

# Participant Involvement Program Summary

Dolcy Solar + Energy Storage Project Connection

**Date:** August 7, 2025

**Version:** V1

**Classification:** Public

# 1. Introduction

From November 2024 to July 2025, the AESO conducted a Participant Involvement Program (PIP) for the *Dolcy Solar + Energy Storage Project Connection Needs Identification Document*. The AESO required the Market Participant, Dolcy Solar Inc. (Market Participant) to assist the AESO in providing notification as part of the AESO's PIP. The AESO directed the legal owner of transmission facilities (TFO), in this case AltaLink Management Ltd. (AltaLink) to assist the AESO in providing notification as part of the AESO's PIP.

The AESO's PIP is designed to notify Stakeholders and Indigenous groups in the area where the AESO has reasonably determined that facilities could be installed to implement the AESO's preferred option to respond to the request for system access service.

The AESO's PIP has been conducted in accordance with the requirements of Section 7.1.2, NID12 and Appendix A2 of the current Alberta Utilities Commission (Commission) Rule 007 (AUC Rule 007), effective March 28, 2024.

## 2. Stakeholder Notification

The AESO developed a one-page AESO Need Overview document with the purpose of notifying Stakeholders of the following items:

- a description of the need for development;
- a description of the AESO's preferred option to respond to the system access service request;
- identification of the general area where facilities could be installed to implement the AESO's preferred option to respond to the system access service request;
- the AESO's contact information, including telephone, email and website, for further information; and
- the AESO's next steps.

A copy of the Need Overview was posted to the AESO website at <https://www.aeso.ca/grid/transmission-projects/dolcy-solar-energy-storage-project-connection-2553> and a notice was published in the AESO Stakeholder Newsletter on February 5, 2025. Copies of the Need Overview posting and the AESO Stakeholder Newsletter notice have been included as Attachments 1 and 2, respectively. The Need Overview was also included with the Market Participant and TFO's project-specific information package that was distributed to Stakeholders, as further described in Section 2.1 and 2.2.

### 2.1 Stakeholders and Indigenous Groups Notified in the Market Participant's PIP

The Market Participant has advised the AESO that its PIP for the proposed Market Participant Development included two rounds of notification, one in 2024 (2024 Notification) and one in 2025 (2025 Notification), as described further below. The 2024 Notification was completed by email and phone due to the Canada Post strike. Once the Canada Post strike ended, Project information was mailed to Stakeholders during the 2025 Notification.

### 2.1.1 2024 Notification

The Market Participant has advised the AESO that its 2024 Notification included notification within 800 meters of the proposed transmission line right-of-way as recommended by the Commission in Appendix A1 in AUC Rule 007.<sup>1</sup>

The Market Participant notified a total of approximately 76 Stakeholders, of which 43 were classified as private or individual landowners. The other 32 notified Stakeholders and the 1 notified Indigenous group are listed below:

- Alberta Arts Culture and Status of Women
- Alberta Environment and Protected Areas
- Alberta Infrastructure
- Alberta Power Limited c/o ATCO Electric
- Alberta Transportation and Economic Corridors
- AltaLink Management Ltd.
- Bell
- Bow River Energy Ltd. c/o BDO Canada Limited
- Buffalo Trail Solar GP, Inc.
- Capitan Investment Ltd formerly Sahara Energy Ltd.
- CFB Wainwright
- Equal Energy Ltd. c/o Petroflow Energy Corp
- FortisAlberta
- Frog Lake First Nation
- Gibson Energy Inc.
- Interprovincial Pipeline CO c/o Enbridge
- Inverenergy Renewables Canada Development ULC
- MLA Battle River-Crowfoot
- Mosaic Energy Ltd. c/o Ernst & Young
- Municipal District of Provost No. 52
- Municipal District of Wainwright No. 61
- Norwest Oil & Gas Corp. c/o Stantec
- NAV Canada
- Predator Oil Ltd.
- Ramparts Energy Ltd.
- Rogers
- Spur Petroleum Ltd.
- Suncor Energy Inc.
- Surge Energy Inc.
- Telus
- Transport Canada
- West Lake Energy Corp.
- Xplornet

Attachment 3 includes the Market Participant's project newsletter, which included the AESO Need Overview that was distributed to the Stakeholders described above on November 28, 2024. The Market Participant's project information package included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview, and an invitation to contact the Market Participant or the AESO for additional information.

### 2.1.2 2025 Notification

The Market Participant has advised the AESO that its 2025 Notification included notification within 800 meters of the proposed transmission line right-of-way as recommended by the Commission in Appendix A1 in AUC Rule 007.<sup>2</sup>

<sup>1</sup> The Market Participant has identified its facility application to be of the type: Overhead transmission line and new substation development – rural or industrial setting, as categorized in AUC Rule 007, Appendix A1, Section 5.

<sup>2</sup> Ibid

The Market Participant notified a total of approximately 76 Stakeholders, of which 43 were classified as private or individual landowners. The other 32 notified Stakeholders and the 1 notified Indigenous group are listed below:

- Alberta Arts Culture and Status of Women
- Alberta Environment and Protected Areas
- Alberta Infrastructure
- Alberta Power Limited c/o ATCO Electric
- Alberta Transportation and Economic Corridors
- AltaLink Management Ltd.
- Bell
- Bow River Energy Ltd. c/o BDO Canada Limited
- Buffalo Trail Solar GP, Inc.
- Capitan Investment Ltd formerly Sahara Energy Ltd.
- CFB Wainwright
- Equal Energy Ltd. c/o Petroflow Energy Corp
- FortisAlberta
- Frog Lake First Nation
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- Norwest Oil & Gas Corp. c/o Stantec
- NAV Canada
- Predator Oil Ltd.
- Ramparts Energy Ltd.
- Rogers
- Spur Petroleum Ltd.
- Suncor Energy Inc.
- Surge Energy Inc.
- Telus
- Transport Canada
- West Lake Energy Corp.
- Xplornet

Attachment 4 includes the Market Participant's project newsletter, which included the AESO Need Overview that was distributed to the Stakeholders described above on January 10, 2025. The Market Participant's project information package included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview, and an invitation to contact the Market Participant or the AESO for additional information.

## 2.2 Stakeholders Notified in the TFO's PIP

The TFO has advised the AESO that its PIP for the proposed AltaLink Development included one round of notification as described further below.

### 2.2.1 2025 Notification

The TFO has advised the AESO that its PIP included notification within 800 meters of the proposed transmission facilities as recommended by the Commission in Appendix A1 in AUC Rule 007.<sup>3</sup>

The TFO notified a total of approximately 20 Stakeholders, of which 7 were classified as private or individual landowners. The other 13 notified Stakeholders are listed below:

- Alberta Environment and Protected Areas
- Alberta Transportation and Economic Corridors

<sup>3</sup> The TFO has identified its facility application to be of the type: Overhead transmission line and new substation development – rural or industrial setting, as categorized in AUC Rule 007, Appendix A1, Section 5.

- Buffalo Trail Solar GP Inc.
- Capitan Investment Ltd.
- Enbridge Inc.
- Fortis Alberta Inc.
- Gibson Energy Inc.
- Invenergy Renewables Canada Development ULC.
- MD of Provost
- Ministry of Culture and Status of Women
- Nu Vista Energy Ltd.
- Suncor Energy Inc.
- Telus Communications

Attachment 5 includes the TFO's project newsletter, which included the AESO Need Overview that was distributed to the Stakeholders described above between April 2, 2025, and May 1, 2025. The TFO's project newsletter was posted on the TFO's project-specific webpage at <https://www.altalink.ca/project/dolcy-solar-energy-storage-project-connection/> on April 2, 2025. The TFO's project information package included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview, and an invitation to contact the TFO or the AESO for additional information.

### 3. Stakeholders Notified by the AESO

The AESO also notified 12 market participants that the AESO determined may have an interest in the Dolcy Solar + Energy Storage Project Connection. The AESO identified that, under certain potential system conditions, these market participants may be affected following the connection of the Dolcy Solar + Energy Storage Project Connection. A Market Participant Notification Letter, which included the AESO Need Overview, was sent to the notified market participants on July 15, 2025.

The 12 notified market participants are:

- ABO Energy Canada Ltd.
- Bull Creek Wind Power Limited Partnership
- EDP Renewables SH Project Limited Partnership
- Eastervale Solar Inc.
- Eridani Ltd.
- Heze Ltd.
- Killarney Lake Solar LP
- Lanfine Wind 1 LP
- PACE Canada LP
- Renewable Energy Systems Canada Inc.
- Rising Sun Inc.
- Universal Kraft Canada Renewables Ltd.

A generic version of the Market Participant Notification Letter was posted to the AESO website on July 17, 2025 at <https://www.aeso.ca/grid/transmission-projects/dolcy-solar-energy-storage-project-connection-2553>. A copy has been included as Attachment 6.

## 4. Responding to Questions and Concerns

To ensure that Stakeholders and Indigenous groups had the opportunity to provide feedback, the AESO provided Stakeholders and Indigenous groups with AESO contact information, including a dedicated, toll-free telephone line (1-888-866-2959) and a dedicated email address ([stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)). The AESO Need Overview included this contact information, along with the AESO's mailing address (3000, 240 4th Ave. SW, Calgary) and website address ([www.aeso.ca](http://www.aeso.ca)), and a privacy statement that described how the AESO is committed to protecting Stakeholders' privacy.

As directed by the AESO, the TFO and Market Participant were prepared to direct any Stakeholder questions addressed to the AESO, or questions regarding the AESO Need Overview, to the AESO.

## 5. Questions and Concerns Raised

Two stakeholders that received the AESO's Need Overview raised questions about the need for development. The AESO made multiple attempts to contact both stakeholders by phone and email but did not receive a response. The AESO remains available to respond to questions and concerns from Stakeholders and Indigenous groups regarding the AESO's preferred option to respond to the system access service request or the need for development.

Apart from the inquiries above, the AESO has not received any indication of concerns or objections about the AESO's preferred option to respond to the system access service request or the need for development.

## 6. List of Attachments

- Attachment 1 – AESO Need Overview (November 2024)
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (February 5, 2025)
- Attachment 3 – Market Participant's Project Newsletter – *Dolcy Transmission Line* (November 2024)
- Attachment 4 – Market Participant's Project Newsletter – *Dolcy Transmission Line* (January 2025)
- Attachment 5 – TFO's Project Newsletter – *Dolcy Solar + Energy Storage Project Connection* (April 2025)
- Attachment 6 – AESO Market Participant Notification Letter (July 15, 2025)

**Attachment 1 – AESO Need Overview (November 2024)**

# Need for the Dolcy Solar + Energy Storage Project Connection

*Dolcy Solar Inc., (Dolcy Solar) has applied to the AESO for transmission system access to connect its approved Dolcy Solar + Energy Storage Project (Facility) in the Wainwright area. Dolcy Solar's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 948L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2025, the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at [www.aeso.ca/grid/transmission-projects](http://www.aeso.ca/grid/transmission-projects) prior to the project being considered under the ANAP Rule or when filing a needs identification document (NID) application with the AUC.

*The following organizations have key roles and responsibilities in providing access to the transmission system:*

## THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

## DOLCY SOLAR

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting, routing and constructing the new 240 kV transmission line to connect the Facility to the transmission line 948L.
- Must apply to the AUC for approval of its transmission facilities applications.

## ALTALINK

- Is the transmission facility owner in the Wainwright area.
- Is responsible for operating and maintaining the new 240 kV transmission line to connect the Facility to the existing transmission line 948L and constructing, operating and maintaining the transmission facilities associated with the transmission line 948L.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

## WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

## CONTACT US

### Alberta Electric System Operator

AESO Stakeholder Relations  
[stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
 1-888-866-2959

3000, 240-4th Avenue SW  
 Calgary, AB T2P 4H4  
 Phone: 403-539-2450

[www.aeso.ca](http://www.aeso.ca) | [@theaeso](https://x.com/theaeso)

**Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (February 5, 2025)**

## GRID

### Need Overview | Dolcy Solar + Energy Storage Project Connection

Dolcy Solar Inc., (Dolcy Solar) has applied to the AESO for transmission system access to connect its approved Dolcy Solar + Energy Storage Project (Facility) in the Wainwright area.

[Click here](#) to view the proposed transmission development details and access the Need Overview document or visit [aeso.ca](https://aeso.ca): Grid > Transmission Projects > Dolcy Solar + Energy Storage Project Connection (2553).

**Attachment 3 – Market Participant’s Project Newsletter – Dolcy Transmission Line  
(November 2024)**

# DOLCY TRANSMISSION LINE

Dolcy Solar Inc. which is a project specific entity owned by Westbridge Renewable Energy Corporation (Dolcy Solar Inc.) is proposing the development of a 240-kilovolt (kV) transmission line to connect the approved Dolcy Solar Project to the Alberta Interconnected Electric System (AIES). The proposed line would be located within the MD of Wainwright and the MD of Provost generally running between the approved Dolcy Solar Project and connecting to AltaLink Management Ltd.'s (AltaLink) 948L transmission line near AltaLink's existing Hansman Lake Substation. There are two potential connection points being considered, please see the enclosed map.

The transmission line will require approval from the Alberta Utilities Commission (AUC) through the issuance of a permit to construct and a license to operate. AUC approval will be based on compliance with Rule 007, which includes specific requirements for stakeholder engagement.

## **Does this project look familiar? Hasn't this line already been approved?**

The proposed transmission line by Dolcy Solar Inc. probably seems familiar because it follows the same route and uses the same structures as a previously approved transmission line developed by AltaLink. Dolcy Solar Inc. is aware that landowners and interested parties have previously provided feedback on this route. However, to develop this project we will need to complete a new application which includes stakeholder engagement, environmental assessments and land acquisition. The intent is to develop and apply for a very similar project would enable the Dolcy transmission line to meet its own need and the system need if the Alberta Electric System Operator decides to progress the remainder of its system development.

Dolcy Solar Inc. is now engaging with the community to discuss the same route, emphasizing that it is intended that the final approved route would result in only one transmission line being built. This overlap allows for streamlined infrastructure development, minimizing additional impacts on the land and to the community while re-engaging on the feedback and insights gathered during the previous approval process. Dolcy Solar Inc. is committed to thorough community engagement to ensure that all voices are heard, and that the final decision reflects the best interests of the region.

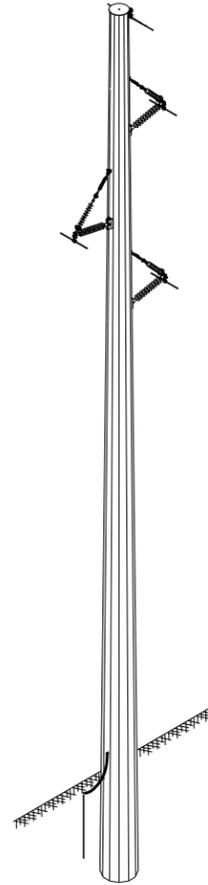
## What will the transmission line look like?

The transmission line will be mostly single-pole steel structures with some alternate structures used for highway crossings, larger spans, corners, or at the connection point with the existing substation. The typical span between single-pole steel structures is anticipated to be approximately 230 m (750 feet). While it is intended that the structures will be very similar to the AltaLink project, final structure types have not yet been determined and will be shared with the community once finalized. Feedback received from community members as well as engineering constraints will assist in determining where these structures will be placed.

### Typical Single-Pole Steel Structure

Approximate height  
**25 m to 35 m**

Approximate width  
**0.7 m**



## Who is the AESO?

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

Alberta Electric System Operator (AESO)  
[stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
1-888-866-2959  
[www.aeso.ca](http://www.aeso.ca)



## Who is Westbridge Renewable Energy Corporation?

Westbridge Renewable Energy Corp. is committed to creating top-quality large-scale solar PV projects. Its portfolio of projects can be found in Canada, the U.S. and UK, showcasing our dedication to clean and sustainable energy. At Westbridge, the focus is to develop innovative, renewable energy solutions that benefit both the environment and the communities they are developed in.



## How is the route determined?

The route determination process is specific to this project and reflects that the Alberta Utilities Commission previously assessed multiple alternatives in this area and approved a low impact route for the AltaLink project. This same route is being used as the option for this project and further evaluations will be conducted to determine if this is the right option. These evaluations will include public feedback, environmental evaluations, engineering design, cost estimates and planning requirements. Once these evaluations are complete, Dolcy Solar Inc. will again provide notice to all landowners and interested parties that an application will be made to the AUC with the route or where modifications have been made.

## Who will operate the final transmission line?

This Project is being developed under the AESO's Market Participant Choice (MPC) process, which means the Project will be permitted and constructed by Dolcy Solar Inc. and at Dolcy Solar Inc.'s expense. Once commissioned, Dolcy Solar Inc. will transfer the Project to AltaLink who will assume the role of Transmission Facility Owner (TFO) and operator of the transmission line.

## Who will approve the project?

The AUC will be the final decision maker on the project. The AUC is an independent, quasi-judicial agency of the province of Alberta. The AUC is responsible to ensure that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public interest. Dolcy Solar Inc. expects to submit a Facility Application for the Project in early 2025 that will begin the regulatory review process. For more information on the AUC, please visit [www.auc.ab.ca](http://www.auc.ab.ca).



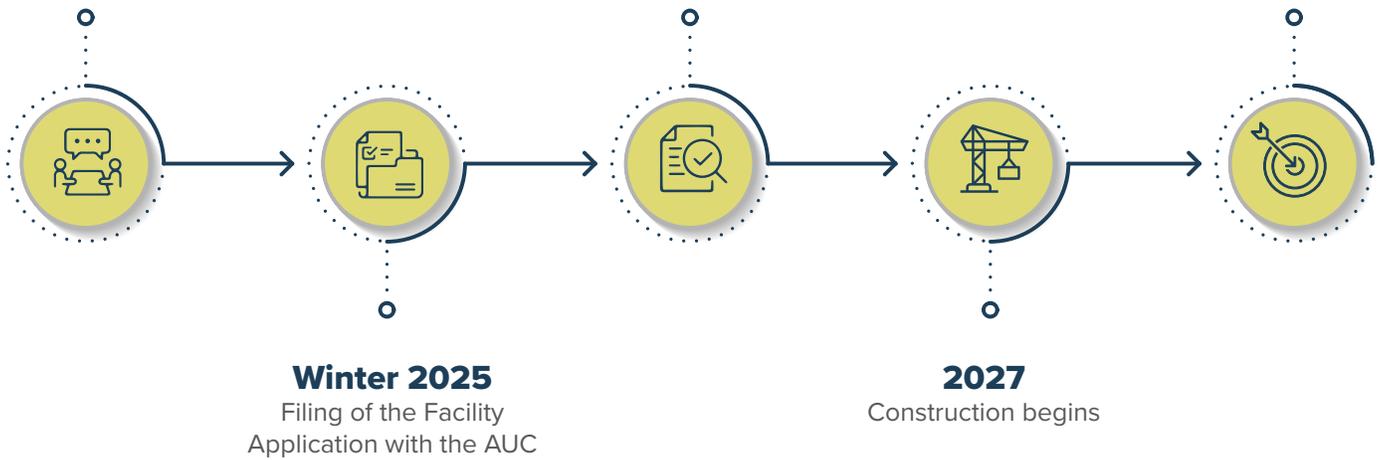
## Timelines

The following timelines are expected for the development of the new transmission line (subject to change)

Project introduction  
and engagement begin  
**November 2024**

Regulatory  
review process  
**2025**

Transmission line  
is in-service  
**2028**



## Questions?

We'd really appreciate hearing from you. Please give us a call or send us an email.

 [dolcytransmission@maskwaenv.com](mailto:dolcytransmission@maskwaenv.com)

 1-888-893-7189

**WESTBRIDGE**  
**RENEWABLE**  
ENERGY CORPORATION



# Need for the Dolcy Solar + Energy Storage Project Connection

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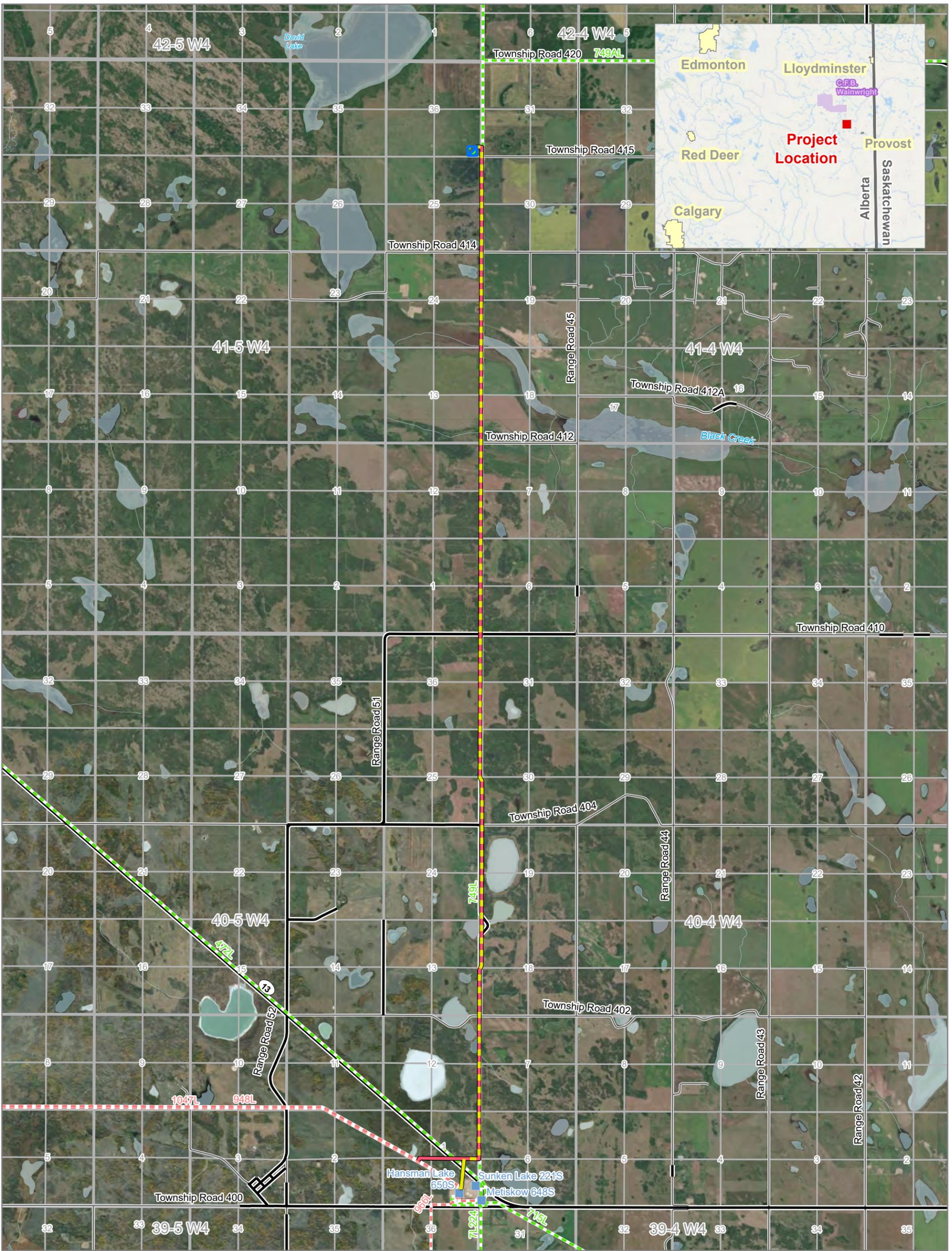
## CONTACT US

### Alberta Electric System Operator

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3000, 240-4th Avenue SW  
Calgary, AB T2P 4H4  
Phone: 403-539-2450

[www.aeso.ca](http://www.aeso.ca) | [@theaesocanada](https://x.com/aeso)



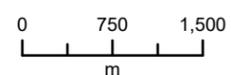
**WESTBRIDGE  
RENEWABLE**  
ENERGY CORPORATION  
Dolcy Solar Interconnection

- Route Option A
- Route Option B
- Approved Dolcy 1148S Substation Boundary
- Existing Substation
- Existing 138 or 144 kV Transmission Line
- Existing 240 kV Transmission Line
- Paved Road

- Unpaved Road
- Watercourse
- Community
- Military Base
- Water Body



**MASKWA  
ENVIRONMENTAL  
CONSULTING**



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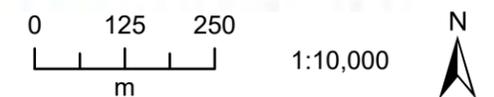
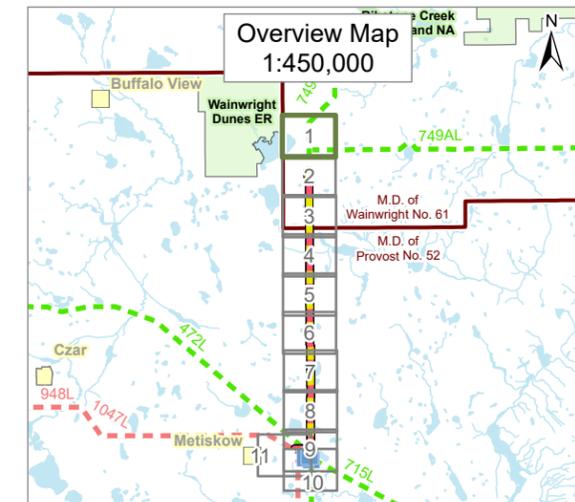
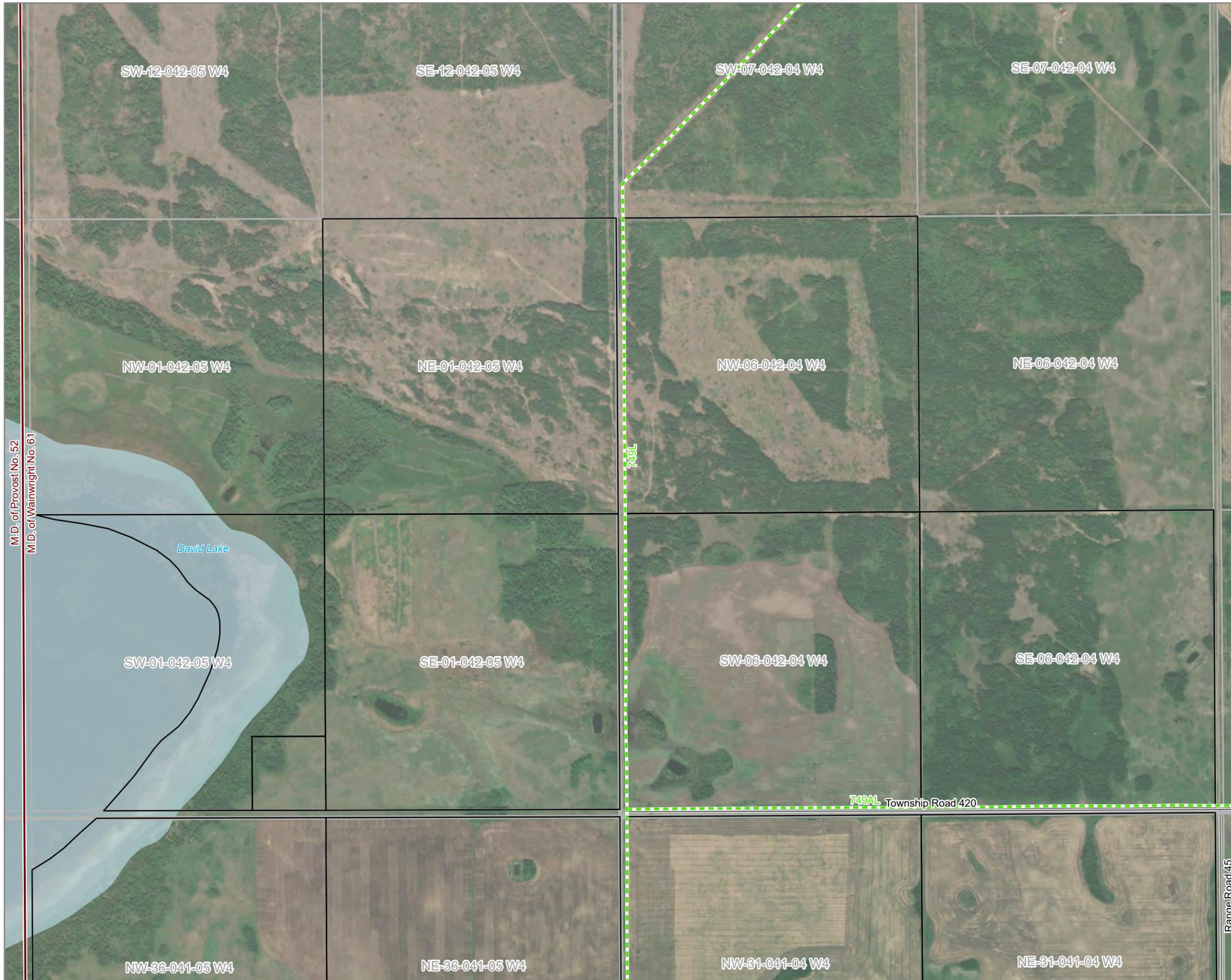


## Route Options

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Map Date: November 7, 2024	Map #: WBE24075-002 Rev. 0
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**Route Options**  
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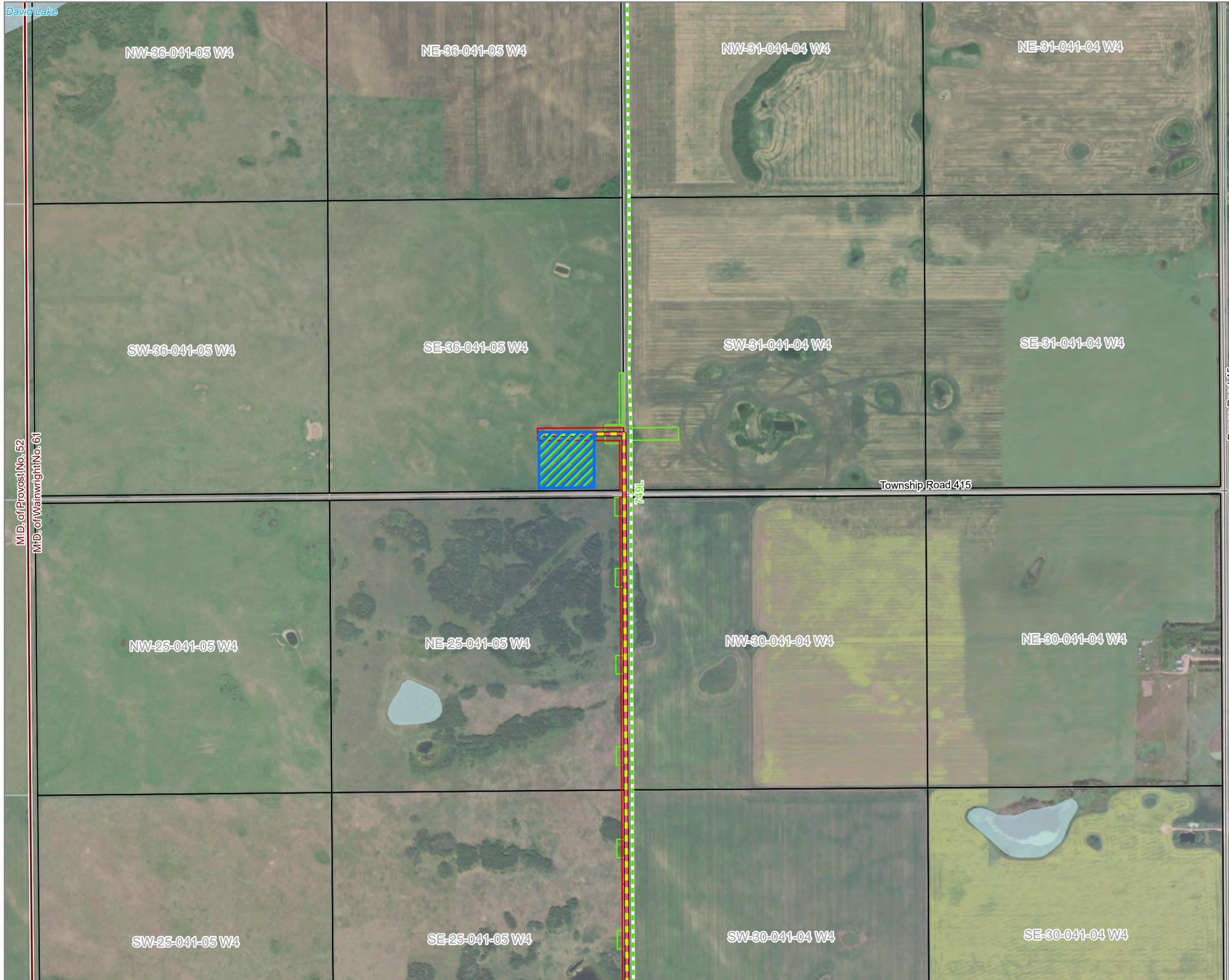
-  Parcel Boundary
-  Existing 138 or 144 kV Transmission Line
-  Unpaved Road
-  Municipal District Boundary
-  Water Body



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 Map Date: November 7, 2024 Map #: WBE24075-005 Rev. 0  
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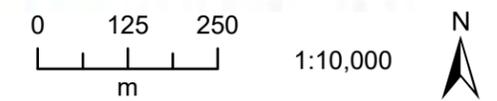
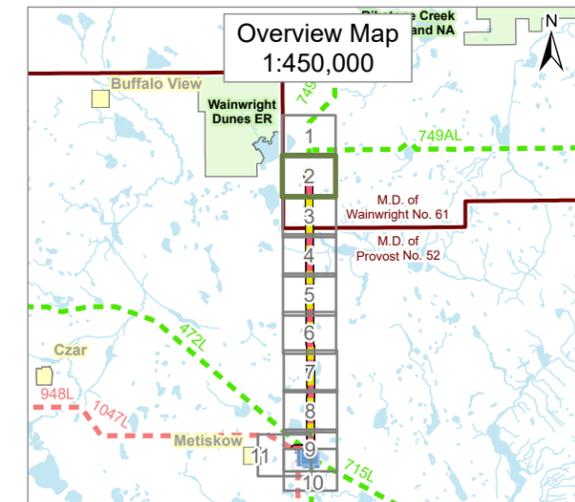
**Route Options  
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-  Route Option A
-  Route Option B
-  Approved Dolcy 1148S Substation Boundary
-  Permanent Right of Way
-  Temporary Workspace
-  Parcel Boundary
-  Existing 138 or 144 kV Transmission Line
-  Unpaved Road
-  Municipal District Boundary
-  Water Body



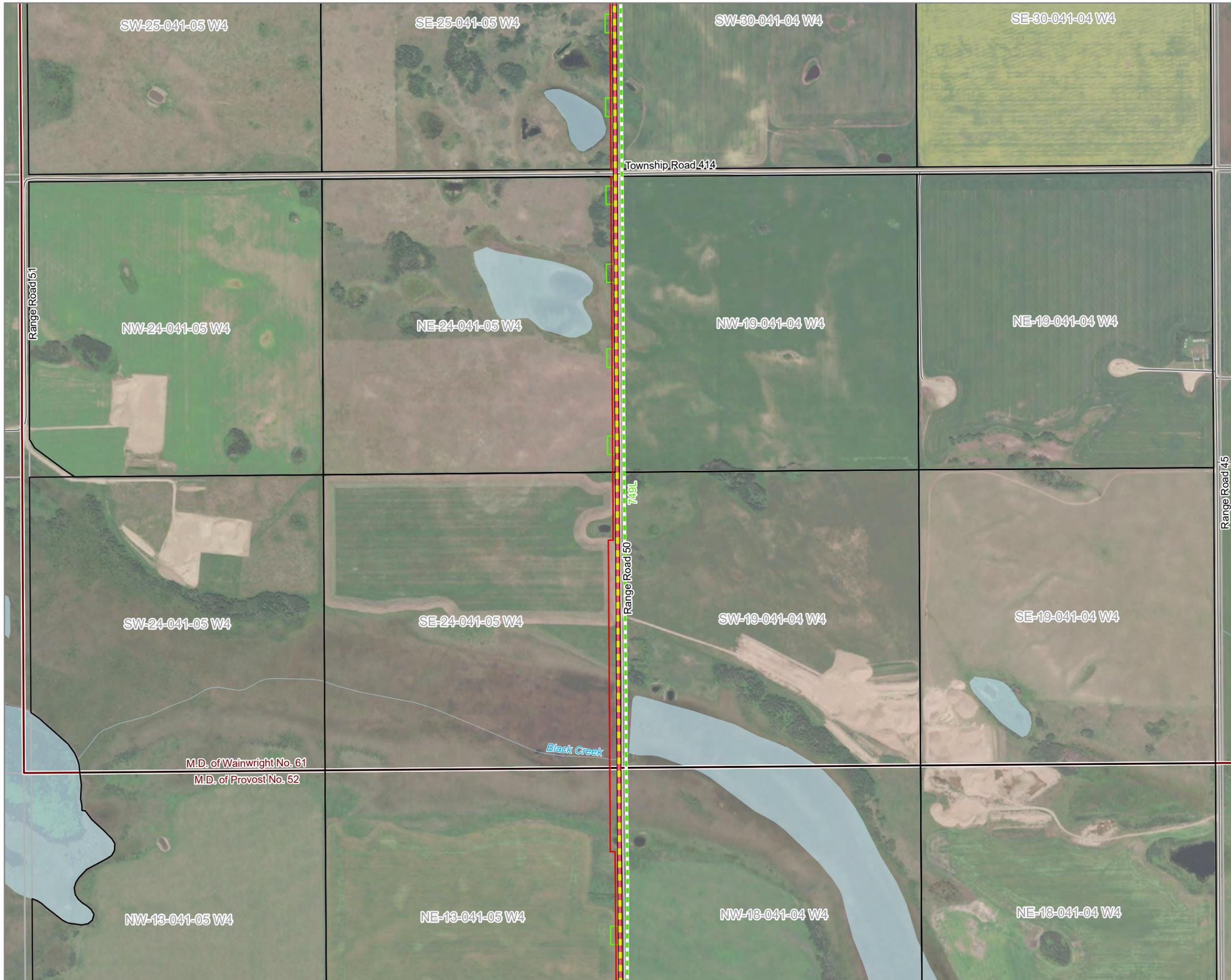
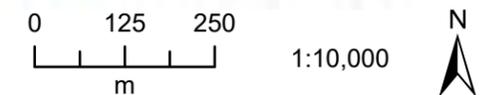
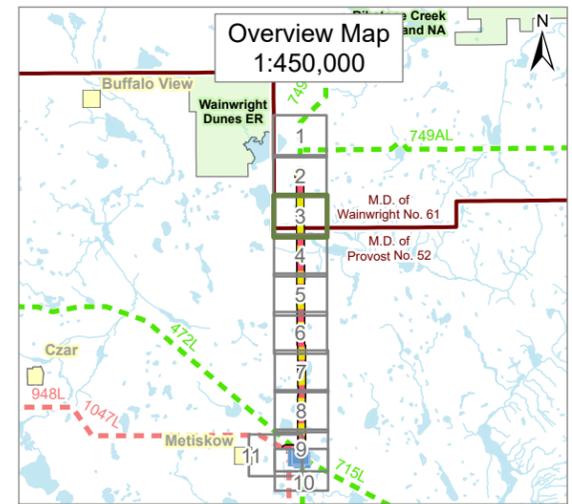
M.D. of Provost No. 52  
M.D. of Wainwright No. 61

Range Road 45



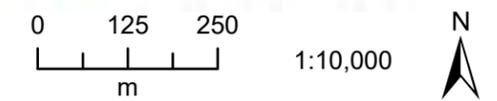
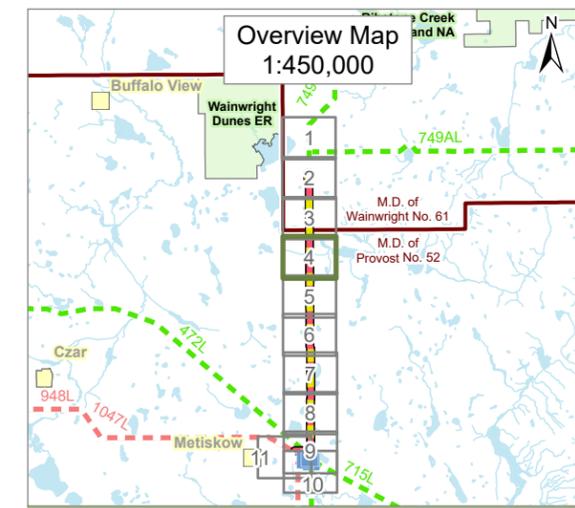
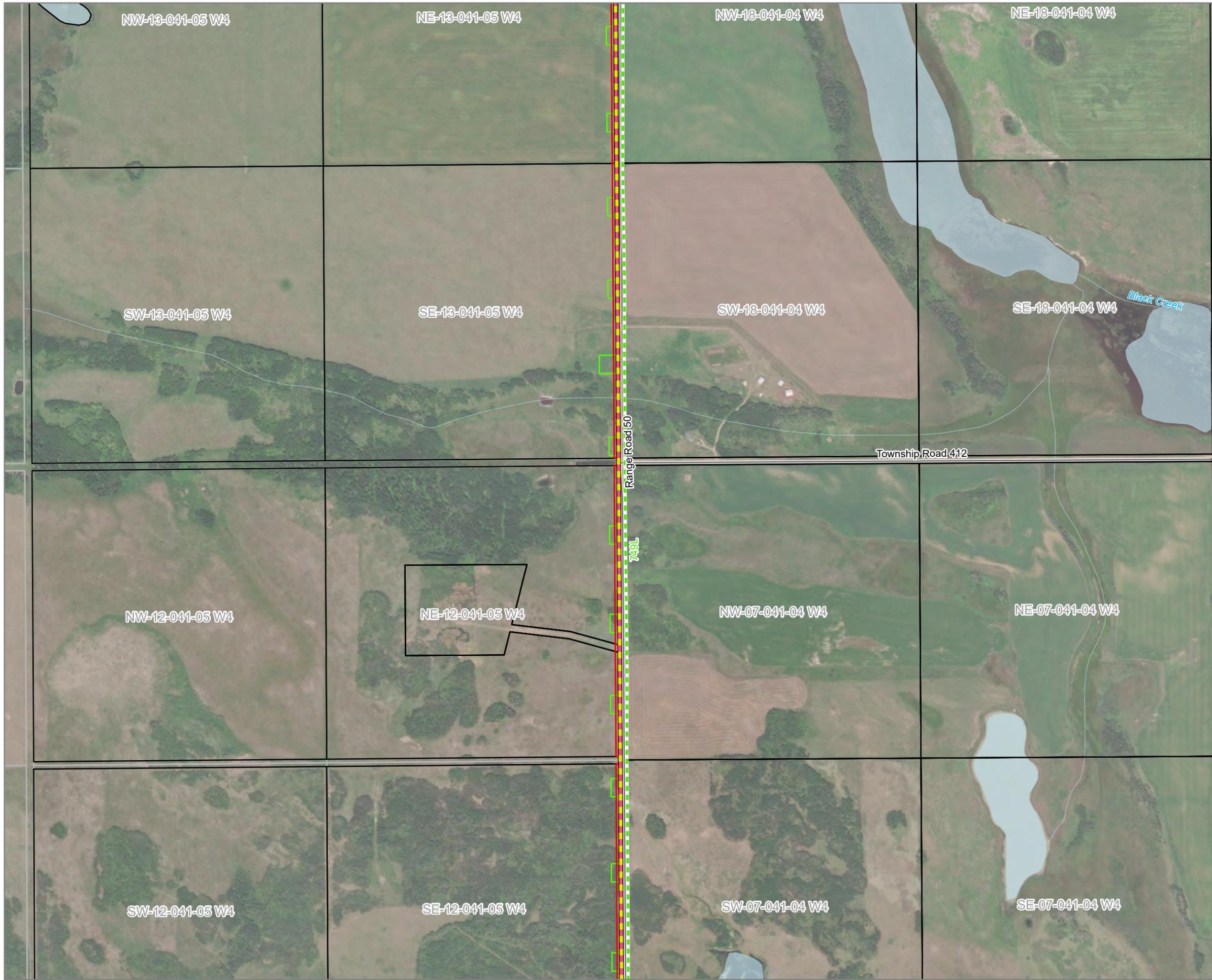
**Route Options  
Page 3 of 11**

-  Route Option A
-  Route Option B
-  Permanent Right of Way
-  Temporary Workspace
-  Parcel Boundary
-  Existing 138 or 144 kV Transmission Line
-  Unpaved Road
-  Watercourse
-  Municipal District Boundary
-  Water Body



**Route Options  
Page 4 of 11**

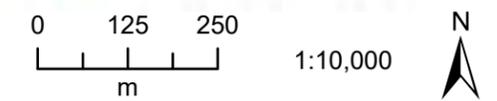
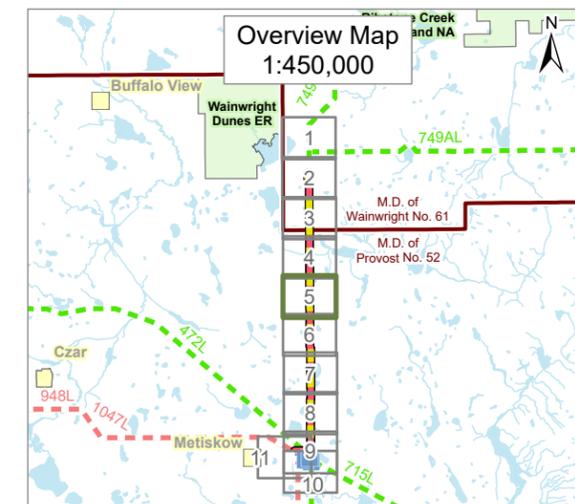
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- Unpaved Road
- Watercourse
- Municipal District Boundary
- Water Body



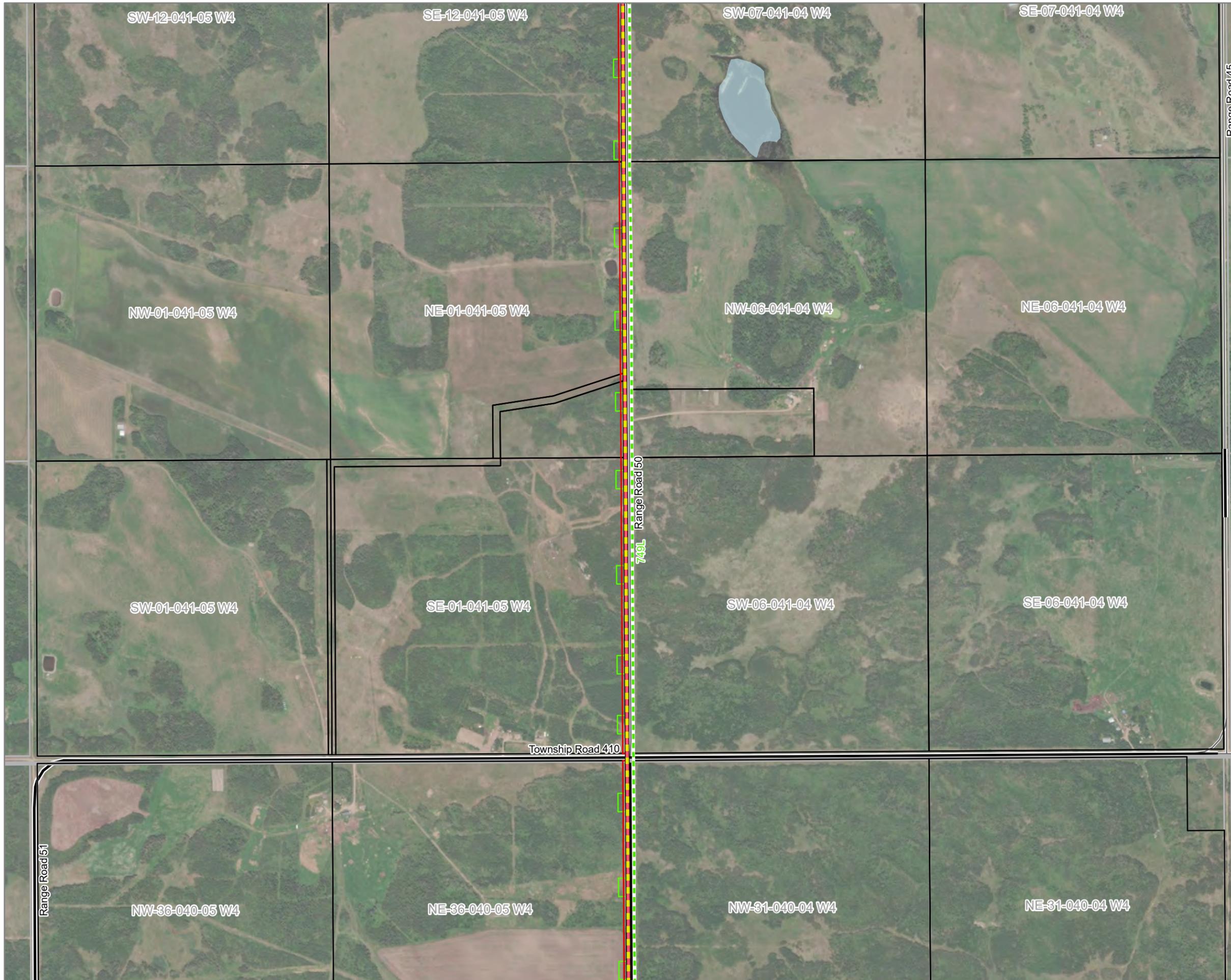
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**Route Options  
Page 5 of 11**

- Route Option A
- Route Option B
- Permanent Right of Way
- Temporary Workspace
- Parcel Boundary
- - - Existing 138 or 144 kV Transmission Line
- Paved Road
- Unpaved Road
- Municipal District Boundary
- Water Body

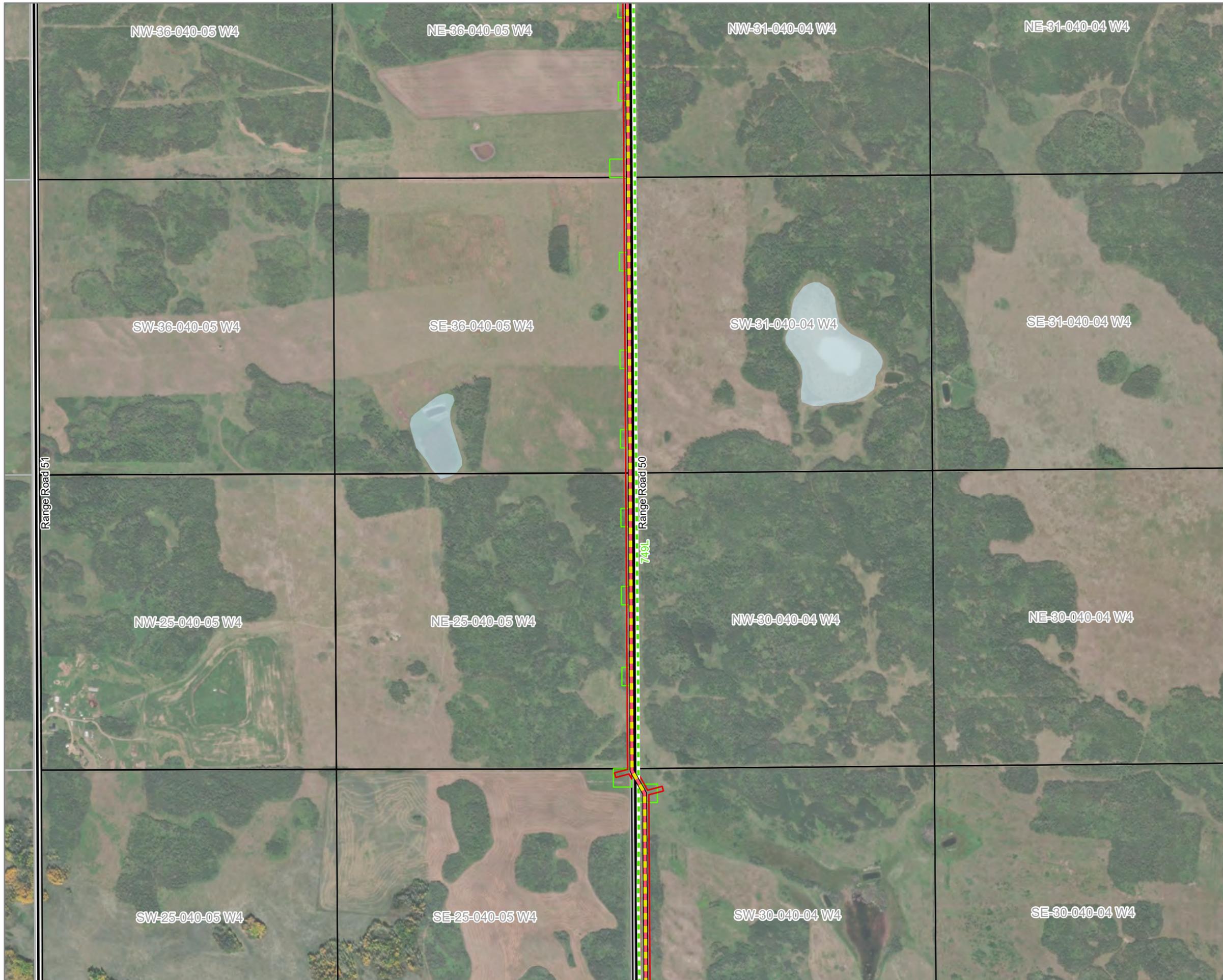
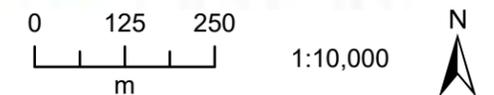
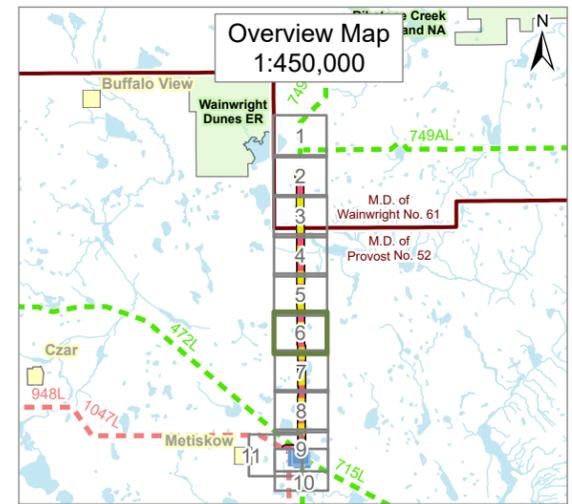


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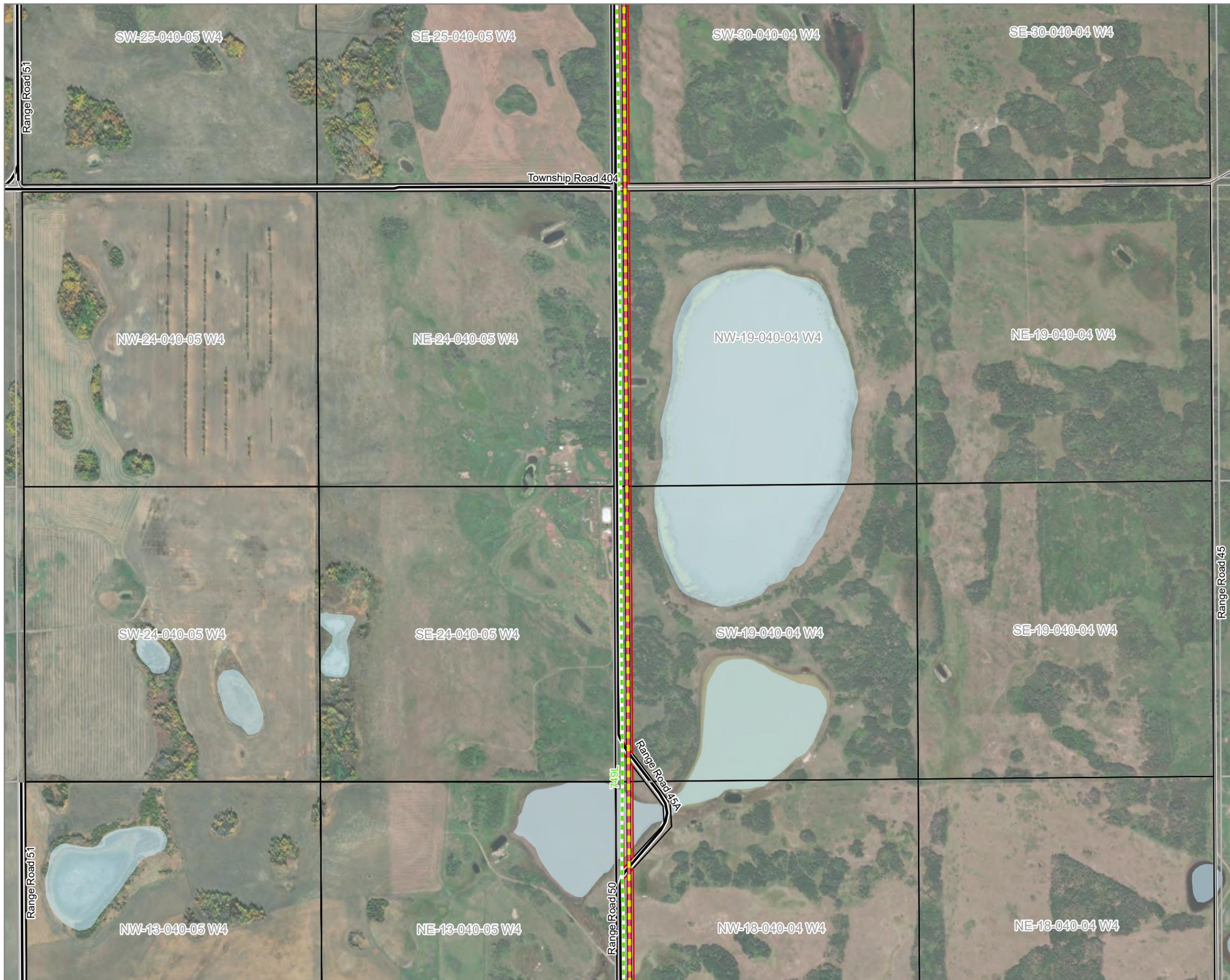
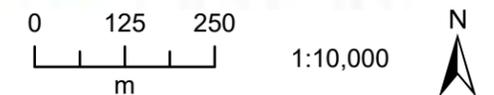
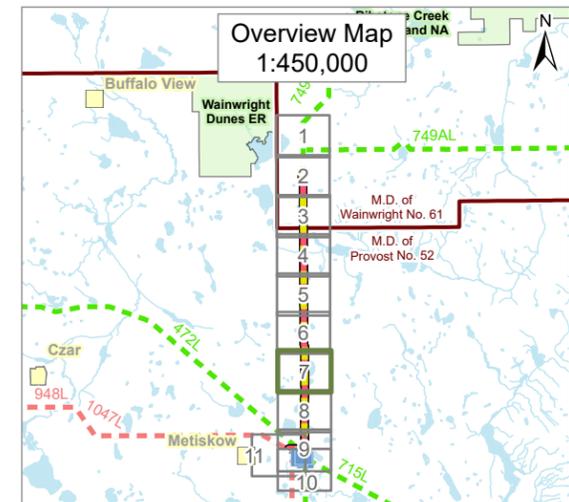
**Route Options  
Page 6 of 11**

-  Route Option A
-  Route Option B
-  Permanent Right of Way
-  Temporary Workspace
-  Parcel Boundary
-  Existing 138 or 144 kV Transmission Line
-  Paved Road
-  Municipal District Boundary
-  Water Body



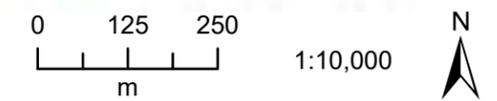
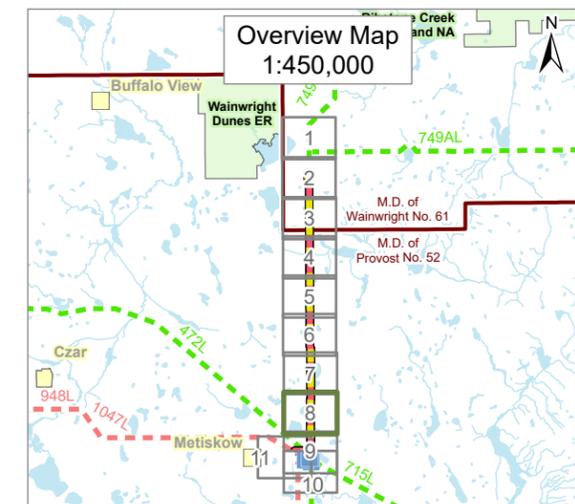
**Route Options  
Page 7 of 11**

- Route Option A
- Route Option B
- Permanent Right of Way
- Parcel Boundary
- - - Existing 138 or 144 kV Transmission Line
- Paved Road
- Unpaved Road
- Municipal District Boundary
- Water Body

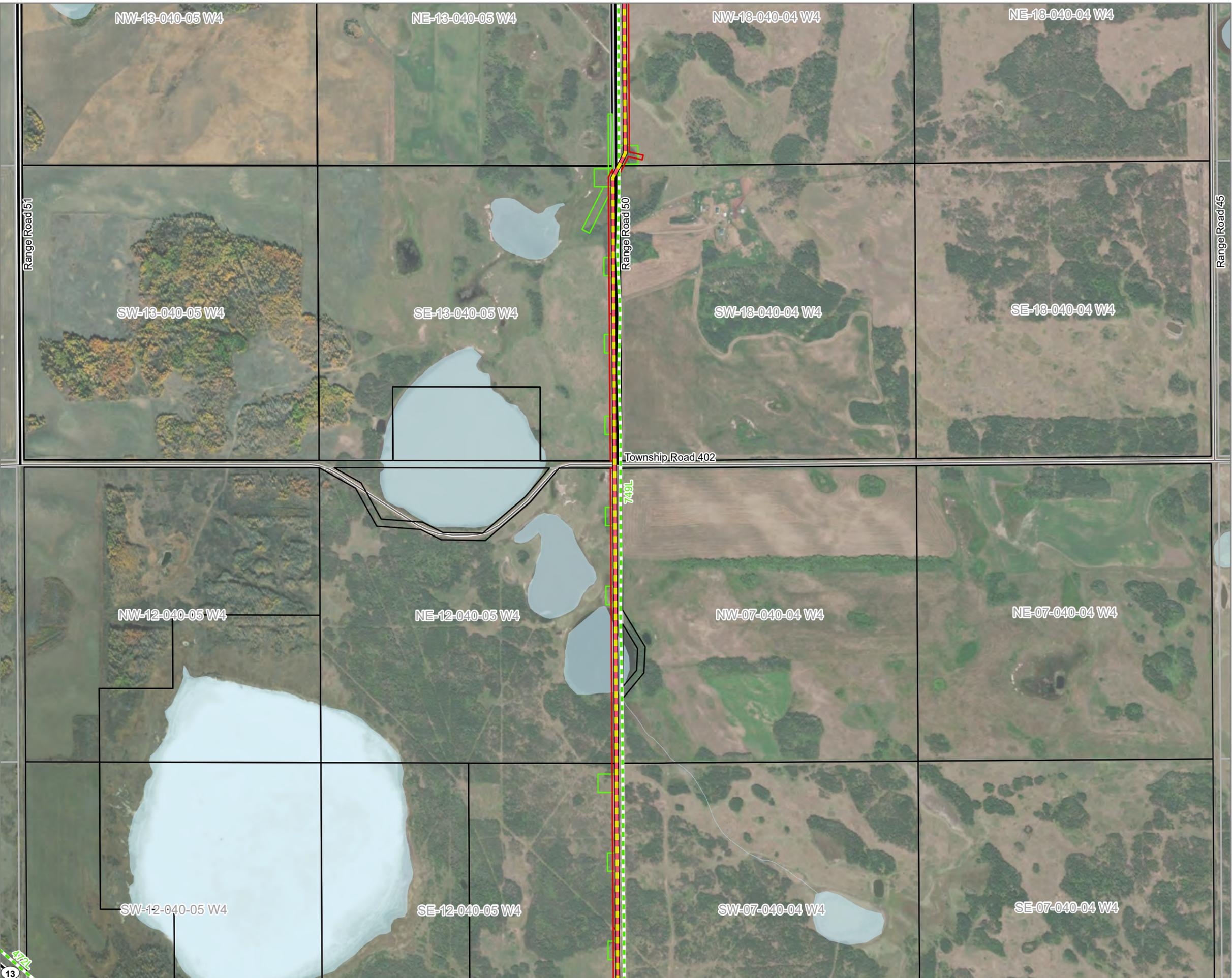


**Route Options  
Page 8 of 11**

- Route Option A
- Route Option B
- Permanent Right of Way
- Temporary Workspace
- Parcel Boundary
- - - Existing 138 or 144 kV Transmission Line
- Paved Road
- Unpaved Road
- Watercourse
- Municipal District Boundary
- Water Body

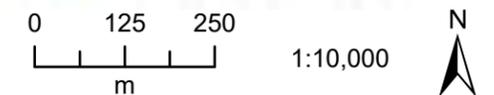
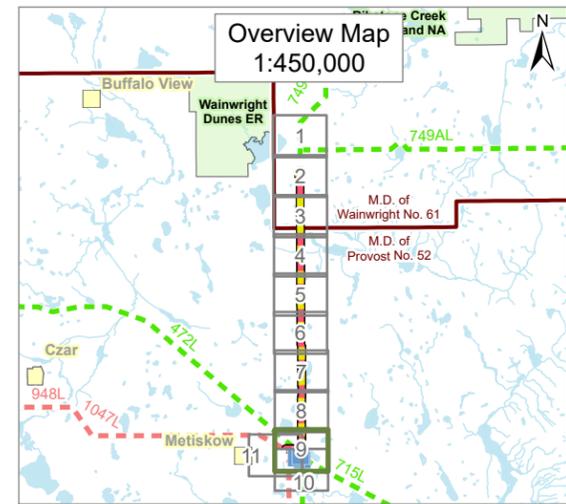


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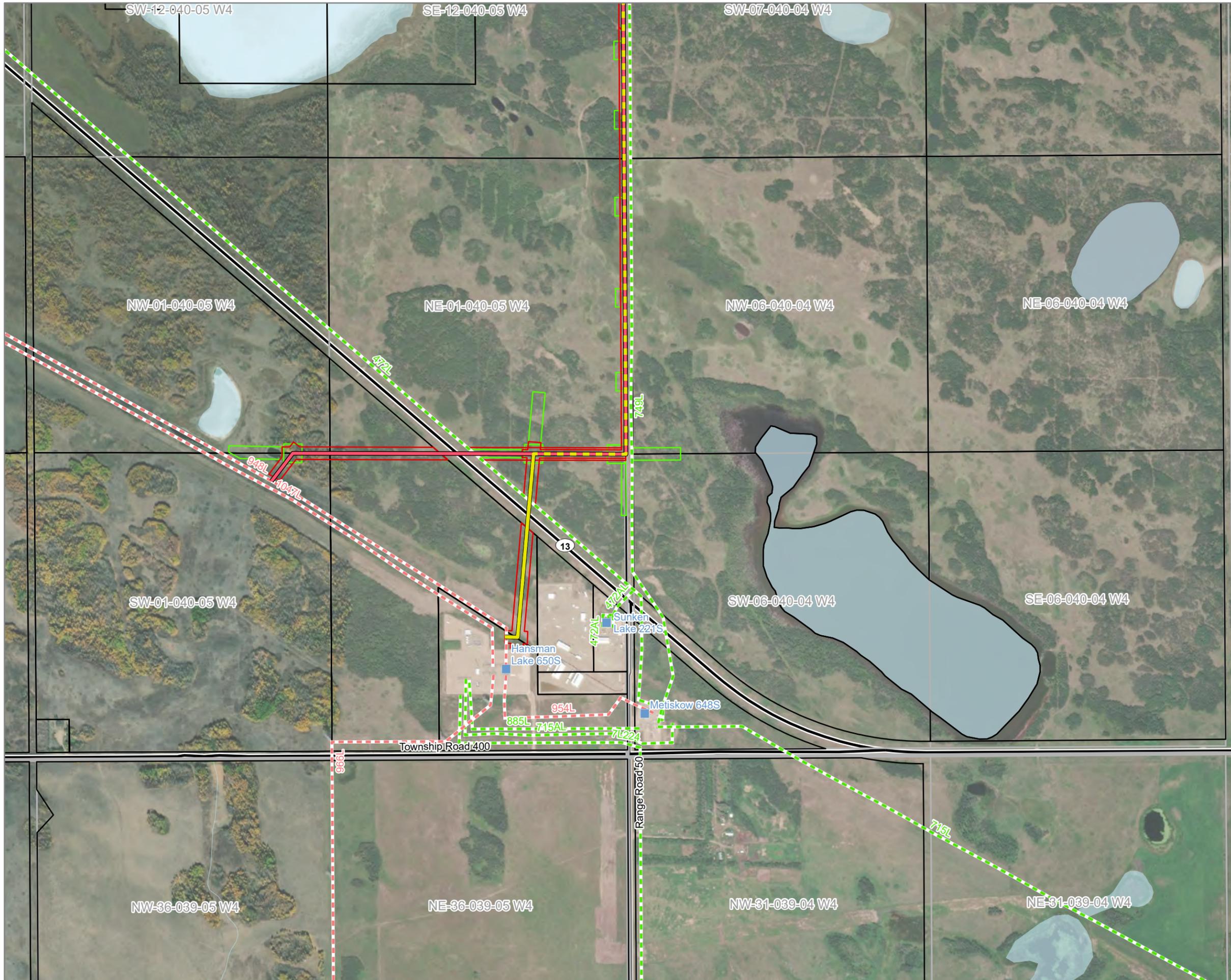


**Route Options  
Page 9 of 11**

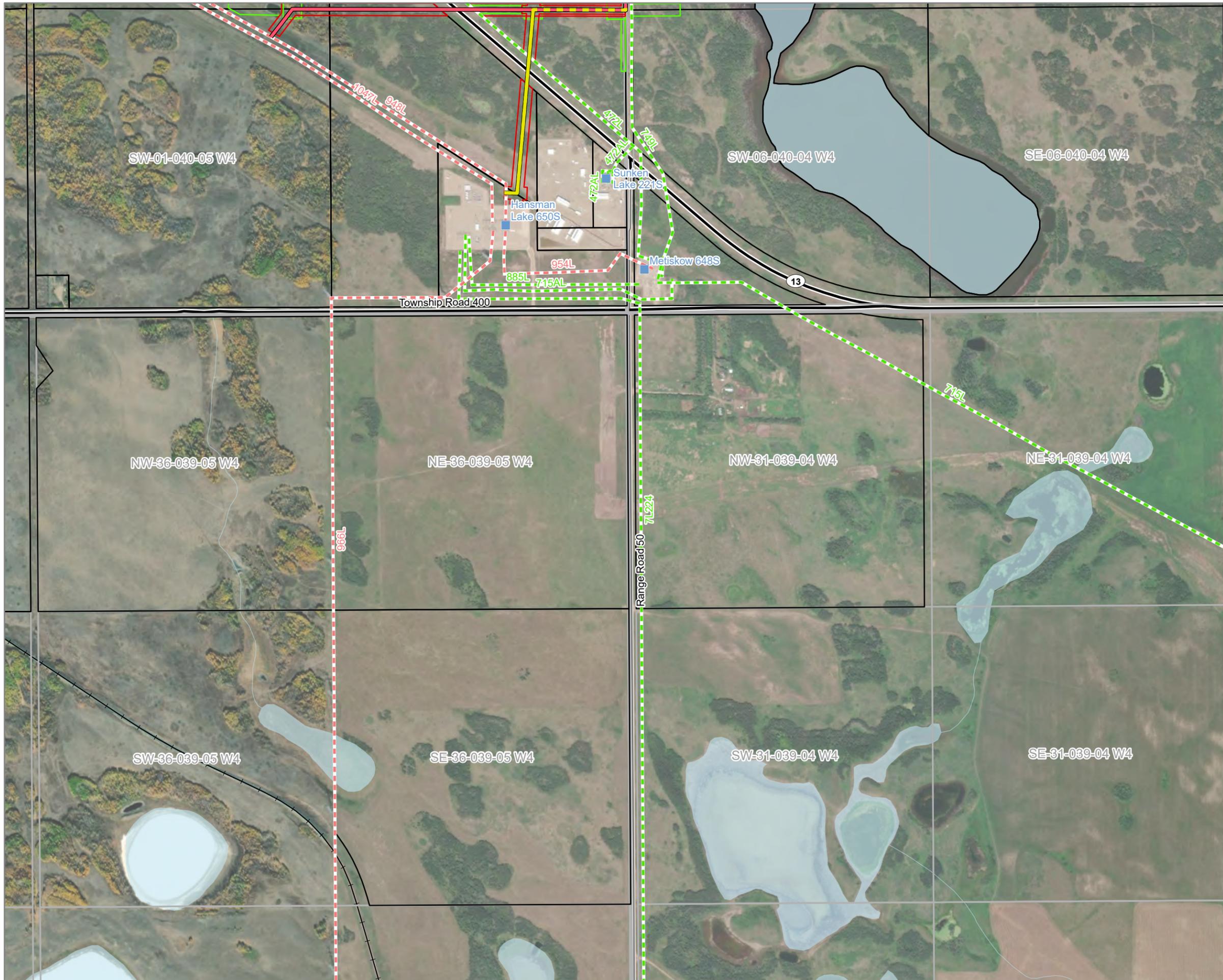
- Route Option A
- Route Option B
- Permanent Right of Way
- Temporary Workspace
- Existing Substation
- Parcel Boundary
- - - Existing 138 or 144 kV Transmission Line
- - - Existing 240 kV Transmission Line
- Paved Road
- Unpaved Road
- Watercourse
- Municipal District Boundary
- Water Body



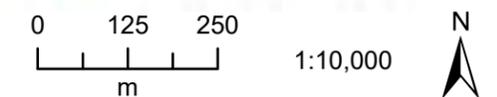
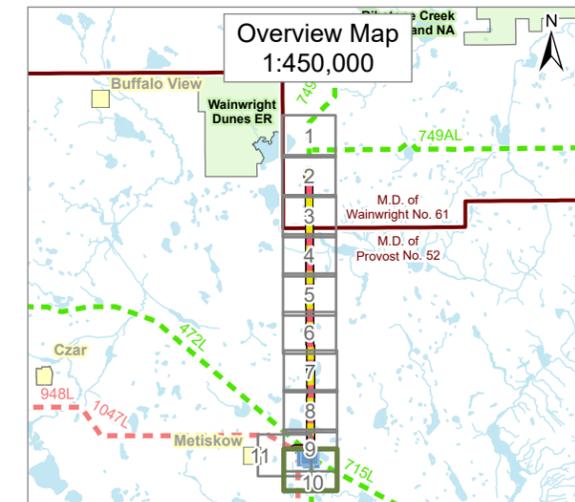
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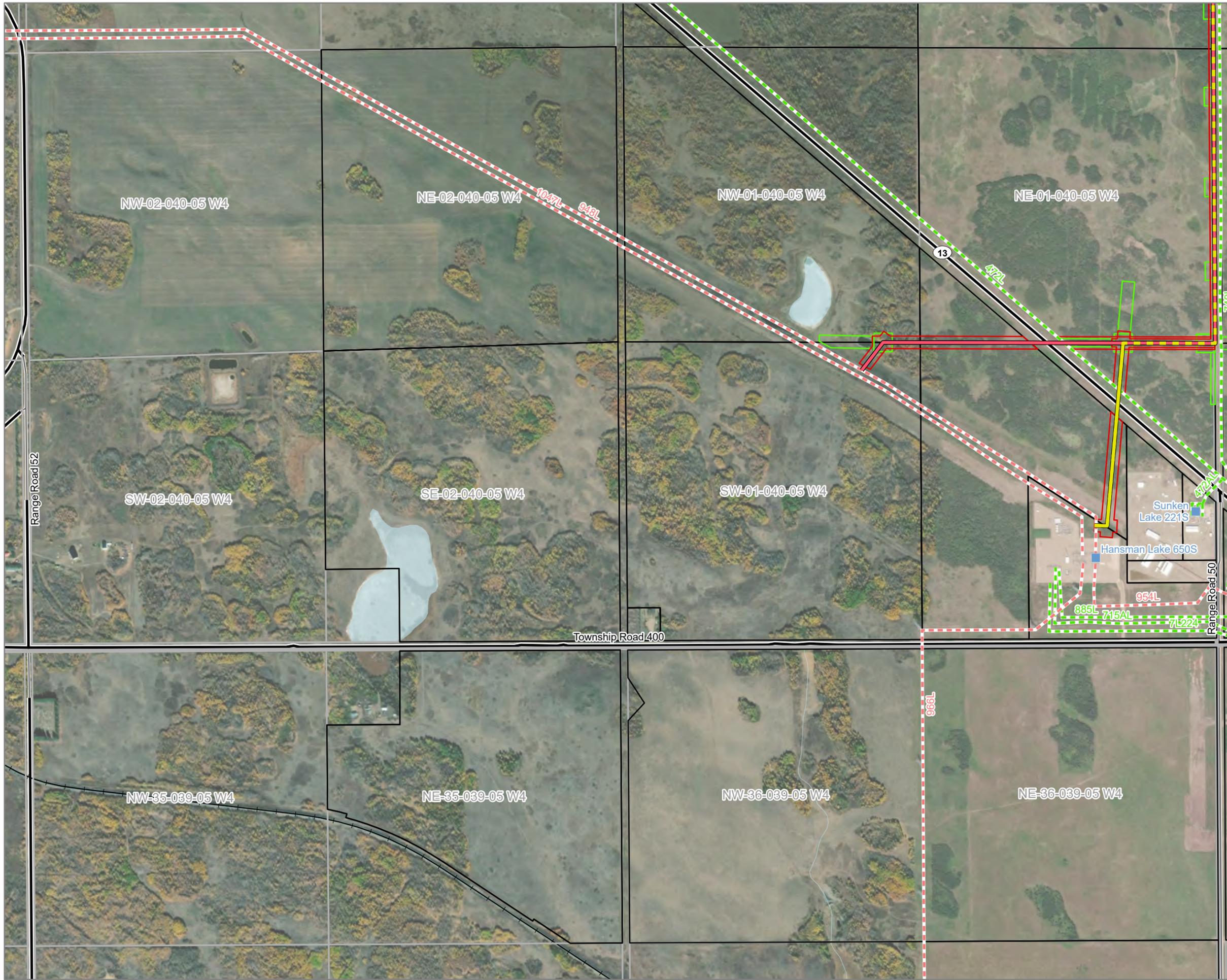
**Route Options  
Page 10 of 11**



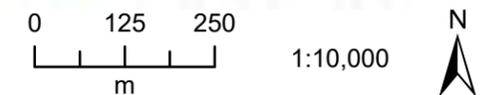
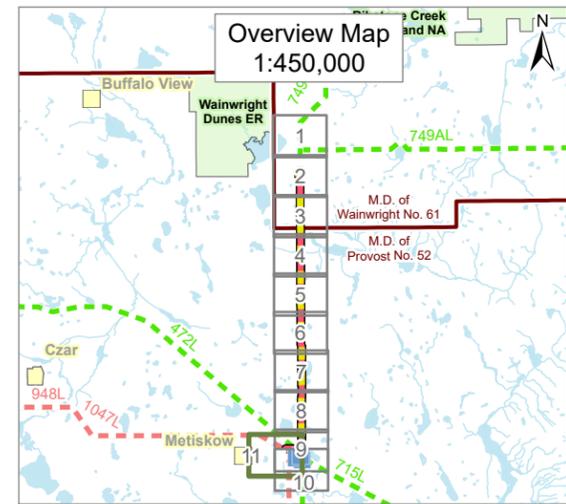
- Route Option A
- Route Option B
- Permanent Right of Way
- Temporary Workspace
- Existing Substation
- Parcel Boundary
- Existing 138 or 144 kV Transmission Line
- Existing 240 kV Transmission Line
- Railway
- Paved Road
- Unpaved Road
- Watercourse
- Municipal District Boundary
- Water Body



**Route Options  
Page 11 of 11**



- Route Option A
- Route Option B
- Permanent Right of Way
- Temporary Workspace
- Existing Substation
- Parcel Boundary
- Existing 138 or 144 kV Transmission Line
- Existing 240 kV Transmission Line
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- Paved Road
- Unpaved Road
- Watercourse
- Municipal District Boundary
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**Attachment 4 – Market Participant’s Project Newsletter – Dolcy Transmission Line (January 2025)**

# DOLCY TRANSMISSION LINE

Dolcy Solar Inc. which is a project specific entity owned by Westbridge Renewable Energy Corporation (Dolcy Solar Inc.) is proposing the development of a 240-kilovolt (kV) transmission line to connect the approved Dolcy Solar Project to the Alberta Interconnected Electric System (AIES). The proposed line would be located within the MD of Wainwright and the MD of Provost generally running between the approved Dolcy Solar Project and connecting to AltaLink Management Ltd.'s (AltaLink) 948L transmission line near AltaLink's existing Hansman Lake Substation. There are two potential connection points being considered, please see the enclosed map.

The transmission line will require approval from the Alberta Utilities Commission (AUC) through the issuance of a permit to construct and a license to operate. AUC approval will be based on compliance with Rule 007, which includes specific requirements for stakeholder engagement.

## **Does this project look familiar? Hasn't this line already been approved?**

The proposed transmission line by Dolcy Solar Inc. probably seems familiar because it follows the same route and uses the same structures as a previously approved transmission line developed by AltaLink. Dolcy Solar Inc. is aware that landowners and interested parties have previously provided feedback on this route. However, to develop this project we will need to complete a new application which includes stakeholder engagement, environmental assessments and land acquisition. The intent is to develop and apply for a very similar project would enable the Dolcy transmission line to meet its own need and the system need if the Alberta Electric System Operator decides to progress the remainder of its system development.

Dolcy Solar Inc. is now engaging with the community to discuss the same route, emphasizing that it is intended that the final approved route would result in only one transmission line being built. This overlap allows for streamlined infrastructure development, minimizing additional impacts on the land and to the community while re-engaging on the feedback and insights gathered during the previous approval process. Dolcy Solar Inc. is committed to thorough community engagement to ensure that all voices are heard, and that the final decision reflects the best interests of the region.

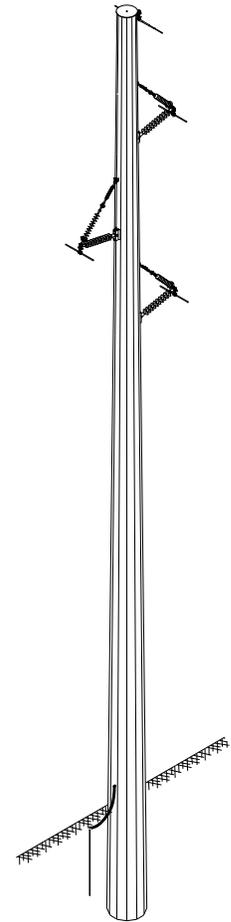
## What will the transmission line look like?

The transmission line will be mostly single-pole steel structures with some alternate structures used for highway crossings, larger spans, corners, or at the connection point with the existing substation. The typical span between single-pole steel structures is anticipated to be approximately 230 m (750 feet). While it is intended that the structures will be very similar to the AltaLink project, final structure types have not yet been determined and will be shared with the community once finalized. Feedback received from community members as well as engineering constraints will assist in determining where these structures will be placed.

## Typical Single-Pole Steel Structure

Approximate height  
**25 m to 35 m**

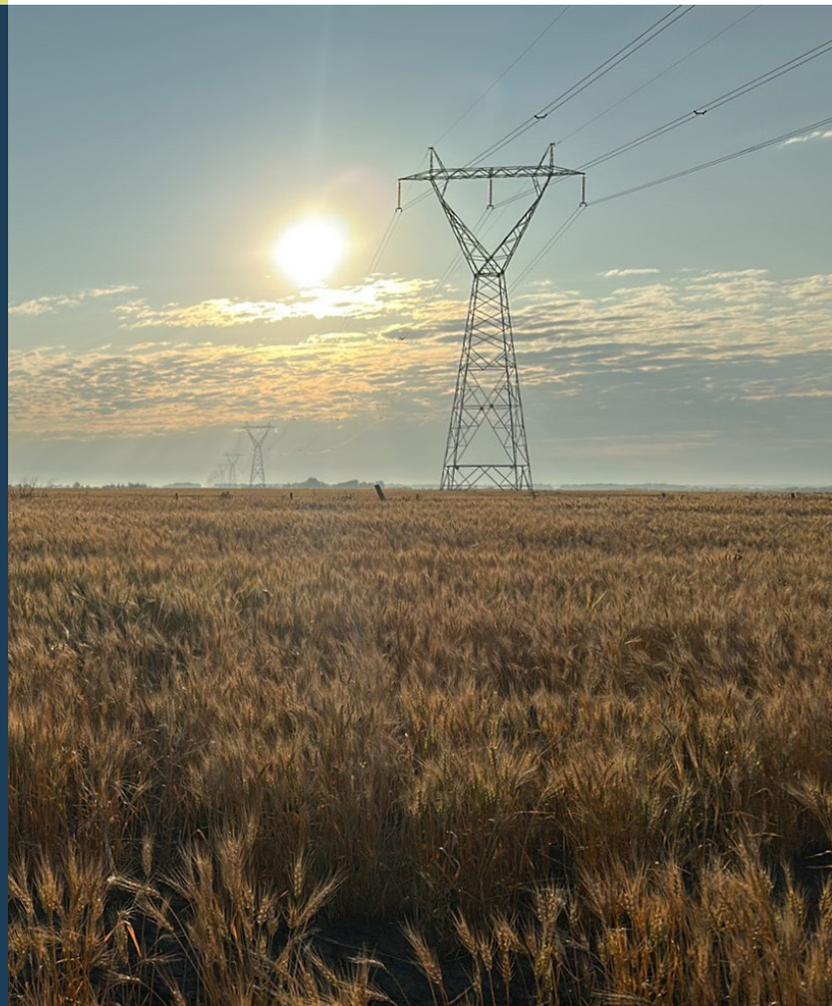
Approximate width  
**0.7 m**



## Who is the AESO?

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

Alberta Electric System Operator (AESO)  
[stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
1-888-866-2959  
[www.aeso.ca](http://www.aeso.ca)



## Who is Westbridge Renewable Energy Corporation?

Westbridge Renewable Energy Corp. is committed to creating top-quality large-scale solar PV projects. Its portfolio of projects can be found in Canada, the U.S. and UK, showcasing our dedication to clean and sustainable energy. At Westbridge, the focus is to develop innovative, renewable energy solutions that benefit both the environment and the communities they are developed in.



### How is the route determined?

The route determination process is specific to this project and reflects that the Alberta Utilities Commission previously assessed multiple alternatives in this area and approved a low impact route for the AltaLink project. This same route is being used as the option for this project and further evaluations will be conducted to determine if this is the right option. These evaluations will include public feedback, environmental evaluations, engineering design, cost estimates and planning requirements. Once these evaluations are complete, Dolcy Solar Inc. will again provide notice to all landowners and interested parties that an application will be made to the AUC with the route or where modifications have been made.

### Who will operate the final transmission line?

This Project is being developed under the AESO's Market Participant Choice (MPC) process, which means the Project will be permitted and constructed by Dolcy Solar Inc. and at Dolcy Solar Inc.'s expense. Once commissioned, Dolcy Solar Inc. will transfer the Project to AltaLink who will assume the role of Transmission Facility Owner (TFO) and operator of the transmission line.

### Who will approve the project?

The AUC will be the final decision maker on the project. The AUC is an independent, quasi-judicial agency of the province of Alberta. The AUC is responsible to ensure that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public interest. Dolcy Solar Inc. expects to submit a Facility Application for the Project in early 2025 that will begin the regulatory review process. For more information on the AUC, please visit [www.auc.ab.ca](http://www.auc.ab.ca).



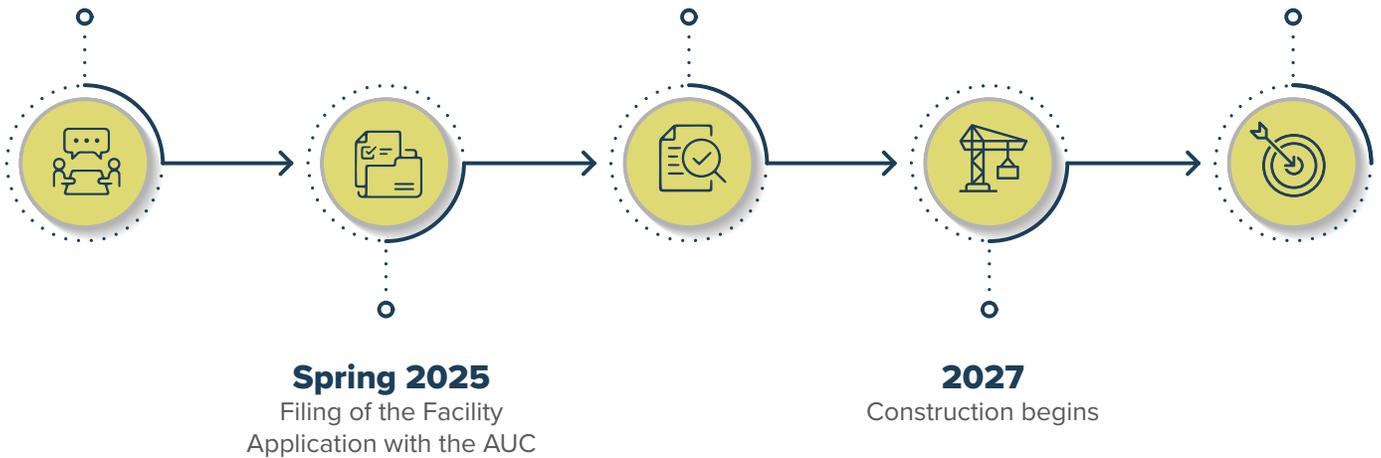
## Timelines

The following timelines are expected for the development of the new transmission line (subject to change)

Project introduction  
and engagement begin  
**December 2024**

Regulatory  
review process  
**2025**

Transmission line  
is in-service  
**2028**



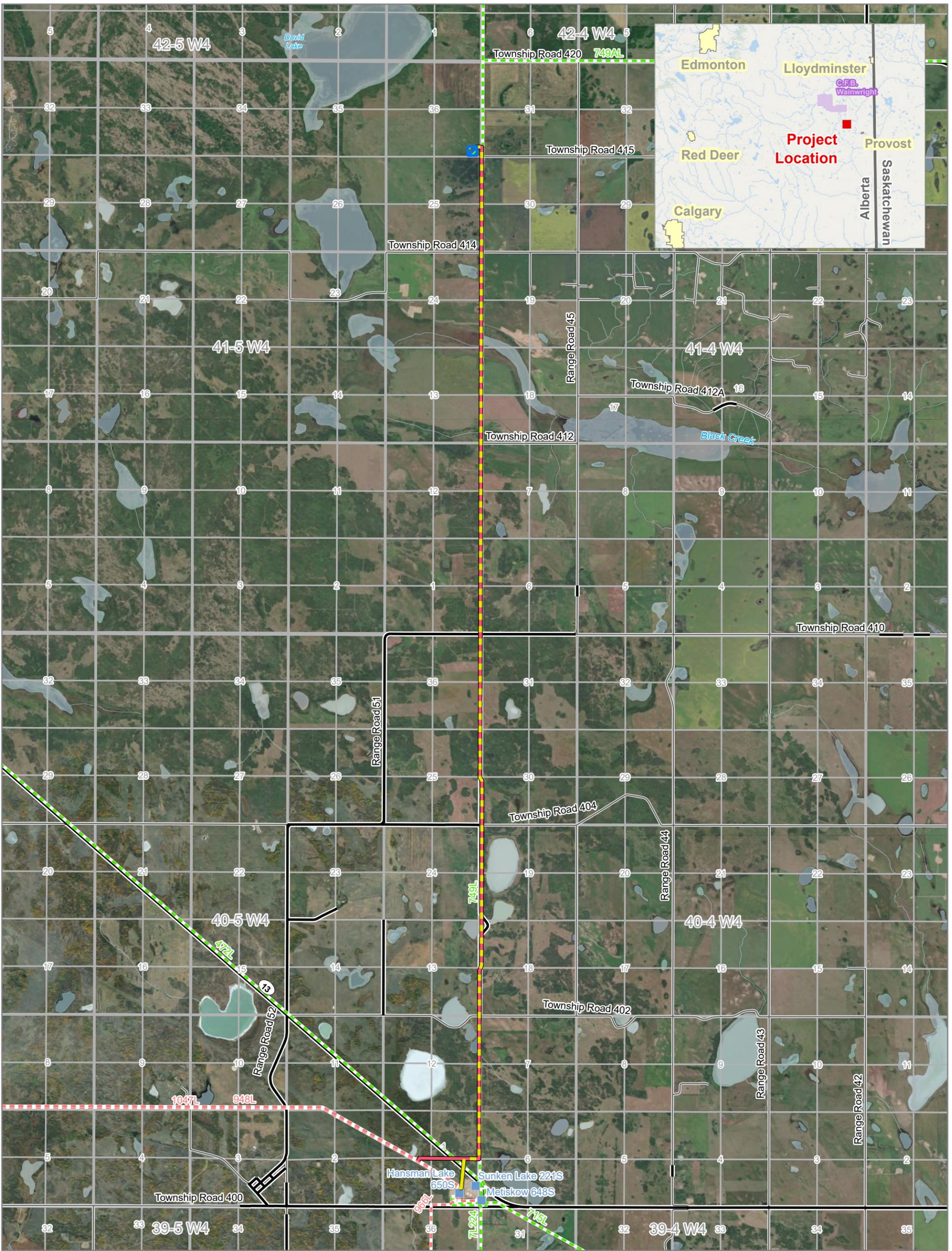
## Questions?

We'd really appreciate hearing from you. Please give us a call or send us an email.

 [dolcytransmission@maskwaenv.com](mailto:dolcytransmission@maskwaenv.com)

 1-888-893-7189

 [www.dolcysolar.com](http://www.dolcysolar.com)



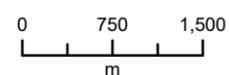
**WESTBRIDGE  
RENEWABLE**  
ENERGY CORPORATION  
Dolcy Solar Interconnection

## Route Options

- Route Option A
- Route Option B
- Approved Dolcy 1148S Substation Boundary
- Existing Substation
- Existing 138 or 144 kV Transmission Line
- Existing 240 kV Transmission Line
- Paved Road
- Unpaved Road
- Watercourse
- Community
- Military Base
- Water Body



**MASKWA  
ENVIRONMENTAL  
CONSULTING**



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# Need for the Dolcy Solar + Energy Storage Project Connection

*Dolcy Solar Inc., (Dolcy Solar) has applied to the AESO for transmission system access to connect its approved Dolcy Solar + Energy Storage Project (Facility) in the Wainwright area. Dolcy Solar's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 948L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2025, the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at [www.aeso.ca/grid/transmission-projects](http://www.aeso.ca/grid/transmission-projects) prior to the project being considered under the ANAP Rule or when filing a needs identification document (NID) application with the AUC.

*The following organizations have key roles and responsibilities in providing access to the transmission system:*

## THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

## DOLCY SOLAR

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting, routing and constructing the new 240 kV transmission line to connect the Facility to the transmission line 948L.
- Must apply to the AUC for approval of its transmission facilities applications.

## ALTALINK

- Is the transmission facility owner in the Wainwright area.
- Is responsible for operating and maintaining the new 240 kV transmission line to connect the Facility to the existing transmission line 948L and constructing, operating and maintaining the transmission facilities associated with the transmission line 948L.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

## WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

## CONTACT US

### Alberta Electric System Operator

AESO Stakeholder Relations  
[stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
 1-888-866-2959

3000, 240-4th Avenue SW  
 Calgary, AB T2P 4H4  
 Phone: 403-539-2450

[www.aeso.ca](http://www.aeso.ca) | [@theaeso](https://x.com/theaeso)



# Participating in the AUC's independent review process to consider facility applications

## The AUC regulatory review process to consider facility applications for utility projects



The AUC uses an established process to review social, economic and environmental impacts of facility projects to decide if approval of a project is in the public interest.

The AUC considers applications requesting approval of the need for transmission development and facilities applications seeking approval to construct, operate, alter and decommission electric and natural gas facilities. Applications, as specified in AUC Rule 007, are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants.
- The construction of a battery storage system.
- The designation of an industrial system.
- The need for and siting of natural gas utility pipelines.

Sometimes the Alberta Electric System Operator's needs identification document application is considered together with a facility application in a single proceeding; sometimes separate proceedings are held to consider each application.

## Application review process



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

## Application review process

### Step 1: Public consultation prior to applying to the AUC



An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by the proposed project so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

### Step 2: Application filed to the AUC



When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

### Step 3: Public notice



When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

### Step 4: Public submissions to the AUC



Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

## AUC eFiling System

The eFiling System is the online tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

## Step 5: Consultation and negotiation (if applicable)



The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed in an AUC hearing.

## Step 6: The public hearing process



The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

## Cost assistance



A person determined by the AUC to have standing or a local intervener can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Rules on Local Intervener Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

## Step 7: The decision



The AUC's goal is to issue its written decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at [www.auc.ab.ca](http://www.auc.ab.ca).

## Step 8: Opportunity to appeal



An applicant or participant in a proceeding may formally ask the Court of Appeal of Alberta for permission to appeal an AUC decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a decision must be filed within 30 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review of Commission Decisions*.

## Step 9: Construction, operation and compliance



An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website.



The Alberta Utilities Commission is an independent, quasi-judicial agency of the government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

We are committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.

## Contact us

Phone: 310-4AUC  
1-833-511-4282 (outside Alberta)  
[info@auc.ab.ca](mailto:info@auc.ab.ca)  
[www.auc.ab.ca](http://www.auc.ab.ca)

Eau Claire Tower  
1400, 600 Third Avenue S.W.  
Calgary, Alberta T2P 0G5

**Attachment 5 – TFO’s Project Newsletter – Dolcy Solar + Energy Storage Project Connection  
(April 2025)**



## Dolcy Solar + Energy Storage Project Connection

You are receiving this newsletter because you are near the approved Dolcy Solar + Energy Storage Project Connection, and we want your input.

To connect the Dolcy Solar Inc. (Dolcy Solar) Dolcy Solar + Energy Storage Facility to the grid, AltaLink is proposing changes to its **transmission** system. The project is located in the Municipal District of Provost No. 52, approximately 21 kilometres west of Provost.

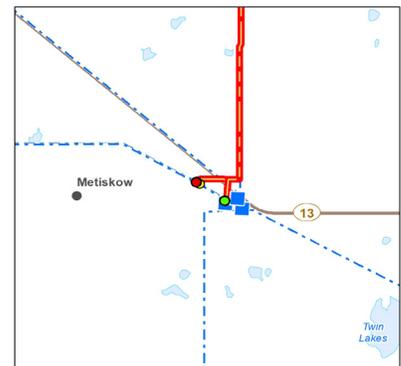
### Project details

To connect to Dolcy Solar Inc’s Solar + Energy Storage Facility, Dolcy Solar plans to construct its own 948AL transmission line and connect to AltaLink’s existing 948L transmission line.

AltaLink is also working on another project in the area, called the Provost to Edgerton Transmission Project, which involves building approximately 48 kilometers of new transmission line from an area west of the Town of Provost to an area north of the Village of Edgerton. The project was approved in 2021, but construction has not begun.

A portion of Dolcy Solar’s proposed transmission line follows the same route as the approved Provost to Edgerton route.

For this reason, the Provost to Edgerton Transmission Project is reflected on the project maps. For more information about this Project, please contact us.



**LEGEND**

- Proposed Structure Addition
- Proposed Structure Replacement
- Proposed Salvage of Existing Structure
- Existing Substation
- Proposed Customer Transmission Line
- - - Existing Transmission Line
- Hamlet or Locality
- Road
- Water Body

### ANTICIPATED PROJECT SCHEDULE

<p><b>APRIL 2025</b> Notify and consult with stakeholders</p>	<p>➔</p>	<p><b>JULY 2025</b> File application with Alberta Utilities Commission (AUC)</p>	<p>➔</p>	<p><b>SEPTEMBER 2027</b> Start construction if project is approved</p>	<p>➔</p>	<p><b>JULY 2028</b> Construction completed</p>
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Although we attempt to follow the anticipated project schedule it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.

## Potential transmission connection option

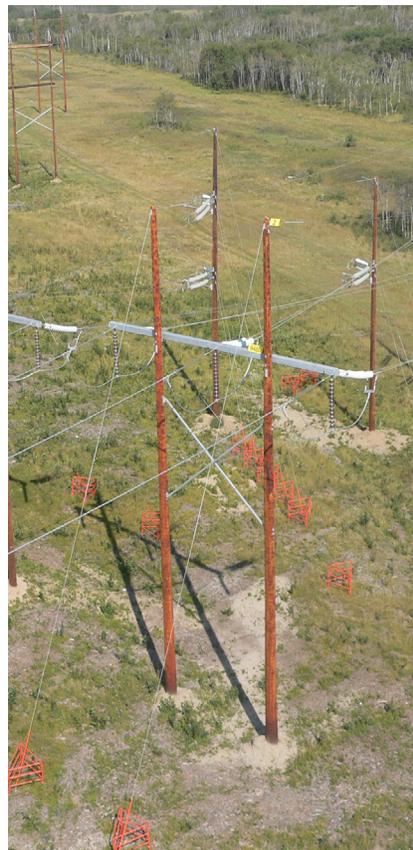
AltaLink has identified two potential options to connect Dolcy Solar’s proposed transmission line to the grid. Both options include adding and removing structures along AltaLink’s existing 948L transmission line where the proposed new line will connect. If approved by the Alberta Utilities Commission (AUC), only one of these options will be constructed.

More information about the proposed location for each option can be found on the map included.

Location	Work required if selected
West connection point (SW 1 40-5-W4M)	<p>The west option involves installing a new structure with guy wires and salvaging an existing wood H-frame structure located further east along the transmission line. The west option will be located within the existing transmission line <b>right-of-way</b>. A new guy easement for the structure and guy anchor will be required.</p> <p>The proposed structure will be:</p> <ul style="list-style-type: none"> <li>• Three-pole structure</li> <li>• Made of steel or wood</li> <li>• Between 20-35 m in height</li> </ul>
East connection point (SE 1 40-5-W4M)	<p>The east option involves replacing an existing wood H-frame structure with a new structure in the same location. All work conducted on this structure will be located on land owned by AltaLink.</p> <p>The proposed structure will be:</p> <ul style="list-style-type: none"> <li>• Monopole structure</li> <li>• Made of steel or wood</li> <li>• Between 35-45 m in height</li> </ul>



Above: the existing H-frame structure at the west connection



Above: the existing H-frame structure at the east connection

### DEFINITIONS:

**Right-of-way** | The right-of-way is a strip of land required for the construction, maintenance, and safe operation of a transmission line. A ROW refers to the physical space in which a transmission line is located and includes areas on either side of the transmission line structures and the conductors, which are the wires that carry the electricity.

**Transmission** | Transmission lines are Alberta’s electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of generation.

**INCLUDED  
IN THIS  
INFORMATION  
PACKAGE:**

- Project map
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*
- AESO need overview
- Electric and Magnetic Fields and Radio Frequency Information



Above: an example showing the proposed structure at the west connection



Above: an example showing the proposed structure at the east connection

## Providing your input

We will contact landowners, residents, and occupants near the proposed project to gather input and address questions or concerns.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC).

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Participating in the AUC's independent review process to consider facility applications*.

## Contact us

To learn more about the proposed project please contact:

**ALTALINK**

1-877-267-1453 (toll free)

E-mail: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

To subscribe to this project:

visit [www.altalink.ca/projects](http://www.altalink.ca/projects), search for the project title, and click 'subscribe to updates'

*For more information about how AltaLink protects your personal information:*

visit our website at [www.altalink.ca/privacy](http://www.altalink.ca/privacy) or contact us directly via e-mail [privacy@altalink.ca](mailto:privacy@altalink.ca) or phone at 1-877-267-6760.

To learn more about the Dolcy Solar project, please contact:

**Dolcy Solar Inc.**

Phone: 1-888-893-7189

Email: [dolcytransmission@maskwaenv.com](mailto:dolcytransmission@maskwaenv.com)

To learn more about Alberta's electric system and the need for the project, please contact:

**Alberta Electric System Operator**

1-888-866-2959 (toll-free)

Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

Website: [www.aeso.ca](http://www.aeso.ca)

*The AESO is an independent, not-for-profit organization responsible for the safe, reliable, and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.*

To learn more about the application and review process, please contact:

**Alberta Utilities Commission (AUC)**

780-427-4903 (toll-free by dialing

310-0000 before the number)

Email: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)

Let's talk transmission



[www.facebook.com/altalinktransmission](http://www.facebook.com/altalinktransmission)



[www.x.com/altalink](http://www.x.com/altalink)

Sustainable  
Electricity  
Leader



Chef de file en  
matière d'électricité  
durable



**Attachment 6 – AESO Market Participant Notification Letter (July 15, 2025)**

July 15, 2025

**Notified Market Participant Corporate Legal Name**

**Address Line 1.**

**Address Line 2.**

**City, Province, Postal Code.**

Dear **Notified Market Participant Primary Contact:**

Re: **Need for the Dolcy Solar + Energy Storage Project Connection**

The Alberta Electric System Operator (AESO) would like to advise you that Dolcy Solar Inc. (Dolcy Solar) has applied for transmission system access to connect its approved Dolcy Solar + Energy Storage Project (Facility) to the Alberta interconnected electric system (AIES) in the AESO's Central Planning Region.

The purpose of this letter is to advise you that the AESO has identified that, under credible worse case forecast conditions, the **[Effective Generation Facility Name] ([Effective Generation Facility Asset ID])** may be affected following the connection of the Facility.

### ***Connection Assessment Findings***

An engineering connection assessment was carried out by the AESO to assess the transmission system performance following the connection of the Facility. The connection assessment identified the potential for thermal criteria violations following the connection of the Facility, under credible worse case forecast conditions, with all transmission facilities in service (Category A).

Category A thermal criteria violations on the 138/144 kV (kilovolt) transmission lines 749AL, 7L132, and 7L760 were exacerbated following the connection of the facilities. New Category A thermal criteria violations were observed on the 138 kV transmissions lines 472L, 703L and on the 240 kV transmission line 962L following the connection of the Facility. Should the AESO determine that mitigation is required to address potential thermal criteria violations under Category A conditions, the AESO may develop operational procedures or other mitigation measures.

In addition, thermal criteria violations were also identified when a single transmission facility is out of service (Category B) following the connection of the Facility. To mitigate the potential Category B system performance issues, existing remedial action schemes (RASs) 134, 203, 211 and 215, planned RAS 213, and modified planned RAS 238, may be used. Once RAS 238 is modified to add the Facility to the RAS logic, the total megawatts will exceed the Maximum Severe Single Contingency (MSSC) limit. Therefore, pre-contingency curtailment of projects assigned to this RAS may be required under the Category A condition, to prevent generation curtailment above the MSSC limit during Category B conditions.

The AESO will make use of real-time operational measures to mitigate these potential system performance issues in accordance with [Section 302.1 of the ISO rules, Real Time Transmission Constraint Management](#) (TCM Rule), which is in effect today. When applied, the TCM Rule could

result in the AESO issuing directives for curtailment to source assets that are effective in managing a constraint.

The connection assessment identified source assets, including the [**Effective Generation Facility Asset ID**], which are effective in mitigating the potential transmission constraints.

The AESO will continue to monitor the pace of generation development and will notify market participants if it determines that it is necessary to obtain approval for an “exception” under Section 15(2) of the *Transmission Regulation*. The AESO will notify market participants if and when the AESO determines it is necessary to apply to the Alberta Utilities Commission (AUC) for approval of such an exception.

### ***For Further Information***

The AESO Need Overview document is attached for your information. The AESO Need Overview describes the AESO’s proposed transmission development to connect the Facility to the AIES.

The engineering connection assessment will be included in the AESO’s Dolcy Solar + Energy Storage Project Connection needs identification document (NID) application. Following submission of the NID application to the AUC, the NID application will be posted on the AESO website at: <https://www.aeso.ca/grid/transmission-projects/>. Stakeholders will be notified when this occurs via the AESO stakeholder newsletter.

If you have any questions or concerns, please contact the AESO at 1-888-866-2959 or [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

Attachments:

AESO Need Overview: *Dolcy Solar + Energy Storage Project Connection*

# Need for the Dolcy Solar + Energy Storage Project Connection

*Dolcy Solar Inc., (Dolcy Solar) has applied to the AESO for transmission system access to connect its approved Dolcy Solar + Energy Storage Project (Facility) in the Wainwright area. Dolcy Solar's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 948L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2025, the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at [www.aeso.ca/grid/transmission-projects](http://www.aeso.ca/grid/transmission-projects) prior to the project being considered under the ANAP Rule or when filing a needs identification document (NID) application with the AUC.

*The following organizations have key roles and responsibilities in providing access to the transmission system:*

## THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

## DOLCY SOLAR

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting, routing and constructing the new 240 kV transmission line to connect the Facility to the transmission line 948L.
- Must apply to the AUC for approval of its transmission facilities applications.

## ALTALINK

- Is the transmission facility owner in the Wainwright area.
- Is responsible for operating and maintaining the new 240 kV transmission line to connect the Facility to the existing transmission line 948L and constructing, operating and maintaining the transmission facilities associated with the transmission line 948L.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

## WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

## CONTACT US

### Alberta Electric System Operator

AESO Stakeholder Relations  
[stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
 1-888-866-2959

3000, 240-4th Avenue SW  
 Calgary, AB T2P 4H4  
 Phone: 403-539-2450

[www.aeso.ca](http://www.aeso.ca) | [@theaeso](https://x.com/theaeso)