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Proposed Survey Schedule For [Nebraska]

	2006 Surveys					
Species &	Approximate	Specific Survey Areas (by	Survey	Surveyor	Comments	
Status	Survey Dates	County & MP)	Description			
Western	Late-	Cedar: 439.5-451.9.	Habitat	Qualified ENSR	Potential surveys	
fringed orchid	Summer/Fall	Colfax: 525.8-526.6.	evaluations will	biologist and/or	areas will be	
Platanthera		Jefferson: 618.2-619.3,	be conducted	contractor.	refined based on	
praeclara		630.2-633.5.	within the		habitat surveys.	
		(Reroute from 618.9-619.4,	construction			
FT; NE-T		631.9-632.6; Don Hazlet to	ROW to		See attached	
		conduct native grassland	determine		survey protocol.	
		reconnaissance surveys	potential habitat			
		along probable re-route for	for this species.			
		suitable Dakota				
		skipper/western fringed orchid				
		habitat)				
		Saline: 597.9-598.3.				
		Stanton: 501.8 - 507.9.				
		(Reroute from 497.2-508.2;				
		Don Hazlet to conduct native				
		grassland reconnaissance				
		surveys along probable re-				
		route for suitable Dakota				
		skipper/western fringed orchid				
		habitat)				
		Wayne: 473.0-476.9, 486.6-				
		486.9.				

2007 Surveys					
Species & Status	Approximate Survey Dates	Specific Survey Areas (by County & MP)	Survey Description	Surveyor	Comments
Western	Flowering	Cedar: 439.5-451.9.	One survey will	Qualified ENSR	See attached
fringed orchid	period: 15-June	Colfax: 525.8-526.6.	be conducted	biologist and/or	survey protocol.
Platanthera	to 15-July.	Jefferson: 618.2-619.3,	during the	contractor	
praeclara	-	630.2-633.5.	flowering period		(2008 pre-
		(Reroute from 618.9-619.4,	to determine		construction
FT; NE-T		631.9-632.6)	presence within		surveys would
		Saline: 597.9-598.3.	the construction		only be required in
		Stanton: 501.8 - 507.9.	ROW.		areas where this
		(Reroute from 497.2-508.2)			species was
		Wayne: 473.0-476.9, 486.6-			observed in 2007)
		486.9.			
		(Survey areas will be refined			
		based on the 2006 habitat			
		surveys)			
Small white	Flowering	Cedar: 439.5-451.9.	One survey will	Qualified ENSR	See attached
lady's slipper	period: 15-May	Colfax: 525.8-526.6.	be conducted	biologist and/or	survey protocol.
Cypripedium	to 7-June.	Jefferson: 618.2-619.3,	during the	contractor	

CONFIDENTIAL

candidum	630.2-633.5.	flowering period	(2008 pre-
	(Reroute from 618.9-619.4,	to determine	construction
NE-T	631.9-632.6)	presence within	surveys would
	Saline: 597.9-598.3.	the construction	only be required in
	Stanton: 501.8 - 507.9.	ROW.	areas where this
	(Reroute from 497.2-508.2)		species was
	Wayne: 473.0-476.9, 486.6-		observed in 2007)
	486.9.		
	(Survey areas will be the		
	same as determined for the		
	Western fringed orchid)		

2008 Surveys (Pre-construction)					
Species &	Approximate	Specific Survey Areas (by	Survey	Surveyor	Comments
Status	Survey Dates	County & MP)	Description		
River otter	Denning	Colfax: 536.9 - 537.4 (Platte	One ground	Qualified ENSR	This survey will
Lontra	season:	River).	survey prior to	biologist and/or	not be required it
Canadensis	March through	Stanton: 498.0 - 498.2	construction.	contractor.	construction
	September	(Elkhorn River).			occurs outside of
NE-T					the breeding
					season for these
					species.
Bald eagle	Nesting period:	Cedar: 431.9 - 432.3	One ground	Qualified ENSR	This survey will
Haliaeetus	1-Feb to 15-	(Missouri River).	survey or aerial	biologist and/or	not be required it
leucocephalus	Aug.	Colfax: 536.9 - 537.4 (Platte	survey prior to	contractor.	construction
	-	River).	construction.		occurs outside o
FT; NE-T	Winter roosting	Saline: 586.8 - 586.9 (West	Survey will be		the breeding/
	period: 1-Nov.	Fork Big Blue River).	conducted 1-		winter roost
	to 1-April.	Seward: 568.6-568.7 (Big	mile from the		seasons for this
		Blue River).	construction		species.
		Stanton: 498.0 - 498.2	ROW.		
		(Elkhorn River).			See attached
					survey protocol.
Interior Least	Nesting period:	Yankton: 431.9-432.3	One ground	Qualified ENSR	This survey will
Tern	15-April to 15-	(Missouri River).	survey or aerial	biologist and/or	not be required i
Sterna	Sept.	Colfax: 536.9-537.4	survey prior to	contractor.	construction
antillarum		(Platte River).	construction.		occurs outside o
athalassos		Stanton: 498.0 - 498.2	Survey will be		the breeding
		(Elkhorn River).	conducted 0.25		season for these
FE; NE-E			from the		species.
			construction		
Piping Plover			ROW.		See attached
Charadrius					survey protocol.
melodus					
FT; NE-T					
Western	Flowering	Cedar: 439.5-451.9.	One survey will	Qualified ENSR	See attached
fringed orchid	period: 15-June	Colfax: 525.8-526.6.	be conducted	biologist and/or	survey protocol.
Platanthera	to 15-July.	Jefferson: 618.2-619.3,	during the	contractor	
praeclara		630.2-633.5.	flowering period		

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FT; NE-T		(Reroute from 618.9-619.4, 631.9-632.6) Saline: 597.9-598.3. Stanton: 501.8 - 507.9. (Reroute from 497.2-508.2) Wayne: 473.0-476.9, 486.6- 486.9. (Surveys will only occur in areas where this species was observed in 2007, prior to construction)	to determine presence within the construction ROW.		
Small white lady's slipper Cypripedium candidum NE-T	Flowering period: 15-May to 7-June.	Cedar: 439.5-451.9. Colfax: 525.8-526.6. Jefferson: 618.2-619.3, 630.2-633.5. (Reroute from 618.9-619.4, 631.9-632.6) Saline: 597.9-598.3. Stanton: 501.8 - 507.9. (Reroute from 497.2-508.2) Wayne: 473.0-476.9, 486.6- 486.9. (Surveys will only occur in areas where this species was observed in 2007, prior to construction)	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 Cochnar's correspondence with USFWS meeting with USFWS Special Agents and MBTA Office.	TBD	TBD	TBD	TBD