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Proposed Survey Schedule For [North Dakota]

2006 Surveys					
Species & Status	Approximate Survey Dates	Specific Survey Areas (by County & MP)	Survey Description	Surveyor	Comments
Dakota Skipper <i>Herperia dacotae</i> FC; ND-SC	Late-Summer/Fall.	Sargent: 203.1 – 214.8 (Reroute from MP 202 – 215; Don Hazlet to conduct native grassland reconnaissance surveys along probable re-route for suitable Dakota skipper/western fringed orchid habitat)	Habitat evaluations will be conducted within the construction ROW to determine potential habitat for this species.	Qualified ENSR biologist and/or contractor.	Occurrence survey areas will be refined based on habitat surveys.

2007 Surveys					
Species & Status	Approximate Survey Dates	Specific Survey Areas (by County & MP)	Survey Description	Surveyor	Comments
Dakota Skipper <i>Herperia dacotae</i> FC; ND-SC	Emergence: mid-June to 1-Aug. Peak – 1 st week of July.	Sargent: 203.1-214.8. (Reroute from MP 202 – 215) (Skipper survey areas will be refined based on the 2006 habitat surveys)	One survey will be conducted during the appropriate survey period to determine presence within the construction ROW.	Qualified ENSR biologist and/or contractor.	See attached survey protocol. (2008 pre-construction surveys would only be required in areas where this species was observed in 2007)
Western Fringed Orchid <i>Platanthera praeclara</i> FT; ND-SC	Flowering period: 15-June to 15-July.	Sargent: 203.1 – 214.8. (Reroute from MP 202 – 215) (Orchid survey areas will be the same as determined for the Dakota skipper)	One survey will be conducted during the flowering period to determine presence within the construction ROW.	Qualified ENSR biologist and/or contractor.	See attached survey protocol. (2008 pre-construction surveys would only be required in areas where this species was observed in 2007)

2008 Surveys (Pre-construction)					
Species & Status	Approximate Survey Dates	Specific Survey Areas (by County & MP)	Survey Description	Surveyor	Comments
Bald eagle <i>Haliaeetus leucocephalus</i> FT; ND-SC	Nesting period: 1-Feb to 15-Aug. Winter roosting period: 1-Nov.	Pembina: 7.1, 18.2 – 18.9 (Pembina River, Tongue River). Ransom: 166.9-167.0 (Sheyenne River). Walsh: 41.6, 46.3, 54.5	One ground survey or aerial survey prior to construction. Survey will be conducted 1-	Qualified ENSR biologist and/or contractor.	This survey will not be required if construction occurs outside of the breeding/winter roost

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	to 1-April.	(S. Branch Park River, N. Branch Forest River, Middle Branch Forest River).	mile from the construction ROW.		seasons for this species. See attached survey protocol.
Dakota Skipper <i>Herperia dacotae</i> FC; ND-SC	Emergence: mid-June to 1-Aug. Peak – 1 st week of July.	Sargent: 203.1-214.8. (Reroute from MP 202 – 215) <i>(Surveys will only occur in areas where this species was observed in 2007, prior to construction)</i>	One survey will be conducted during the appropriate survey period to determine presence within the construction ROW.	Qualified ENSR biologist and/or contractor.	See attached survey protocol.
Western Fringed Orchid <i>Platanthera praeclara</i> FT; ND-SC	Flowering period: 15-June to 15-July.	Sargent: 203.1 – 214.8. (Reroute from MP 202 – 215) <i>(Surveys will only occur in areas where this species was observed in 2007, prior to construction)</i>	One survey will be conducted during the flowering period to determine presence within the construction ROW.	Qualified ENSR biologist and/or contractor	See attached survey protocol.
Migratory Birds (including raptors)	TBD based on John Cochran's correspondence with USFWS meeting with USFWS Special Agents and MBTA Office.	TBD	TBD	TBD	TBD