

MIDTOWN GREENWAY COALITION INFORMATION REQUEST

- Non Public Document – Contains Trade Secret Data
 Public Document – Trade Secret Data Excised
 Public Document

Xcel Energy

Docket No.: OAH 15-2500-20599-2
PUC No. E-002/TL-09-38

Response To: Information Request No. 3

Date Received: September 30, 2009

Question:

For Route Alternatives A, B, C, D and E, provide in chart or table format the number of residences within the following feet of the proposed centerline:

- a) 0 to 25 feet;
- b) 25 to 50 feet;
- c) 50 to 100 feet;
- d) 100 to 200 feet;
- e) 200 to 500 feet.

In the case of Alternative D, please provide this information for both a sidewalk area alignment and a center of street alignment.

Response:

Table 1 provides residence counts for Route Alternatives A, B, C, D and E. Information regarding total housing units was obtained using multi-family residential information contained within Hennepin County parcel data. The alignments for the underground routes (A and D) are based on the best data available to the Applicant. These alignments may be modified to account for additional information provided by the City of Minneapolis and Hennepin County Regional Railroad Authority regarding underground facilities and conditions.

Northern States Power Company, a Minnesota corporation (Xcel Energy), is gathering the data from Hennepin County for Route E and will produce a supplement to this response when the data is available. It is anticipated that the information will be available within approximately two weeks and provided to the Midtown Greenway Coalition.

a. - e.) See Table 1.

Table 1 – IR #3 Xcel Energy - Hiawatha Project Residences Near Transmission Line Routes						
Transmission Line Route	Type of Structure	0-25 Feet ¹	25-50 Feet ¹	50-100 Feet ¹	100-200 Feet ¹	200-500 Feet ¹
Route A (Aboveground)	Single Family	0	2	13	56	169
	Multi-Family	3	6	14	37	157
	Total Estimated Dwelling Units ²	245	262	439	575	968
Route A (Underground)	Single Family	0	0	13	58	176
	Multi-Family	2	4	15	47	161
	Total Estimated Dwelling Units ²	219	263	333	606	975
Route B	Single Family	35	39	119	203	438
	Multi-Family	48	56	111	171	348
	Total Estimated Dwelling Units ²	335	356	1084	1352	2114
Route C	Single Family	31	47	135	238	532
	Multi-Family	46	61	130	214	389
	Total Estimated Dwelling Units ²	206	190	540	787	1702
Route D (Center of Street)	Single Family	0	40	52	95	193
	Multi-Family	0	35	47	86	183
	Total Estimated Dwelling Units ²	0	189	254	421	1023
Route D (North Sidewalk)	Single Family	15	20	55	89	197
	Multi-Family	15	17	48	93	183
	Total Estimated Dwelling Units ²	83	93	256	416	1012
Route E-1	Single Family					
	Multi-Family					
	Total Estimated Dwelling Units ²					
Route E-2	Single Family					
	Multi-Family					
	Total Estimated Dwelling Units ²					

¹ Structures and associated dwelling unit counts located within more than one buffer are included in each buffer in which a portion of the structure is located. As such, values from each buffer cannot be summed to estimate an aggregate structure or dwelling unit count for multiple buffers.

² Estimates are based on Hennepin County parcel data, customer records of Northern States Power Company, a Minnesota corporation, and additional data searches. See 'Methods' below for further detail.

Methods: A total residential structure count was estimated for each buffered zone using aerial photography and information contained in Hennepin County parcel data, which was subsequently divided into single family and multi-family residential structures. Where the Hennepin County parcel data specified the number of dwelling units within a multi-family residential structure, that data was used to estimate total dwelling units. Where Hennepin County parcel data did not specify the number of dwelling units within a particular multi-family residential structure, Xcel Energy customer records were reviewed to determine the number of separate customers at the address corresponding to the structure, which was then used to estimate the number of dwelling units within the structure. If available, dwelling unit counts were verified based upon information on building websites (e.g., Midtown Exchange Apartments). If Xcel Energy customer data and/or building websites did not provide information regarding the number of dwelling units at a particular multi-family structure, an online mapping tool was used to view the structure and estimate the number of dwelling units within the structure.

Residential structures--and associated dwelling unit counts associated with each structure--located within multiple buffers were included in the counts for each buffer in which a portion of the building was located.

Supplemental Response:

The revised table 1 provides residence counts for Route Alternatives A, B, C, D and E. Information regarding total housing units was obtained using multi-family residential information contained within Hennepin County parcel data. The alignments for the underground routes (A and D) are based on the best data available to the Applicant. These alignments may be modified to account for additional information provided by the City of Minneapolis and Hennepin County Regional Railroad Authority regarding underground facilities and conditions.

Revised Table 1 – IR #3 Xcel Energy - Hiawatha Project Residences Near Transmission Line Routes						
Transmission Line Route	Type of Structure	0-25 Feet ¹	25-50 Feet ¹	50-100 Feet ¹	100-200 Feet ¹	200-500 Feet ¹
Route A (Aboveground)	Single Family	0	2	13	56	169
	Multi-Family	3	6	14	37	157
	Total Estimated Dwelling Units ²	245	262	439	575	968
Route A (Underground)	Single Family	0	0	13	58	176
	Multi-Family	2	4	15	47	161
	Total Estimated Dwelling Units ²	219	263	333	606	975
Route B	Single Family	35	39	119	203	438
	Multi-Family	48	56	111	171	348
	Total Estimated Dwelling Units ²	335	356	1084	1352	2114

Route C	Single Family	31	47	135	238	532
	Multi-Family	46	61	130	214	389
	Total Estimated Dwelling Units ²	206	190	540	787	1702
Route D (Center of Street)	Single Family	0	40	52	95	193
	Multi-Family	0	35	47	86	183
	Total Estimated Dwelling Units ²	0	189	254	421	1023
Route D (North Sidewalk)	Single Family	15	20	55	89	197
	Multi-Family	15	17	48	93	183
	Total Estimated Dwelling Units ²	83	93	256	416	1012
Route E-1	Single Family	1	4	17	29	118
	Multi-Family	1	3	25	60	278
	Total Estimated Dwelling Units ²	3	11	250	523	2,999
Route E-2	Single Family	24	28	40	62	124
	Multi-Family	75	82	90	132	343
	Total Estimated Dwelling Units ²	730	723	1,032	1,404	2,203

¹ Structures and associated dwelling unit counts located within more than one buffer are included in each buffer in which a portion of the structure is located. As such, values from each buffer cannot be summed to estimate an aggregate structure or dwelling unit count for multiple buffers.

² Estimates are based on Hennepin County parcel data, customer records of Northern States Power Company, a Minnesota corporation, and additional data searches. See 'Methods' below for further detail.

Methods: A total residential structure count was estimated for each buffered zone using aerial photography and information contained in Hennepin County parcel data, which was subsequently divided into single family and multi-family residential structures. Where the Hennepin County parcel data specified the number of dwelling units within a multi-family residential structure, that data was used to estimate total dwelling units. Where Hennepin County parcel data did not specify the number of dwelling units within a particular multi-family residential structure, Xcel Energy customer records were reviewed to determine the number of separate customers at the address corresponding to the structure, which was then used to estimate the number of dwelling units within the structure. If available, dwelling unit counts were verified based upon information on building websites (e.g., Midtown Exchange Apartments). If Xcel Energy customer data and/or building websites did not provide information regarding the number of dwelling units at a particular multi-family structure, an online mapping tool was used to view the structure and estimate the number of dwelling units within the structure.

Residential structures--and associated dwelling unit counts associated with each structure--located within multiple buffers were included in the counts for each buffer in which a portion of the building was located.

Original
Response By: RaeLynn Asah
Title: Permitting Analyst
Department: Siting and Land Rights
Date: 10/14/09

Supplemental
Response By: RaeLynn Asah
Title: Permitting Analyst
Department: Siting and Land Rights
Date: 11/09/09

2427263v1