

be implemented. Adaptive management options, accounting for economic feasibility¹, may include:

- Additional on-site studies (e.g., more intensive area use studies, prey base studies);
- Addition or modification of anti-perching, anti-nesting, or electrocution protection devices on “problem” Project facilities;
- Prey-base management through habitat alteration; and
- Experimentation with visual and/or auditory bird flight diverters.

Once the mitigation measures are put into place, additional monitoring to determine the effectiveness of the mitigation measures may be conducted and, depending on the results, further remedial measures may or may not be warranted.

12 CONCLUSIONS

This BBCS was written to provide guidance for avoiding, minimizing, and monitoring potential effects to avian and bat species at the Project. As described in this BBCS, Three Waters has completed pre-construction bird and bat studies meeting recommendations in the WEG and ECPG. Measures described in this document are intended to help minimize impacts to bird and bat species during the construction and operation phases of the Project. Further, this BBCS will facilitate adaptive management at the Project based on information gathered following construction of the Project.

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¹ Once a project is operational there is a fixed amount of capital expenditure and the only available source of funding is from operational budgets, which must be within the economic parameters of the Project.

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**Appendix A. Baseline Avian Studies for the Three Waters Wind Farm, Jackson County,
Minnesota and Dickinson and Osceola counties, Iowa: Final Report March 2017 –
February 2018**

(See Appendix I in SPA)

**Appendix B. Baseline Avian Studies for the Three Waters Wind Farm, Jackson County,
Minnesota and Dickinson and Osceola counties, Iowa: Final Report March 3, 2018 –
February 27, 2019**

(See Appendix I in SPA)

Appendix C. Three Waters Wind Farm – 2017 Raptor Nest Survey Memo

(See Appendix I in SPA)

Appendix D. Three Waters Wind Farm – 2018 Raptor Nest Survey Memo

(See Appendix I in SPA)

**Appendix E. Bat Acoustic Survey for the Three Waters Wind Farm, Jackson County,
Minnesota and Dickinson and Osceola counties, Iowa: Final Report July 6 – November
11, 2017**

(See Appendix I in SPA)

**Appendix F. Bat Acoustic Survey for the Three Waters Wind Farm, Jackson County,
Minnesota and Dickinson and Osceola counties, Iowa: Final Report April 23 – October 15,
2018**

(See Appendix I in SPA)

Appendix G. Northern Long-eared Bat (NLEB) Acoustic Survey for the Three Waters Wind Farm, Jackson County, Minnesota and Dickinson and Osceola counties, Iowa: Final Report June 17 – 20, 2017

(See Appendix I in SPA)

Appendix H. Final Agency Meeting Notes for the Three Waters Wind Farm, Jackson County, Minnesota and Dickinson and Osceola counties, Iowa, May 8, 2017

(See Appendix I in SPA)

Appendix I. Final Agency Meeting Notes for the Three Waters Wind Farm, Jackson County, Minnesota and Dickinson and Osceola counties, Iowa, August 13, 2018

(See Appendix I in SPA)