

# PROPOSED ZEPHYR WIND FARM

## PHASE ONE

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### PROJECT OVERVIEW

ENMAX Generation Portfolio Inc. (ENMAX), a subsidiary of ENMAX Corporation, is proposing to construct up to a 200 MW wind farm southeast of Taber. The Zephyr Wind Farm development would be located southeast of the Town of Taber, south of Hwy 513 as represented in the map.

ENMAX's project boundary would encompass privately owned agricultural land which is cultivated and contains oil and gas development. Environmental studies including migratory birds and bats, as well as noise, have commenced. In selecting the project boundary, wind speed, environment, setbacks, land availability and constraints were considered to identify potential turbine locations.

The project would consist of the installation of 50 – 70 turbines (depending on turbine selection) with hub heights of approximately 90 - 135 metres. It would also include the construction of a new collector system to gather energy generated by the turbines which would then be channeled to a new substation.

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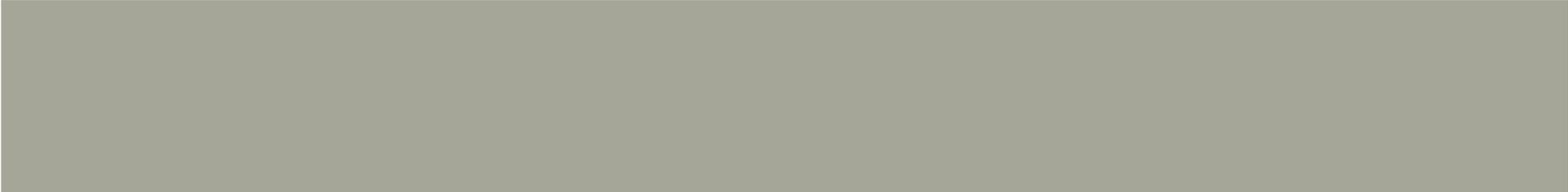
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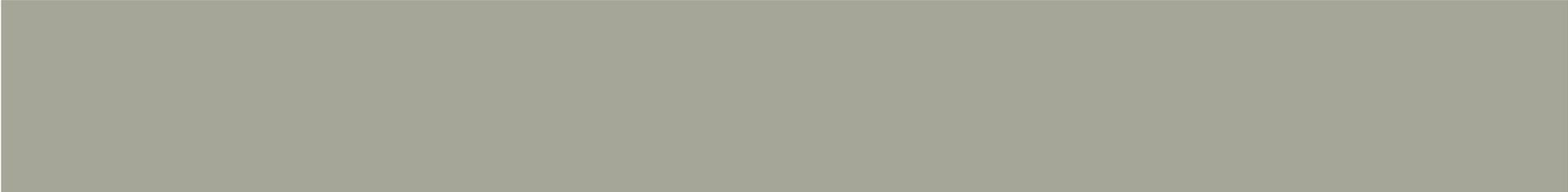
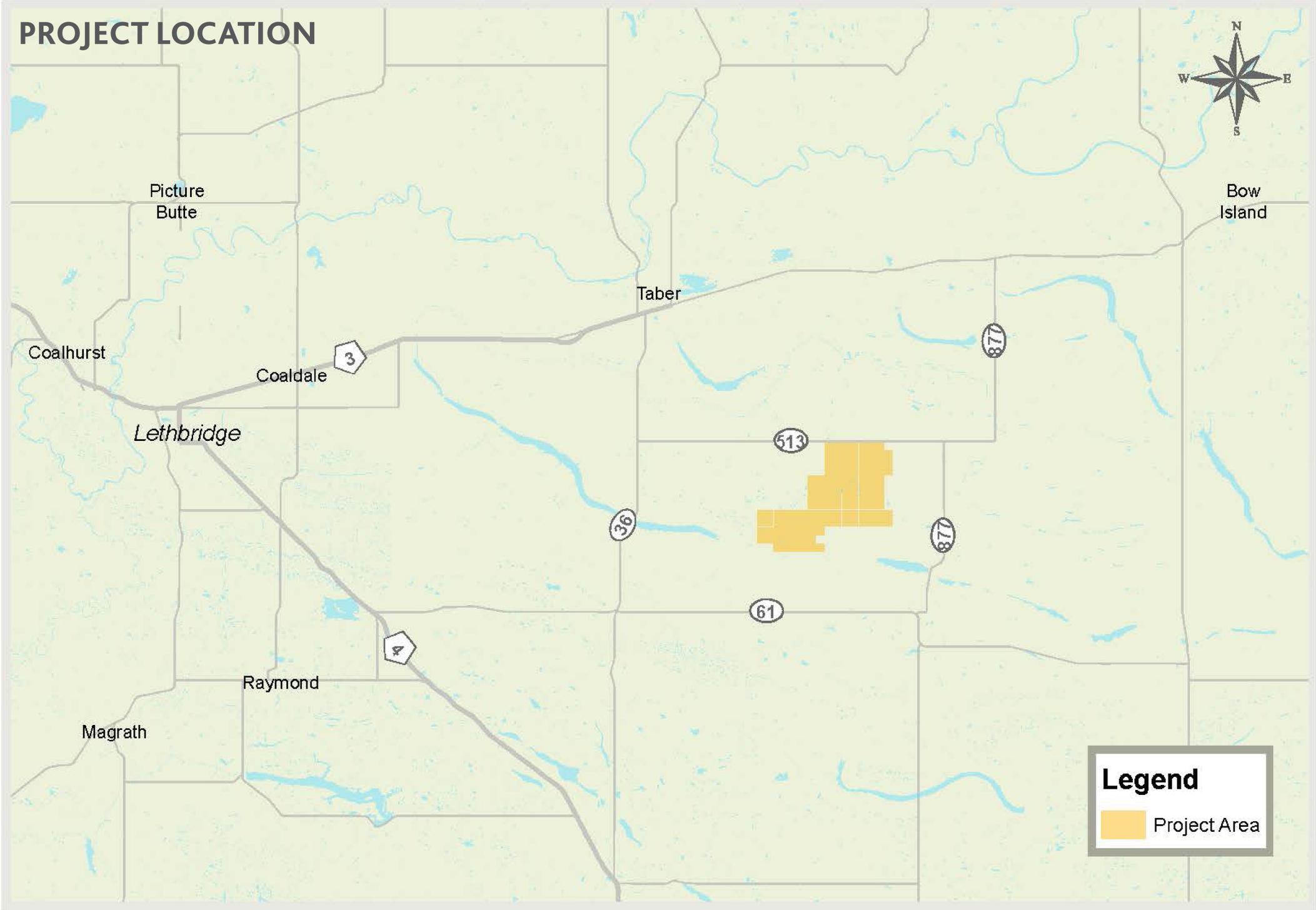
Once constructed, the project would connect to the existing Alberta Interconnected Electricity System through a new transmission line. This new transmission line will be addressed in a separate application process and stakeholder engagement.

A Phase One application will be filed with the Alberta Utilities Commission (AUC) with preliminary details on proposed turbine layouts and the project boundary. In Phase Two, ENMAX will proceed with final selection of wind turbines, turbine layout, continued environmental studies and detailed engineering. ENMAX will engage stakeholders throughout this process to gather feedback and comments.



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### PROPOSED SCHEDULE

ENMAX plans to file a Phase One application with the AUC in late 2016. Subject to being successful in the Government of Alberta's Renewable Electricity Program (REP) competition, ENMAX will then proceed with Phase Two of the application.

The following schedule is based on assumptions of dates surrounding the REP and is subject to change.

<b>AUGUST - NOVEMBER 2016</b>	Phase One stakeholder engagement
Q4 2016	ENMAX submits Phase One application to the AUC
Q1 2017	Renewable Electricity Program selection begins
<b>Q2 2017</b>	Stakeholder engagement on final project details
Q2 2017	ENMAX submits Phase Two application to the AUC
Q4 2017	Renewable Electricity Program selection results
<b>Q2 2018</b>	AUC Decision
Q2 2018	Proposed construction start if approved
Q4 2019	In-service date



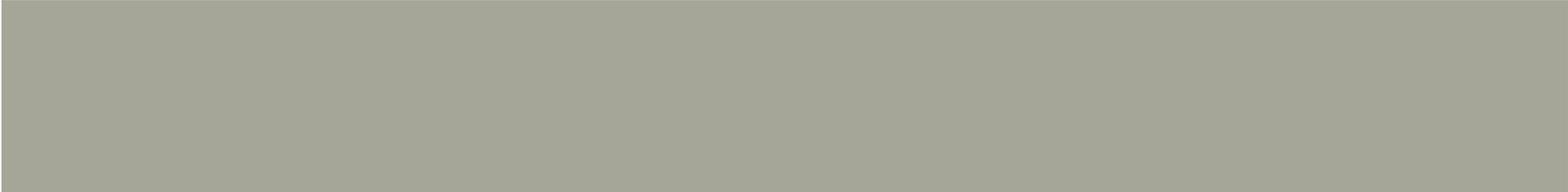
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### NEXT STEPS

Following the submission of the Phase One application and review by the AUC, ENMAX anticipates participating in the REP process. Concurrent with this, ENMAX will continue development work to finalize design, technology selection and stakeholder engagement in order to submit a Phase Two Facilities Application to the AUC. A final decision to proceed with the project will be based on the outcome of the REP process, and completion of the AUC permitting process, which we expect to occur sometime in the first half of 2018.



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### ENVIRONMENT

A key component in the siting of a wind farm involves undertaking environmental studies to identify areas to avoid, and mitigate unavoidable areas that could potentially affect local residents/communities, plants, wildlife, and land use.

At ENMAX, we strive to design, construct and operate our wind projects by avoiding environmentally sensitive areas, historical areas and areas of high noise potential. ENMAX works with regulatory agencies such as Alberta Environment & Parks (AEP), Alberta Culture and Tourism (ACT), Municipal District of Taber and Alberta Utilities Commission (AUC), to meet their wind application requirements.

The following assessments have commenced to support planning of the wind farm:

- Wildlife and Vegetation (such as bird and bat baseline studies, and reviews of land use and vegetation)
- Noise
- Historical Resources

Some of these studies will continue pre and post construction to gain an understanding of the effects of wind development on the environment.



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### COMMITMENT TO COMMUNITY

ENMAX is committed to being a responsible corporate neighbour in the community. This commitment includes providing timely and meaningful engagement with stakeholders about this project.

We have developed a comprehensive public involvement program to provide opportunities for area residents, occupants and landowners to be informed about this proposal and to engage with ENMAX in dialogue from the planning phase through to construction.

We trust we've answered your questions and have your feedback.

Please take a couple of minutes to fill out a comment card. Your input will be included in our engagement report which will be incorporated into our application to the AUC.

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