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November 9, 2015

**VIA ELECTRONIC FILING**

Mr. Daniel P. Wolf  
Executive Secretary  
Minnesota Public Utilities Commission  
350 Metro Square Building  
121 Seventh Place East  
St. Paul, MN 55101

RE: *In the Matter of the Application of Minnesota Energy Resources Corporation for a  
Route Permit for the Rochester Natural Gas Pipeline Project  
MPUC Docket No. G011/GP-15-858*

Dear Mr. Wolf:

Enclosed please find nine supplemental tables to be incorporated into Minnesota Energy Resources Corporation's ("MERC") application for a Route Permit for the Rochester Natural Gas Pipeline Project ("Project") that was filed on November 3, 2015. These nine supplemental tables document the existing environmental conditions for the three route segment alternatives considered by MERC for the Project. These tables are numbered Table 3A, 3B, 3C, Table 8A, 8B, 8C, and Table 9A, 9B, and 9C as they provide the existing environmental condition data for the alternative route segments that Tables 3, 8, and 9 in the Route Permit application provide for the Preferred Route.

Sincerely yours,

A handwritten signature in black ink, appearing to read "A. Lee".

Amber S. Lee  
Regulatory and Legislative Affairs Manager

cc: Mr. Larry Hartman, EERA

**Table 3A: Land and Zoning Classifications along the 50<sup>th</sup>/48<sup>th</sup> Street Alternative Route and Anticipated Alignment/Permanent Right-of-way**

<b>Category</b>	<b>50<sup>th</sup>/48<sup>th</sup> Street Alternative Route (Acres)</b>	<b>Anticipated Alignment/Permanent Right-of-way (Acres)</b>	<b>Anticipated Alignment/Permanent Right-of-way (Percent)</b>
<b>Minnesota Land Cover Classification System</b>			
Impervious Lands	59.5	3.7	6.3
Short Grasses	9.7	0.3	3.1
Agricultural Land	70.5	8.0	11.3
Tree Plantation	0.8	0.0	0.0
Forest	41.0	4.3	10.5
Tall Grasses	37.1	4.8	13.0
Wetland Emergent	5.3	0.4	7.7
Dry Tall Grasses	25.6	3.0	11.8
<b>TOTAL</b>	<b>249.5</b>	<b>24.6</b>	<b>9.9</b>
<b>City and County Zoning Classification</b>			
Agricultural Protection District (A2)	151.2	15.6	10.3
Agricultural Urban Expansion District (A4)	29.0	4.7	16.2
Mixed Single Family (R1)	41.6	2.6	6.2
Low Density Residential (R2)	13.3	1.2	9.1
Rural Residential District (RA)	14.4	0.5	3.3
<b>TOTAL</b>	<b>249.5</b>	<b>24.6</b>	<b>9.9</b>

Source: MLCCS and Olmsted County/Rochester Planning and Zoning.

**Table 3B: Land and Zoning Classifications along the 60<sup>th</sup> Avenue SW Alternative Route and Anticipated Alignment/Permanent Right-of-way**

<b>Category</b>	<b>60<sup>th</sup> Avenue SW Alternative Route (Acres)</b>	<b>Anticipated Alignment/Permanent Right-of-way (Acres)</b>	<b>Anticipated Alignment/Permanent Right-of-way (Percent)</b>
<b>Minnesota Land Cover Classification System</b>			
Impervious Lands	23.4	1.1	4.8
Agricultural Land	38.5	5.4	14.1
Tree Plantation	4.9	0.1	1.6
Forest	8.3	1.3	16.1
Wetland Forest	1.5	0.2	16.3
Tall Grasses	0.5	0.1	21.8
Wetland Emergent	0.7	0.0	6.9
Dry Tall Grasses	19.5	1.0	5.1
<b>TOTAL</b>	<b>97.3</b>	<b>9.4</b>	<b>9.6</b>
<b>City and County Zoning Classification</b>			
Agricultural/Resource Commercial District - Aggregate Extraction and Reuse (A/RC AER)	6.1	0.9	14.8
Agricultural Protection District (A2)	60.2	6.4	10.6
Agricultural District (A3)	10.5	0.0	0.0
AgRM (AG BARE LAND)	18.9	2.1	11.0
Special District (other) (SD)	1.6	0.0	0.0
<b>TOTAL</b>	<b>97.3</b>	<b>9.4</b>	<b>9.6</b>

Source: MLCCS and Olmsted County/Rochester Planning and Zoning.

**Table 3C: Land and Zoning Classifications along the BP Pipeline Alternative Route and Anticipated Alignment/Permanent Right-of-way**

Category	BP Pipeline Alternative Route (Acres)	Anticipated Alignment/Permanent Right-of-way (Acres)	Anticipated Alignment/Permanent Right-of-way (Percent)
<b>Minnesota Land Cover Classification System</b>			
Impervious Lands	9.4	0.7	7.6
Agricultural Land	109.8	11.6	10.6
Maintained Tall Grass	0.1	0.0	0.0
Tree Plantation	0.2	0.0	0.0
Forest	7.1	0.6	8.0
Wetland Shrubs	1.3	0.1	5.9
Tall Grasses	17.3	1.5	8.9
Wetland Emergent	0.4	0.0	0.0
Dry Tall Grasses	6.6	0.3	4.4
<b>TOTAL</b>	<b>152.1</b>	<b>14.8</b>	<b>9.7</b>
<b>City and County Zoning Classification</b>			
Agricultural Protection District (A2)	148.0	14.7	10.0
Agricultural District (A3)	2.6	0.1	2.1
Rural Residential District (RA)	0.7	0.0	0.0
Special District (other) (SD)	0.8	0.0	0.0
<b>TOTAL</b>	<b>152.1</b>	<b>14.8</b>	<b>9.7</b>

Source: MLCCS and Olmsted County/Rochester Planning and Zoning.

**Table 8A: National Wetlands Inventory Wetlands Crossed by the 50<sup>th</sup>/48<sup>th</sup> Street Alternative**

<b>Wetland Type</b>	<b>50<sup>th</sup>/48<sup>th</sup> Street Alternative Route (acres)</b>	<b>Crossing Length (feet)</b>	<b>Anticipated Right-of-way (acres)</b>
Emergent Wetland	1.5	0.0	0.0
<b>TOTAL</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>

Source: National Wetland Inventory.

**Table 8B: National Wetlands Inventory Wetlands Crossed by the 60<sup>th</sup> Avenue SW Alternative**

<b>Wetland Type</b>	<b>60<sup>th</sup> Avenue SW Alternative Route (acres)</b>	<b>Crossing Length (feet)</b>	<b>Anticipated Right-of-way (acres)</b>
Emergent Wetland	6.1	0.3	4.5
<b>TOTAL</b>	<b>6.1</b>	<b>0.3</b>	<b>4.5</b>

Source: National Wetland Inventory.

**Table 8C: National Wetlands Inventory Wetlands Crossed by the BP Pipeline Alternative**

<b>Wetland Type</b>	<b>BP Pipeline Alternative Route (acres)</b>	<b>Crossing Length (feet)</b>	<b>Anticipated Right-of-way (acres)</b>
Emergent Wetland	7.0	0.7	9.9
Forested, Scrub/Shrub Wetland	0.7	0.0	0.0
<b>TOTAL</b>	<b>7.7</b>	<b>0.7</b>	<b>9.0</b>

Source: National Wetland Inventory.

**Table 9A: Existing Roads, Railroads, and Pipelines Crossed or Adjacent to the 50<sup>th</sup>/48<sup>th</sup> Street Alternative**

Type	Name
Parallel	BP Pipeline
Parallel/Crossing	50th St SW
Crossing	CR 8
Crossing	T 134
Parallel/Crossing	Bamber Valley Rd SW
Crossing	Vista View Ct SW
Parallel/Crossing	46th St SW
Crossing	31st Ave SW
Crossing	Scenic View Dr SW
Crossing	Scenic Oak Dr SW
Crossing	Willow Point Ln
Crossing	Tee Ct
Parallel/Crossing	11th Ave SW

**Table 9B: Existing Roads, Railroads, and Pipelines Crossed or Adjacent to the 60<sup>th</sup> Avenue SW Alternative**

Type	Name
Parallel/Crossing	60th Ave SW
Parallel	40th St SW
Crossing	55th Ave SW

**Table 9C: Existing Roads, Railroads, and Pipelines Crossed or Adjacent to the BP Pipeline Alternative**

Type	Name
Parallel	BP Pipeline
Crossing	70th Ave SW
Crossing	10th St SW
Crossing	20th St SW
Crossing	Salem Rd SW
Crossing	60th Ave SW