ATTACHMENT A

Natural Resource and Water Supply Summary Tables and Figures

Line 3 Replacement Project Route Segment Alternative (RSA)-Blandin



Line 3 Replacement Project – RSA-Blandin-L3 Summary of Waterbodies Crossed by the Proposed Route Segment Alternative Centerline

ummary of Waterbodies Crossed by the Proposed Route Segment Alternative Centerlin and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Number Crossed by the Proposed Route Segment Alternative Centerline ^a				Miles Within the 2,000-ft-wide Route Segment Alternative Corridor b			
County	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c
Prairie-Willow	-	-	-	-	-	<0.1	-	<0.1
Aitkin	=	-	-	-	-	<0.1	-	<0.1
Grand Total ^c	-	-	-	-	-	<0.1	-	<0.1

USGS National Hydrography Dataset (NHD) Data Source: ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/

- a Number of NHD waterbodies crossed by the proposed route segment alternative centerline.
- b Miles of NHD stream segment(s) crossed by the 2000-ft-wide route segment alternative corridor.
- c Numbers may not total consistently due to rounding.

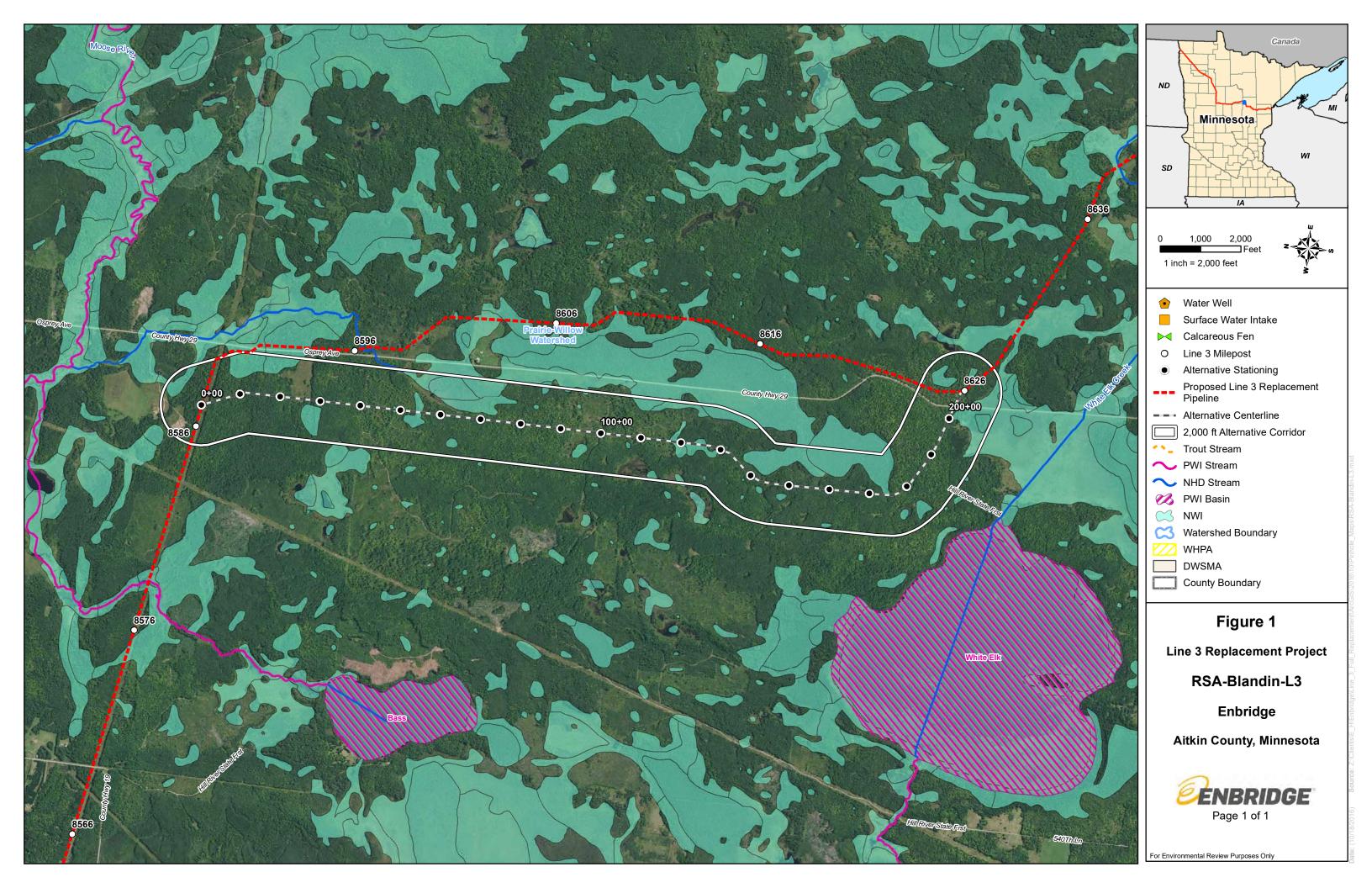
Line 3 Replacement Project - RSA-Blandin-L3

Summary of USFWS National Wetlands Inventory Crossed by the Route Segment Alternative Proposed Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Mile	-	e Proposed Route sive Centerline ^a	Segment	Acres Within the 2,000-ft-wide Route Segment Alternative Corridor ^b			
County	PEM ^c	PFO/PSS °	Pond/Lake/ Riverine	Total ^d	PEM ^c	PFO/PSS ^c	Pond/Lake/ Riverine	Total ^d
Prairie-Willow	-	0.2	-	0.2	49.1	137.2	-	186.3
Aitkin	-	0.2	-	0.2	49.1	137.2	-	186.3
Grand Total ^d	0.0	0.2	0.0	0.2	49.1	137.2	0.0	186.3

USFWS National Wetlands Inventory (NWI) Data Source: http://www.fws.gov/wetlands/data/Data-Download.html

- a Total miles of NWI crossed by the proposed route segment alternative centerline.
- b Total acres of NWI within the 2000-ft-wide route segment alternative corridor.
- c PEM = Palustrine Emergent; PSS = Palustrine Scrub Shrub; PFO = Palustrine Forested (Cowardin et al. 1979).
- d Numbers may not total consistently due to rounding.



ATTACHMENT A

Natural Resource and Water Supply Summary Tables and Figures

Line 3 Replacement Project Route Segment Alternative (RSA)-05



Line 3 Replacement Project - RSA-05-L3

Summary of Public Waters Inventory Streams Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed County	Number Crossed by the Proposed Route Segment Alternative Centerline	Miles Within the 2,000-ft-wide Route Segment Alternative Corridor ^b
Clearwater	1	0.5
Clearwater	1	0.5
Mississippi Headwaters	3	3.2
Clearwater	3	3.2
Grand Total ^c	4	3.7

Public Waters Inventory (PWI) Stream Data Source: https://gisdata.mn.gov/dataset/water-mn-public-waters

- a Number of Public Waters Inventory streams crossed by the proposed Route Segment Alternative centerline.
- b Total miles of Public Waters Inventory stream segment(s) crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Line 3 Replacement Project - RSA-05-L3

Summary of Waterbodies Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Number Crossed by the Proposed Route Segment Alternative Centerline ^a				Miles Within the 2,000-ft-wide Route Segment Alternative Corridor b			
County	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c
Clearwater	-	2	-	2	-	0.8	0.1	0.9
Clearwater	=	2	-	2	-	0.8	0.1	0.9
Mississippi								
Headwaters	1	4	-	5	1.1	3.5	0.6	5.1
Clearwater	1	4	-	5	1.1	3.5	0.6	5.1
Grand Total ^c	1	6	-	7	1.1	4.2	0.7	6.1

USGS National Hydrography Dataset (NHD) Data Source: ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/

- a Number of NHD waterbodies crossed by the proposed route segment alternative centerline.
- b Miles of NHD stream segment(s) crossed by the 2000-ft-wide route segment alternative corridor.
- Numbers may not total consistently due to rounding.

Table 3 Line 3 Replacement Project – RSA-05-L3

Summary of USFWS National Wetlands Inventory Crossed by the Route Segment Alternative Proposed Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Miles Crossed by the Proposed Route Segment Alternative Centerline ^a				Acres Within the 2,000-ft-wide Route Segment Alternative Corridor ^b			
County	PEM ^c	PFO/PSS °	Pond/Lake/ Riverine	Total ^d	PEM ^c	PFO/PSS ^c	Pond/Lake/ Riverine	Total ^d
Clearwater	0.1	0.1	-	0.2	24.3	20.0	9.9	54.2
Clearwater	0.1	0.1	-	0.2	24.3	20.0	9.9	54.2
Mississippi Headwaters	0.5	0.6	-	1.0	111.8	126.9	2.0	240.6
Clearwater	0.5	0.6	-	1.0	111.8	126.9	2.0	240.6
Grand Total d	0.6	0.6	0.0	1.2	136.1	146.9	11.9	294.8

USFWS National Wetlands Inventory (NWI) Data Source: http://www.fws.gov/wetlands/data/Data-Download.html

- a Total miles of NWI crossed by the proposed Route Segment Alternative centerline.
- b Total acres of NWI within the 2000-ft-wide Route Segment Alternative corridor.
- c PEM = Palustrine Emergent; PSS = Palustrine Scrub Shrub; PFO = Palustrine Forested (Cowardin et al. 1979).
- d Numbers may not total consistently due to rounding.

Table 4 Line 3 Replacement Project – RA-05-L3

Summary of Public Waters Inventory Wetlands and Basins Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed County	Miles Crossed by the Rou Centerl	•	Acres Within the Route Segment Alternative Corridor		
County	Wetlands Basins		Wetlands	Basins	
Clearwater	-	-	3.1	-	
Clearwater	-	-	3.1	-	
Mississippi					
Headwaters	-	-	5.5	-	
Clearwater	-	-	5.5	-	
Grand Total ^c	-	-	8.5	-	

PWI Wetland and Basin Data Source: https://gisdata.mn.gov/dataset/water-mn-public-waters

- a Total miles of PWI wetlands and basins crossed by the Route Segment Alternative centerline.
- b Total acres of PWI wetlands and basins crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Table 5 Line 3 Replacement Project – RSA-05-L3

Wells within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota^a

Watershed Name	County	Well Type	Distance from Centerline (feet)	Total Number of Wells
			845	
Mississippi Headwaters	Clearwater	Domestic	966	3
			519	

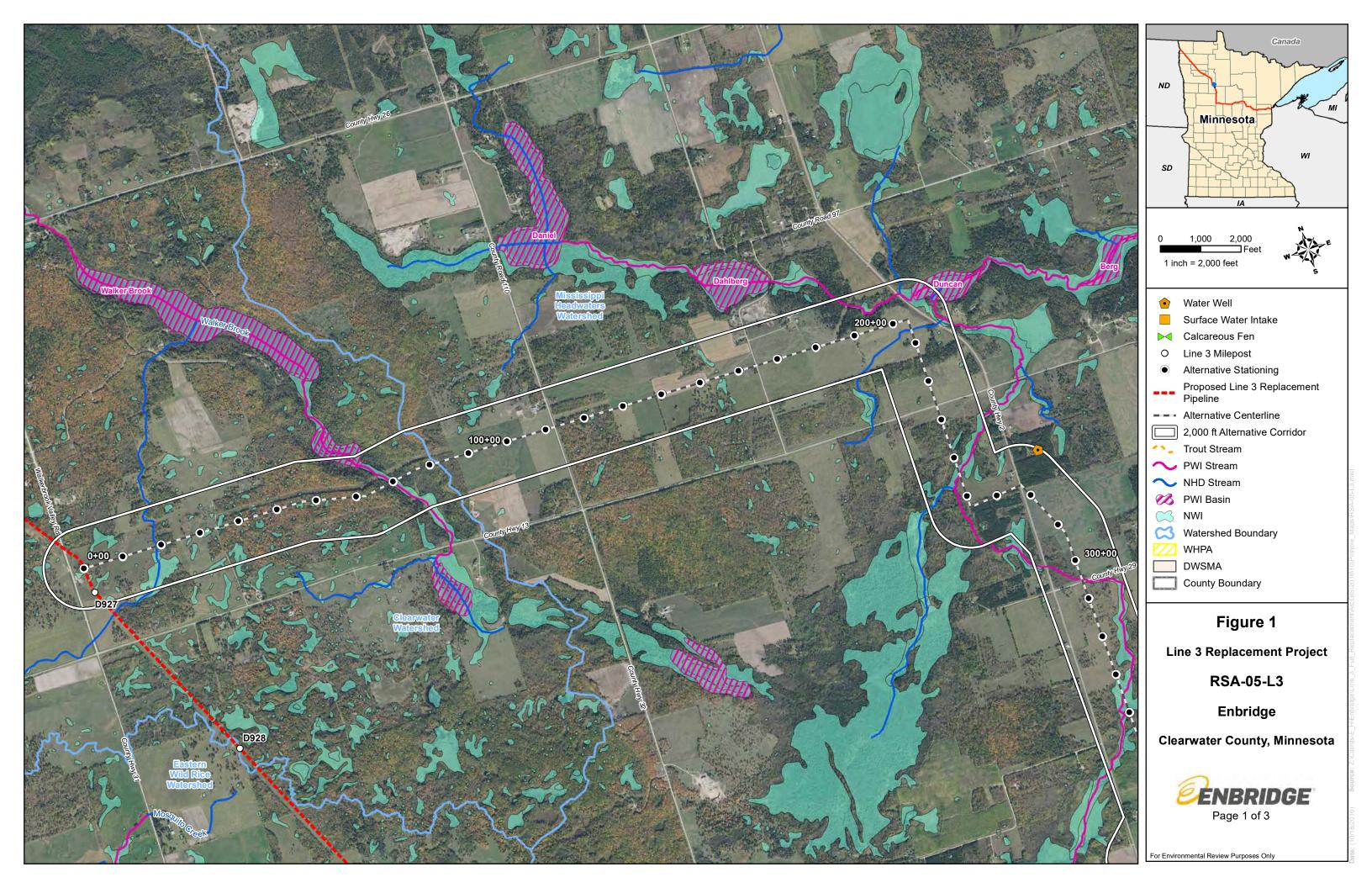
County Well Index (CWI) Data Source: ftp://mgssun6.mngs.umn.edu/pub2/cwi4/cwilocs nps.zip a Municipal wells are not included in the source data.

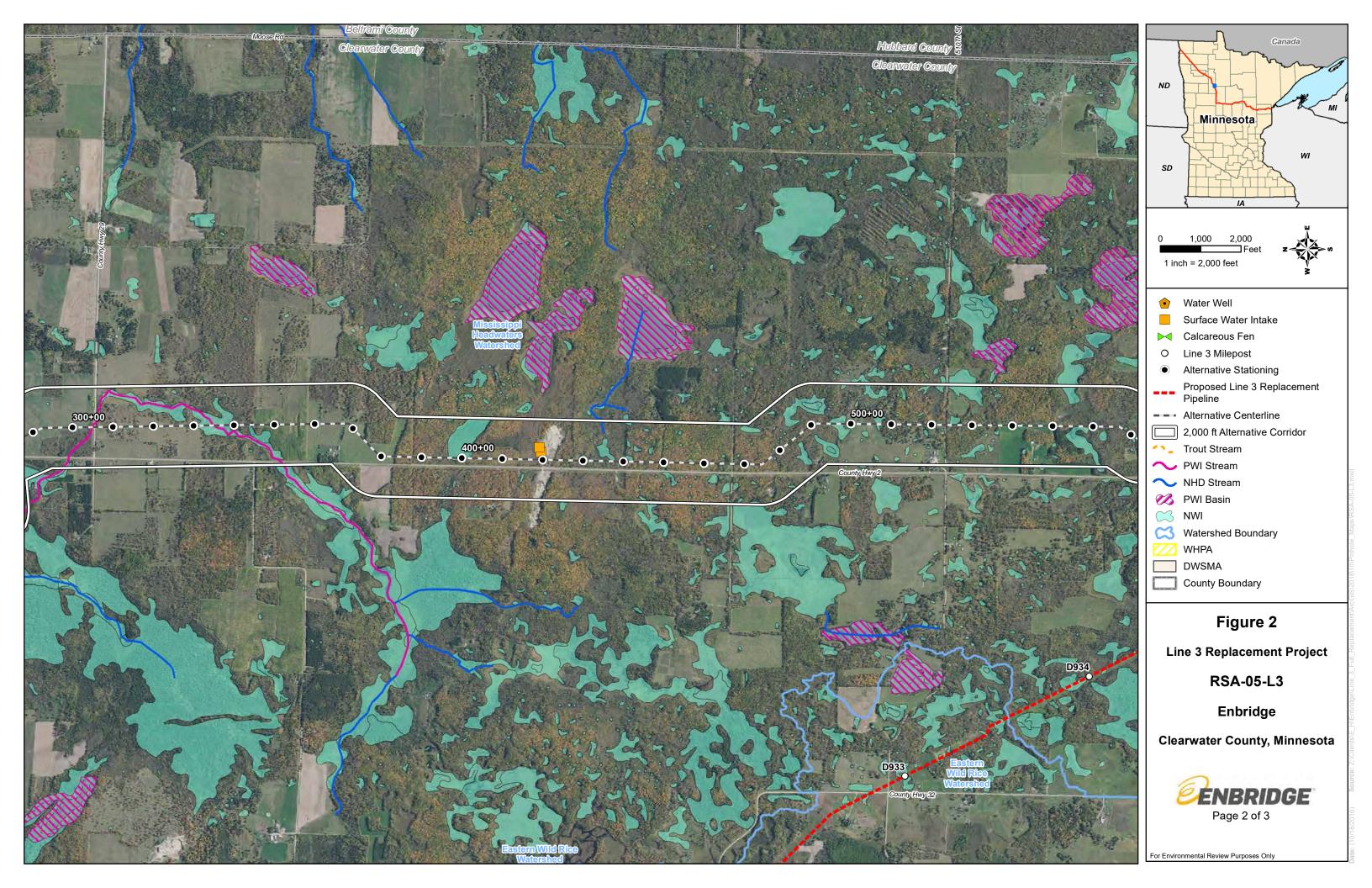
Table 6 Line 3 Replacement Project – RSA-05-L3

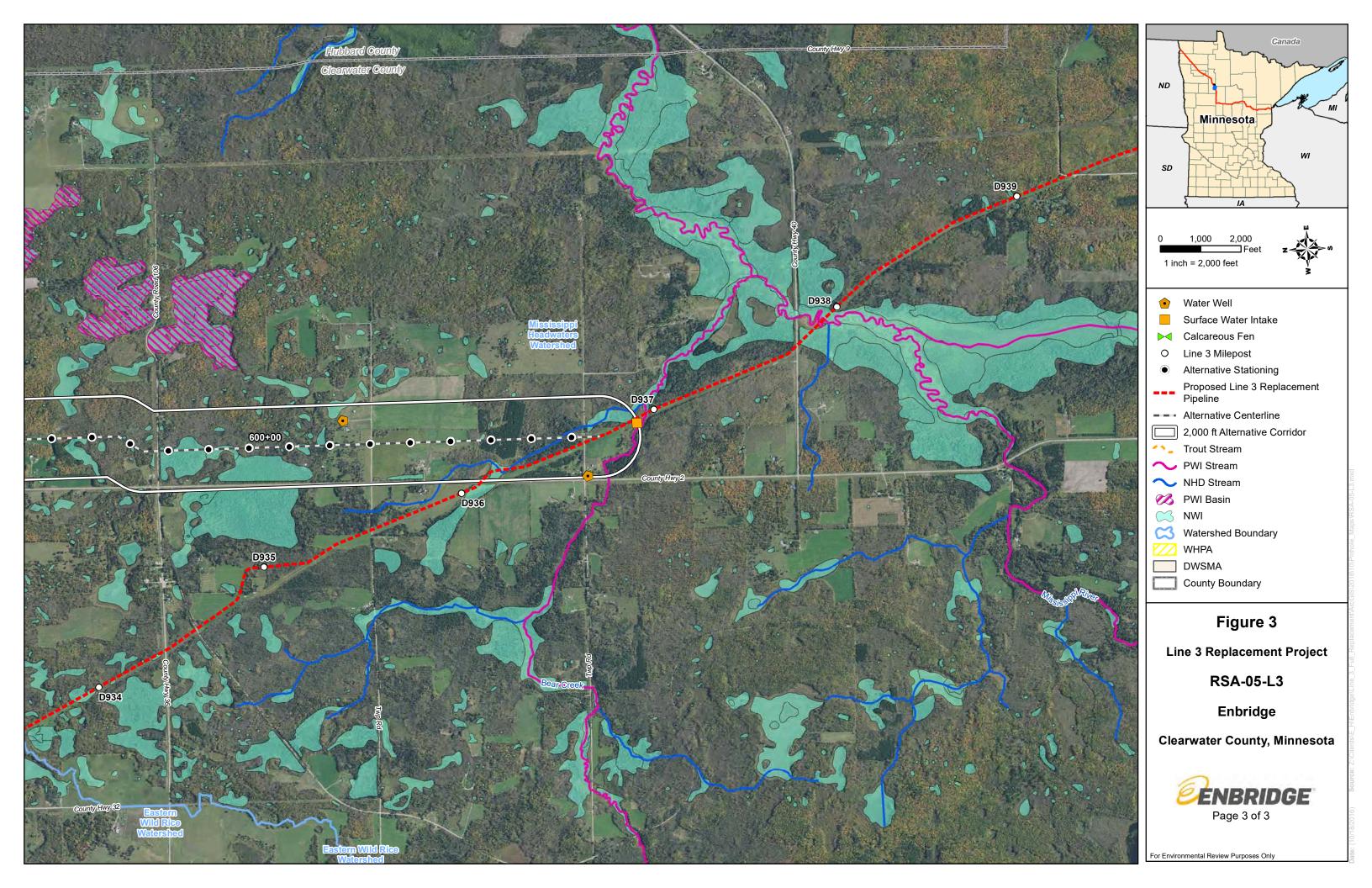
Surface Water Intakes within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota^a

Watershed Name	County	Permit Type	Permit Status	Total
Mississippi	Clearwater	General Permit Authorization	Inactive	1
Headwaters	Clearwater	Individual Permit	Active	2

MPARS Minnesota DNR, Ecological and Water Resources, Sean Hunt, 651-259-5679 a Municipal wells are not included in the source data.







ATTACHMENT A

Natural Resource and Water Supply Summary Tables and Figures

Line 3 Replacement Project Route Segment Alternative (RSA)-10



Table 1 Line 3 Replacement Project – RSA-10-L3

Summary of Public Waters Inventory Streams Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed County	Number Crossed by the Proposed Route Segment Alternative Centerline	Miles Within the 2,000-ft-wide Route Segment Alternative Corridor ^b
Rum	3	2.1
Mille Lacs	3	2.1
Snake	13	8.7
Kanabec	8	5.9
Pine	5	2.8
Grand Total ^c	16	10.8

Public Waters Inventory (PWI) Stream Data Source: https://gisdata.mn.gov/dataset/water-mn-public-waters

- a Number of Public Waters Inventory streams crossed by the proposed Route Segment Alternative centerline.
- b Total miles of Public Waters Inventory stream segment(s) crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Table 2 Line 3 Replacement Project - RSA-10-L3

Summary of Waterbodies Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Numbe	mber Crossed by the Proposed Route Segment Alternative Centerline ^a			Miles Within the 2,000-ft-wide Route Segment Alternative Corridor ^b			
County	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c
Snake	9	3	8	20	6.7	1.6	3.6	11.9
Pine	4	1	2	7	2.2	0.4	0.8	3.5
Kanabec	5	1	6	12	4.5	0.7	2.7	7.9
Mille Lacs	-	1	-	1	-	0.5	-	0.5
Rum	2	-	4	6	1.2	0.1	2.5	3.8
Mille Lacs	2	-	4	6	1.2	0.1	2.5	3.8
Grand Total ^c	11	3	12	26	7.9	1.8	6.1	15.7

USGS National Hydrography Dataset (NHD) Data Source: ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/

- a b
- Number of NHD waterbodies crossed by the proposed Route Segment Alternative centerline.

 Miles of NHD stream segment(s) crossed by the 2000-ft-wide Route Segment Alternative corridor.
- Numbers may not total consistently due to rounding.

Table 3 Line 3 Replacement Project – RSA-10-L3

Summary of USFWS National Wetlands Inventory Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Miles Crossed by the Proposed Route Segment Alternative Centerline ^a			Acres Within the 2,000-ft-wide Route Segment Alternative Corridor b				
County	PEM ^c	PFO/PSS °	Pond/Lake/ Riverine	Total ^d	PEM ^c	PFO/PSS ^c	Pond/Lake/ Riverine	Total ^d
Rum	0.5	0.1	-	0.6	218.9	43.5	12.6	275.0
Mille Lacs	0.5	0.1	=	0.6	218.9	43.5	12.6	275.0
Snake	1.9	0.7	0.1	2.7	825.7	479.5	41.4	1346.6
Mille Lacs	0.1	-	-	0.1	31.1	5.0	-	36.1
Kanabec	0.7	0.5	0.1	1.3	420.5	291.4	39.0	751.0
Pine	1.0	0.2	-	1.3	374.0	183.1	2.4	559.5
Grand Total d	2.4	0.8	0.1	3.2	1044.6	523.0	54.0	1621.6

USFWS National Wetlands Inventory (NWI) Data Source: http://www.fws.gov/wetlands/data/Data-Download.html

- a Total miles of NWI crossed by the proposed Route Segment Alternative centerline.
- b Total acres of NWI within the 2000-ft-wide Route Segment Alternative corridor.
- c PEM = Palustrine Emergent; PSS = Palustrine Scrub Shrub; PFO = Palustrine Forested (Cowardin et al. 1979).
- d Numbers may not total consistently due to rounding.

Line 3 Replacement Project - RSA-10-L3

Summary of Public Waters Inventory Wetlands and Basins Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Miles Crossed by the Rout Centerl	.•	Acres Within the Route Segment Alternative Corridor		
County	Wetlands Basins		Wetlands	Basins	
Snake	-	-	-	2.1	
Kanabec	-	-	-	2.1	
Grand Total ^c	-	-	-	2.1	

 $PWI\ Wetland\ and\ Basin\ Data\ Source:\ https://gisdata.mn.gov/dataset/water-mn-public-waters$

- Total miles of PWI wetlands and basins crossed by the Route Segment Alternative centerline.
- b Total acres of PWI wetlands and basins crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Line 3 Replacement Project – RSA-10-L3

Summary of Trout Streams Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed County	Number Crossed by the Proposed Route Segment Alternative Centerline	Miles Within the 2,000-ft-wide Route Segment Alternative Corridor ^b		
Snake	1	0.4		
Pine	1	0.4		
Grand Total ^c	1	0.4		

Trout Stream Data Source: https://gisdata.mn.gov/dataset/env-trout-stream-designations

- a Number of trout streams crossed by the Route Segment Alternative centerline.
- b Total miles of trout stream segment(s) crossed by the 2000-ft-wide Route Segment Alternative corridor.
 - Numbers may not total consistently due to rounding.

Table 6 Line 3 Replacement Project – RSA-10-L3

Wells within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota^a

Watershed Name	County	Well Type	Distance from Centerline (feet)	Total Number of Wells
Nume			505	
			792	
			264	
		Abandoned	548	7
			753	
			275	
			807	
			304	
			38	
			182	
			508	
		D	641	1
		Domestic	345	10
			278	7
			278	
Rum	Mille Lacs		308	
			952	
		Monitoring -	415	14
			418	
			380	
			454	
			400	
			408	
			445	
			589	
			577	
			748	
			432	
			498	
			500	1
			504	7
			824	
	Mille Lacs	Domestic	603	3
			514]
Smake			909	
Snake			114	
	Kanabec	Abandoned	253	9
			271	1
			203	

			244	
			241	
		Abandoned	132	9
		(cont.)	163	(cont.)
	-		91	
			213	
			394	
			774	
			511	
			432	
			915	
			339	
			325	
			427	
			692	
			413	
			245	
			168	
			634	
		_	642	
			907	
			825	
Snake	Kanabec		158	
(cont.)	(cont.)	Domestic –		
(conc.)			27 21	
				98
			337	
		_	615	
			893	
			372	
		<u> </u>	338	
			834	
			138	
			211	
			565	
			201	
			256	
			824	
			271	
			553	
			723	
			432	
			342	-
		_	355	
			333	
			96	

			1	
			271	
			471	
			223	
			893	
			258	
			421	
			237	
			171	
			114	
			100	
			717	
			232	
			880	
			740	
			107	
			246	
			179	
			958	
			574	
			474	
			882	
Snake	Kanabec	Domestic	913	98
(cont.)	(cont.)	(cont.)	430	(cont.)
			383	
			233	
			221	
			951	
			22	
			530	
			306	
			932	
			957	
			553	
			381	
			328	
			625	
			433	
			730	
			492	
			131	
			755	
			302	
			739	
			162	
L	1		-02	L

		Т		
			366	
			118	
			280	
			186	
		<u></u>	687	
			115	
		Domestic	848	98
		(cont.)	126	(cont.)
			152	
			519	
			705	
			110	
			262	
			171	
		Irrigation	914	1
		Ţ.	199	
			224	
	Kanabec		164	
	(cont.)	Monitoring	252	7
			584	
			258	
Snake			172	_
(cont.)		Observation	272	1
			1	
			 178	
			4	_
		Test Well	407	7
			623	_
			952	
			57	
			6	
			315	
		Unknown	289	5
			27	
			159	
			448	
			499	_
			430	
			548	
	Pine	Abandoned	883	9
	i iiie	Abandoned	737	_
			737	
			7/5	
			821	

		Commercial	136	1
		-	735	<u>-</u>
			422	
			148	
			914	
			979	
			961	
			740	
			916	
			758	
		Dama atia	101	20
		Domestic	19	20
			421	
			660	
			518	
	Pine (cont.)	-	131	
			528	
0 1			64	
Snake (cont.)			227	
(cont.)			354	
			445	
			889	
			672	
			460	
			481	
			632	
			493	
			446	
		Monitoring	541	16
		Monitoring	580	10
			865	
			772	
			784	
			728	
			535	
			895	
			905	

County Well Index (CWI) Data Source: ftp://mgssun6.mngs.umn.edu/pub2/cwi4/cwilocs nps.zip

^a Municipal wells are not included in the source data.

Line 3 Replacement Project - RSA-10-L3

Drinking Water Supply Management Areas (DWSMA) and Wellhead Protection Areas (WHPA)

Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	County	Approximate Stationing ^a	Name	Miles Crossed by the Route Segment Alternative Centerline	Acres Within the Route Segment Alternative Corridor ^c		
Rum	Mille Lacs	358+00	Bock WHPA	-	18.6		
		Willie Lacs	Willie Lacs	Willie Lacs	Willie Lacs	361+00	Bock DWSMA
Snake	Kanabec	685+00	Ogilvie WHPA	-	32.4		
Stiake		689+00	Ogilvie DWSMA	=	75.0		

DWSMA Data Source: https://gisdata.mn.gov/dataset/water-drinking-water-supply

 $\textit{WHPA Data Source:} \ \underline{\textit{https://qisdata.mn.gov/dataset/water-wellhead-protection-areas} \\$

- a Stationing for features not crossed by the centerline are interpolated based on the closest Route Segment Alternative centerline stationing.
- b Total miles of DWSMA and WHPA crossed by the Route Segment Alternative centerline.
- c Total acres of DWSMA and WHPA crossed by the 2000-ft-wide Route Segment Alternative corridor.

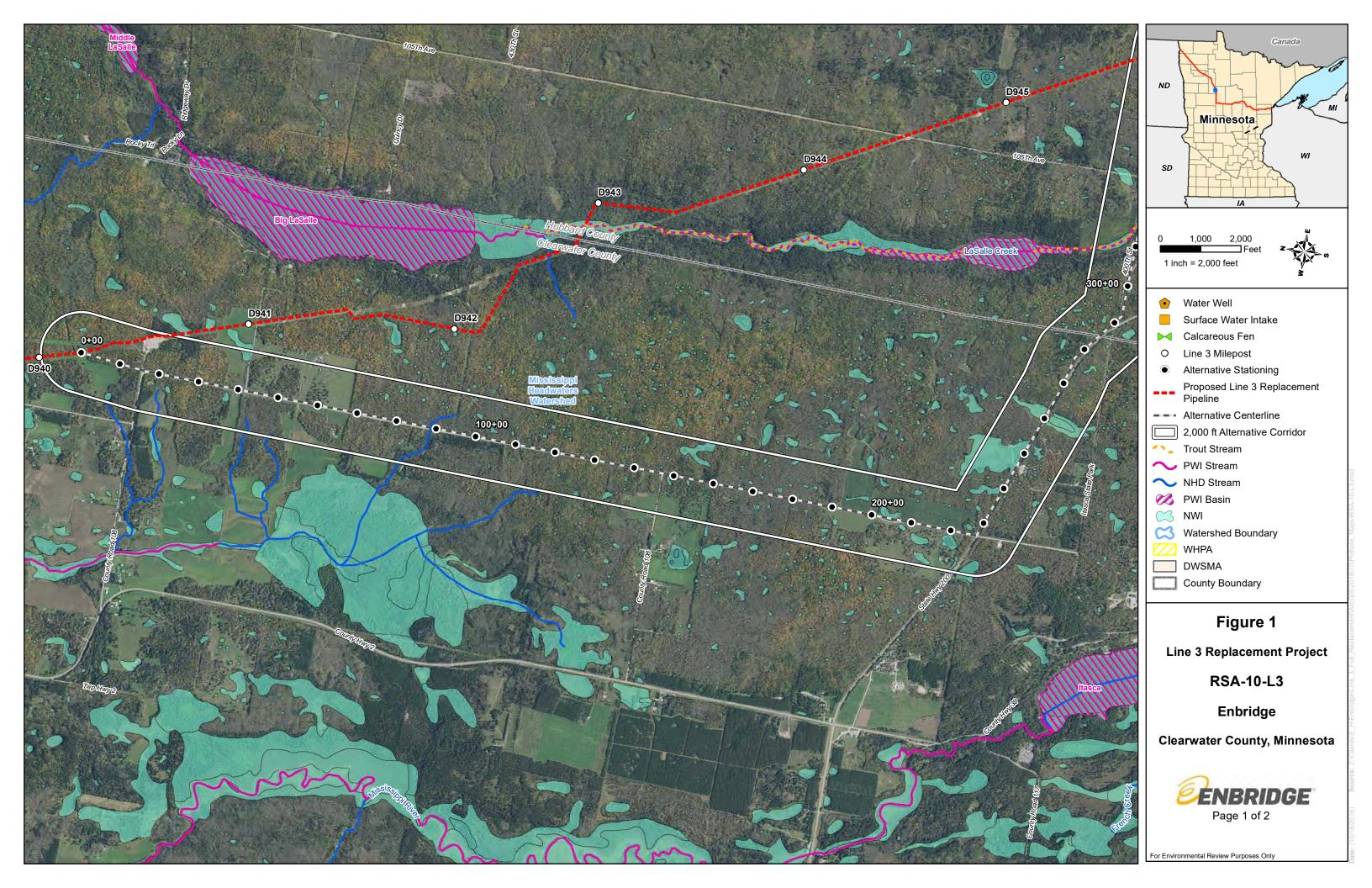
Table 8 Line 3 Replacement Project – RSA-10-L3

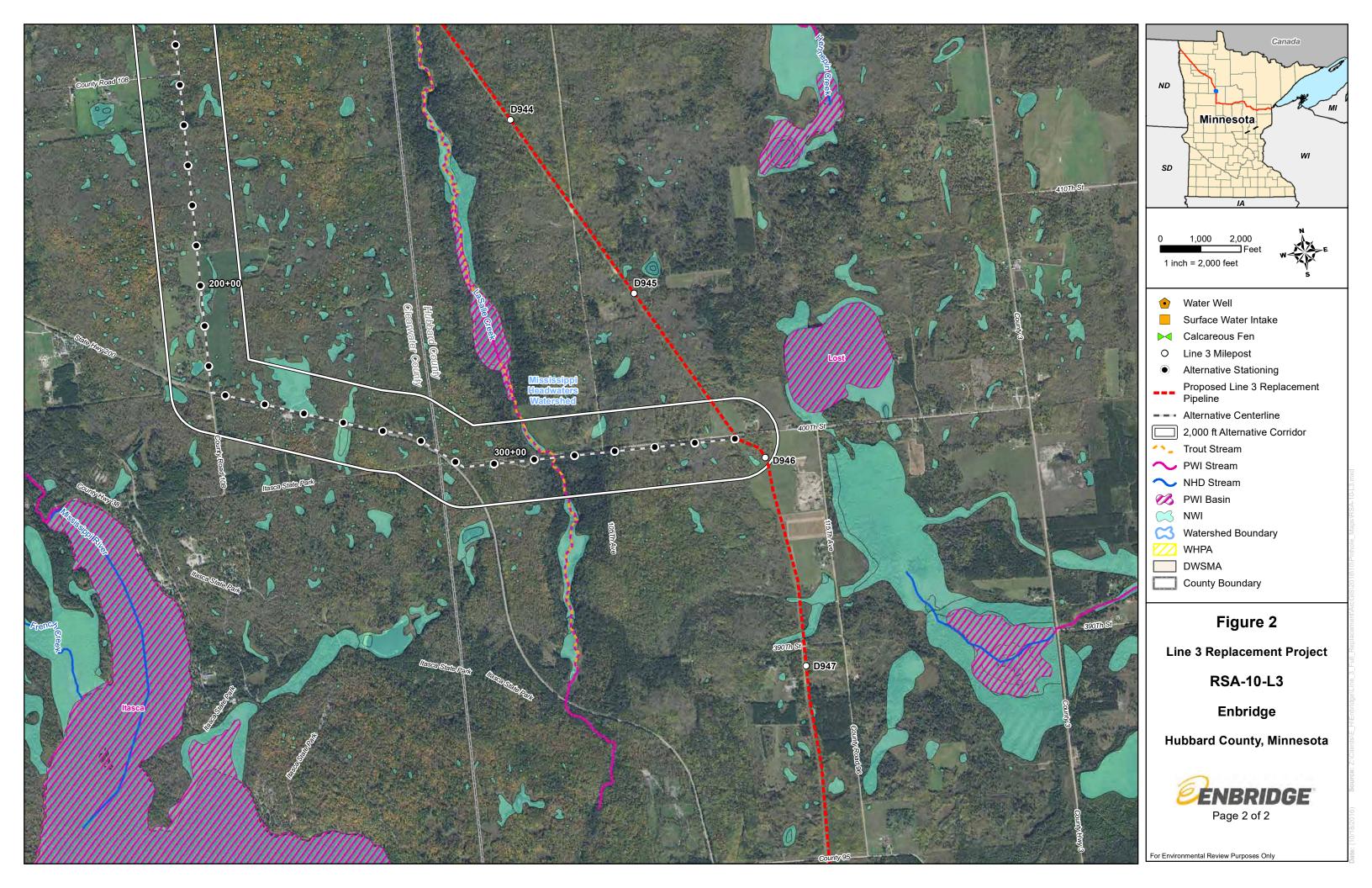
Surface Water Intakes within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota^a

Watershed Name	County	Permit Type	Permit Status	Total
Rum	Mille Lacs	Individual Permit	Inactive	1
Chalca	Kanabec	Individual Permit	Active	3
Snake	Pine	Individual Permit	Active	1

MPARS Minnesota DNR, Ecological and Water Resources, Sean Hunt, 651-259-5679

^a Municipal wells are not included in the source data.





ATTACHMENT A

Natural Resource and Water Supply Summary Tables and Figures

Line 3 Replacement Project Route Segment Alternative (RSA)-15



Line 3 Replacement Project - RSA-15-L3

Summary of Public Waters Inventory Streams Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed County Number Crossed by the Proposed Route Segment Alternative Centerline a		Miles Within the 2,000-ft-wide Route Segment Alternative Corridor ^b		
Crow Wing	1	1.4		
Hubbard	1	1.4		
Grand Total ^c	1	1.4		

Public Waters Inventory (PWI) Stream Data Source: https://gisdata.mn.gov/dataset/water-mn-public-waters

- a Number of Public Waters Inventory streams crossed by the proposed Route Segment Alternative centerline.
- b Total miles of Public Waters Inventory stream segment(s) crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Line 3 Replacement Project - RSA-15-L3

Summary of Waterbodies Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Number Crossed by the Proposed Route Segment Alternative Centerline ^a				Miles Within the 2,000-ft-wide Route Segment Alternative Corridor ^b			
County	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c	Perennial	Intermittent	Canal/Ditch/ Artificial Path/ Connector	Total ^c
Crow Wing	1	-	-	1	1.9	-	-	1.9
Hubbard	1	-	=	1	1.9	-	-	1.9
Grand Total ^c	1	-	-	1	1.9	-	-	1.9

USGS National Hydrography Dataset (NHD) Data Source: ftp://nhdftp.usgs.gov/DataSets/Staged/States/FileGDB/HighResolution/

- a Number of NHD waterbodies crossed by the proposed Route Segment Alternative centerline.
- b Miles of NHD stream segment(s) crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Table 3 Line 3 Replacement Project – RSA-15-L3

Summary of USFWS National Wetlands Inventory Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Miles Crossed by the Proposed Route Segment Alternative Centerline ^a				Acres Within the 2,000-ft-wide Route Segment Alternative Corridor ^b			
County	PEM ^c	PFO/PSS °	Pond/Lake/ Riverine	Total ^d	PEM ^c	PFO/PSS °	Pond/Lake/ Riverine	Total ^d
Crow Wing	0.7	1.4	-	2.1	147.7	383.6	25.8	557.0
Hubbard	0.7	1.4	-	2.1	147.7	383.6	25.8	557.0
Grand Total d	0.7	1.4	-	2.1	147.7	383.6	25.8	557.0

USFWS National Wetlands Inventory (NWI) Data Source: http://www.fws.gov/wetlands/data/Data-Download.html

- a Total miles of NWI crossed by the proposed Route Segment Alternative centerline.
- b Total acres of NWI within the 2000-ft-wide Route Segment Alternative corridor.
- c PEM = Palustrine Emergent; PSS = Palustrine Scrub Shrub; PFO = Palustrine Forested (Cowardin et al. 1979).
- d Numbers may not total consistently due to rounding.

Line 3 Replacement Project - RSA-15-L3

Summary of Public Waters Inventory Wetlands and Basins Crossed by the Proposed Route Segment Alternative Centerline and within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota

Watershed	Miles Crossed by the Rout Centerl	.0	Acres Within the Route Segment Alternative Corridor	
County	Wetlands	Basins	Wetlands	Basins
Crow Wing	-	-	14.6	-
Hubbard	-	-	14.6	-
Grand Total ^c	-	-	14.6	=

 $PWI\ Wetland\ and\ Basin\ Data\ Source:\ https://gisdata.mn.gov/dataset/water-mn-public-waters$

- a Total miles of PWI wetlands and basins crossed by the Route Segment Alternative centerline.
- b Total acres of PWI wetlands and basins crossed by the 2000-ft-wide Route Segment Alternative corridor.
- c Numbers may not total consistently due to rounding.

Table 5 Line 3 Replacement Project – RSA-15-L3 Wells within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota^a

Watershed Name	County	Well Type	Distance from Centerline (feet)	Total Number of Wells	
			182		
			46		
			474		
			468		
			437		
			881		
			301		
			667	_	
			205		
			104		
			216		
			147		
			101	1	
			386	_	
			909	33	
			301		
		Domestic	309		
	Hubbard		900		
			278		
Construction of			281		
Crow Wing			3		
			246		
			209		
			313		
			112		
			721		
			475		
			401		
			238		
			371		
			459		
			176		
			329		
		Irrigation	350	3	
			333		
			998		
		Monitoring	179		
			592		
			603	4	
			598		

Crow Wing	Hubbard	Test Well	281	2			
(cont.)	(cont.)		931				
County Well Index (CWI) Data Source: ftp://mgssun6.mngs.umn.edu/pub2/cwi4/cwilocs_nps.zip							
^a Municipal wells are not included in the source data.							

Table 6 Line 3 Replacement Project – RSA-15-L3

Surface Water Intakes within the 2,000-ft-wide Route Segment Alternative Corridor in Minnesota^a

Watershed Name	County	Permit Type	Permit Status	Total
Crow Wing	Hubbard	Individual Permit	Active	4
			Inactive	4

MPARS Minnesota DNR, Ecological and Water Resources, Sean Hunt, 651-259-5679

a Municipal wells are not included in the source data.



