

Table 4.3
Metrics for West-Central Routes
(Statistics and Normalized Statistics)

Built	Residences within ROW	Normalized	Proximity to Residences (within 300')	Normalized	Proposed Developments	Normalized	Proximity Commercial Buildings (within 300')	Normalized	Proximity Industrial Buildings (within 300')	Normalized	School, Church, Cemetery, and Park Parcels Crossed	Normalized	NRHP Listed Structures and Districts (3000' from edge of RW)	Normalized	Natural	Natural Forests (Acres)	Normalized	Stream/River Crossings	Normalized	Wetland Areas (Acres)	Normalized	Floodplain Areas (Acres)	Normalized	Engineering	Length (Miles)	Normalized	Percent of Route Rebuilt with Existing T/L*	Normalized	Inverted	Percent of Route of Co-located with Existing Utilities*	Normalized	Inverted	Percent of Route Co-located with Roads*	Normalized	Inverted	Total Project Costs	Normalized
ROUTE KW	3	0.08	44	0.17	1	0.00	1	0.05	3	0.00	0	0.00	9	0.64		321.64	0.33	28	0.03	14.74	0.33	153.22	0.85		42.2	0.61	0.3	0.99	0.01	0.335	0.22	0.78	0.014	0.00	1.00	62443199	0.89
ROUTE KX	5	0.13	81	0.38	1	0.00	1	0.05	3	0.00	0	0.00	11	0.82		331.39	0.39	33	0.21	14.74	0.33	155.4	0.89		42.7	0.69	0.23	0.62	0.38	0.332	0.17	0.83	0.014	0.00	1.00	62177675	0.85
ROUTE KY	2	0.05	39	0.15	1	0.00	1	0.05	4	0.05	0	0.00	9	0.64		317.36	0.31	27	0.00	12.62	0.08	147.47	0.75		42	0.57	0.31	1.00	0.00	0.321	0.04	0.96	0.03	0.11	0.89	61124054	0.69
ROUTE KZ	4	0.10	76	0.35	1	0.00	1	0.05	4	0.05	0	0.00	11	0.82		327.11	0.36	32	0.17	12.62	0.08	149.65	0.79		42.4	0.65	0.23	0.63	0.37	0.318	0.00	1.00	0.03	0.11	0.89	60870262	0.65
ROUTE LA	3	0.08	43	0.17	1	0.00	1	0.05	3	0.00	0	0.00	11	0.82		348.58	0.48	31	0.14	16.96	0.59	157.34	0.92		40.2	0.25	0.18	0.40	0.60	0.352	0.42	0.58	0.015	0.01	0.99	58169056	0.25
ROUTE LB	5	0.13	80	0.37	1	0.00	1	0.05	3	0.00	0	0.00	13	1.00		358.33	0.54	36	0.31	16.96	0.59	159.52	0.96		40.6	0.33	0.1	0.02	0.98	0.348	0.37	0.63	0.015	0.01	0.99	57896843	0.21
ROUTE LC	2	0.05	38	0.14	1	0.00	1	0.05	4	0.05	0	0.00	11	0.82		344.3	0.46	30	0.10	14.84	0.34	151.59	0.82		39.9	0.20	0.18	0.40	0.60	0.338	0.24	0.76	0.032	0.12	0.88	56885428	0.05
ROUTE LD	4	0.10	75	0.34	1	0.00	1	0.05	4	0.05	0	0.00	13	1.00		354.05	0.51	35	0.28	14.84	0.34	153.77	0.86		40.4	0.29	0.1	0.02	0.98	0.334	0.19	0.81	0.031	0.12	0.88	56618722	0.01
ROUTE NU	38	0.95	158	0.80	1	0.00	21	1.00	21	0.86	0	0.00	10	0.73		267.6	0.02	39	0.41	20.5	1.00	159.59	0.96		39	0.04	0.18	0.42	0.58	0.362	0.55	0.45	0.146	0.88	0.12	63174947	1.00
ROUTE NV	40	1.00	195	1.00	1	0.00	21	1.00	21	0.86	0	0.00	12	0.91		277.35	0.08	44	0.59	20.5	1.00	161.77	1.00		39.5	0.13	0.1	0.03	0.97	0.358	0.49	0.51	0.144	0.87	0.13	62726091	0.93
ROUTE NW	37	0.93	153	0.77	1	0.00	21	1.00	22	0.90	0	0.00	10	0.73		263.33	0.00	38	0.38	18.37	0.75	153.84	0.86		38.8	0.00	0.18	0.43	0.57	0.347	0.36	0.64	0.164	1.00	0.00	61782792	0.79
ROUTE NX	39	0.98	190	0.97	1	0.00	21	1.00	22	0.90	0	0.00	12	0.91		273.07	0.06	43	0.55	18.37	0.75	156.02	0.90		39.3	0.08	0.1	0.03	0.97	0.343	0.31	0.69	0.162	0.99	0.01	61357262	0.73
ROUTE AJU	0	0.00	12	0.00	1	0.00	0	0.00	6	0.14	0	0.00	4	0.18		429.82	0.94	43	0.55	14.15	0.26	108.73	0.07		41.9	0.55	0.17	0.36	0.64	0.388	0.87	0.13	0.014	0.01	0.99	56742836	0.03
ROUTE AJV	2	0.05	49	0.20	1	0.00	0	0.00	6	0.14	0	0.00	6	0.36		439.57	1.00	48	0.72	14.15	0.26	110.91	0.11		42.3	0.64	0.09	0.00	1.00	0.384	0.81	0.19	0.014	0.00	1.00	56533166	0.00
ROUTE AJW	0	0.00	13	0.01	1	0.00	0	0.00	6	0.14	0	0.00	2	0.00		402.88	0.79	40	0.45	11.93	0.00	104.61	0.00		43.9	0.92	0.29	0.94	0.06	0.37	0.65	0.35	0.014	0.00	1.00	60973719	0.67
ROUTE AJX	2	0.05	50	0.21	1	0.00	0	0.00	6	0.14	0	0.00	4	0.18		412.63	0.85	45	0.62	11.93	0.00	106.79	0.04		44.4	1.00	0.22	0.58	0.42	0.366	0.60	0.40	0.014	0.00	1.00	60786966	0.64
ROUTE AJY	35	0.88	127	0.63	1	0.00	20	0.95	24	1.00	0	0.00	3	0.09		348.85	0.49	51	0.83	17.69	0.67	110.98	0.11		40.7	0.35	0.18	0.39	0.61	0.399	1.00	0.00	0.14	0.84	0.16	61884071	0.81
ROUTE AJZ	37	0.93	164	0.83	1	0.00	20	0.95	24	1.00	0	0.00	5	0.27		358.6	0.54	56	1.00	17.69	0.67	113.16	0.15		41.2	0.43	0.1	0.01	0.99	0.394	0.94	0.06	0.138	0.83	0.17	61484297	0.75

Table 4.3
Metrics for West-Central Routes
(Built Environment Emphasis Matrix)

Built	Residences with ROW	Weighted	Proximity to Residences (within 300')	Weighted	Proposed Developments	Weighted	Proximity Commercial Buildings(within 300')	Weighted	Proximity Industrial Buildings(within 300')	Weighted	School, Church, Cemetery, and Park Parcels Crossed	Weighted	NRHP Listed Structures and Districts (3000' from edge of R/W)	Weighted	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	Weighted	Stream/River Crossings	Weighted	Wetland Areas (Acres)	Weighted	Floodplain Areas (Acres)	Weighted	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	Weighted	Percent of Route of Co-located with Existing Utilities*	Weighted	Percent of Route Co-located with Roads*	Weighted	Total Project Costs	Weighted	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS	
72%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%	0.00	14%	9.3%		38.0%		40.3%		12.4%		100.0%	0.03	14%	65.6%		19.2%		7.8%		7.4%		100.0%		0.03	0.06963
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.03		0.06	0.04	0.35	0.07	1.00	0.08	0.67	0.05	0.24	0.03	0.06963	
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.02		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.06		0.64	0.42	0.13	0.03	0.99	0.08	0.03	0.00	0.52	0.07	0.15287	
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.10		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.02		0.00	0.00	0.96	0.18	0.89	0.07	0.69	0.05	0.30	0.04	0.16684	
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.06		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.04		0.42	0.27	0.40	0.08	1.00	0.08	0.64	0.05	0.48	0.07	0.16895	
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.11		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.04		0.01	0.01	0.78	0.15	1.00	0.08	0.89	0.07	0.30	0.04	0.19397	
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.12		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.04		0.60	0.39	0.76	0.15	0.88	0.07	0.05	0.00	0.61	0.09	0.25279	
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.08		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.07		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.11	0.25325	
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.16		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.03		0.37	0.24	1.00	0.19	0.89	0.07	0.65	0.05	0.55	0.08	0.26749	
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.13		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.06		0.60	0.40	0.58	0.11	0.99	0.08	0.25	0.02	0.60	0.08	0.27945	
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.17		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.05		0.38	0.25	0.83	0.16	1.00	0.08	0.85	0.06	0.55	0.08	0.29445	
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.18		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.06		0.98	0.64	0.81	0.15	0.88	0.07	0.01	0.00	0.87	0.12	0.35461	
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.19		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.07		0.98	0.64	0.63	0.12	0.99	0.08	0.21	0.02	0.86	0.12	0.38108	
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.39		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.09		0.61	0.40	0.00	0.00	0.16	0.01	0.81	0.06	0.47	0.07	0.54285	
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.49		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.08		0.57	0.38	0.64	0.12	0.00	0.00	0.79	0.06	0.56	0.08	0.64201	
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.44		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.10		0.99	0.65	0.06	0.01	0.17	0.01	0.75	0.06	0.73	0.10	0.64405	
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.50		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.10		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.08	0.66883	
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.54		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.09		0.97	0.63	0.69	0.13	0.01	0.00	0.73	0.05	0.82	0.11	0.74480	
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.55		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.11		0.97	0.64	0.51	0.10	0.13	0.01	0.93	0.07	0.81	0.11	0.77140	

Table 4.3
Metrics for West-Central Routes
(Engineering Considerations Emphasis Matrix)

Built	Residences with ROW	Weighted	Proximity to Residences (within 300')	Weighted	Proposed Developments	Weighted	Proximity Commercial Buildings (within 300')	Weighted	Proximity Industrial Buildings (within 300')	Weighted	School, Church, Cemetery, and Park Parcels Crossed	Weighted	NRHP Listed Structures and Districts (3000' from edge of ROW)	Weighted	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	Weighted	Stream/River Crossings	Weighted	Wetland Areas (Acres)	Weighted	Floodplain Areas (Acres)	Weighted	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	Weighted	Percent of Route of Co-located with Existing Utilities*	Weighted	Percent of Route Co-located with Roads*	Weighted	Total Project Costs	Weighted	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS
14%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		14%	9.3%		38.0%		40.3%		12.4%		100.0%		72%	65.6%		19.2%		7.8%		7.4%		100.0%		
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.03		0.06	0.04	0.35	0.07	1.00	0.08	0.67	0.05	0.24	0.17	0.20485
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.02		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.02		0.00	0.00	0.96	0.18	0.89	0.07	0.69	0.05	0.30	0.22	0.26048
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.02		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.04		0.01	0.01	0.78	0.15	1.00	0.08	0.89	0.07	0.30	0.22	0.27680
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.01		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.04		0.42	0.27	0.40	0.08	1.00	0.08	0.64	0.05	0.48	0.34	0.39826
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.00		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.06		0.64	0.42	0.13	0.03	0.99	0.08	0.03	0.00	0.52	0.38	0.43828
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.03		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.03		0.37	0.24	1.00	0.19	0.89	0.07	0.65	0.05	0.55	0.40	0.46073
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.03		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.05		0.38	0.25	0.83	0.16	1.00	0.08	0.85	0.06	0.55	0.39	0.47613
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.08		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.09		0.61	0.40	0.00	0.00	0.16	0.01	0.81	0.06	0.47	0.34	0.50724
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.02		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.04		0.60	0.39	0.76	0.15	0.88	0.07	0.05	0.00	0.61	0.44	0.50785
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.03		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.06		0.60	0.40	0.58	0.11	0.99	0.08	0.25	0.02	0.60	0.43	0.52172
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.09		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.08		0.57	0.38	0.64	0.12	0.00	0.00	0.79	0.06	0.56	0.40	0.57288
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.10		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.10		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.40	0.58761
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.02		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.07		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.55	0.63708
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.09		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.10		0.99	0.65	0.06	0.01	0.17	0.01	0.75	0.06	0.73	0.52	0.71029
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.03		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.06		0.98	0.64	0.81	0.15	0.88	0.07	0.01	0.00	0.87	0.62	0.71403
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.04		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.07		0.98	0.64	0.63	0.12	0.99	0.08	0.21	0.02	0.86	0.62	0.72699
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.11		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.09		0.97	0.63	0.69	0.13	0.01	0.00	0.73	0.05	0.82	0.59	0.78410
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.11		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.11		0.97	0.64	0.51	0.10	0.13	0.01	0.93	0.07	0.81	0.58	0.79771

Table 4.3
Metrics for West-Central Routes
(Natural Environment Emphasis Matrix)

Built	Residences with ROW	Weighted	Proximity to Residences (within 300')	Weighted	Proposed Developments	Weighted	Proximity Commercial Buildings (within 300')	Weighted	Proximity Industrial Buildings (within 300')	Weighted	School, Church, Cemetery, and Park Parcels Crossed	Weighted	NRHP Listed Structures and Districts (3000' from edge of R/W)	Weighted	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	Weighted	Stream/River Crossings	Weighted	Wetland Areas (Acres)	Weighted	Floodplain Areas (Acres)	Weighted	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	Weighted	Percent of Route of Co-located with Existing Utilities*	Weighted	Percent of Route Co-located with Roads*	Weighted	Total Project Costs	Weighted	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS	
14%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		72%	9.3%		38.0%		40.3%		12.4%		100.0%		14%	65.6%		19.2%		7.8%		7.4%		100.0%			
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.02		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.11		0.00	0.00	0.96	0.18	0.89	0.07	0.69	0.05	0.30	0.04	0.17326	
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.18		0.06	0.04	0.35	0.07	1.00	0.08	0.67	0.05	0.24	0.03	0.20923	
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.02		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.20		0.01	0.01	0.78	0.15	1.00	0.08	0.89	0.07	0.30	0.04	0.26643	
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.03		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.16		0.37	0.24	1.00	0.19	0.89	0.07	0.65	0.05	0.55	0.08	0.27308	
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.01		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.23		0.42	0.27	0.40	0.08	1.00	0.08	0.64	0.05	0.48	0.07	0.30772	
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.02		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.23		0.60	0.39	0.76	0.15	0.88	0.07	0.05	0.00	0.61	0.09	0.34012	
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.03		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.26		0.38	0.25	0.83	0.16	1.00	0.08	0.85	0.06	0.55	0.08	0.36608	
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.00		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.30		0.64	0.42	0.13	0.03	0.99	0.08	0.03	0.00	0.52	0.07	0.37338	
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.03		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.32		0.60	0.40	0.58	0.11	0.99	0.08	0.25	0.02	0.60	0.08	0.43282	
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.03		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.29		0.98	0.64	0.81	0.15	0.88	0.07	0.01	0.00	0.87	0.12	0.44110	
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.02		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.35		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.11	0.47292	
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.04		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.38		0.98	0.64	0.63	0.12	0.99	0.08	0.21	0.02	0.86	0.12	0.53362	
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.09		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.40		0.57	0.38	0.64	0.12	0.00	0.00	0.79	0.06	0.56	0.08	0.57148	
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.08		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.46		0.61	0.40	0.00	0.00	0.16	0.01	0.81	0.06	0.47	0.07	0.60550	
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.10		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.49		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.08	0.66434	
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.11		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.45		0.97	0.63	0.69	0.13	0.01	0.00	0.73	0.05	0.82	0.11	0.67343	
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.09		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.52		0.99	0.65	0.06	0.01	0.17	0.01	0.75	0.06	0.73	0.10	0.70587	
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.11		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.55		0.97	0.64	0.51	0.10	0.13	0.01	0.93	0.07	0.81	0.11	0.76608	

Table 4.3
Metrics for West-Central Routes
(Simple Average Matrix)

Built	Residences with ROW	Weighted	Proximity to Residences (within 300')	Weighted	Proposed Developments	Weighted	Proximity Commercial Buildings (within 300')	Weighted	Proximity Industrial Buildings (within 300')	Weighted	School, Church, Cemetery, and Park Parcels Crossed	Weighted	NRHP Listed Structures and Districts (3000' from edge of R/W)	Weighted	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	Weighted	Stream/River Crossings	Weighted	Wetland Areas (Acres)	Weighted	Floodplain Areas (Acres)	Weighted	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	Weighted	Percent of Route Co-located with Existing Utilities*	Weighted	Percent of Route Co-located with Roads*	Weighted	Total Project Costs	Weighted	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS	
33%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		33%	9.3%		38.0%		40.3%		12.4%		100.0%		33%	65.6%		19.2%		7.8%		7.4%		100.0%			
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.08		0.06	0.04	0.35	0.07	1.00	0.08	0.67	0.05	0.24	0.08	0.15962		
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.05	0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.05		0.00	0.00	0.96	0.18	0.89	0.07	0.69	0.05	0.30	0.10	0.19819		
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.05	0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.09		0.01	0.01	0.78	0.15	1.00	0.08	0.89	0.07	0.30	0.10	0.24328		
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.03	0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.11		0.42	0.27	0.40	0.08	1.00	0.08	0.64	0.05	0.48	0.16	0.28873		
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.01	0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.14		0.64	0.42	0.13	0.03	0.99	0.08	0.03	0.00	0.52	0.17	0.31829		
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.07	0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.08		0.37	0.24	1.00	0.19	0.89	0.07	0.65	0.05	0.55	0.18	0.33043		
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.06	0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.11		0.60	0.39	0.76	0.15	0.88	0.07	0.05	0.00	0.61	0.20	0.36325		
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.08	0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.12		0.38	0.25	0.83	0.16	1.00	0.08	0.85	0.06	0.55	0.18	0.37510		
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.06	0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.15		0.60	0.40	0.58	0.11	0.99	0.08	0.25	0.02	0.60	0.20	0.40722		
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.04	1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.16		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.25	0.44987		
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.08	0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.13		0.98	0.64	0.81	0.15	0.88	0.07	0.01	0.00	0.87	0.29	0.49821		
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.09	0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.17		0.98	0.64	0.63	0.12	0.99	0.08	0.21	0.02	0.86	0.28	0.54176		
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.18	0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.21		0.61	0.40	0.00	0.00	0.16	0.01	0.81	0.06	0.47	0.16	0.54635		
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.22	0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.18		0.57	0.38	0.64	0.12	0.00	0.00	0.79	0.06	0.56	0.18	0.58950		
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.23	0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.22		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.18	0.63386		
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.20	0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.24		0.99	0.65	0.06	0.01	0.17	0.01	0.75	0.06	0.73	0.24	0.67987		
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.25	0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.21		0.97	0.63	0.69	0.13	0.01	0.00	0.73	0.05	0.82	0.27	0.72677		
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.25	0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.25		0.97	0.64	0.51	0.10	0.13	0.01	0.93	0.07	0.81	0.27	0.77062		