PSC REF#:56354

Public Service Commission of Wisconsin
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TABLE 3500-53-1
Supplemental Document to Form 3500-53. ***Check all that apply.***
Dane County Electric Reliability Initiative
North Madison-Huiskamp 138 kV Transmission Project

Waterway/Wetland	Code in Text	WQC[1]	Temp. Bridge	Bank : Stab	Dredging Plow	Dredging Trench	Misc. Structure	Misc. Grading	County	Basin or GMU	Muni- Town, Village, City	QQ	Q	Township/Range/ Section	Wetland Impact (ac)[2]	ASNRI O/E	ASNRI Trout	ASNRI Other	FEE in $ 50	FEE in $ 300	FEE in $ 500	FEE in $ 1000	Slope°	Width (ft)°
Preferred Route																								
Unnamed Stream and Wetland	S-P3 / W-P3	X (1T)							Dane	UR	Village of Waunakee	NW	SE	T09N R09E S15	0.016						X		----	----
Unnamed Stream and Wetland	S-P4 / W-P4	X (1T)	X						Dane	UR	Village of Waunakee	NE	NE	T08N R09E S22	0.016				X		X		gradual	6
Unnamed Stream and Wetland	S-P5 / W-P5	X (2T)	X						Dane	UR	Town of Westport	NW	NE	T08N R09E S22	0.032				X		X		moderate	12
Total - Preferred Route		**4T**	**2**												**0.063**		Fee Total [3]					$1,100	----	----
Alternate Route																								
Wetland	W-A1	X (1T)							Dane	UR	Town of Vienna	NE	NE	T09N R09E S21	0.016						X		----	----
Six Mile Creek and Wetland	Six Mile Crk / W-A4	X (1T)	X (2)						Dane	UR	Village of Waunakee	SW	SW	T08N R09E S16	0.016	X			2		X		moderate	30
Six Mile Creek, 2 Streams and Wetland	Six Mile Crk / S-A3 / S-A4 / W-A5	X (4T, 1A)	X (5)						Dane	UR	Waunakee / Westport	SE	NE	T08N R09E S16	0.063	X			5		X		moderate	30
Total - Alternate Route		**6T, 1A**	**7**												**0.079**		Fee Total [3]					$1,350	----	----

[1] Water Quality Certification (WQC). Parenthetical value refers to the preliminary worst-case estimate of the number of structures to be placed in wetlands (A = Angle, T =Tangent).
[2] For impact calculations, ATC assumed the area of impact to be the diameter of excavation, which is a 4-foot diameter circle for tangent structures and a 6-foot diameter circle for angle structures, with an additional 2 feet to account for structural support.
[3] WQC Fees are capped at $1000 per county.