

Summary of Environmental Studies for Forty Mile Wind Project

Hemmera Envirochem Inc. has completed baseline wildlife surveys, as outlined in the table below, as part of an Environmental Evaluation of the Forty Mile Wind Project. Information gathered during the wildlife surveys help us to understand potential project impacts on the environment. As additional information is collected, the project is revised to minimize and mitigate environmental impacts.

Survey	Survey Scope	Survey Timing	Survey Dates Completed
Winter wildlife	1 round	December 1 to February 28	December 19, 2016
Bird Migration (spring)	3 rounds	late March to mid May	March 30 to 31, 2016 April 28 to 29, 2016 May 18 to 19, 2016
Sharp-tailed grouse	2 rounds	mid March to mid May	April 18 to 19, 2016 April 30 to May 1, 2016
Breeding birds	2 rounds	late May to late June	June 2 to 6, 2016 June 21 to 23, 2016
Burrowing owl	2 rounds	mid May to late July	June 2 to 6, 2016 June 21 to 23, 2016
Raptor Nests	2 rounds	May 1 to June 30	June 2 to 6, 2016 June 21 to 23, 2016
Bat migration (fall)	continuous monitoring	August 1 to September 10	July 13 to September 13, 2016
Bird Migration (fall)	3 rounds	mid August to early November	August 15 to 16, 2016 September 13 to 14, 2016 October 12 to 13, 2016
Sharp-tailed grouse	2 rounds	mid March to mid May	March 31, 2017 April 20, 2017
Raptor Nests	2 rounds	May 1 to June 30	May 19, 2017 May 22, 2017
Burrowing owl	2 rounds	mid May to late July	May 19, 2017 June 24, 2017
Amphibian Survey	2 rounds	April 15 to early July	May 21 to 24, 2017 June 23 to 25, 2017
Rare Plants	2 rounds	Mid- July and Late-August	July 11-12, 2017
Wetland Field Assessment	3 Surveys	Late May, Mid-July, and Late-July	May 15 – 31, July 10-15, and July 25-30, 2017