2	Rehab		6.71	9.85	12.23	6.22	5.79	6.57	0.00	2.41	6.04	5.06	60.87	38
39	F	Pink	Signal	3	Replace		4.49	7.29	8.12	12.81	6.39	4.35	0.00	6.77	6.04	4.59	60.86	39
40	D	Teal	Roundabout	Transit	Replace		5.20	4.74	12.31	11.16	6.39	2.63	0.00	8.03	6.04	4.27	60.78	40
41	C'	Teal	Signal	2	Replace		5.89	8.39	13.37	7.09	6.89	2.63	0.00	5.47	6.04	4.97	60.73	41
42	C	Teal	Signal	2	Replace		5.89	8.75	13.37	6.22	6.89	2.63	0.00	5.47	6.04	5.25	60.51	42
43	K	Pink	Signal	4	Replace		2.61	6.20	8.12	14.24	6.39	5.36	0.00	6.42	6.04	4.98	60.38	43
44	C'	Blue	Roundabout	2	Replace		6.71	9.48	12.56	7.09	5.79	6.57	0.00	2.41	6.04	3.51	60.15	44
45	E	Teal	Signal	4	Replace		4.49	2.19	10.04	15.20	6.39	2.63	0.00	8.33	6.04	4.83	60.13	45
46	C	Blue	Roundabout	2	Replace		6.71	9.85	12.56	6.22	5.79	6.57	0.00	2.41	6.04	3.75	59.89	46
47	K	Yellow South	Roundabout	4	Replace		3.43	8.39	8.32	14.24	5.29	6.57	0.00	3.11	6.04	4.42	59.80	47

	Cross Section	Alignment	Interchange Type	2,3,4 lane	Rehab vs. replace	Differentiation	1. Aesthetics	2. Bike and Ped	3. Community Qual of Life	4. Auto, Freight, Emgerncy Veh.	5. Constructi on	7. Natural Env.	8. Material Use	9. Mass Transit	10. Seismic	6. Cost	Total Decision Score	Decision Score Rank
48	A'	Purple	Roundabout	2	Replace		7.40	6.56	14.61	3.18	6.39	7.38	0.00	2.41	6.04	5.77	59.73	48
49	A'	Blue	Signal	2	Replace		6.68	7.66	12.59	3.18	6.39	6.57	0.00	5.47	6.04	5.09	59.67	49
50	C	Yellow South	Signal	2	Truss Replace		3.92	12.76	12.40	6.22	5.79	5.05	2.69	5.47	3.02	2.23	59.55	50
51	F	Blue	Roundabout	3	Replace		5.30	9.48	8.13	12.81	4.69	6.57	0.00	3.46	6.04	3.00	59.48	51
52	C'	Yellow South	Signal	2	Truss Replace		3.92	12.40	12.40	7.09	5.29	5.05	2.69	5.47	3.02	1.99	59.32	52
53	C'	Pink	Signal	2	Replace		5.89	7.29	10.92	7.09	6.89	4.35	0.00	5.47	6.04	5.20	59.15	53
54	Top of K	Purple	Signal	4	Existing as Bike/Ped, New Bridge		2.61	9.12	8.38	14.24	4.19	6.36	2.69	6.17	3.02	2.31	59.10	54
55	E	Pink	Signal	4	Replace		4.49	1.09	8.12	15.20	6.39	4.35	0.00	8.33	6.04	5.06	59.08	55
56	E	Yellow South	Roundabout	4	Replace		5.30	3.28	7.76	15.20	5.29	6.57	0.00	5.02	6.04	4.54	59.00	56
57	F	Yellow South	Signal	3	Truss Replace		3.20	11.67	7.92	12.81	5.29	4.04	2.69	6.77	3.02	1.52	58.95	57
58	C	Pink	Signal	2	Replace		5.89	7.66	10.92	6.22	6.89	4.35	0.00	5.47	6.04	5.49	58.93	58
59	K	Blue	Roundabout	4	Replace		3.43	8.39	9.21	14.24	4.69	6.57	0.00	3.11	6.04	3.10	58.77	59
60	D	Yellow South	Roundabout	Transit	Truss Replace		3.92	7.29	10.72	11.16	5.29	5.05	2.69	8.03	3.02	1.38	58.56	60
61	E	Yellow South	Signal	4	Truss Replace		3.20	5.47	7.92	15.20	5.29	5.05	2.69	8.33	3.02	1.96	58.15	61
62	F	Pink	Roundabout	3	Replace		5.20	7.29	8.12	12.81	6.39	4.35	0.00	3.46	6.04	4.21	57.88	62
63	K	Pink	Roundabout	4	Replace		3.33	6.20	8.12	14.24	6.39	5.87	0.00	3.11	6.04	4.38	57.68	63
64	E	Blue	Roundabout	4	Replace		5.30	3.28	8.13	15.20	4.69	6.57	0.00	5.02	6.04	3.22	57.46	64
65	K	Teal	Roundabout	4	Replace		3.33	6.56	10.04	14.24	6.39	3.64	0.00	3.11	6.04	3.95	57.31	65
66	A'	Teal	Signal	2	Replace		6.58	4.38	13.37	3.18	7.49	3.64	0.00	5.47	6.04	6.18	56.32	66
67	Top of K	Purple	Roundabout	4	Existing as Bike/Ped, New Bridge		3.33	9.12	8.38	14.24	4.19	6.36	2.69	3.36	3.02	1.48	56.18	67
68	C'	Pink	Roundabout	2	Replace		5.92	7.29	10.92	7.09	6.89	4.86	0.00	2.41	6.04	4.76	56.18	68
69	L	Yellow Center	Signal	2	Rehab	w/ bridge detour	3.92	8.39	11.69	4.14	7.49	6.87	2.69	5.47	1.51	3.98	56.15	69
70	F	Teal	Roundabout	3	Replace		5.20	6.20	9.52	12.81	6.39	2.63	0.00	3.46	6.04	3.87	56.11	70
71	Top of K	Teal	Signal	4	Existing as Bike/Ped, New Bridge		2.61	9.12	8.63	14.24	5.39	3.13	2.69	5.22	3.02	2.03	56.09	71
72	C	Pink	Roundabout	2	Replace		5.92	7.66	10.92	6.22	6.89	4.86	0.00	2.41	6.04	5.01	55.92	72
73	C	Teal	Roundabout	2	Replace		6.61	6.56	12.84	6.22	6.89	3.64	0.00	2.41	6.04	4.67	55.88	73
74	E	Pink	Roundabout	4	Replace		5.20	1.09	8.12	15.20	6.39	4.35	0.00	5.02	6.04	4.44	55.87	74
75	A'	Blue	Roundabout	2	Replace		7.40	5.47	12.59	3.18	6.39	7.58	0.00	2.41	6.04	4.53	55.59	75
76	A	Yellow Center	Signal	2	Rehab	w/ bridge detour	3.92	8.39	11.72	3.18	7.49	6.87	2.69	5.47	1.51	4.13	55.37	76
77	C'	Teal	Roundabout	2	Replace		6.61	6.20	12.84	7.09	6.89	2.63	0.00	2.41	6.04	4.42	55.12	77
78	Top of K	Pink	Signal	4	Existing as Bike/Ped, New Bridge		2.61	6.93	5.98	14.24	5.39	5.36	2.69	6.42	3.02	2.29	54.95	78
79	F	Yellow South	Roundabout	3	Truss Replace		3.92	9.48	7.92	12.81	5.29	5.05	2.69	3.46	3.02	1.04	54.69	79
80	L	Yellow Center	Signal	2	Rehab	w/ bridge detour and phase 2 seismic	3.92	8.39	11.69	4.14	6.99	6.36	2.69	5.47	3.02	1.87	54.54	80
81	A'	Yellow South	Roundabout	2	Replace		7.40	5.47	12.26	3.18	6.89	7.58	0.00	2.41	6.04	3.23	54.46	81
82	K	Yellow South	Roundabout	4	Truss Replace		2.74	8.39	8.48	14.24	5.29	5.05	2.69	3.11	3.02	1.36	54.38	82
83	Top of K	Blue	Signal	4	Existing as Bike/Ped, New Bridge		2.02	9.12	6.07	14.24	4.19	5.56	2.69	6.42	3.02	0.87	54.22	83
84	E	Teal	Roundabout	4	Replace		5.20	0.00	9.52	15.20	6.39	2.63	0.00	5.02	6.04	4.10	54.10	84
85	A'	Pink	Signal	2	Replace		5.89	3.28	10.92	3.18	7.49	5.36	0.00	5.47	6.04	6.42	54.06	85

	Cross Section	Alignment	Interchange Type	2,3,4 lane	Rehab vs. replace	Differentiation	1. Aesthetics	2. Bike and Ped	3. Community Qual of Life	4. Auto, Freight, Emgerncy Veh.	5. Constructi on	7. Natural Env.	8. Material Use	9. Mass Transit	10. Seismic	6. Cost	Total Decision Score	Decision Score Rank
86	C	Yellow South	Roundabout	2	Truss Replace		4.63	9.85	12.40	6.22	5.79	5.05	2.69	2.41	3.02	1.72	53.78	86
87	Top of K	Teal	Roundabout	4	Existing as Bike/Ped, New Bridge		3.33	9.12	8.63	14.24	5.39	3.13	2.69	3.11	3.02	1.11	53.78	87
88	A	Yellow Center	Signal	2	Rehab	w/ bridge detour and phase 2 seismic	3.92	8.39	11.72	3.18	6.99	6.36	2.69	5.47	3.02	2.01	53.76	88
89	L	Yellow Center	Signal	2	Rehab		3.92	8.39	12.44	4.14	1.50	6.87	2.69	5.47	1.51	6.70	53.64	89
90	C'	Yellow South	Roundabout	2	Truss Replace		4.63	9.48	12.40	7.09	5.29	5.05	2.69	2.41	3.02	1.51	53.57	90
91	Top of K	Blue	Roundabout	4	Existing as Bike/Ped, New Bridge		2.74	9.12	6.07	14.24	4.19	5.56	2.69	5.72	3.02	0.02	53.38	91
92	I	Yellow Center	Signal	2	Rehab	w/ bridge detour	2.02	8.39	12.09	3.18	7.49	7.07	2.69	4.06	1.51	4.37	52.88	92
93	A	Yellow Center	Signal	2	Rehab		3.92	8.39	12.48	3.18	1.50	6.87	2.69	5.47	1.51	6.85	52.86	93
94	E	Yellow South	Roundabout	4	Truss Replace		3.92	3.28	7.92	15.20	5.29	5.05	2.69	5.02	3.02	1.23	52.63	94
95	A'	Pink	Roundabout	2	Replace		6.61	4.01	10.92	3.18	7.49	5.87	0.00	2.41	6.04	5.83	52.36	95
96	Top of K	Pink	Roundabout	4	Existing as Bike/Ped, New Bridge		3.33	6.93	5.98	14.24	5.39	5.36	2.69	3.61	3.02	1.49	52.06	96
97	L	Yellow Center	Signal	2	Rehab	w/ phase 2 seismic	3.92	8.39	12.44	4.14	1.00	6.36	2.69	5.47	3.02	4.59	52.03	97
98	A'	Yellow South	Signal	2	Truss Replace		3.92	8.39	12.43	3.18	6.39	5.05	2.69	5.47	3.02	1.04	51.59	98
99	L	Yellow Center	Roundabout	2	Rehab	w/ bridge detour	4.63	5.47	11.69	4.14	7.49	7.07	2.69	2.41	1.51	4.22	51.34	99
100	I	Yellow Center	Signal	2	Rehab	w/ bridge detour and phase 2 seismic	2.02	8.39	12.09	3.18	6.99	6.57	2.69	4.06	3.02	2.26	51.27	100
101	A	Yellow Center	Signal	2	Rehab	w/ phase 2 seismic	3.92	8.39	12.48	3.18	1.00	6.36	2.69	5.47	3.02	4.74	51.25	101
102	A'	Teal	Roundabout	2	Replace		7.30	2.19	12.84	3.18	7.49	3.64	0.00	2.41	6.04	5.48	50.56	102
103	I	Yellow Center	Signal	2	Rehab		2.02	8.39	12.84	3.18	1.50	7.07	2.69	4.06	1.51	7.10	50.37	103
104	Top of J	Purple	Signal	2	Existing as Bike/Ped, New Bridge		2.61	9.12	10.02	5.11	4.19	6.36	2.69	3.56	3.02	3.16	49.86	104
105	A	Yellow Center	Roundabout	2	Rehab	w/ bridge detour	4.63	5.47	11.72	3.18	7.49	7.07	2.69	2.41	1.51	3.50	49.68	105
106	L	Yellow Center	Roundabout	2	Rehab	w/ bridge detour and phase 2 seismic	4.63	5.47	11.69	4.14	6.99	6.57	2.69	2.41	3.02	1.24	48.86	106
107	I	Yellow Center	Signal	2	Rehab	w/ phase 2 seismic	2.02	8.39	12.84	3.18	1.00	6.57	2.69	4.06	3.02	4.98	48.76	107
108	A	Yellow Center	Roundabout	2	Rehab	w/ bridge detour and phase 2 seismic	4.63	5.47	11.72	3.18	6.99	6.57	2.69	2.41	3.02	1.39	48.08	108
109	L	Yellow Center	Roundabout	2	Rehab		4.63	5.47	12.44	4.14	1.50	7.07	2.69	2.41	1.51	6.08	47.96	109
110	Top of J	Teal	Signal	2	Existing as Bike/Ped, New Bridge		2.61	9.12	10.28	5.11	5.39	4.14	2.69	2.61	3.02	2.95	47.93	110
111	A	Yellow Center	Roundabout	2	Rehab		4.63	5.47	12.48	3.18	1.50	7.07	2.69	2.41	1.51	6.23	47.17	111
112	Top of J	Purple	Roundabout	2	Existing as Bike/Ped, New Bridge		3.33	9.12	10.02	5.11	4.19	6.36	2.69	0.75	3.02	2.45	47.06	112
113	I	Yellow Center	Roundabout	2	Rehab	w/ bridge detour	2.74	5.47	12.09	3.18	7.49	7.07	2.69	1.00	1.51	3.72	46.96	113

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114	Top of J	Pink	Signal	2	Existing as Bike/Ped, New Bridge		2.61	6.93	7.63	5.11	5.39	6.37	2.69	3.81	3.02	3.17	46.75	114
115	L	Yellow Center	Roundabout	2	Rehab	w/ phase 2 seismic	4.63	5.47	12.44	4.14	1.00	6.57	2.69	2.41	3.02	3.97	46.35	115
116	A'	Yellow South	Roundabout	2	Truss Replace		4.63	5.47	12.43	3.18	6.39	6.06	2.69	2.41	3.02	0.00	46.29	116
117	Top of J	Blue	Signal	2	Existing as Bike/Ped, New Bridge		2.02	9.12	7.75	5.11	4.19	6.57	2.69	3.81	3.02	1.64	45.93	117
118	Top of J	Teal	Roundabout	2	Existing as Bike/Ped, New Bridge		3.33	9.12	10.28	5.11	5.39	4.14	2.69	0.50	3.02	2.12	45.71	118
119	A	Yellow Center	Roundabout	2	Rehab	w/ phase 2 seismic	4.63	5.47	12.48	3.18	1.00	6.57	2.69	2.41	3.02	4.11	45.56	119
120	I	Yellow Center	Roundabout	2	Rehab	w/ bridge detour and phase 2 seismic	2.74	5.47	12.09	3.18	6.99	6.57	2.69	1.00	3.02	1.61	45.36	120
121	Top of J	Blue	Roundabout	2	Existing as Bike/Ped, New Bridge		2.74	9.12	7.75	5.11	4.19	6.57	2.69	3.11	3.02	0.96	45.26	121
122	I	Yellow Center	Roundabout	2	Rehab		2.74	5.47	12.84	3.18	1.50	7.07	2.69	1.00	1.51	6.45	44.45	122
123	Top of J	Pink	Roundabout	2	Existing as Bike/Ped, New Bridge		3.33	6.93	7.63	5.11	5.39	6.37	2.69	1.00	3.02	2.45	43.93	123
124	I	Yellow Center	Roundabout	2	Rehab	w/ phase 2 seismic	2.74	5.47	12.84	3.18	1.00	6.57	2.69	1.00	3.02	4.33	42.84	124