PSC REF#:360505

Public Service Commission of Wisconsin
RECEIVED: 02/28/2019 5:19:53 PM

Appendix B – Impact Table - Proposed Routes

Table B-1 Route Impact Summaries-Hill Valley Substation
Table B-2 Route Impact Summaries-Mississippi River Routing Area
Table B-3 Route Impact Summaries- Western Routing Area
Table B-4 Route Impact Summaries-Eastern Routing Area
Table B-5 Route Impact Summaries-Dane County Routing Area

Table B-1 Route Impact Summaries-Hill Valley Substation

Substation Site	Total Length (ft)	Total Length (mi)	ROW Area (Acres)				Upland (Acres)				Wetlands (Acres)			Distance of Homes from ROW Centerline						Distance of Apartment Units and Buildings From ROW Centerline											
																				0 - 25 feet		26 - 50 feet		51 - 100 feet		101 - 150 feet		151 - 300 feet		Total APT Units	Total APT Buildings
			Total	New (Ac)	Shared (Ac)	Percent Shared	Total Agriculture	Total Grasslands	Shared ROW Forest	New ROW Forest	Shared ROW Forested Wetlands	New ROW Forested Wetlands	Total Non-Forested Wetland	0 - 25 feet	26 - 50 feet	51 - 100 feet	101 - 150	151 - 300	Total Homes	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs		
Hill Valley - South Substation Total	**NA**	**NA**	**80.13**	**80.13**	**0.00**	**0%**	**77.91**	**1.21**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

***data not provided**

Table B-2 Route Impact Summaries-Mississippi River Routing Area

Route Subsegments	Total Length (ft)	Total Length (mi)	ROW Area (Acres)				Upland (Acres)				Wetlands (Acres)			Distance of Homes from ROW Centerline						Distance of Apartment Units and Buildings From ROW Centerline											
																				0 - 25 feet		26 - 50 feet		51 - 100 feet		101 - 150 feet		151 - 300 feet		Total APT Units	Total APT Buildings
			Total	New	Shared	Percent Shared	Total Agriculture	Total Grasslands	Shared ROW Forest	New ROW Forest	Shared ROW Forested Wetlands	New ROW Forested Wetlands	Total Non-Forested Wetland	0 - 25 feet	26 - 50 feet	51 - 100 feet	101 - 150	151 - 300	Total Homes	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs		
NELSON DEWEY - NORTH																															
A01A	746	0.14	2.57	2.57	0.00	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A01B	1,284	0.24	4.42	3.86	0.56	13%	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A02	1,040	0.20	3.58	2.47	1.11	31%	1.12	1.48	0.00	0.55	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A03	5,047	0.96	17.38	11.94	5.44	31%	1.51	8.32	0.09	6.45	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**8,118**	**1.54**	**27.95**	**20.84**	**7.11**	**25%**	**2.99**	**9.80**	**0.09**	**7.00**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
NELSON DEWEY - SOUTH																															
A01A	746	0.14	2.57	2.57	0.00	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C02A	565	0.11	1.95	1.95	0.00	0%	0.09	0.35	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C02B	5,453	1.03	18.78	16.66	2.11	11%	1.80	4.17	0.05	11.68	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C04	2,860	0.54	9.85	8.53	1.32	13%	3.60	0.68	0.04	5.07	0.00	0.00	0.00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**9,624**	**1.82**	**33.14**	**29.71**	**3.43**	**10%**	**5.49**	**5.20**	**0.09**	**16.75**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
STONEMAN - NORTH																															
B01	607	0.12	2.09	0.93	1.16	55%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B02	2,501	0.47	8.61	6.25	2.36	27%	0.25	0.36	0.08	2.29	0.00	0.00	0.00	0	0	5	3	10	18	0	0	0	0	0	0	0	0	0	0	0	0
C01	3,643	0.69	12.55	6.11	6.44	51%	3.62	5.66	0.34	2.39	0.00	0.00	0.00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
C03	2,912	0.55	10.03	8.25	1.78	18%	0.65	2.65	0.01	6.30	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**9,664**	**1.83**	**33.28**	**21.55**	**11.73**	**35%**	**4.51**	**8.67**	**0.43**	**10.98**	**0.00**	**0.00**	**0.00**	**0**	**0**	**5**	**4**	**11**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
STONEMAN - SOUTH																															
B01	607	0.12	2.09	0.93	1.16	55%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B02	2,501	0.47	8.61	6.25	2.36	27%	0.25	0.36	0.08	2.29	0.00	0.00	0.00	0	0	5	3	10	18	0	0	0	0	0	0	0	0	0	0	0	0
B03	656	0.12	2.26	1.76	0.50	22%	0.01	0.32	0.20	1.65	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B04	1,955	0.37	6.73	3.20	3.54	53%	2.26	2.92	0.13	1.22	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**5,720**	**1.08**	**19.70**	**12.14**	**7.56**	**38%**	**2.51**	**3.60**	**0.41**	**5.16**	**0.00**	**0.00**	**0.00**	**0**	**0**	**5**	**3**	**10**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table B-3 Route Impact Summaries- Western Routing Area

Route Subsegments	Total Length (ft)	Total Length (mi)	ROW Area (Acres)				Upland (Acres)				Wetlands (Acres)			Distance of Homes from ROW Centerline						Distance of Apartment Units and Buildings From ROW Centerline											
																				0 - 25 feet		26 - 50 feet		51 - 100 feet		101 - 150 feet		151 - 300 feet			
			Total	New	Shared	Percent Shared	Total Agriculture	Total Grasslands	Shared ROW Forest	New ROW Forest	Shared ROW Forested Wetlands	New ROW Forested Wetlands	Total Non-Forested Wetland	0 - 25 feet	26 - 50 feet	51 - 100 feet	101 - 150	151 - 300	Total Homes	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Total APT Units	Total APT Buildings
WESTERN - NORTH																															
D01	8,746	1.66	30.12	19.74	10.38	34%	15.69	7.96	0.46	5.97	0.00	0.00	0.09	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D03	4,562	0.86	15.71	7.92	7.79	50%	9.92	4.83	0.00	0.10	0.00	0.00	0.00	0	0	0	1	3	**4**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D04	76,509	14.49	263.46	175.33	88.13	33%	99.52	79.04	5.92	65.93	0.00	1.69	4.49	0	0	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D05	1,808	0.34	6.23	5.97	0.25	4%	5.41	0.42	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D08	76,589	14.51	263.88	168.79	95.09	36%	114.27	100.35	2.42	30.72	0.00	0.00	10.43	0	0	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D09A	2,606	0.49	8.98	6.40	2.58	29%	8.25	0.24	0.00	0.00	0.00	0.00	0.00	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D10A	529	0.10	1.82	1.82	0.00	0%	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D10B	237	0.04	0.44	0.44	0.00	0%	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
L05	216	0.04	0.74	0.74	0.00	0%	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
TOTAL	**171,801**	**32.54**	**591.37**	**387.15**	**204.22**	**35%**	**255.56**	**192.83**	**8.80**	**102.72**	**0.00**	**1.69**	**15.01**	**0**	**0**	**0**	**1**	**13**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WESTERN - SOUTH																															
E01	18,396	3.48	63.35	42.35	21.00	33%	46.36	5.96	0.19	9.85	0.00	0.04	0.29	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E03	1,700	0.32	5.85	3.89	1.96	34%	4.20	0.99	0.00	0.00	0.00	0.00	0.08	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E04	2,695	0.51	9.28	6.27	3.01	32%	4.62	2.69	0.00	1.71	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E06	3,047	0.58	10.49	6.84	3.66	35%	6.45	2.81	0.00	1.23	0.00	0.00	0.00	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E07	20,426	3.87	70.34	52.22	18.11	26%	26.07	21.49	0.33	20.34	0.00	0.00	0.02	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E09	3,013	0.57	10.37	7.03	3.34	32%	6.69	2.35	0.01	0.93	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E10	24,142	4.57	83.13	58.40	24.74	30%	31.65	25.12	0.03	23.20	0.00	0.10	1.35	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E12	2,020	0.38	6.96	4.58	2.38	34%	5.68	0.86	0.00	0.30	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E13	1,266	0.24	4.36	2.95	1.41	32%	2.44	1.92	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E14	4,435	0.84	15.27	13.71	1.56	10%	8.06	6.44	0.00	0.00	0.00	0.00	0.33	0	0	0	0	3	**3**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E16	21,911	4.15	75.45	51.75	23.70	31%	27.56	29.44	0.17	15.94	0.00	0.21	1.06	0	0	0	1	1	**2**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E18	2,025	0.38	6.97	4.71	2.26	32%	6.81	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
E19	21,176	4.01	72.92	51.99	20.93	29%	23.08	31.57	0.01	17.46	0.00	0.00	0.17	0	0	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
F01	1,372	0.26	4.72	4.72	0.00	0%	3.72	0.81	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
F02	1,979	0.37	6.81	6.81	0.00	0%	6.62	0.04	0.00	0.08	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
F03	5,967	1.13	20.55	20.55	0.00	0%	16.90	1.06	0.00	2.34	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
G01	1,416	0.27	4.88	4.73	0.15	3%	3.98	0.87	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
G06A	252	0.05	0.87	0.87	0.00	0%	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
G06B	9,438	1.79	32.50	21.88	10.62	33%	20.18	3.66	0.00	0.00	0.00	0.00	0.77	0	0	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
G08	19,317	3.66	66.52	47.83	18.69	28%	60.87	4.45	0.00	0.19	0.00	0.00	0.28	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
G09	7,870	1.49	27.09	27.09	0.00	0%	23.54	3.09	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
H01	2,645	0.50	9.11	9.11	0.00	0%	8.76	0.29	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
H02	17,357	3.29	59.77	27.14	32.63	55%	46.22	10.23	0.02	0.25	0.00	0.00	0.13	0	0	0	2	1	**3**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
H03	2,954	0.56	10.17	8.27	1.90	19%	3.54	4.31	0.00	0.00	0.00	0.00	0.65	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
H06	17,057	3.23	58.74	20.75	37.98	65%	25.88	19.72	0.26	0.09	0.00	0.00	0.00	0	0	0	1	3	**4**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
H07	7,485	1.42	25.77	17.94	7.83	30%	15.93	5.34	0.00	0.05	0.00	0.00	0.00	0	0	0	1	6	**7**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
H09	10,304	1.95	35.48	11.32	24.16	68%	16.35	11.28	0.02	0.00	0.00	0.00	0.00	0	0	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I01	440	0.08	1.52	1.52	0.00	0%	0.92	0.20	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I02	1,725	0.33	5.94	2.70	3.24	55%	3.39	0.98	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I05	2,965	0.56	10.21	8.30	1.91	19%	5.84	1.89	0.00	0.00	0.00	0.00	0.00	0	0	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I06	933	0.18	3.21	1.14	2.08	65%	1.68	0.64	0.00	0.00	0.00	0.00	0.24	0	0	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I07	1,811	0.34	6.24	4.34	1.90	30%	3.89	0.91	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I08	5,301	1.00	18.25	5.82	12.43	68%	9.64	6.51	0.00	0.01	0.00	0.00	1.49	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
I09	3,709	0.70	12.77	7.40	5.38	42%	5.50	4.78	0.00	0.08	0.00	0.00	0.24	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
K01	10,308	1.95	35.50	10.70	24.80	70%	17.48	9.35	0.00	0.00	0.00	0.00	0.15	0	0	0	2	2	**4**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
L01	1,263	0.24	4.35	1.31	3.04	70%	2.42	0.98	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
L02	2,433	0.46	8.38	8.08	0.30	4%	4.82	3.43	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
L03	225	0.04	0.77	0.77	0.00	0%	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
L04	1,798	0.34	6.19	6.19	0.00	0%	4.11	0.81	0.00	0.49	0.00	0.00	0.28	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D10C	655	0.12	1.20	1.20	0.00	0%	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D10A	529	0.10	1.82	1.82	0.00	0%	1.56	0.00	0.00	0.00	**0.00**	**0.00**	**0.00**	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
D10B	237	0.04	0.44	0.44	0.00	0%	0.30	0.00	0.00	0.00	**0.00**	**0.00**	**0.00**	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
L05	216	0.04	0.74	0.74	0.00	0%	0.63	0.00	0.00	0.00	**0.00**	**0.00**	**0.00**	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**	**0**
TOTAL	**266,212**	**50.42**	**915.27**	**598.17**	**317.10**	**35%**	**517.04**	**227.26**	**1.05**	**94.54**	**0.00**	**0.35**	**7.52**	**0**	**0**	**0**	**10**	**27**	**37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table B-4 Route Impact Summaries-Eastern Routing Area

Route Subsegments	Total Length (ft)	Total Length (mi)	ROW Area (Acres)				Upland (Acres)				Wetlands (Acres)			Distance of Homes from ROW Centerline						Distance of Apartment Units and Buildings From ROW Centerline											
																				0 - 25 feet		26 - 50 feet		51 - 100 feet		101 - 150 feet		151 - 300 feet			
			Total	New	Shared	Percent Shared	Total Agriculture	Total Grasslands	Shared ROW Forest	New ROW Forest	Shared ROW Forested Wetlands	New ROW Forested Wetlands	Total Non-Forested Wetland	0 - 25 feet	26 - 50 feet	51 - 100 feet	101 - 150	151 - 300	Total Homes	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Total APT Units	Total APT Buildings
EASTERN - NORTH																															
P01	1,479	0.28	5.09	5.09	0.00	0%	1.78	1.63	0.01	1.43	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P02	45,877	8.69	157.98	56.94	101.04	64%	50.08	43.73	34.97	25.07	0.00	0.01	2.12	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
P03	16,468	3.12	56.71	56.71	0.00	0%	9.67	15.37	0.56	28.82	0.00	0.00	0.30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
P04	4,860	0.92	16.74	11.42	5.31	32%	10.43	2.60	0.21	0.78	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P05	15,274	2.89	52.60	52.60	0.00	0%	27.20	9.18	0.00	14.25	0.00	0.00	0.13	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
P06	9,526	1.80	32.80	21.91	10.90	33%	13.04	10.95	0.63	3.25	0.00	0.00	0.00	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
P07	12,965	2.46	44.65	44.65	0.00	0%	28.37	2.82	0.00	11.35	0.00	0.00	0.07	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
P08	2,308	0.44	7.95	4.74	3.21	40%	3.75	1.87	0.00	0.00	0.00	0.00	0.00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
P09	124,658	23.61	429.26	429.26	0.00	0%	97.17	49.92	2.64	227.77	0.06	11.23	31.46	0	0	0	3	5	8	0	0	0	0	0	0	0	0	0	0	0	0
W01	953	0.18	3.28	2.12	1.16	35%	0.00	0.12	0.42	1.55	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W02	1,383	0.26	4.76	1.67	3.09	65%	0.00	2.25	0.23	1.13	0.00	0.00	0.00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
N01	3,485	0.66	12.00	6.22	5.78	48%	11.13	0.41	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N03	1,421	0.27	4.89	1.78	3.12	64%	4.82	0.07	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N04	85	0.02	0.29	0.14	0.15	52%	0.16	0.08	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N05	1,229	0.23	4.23	2.71	1.53	36%	3.65	0.02	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N06	39	0.01	0.13	0.08	0.05	40%	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N07-138kV ONLY	864	0.16	1.59	0.00	1.59	100%	1.12	0.11	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**242,875**	**46.00**	**834.96**	**698.02**	**136.94**	**16%**	**262.48**	**141.13**	**39.68**	**315.39**	**0.06**	**11.24**	**34.08**	**0**	**0**	**1**	**6**	**11**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
EASTERN - SOUTH																															
Q01	5,629	1.07	19.38	10.68	8.70	45%	8.08	6.55	0.00	0.00	0.00	0.00	0.00	0	0	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0
Q02	69,674	13.20	239.93	88.84	151.09	63%	97.37	65.88	0.53	0.00	0.00	0.05	1.70	2	1	5	9	33	50	0	0	0	0	0	0	0	0	0	0	0	0
Q03	2,859	0.54	9.84	6.16	3.69	37%	6.01	2.95	0.00	0.17	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q04	2,780	0.53	9.57	1.43	8.14	85%	0.00	1.65	0.60	0.51	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	32	2	0	0	32	2	64	4
Q05	5,260	1.00	18.11	9.18	8.93	49%	4.80	5.26	0.00	0.00	0.09	0.31	1.62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q06	2,973	0.56	10.24	10.24	0.00	0%	8.37	1.02	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S01	16,907	3.20	58.22	36.67	21.55	37%	27.17	26.70	0.00	0.00	0.00	0.00	0.02	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
S04	4,618	0.87	15.90	8.01	7.89	50%	6.93	5.43	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S05	262	0.05	0.90	0.28	0.62	69%	0.28	0.46	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S08	8,674	1.64	29.87	16.05	13.82	46%	21.16	6.41	0.00	0.00	0.00	0.00	0.00	0	0	2	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0
S09	19,043	3.61	65.57	34.94	30.63	47%	18.33	30.67	2.63	6.03	0.01	0.00	0.00	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
S10A	377	0.07	1.30	0.45	0.85	66%	0.43	0.50	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S10B	3,986	0.75	6.41	0.00	6.41	100%	0.04	4.12	0.00	0.00	0.00	0.00	0.00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
S10C	826	0.16	2.84	0.62	2.22	78%	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
S10D	1,981	0.38	6.82	3.50	3.33	49%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S12	2,791	0.53	9.61	2.67	6.94	72%	0.00	2.60	0.00	0.00	0.00	0.00	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S13	55,084	10.43	189.68	108.94	80.74	43%	74.79	74.39	4.81	10.09	0.36	0.73	1.03	0	0	1	0	11	12	0	0	4	1	0	0	0	0	6	3	10	4
T01	6,408	1.21	22.07	22.07	0.00	0%	13.33	2.61	0.00	4.90	0.00	0.43	0.03	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
T02	2,251	0.43	7.75	3.66	4.09	53%	1.59	4.60	0.01	0.01	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T03	6,824	1.29	23.50	12.04	11.46	49%	10.20	1.39	6.85	4.60	0.07	0.23	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T04	2,875	0.54	9.90	9.90	0.00	0%	6.02	1.23	0.08	2.47	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T05	4,003	0.76	13.78	8.46	5.32	39%	5.14	3.37	0.62	1.79	0.00	0.00	0.06	0	0	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0
V01	1,325	0.25	4.56	3.83	0.74	16%	3.01	0.60	0.24	0.58	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V02	1,954	0.37	6.73	3.14	3.59	53%	3.60	0.00	2.07	1.06	0.00	0.00	0.00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
V03	3,703	0.70	12.75	12.75	0.00	0%	9.11	2.63	0.07	0.03	0.00	0.00	0.32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V04	15,688	2.97	54.02	25.98	28.04	52%	13.68	12.32	13.76	10.20	0.00	0.00	0.00	0	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0
V05	343	0.07	1.18	0.53	0.65	55%	0.74	0.16	0.10	0.09	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V06	1,026	0.19	3.53	2.52	1.01	29%	1.16	0.42	0.42	1.44	0.00	0.00	0.00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
N01	3,485	0.66	12.00	6.22	5.78	48%	11.13	0.41	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N03	1,421	0.27	4.89	1.78	3.12	64%	4.82	0.07	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N04	85	0.02	0.29	0.14	0.15	52%	0.16	0.08	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N05	1,229	0.23	4.23	2.71	1.53	36%	3.65	0.02	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N06	39	0.01	0.13	0.08	0.05	40%	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N07-138kV ONLY	864	0.16	1.59	0.00	1.59	100%	1.12	0.11	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**257,250**	**48.72**	**877.14**	**454.47**	**422.67**	**48%**	**362.34**	**266.16**	**32.80**	**43.97**	**0.53**	**1.74**	**4.92**	**2**	**1**	**11**	**16**	**59**	**89**	**0**	**0**	**4**	**1**	**32**	**2**	**0**	**0**	**38**	**5**	**74**	**8**

Table B-5 Route Impact Summaries-Dane County Routing Area

Route Subsegments	Total Length (ft)	Total Length (mi)	ROW Area (Acres)				Upland (Acres)				Wetlands (Acres)			Distance of Homes from ROW Centerline						Distance of Apartment Units and Buildings From ROW Centerline											
																				0 - 25 feet		26 - 50 feet		51 - 100 feet		101 - 150 feet		151 - 300 feet			
			Total	New	Shared	Percent Shared	Total Agriculture	Total Grasslands	Shared ROW Forest	New ROW Forest	Shared ROW Forested Wetlands	New ROW Forested Wetlands	Total Non-Forested Wetland	0 - 25 feet	26 - 50 feet	51 - 100 feet	101 - 150	151 - 300	Total Homes	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Units	Bldgs	Total APT Units	Total APT Buildings
DANE COUNTY - COMMON SUBSEGMENTS																															
W03	3,086	0.58	10.63	3.14	7.49	0.70	4.12	2.34	0.20	0.24	0.00	0.00	0.19	0	0	1	3	1	5	0	0	0	0	0	0	0	0	0	0	**0**	**0**
W04	471	0.09	1.62	0.57	1.06	0.65	0.34	0.85	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y01A	2,931	0.56	8.08	5.03	3.05	0.38	0.50	3.44	0.19	1.05	0.00	0.00	0.00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y01B	1,041	0.20	2.87	2.52	0.35	0.12	2.21	0.27	0.14	0.25	0.00	0.00	0.00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y01C	1,537	0.29	5.29	4.60	0.69	0.13	2.58	0.17	0.30	1.16	0.00	0.00	0.00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y05	2,828	0.54	9.74	4.32	5.42	0.56	4.88	2.22	1.48	0.40	0.00	0.00	0.14	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y06A	403	0.08	1.39	0.17	1.22	0.88	0.32	0.57	0.00	0.00	0.00	0.00	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y07	233	0.04	0.80	0.25	0.55	0.69	0.00	0.49	0.12	0.00	0.00	0.00	0.10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Y08	3,571	0.68	12.30	12.30	0.00	0.00	0.00	1.08	0.68	8.97	0.00	0.27	1.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**
TOTAL	**16,103**	**3.05**	**52.71**	**32.89**	**19.82**	**0.38**	**14.94**	**11.42**	**3.11**	**12.08**	**0.00**	**0.27**	**1.52**	**0**	**0**	**1**	**3**	**6**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BLACK EARTH CREEK - NORTH																															
Y06B	7,511	1.42	25.86	17.24	8.62	0.33	12.36	2.00	2.32	4.31	0.00	0.00	3.71	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	**0**	**0**
TOTAL	**7,511**	**1.42**	**25.86**	**17.24**	**8.62**	**0.33**	**12.36**	**2.00**	**2.32**	**4.31**	**0.00**	**0.00**	**3.71**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BLACK EARTH CREEK - SOUTH																															
Z02	3,910	0.74	13.46	10.88	2.58	0.19	6.44	1.72	0.22	0.32	0.00	0.98	1.03	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Z01B	4,124	0.78	14.20	7.56	6.65	0.47	1.97	1.86	3.24	1.83	0.00	0.00	1.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**
TOTAL	**8,034**	**1.52**	**27.66**	**18.44**	**9.23**	**0.33**	**8.40**	**3.57**	**3.46**	**2.16**	**0.00**	**0.98**	**2.54**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**