



# Irrigation Development Application and Authorization

Full Name:

Address:

Town/City/Postal Code:

Phone No.:

Cell No.:

Fax No.:

Email:

Lease No.:

Project Land Location(s):

Please select the type of irrigation development you wish to construct:

Pivot

Pipeline

Pumpsite

New Irrigator

Existing Irrigator

Irrigation District (Name)

Non-District

Water Source:

I am using Crops and Irrigation Branch Technical Assistance.

I have attached Crown lessee Consent of Occupant (if different than applicant).

I have attached the satellite image with the location of this project marked on the map.

I have attached pictures of the project area from the north, south, east and west.

I have completed the Heritage Conservation Branch (HCB) developer's online screening tool.

[www.saskatchewan.ca/residents/parks-culture-heritage-and-sport/heritage-conservation-and-commemoration/archaeology/developers-online-screening-tool](http://www.saskatchewan.ca/residents/parks-culture-heritage-and-sport/heritage-conservation-and-commemoration/archaeology/developers-online-screening-tool)

HCB review result for a Water & Sewer project is attached (if applicable).

[www.saskatchewan.ca/residents/parks-culture-heritage-and-sport/heritage-conservation-and-commemoration/archaeology/submit-your-land-and-resource-proposal-for-a-heritage-review](http://www.saskatchewan.ca/residents/parks-culture-heritage-and-sport/heritage-conservation-and-commemoration/archaeology/submit-your-land-and-resource-proposal-for-a-heritage-review)

**ALL DEVELOPMENTS MUST BE APPROVED BY MINISTRY OF AGRICULTURE LANDS BRANCH PRIOR TO COMMENCING WORK.**

Dispositions will be issued after Crops and Irrigation Branch issues an Irrigation Certificate and has completed the as-constructed survey and inspection.

Please note: If the application requires Ministry of Environment review, approvals may take up to one month to process.

**Missing information or amendments to the application after submission will result in delays in approval.**

**How will equipment access the project area? (please also mark on satellite image)**

Do you own or lease all land impacted?                      Yes                      No

If no, consent of occupant / owner will be required.

Is there existing trails or roads?                      Yes                      No

If no, please explain access route and any required disturbance.

Will any access trails remain for operation and/or maintenance activities?                      Yes                      No

**What equipment will be used for construction?**

Backhoe

Trackhoe

Pipeline plow

Directional bore

Other

Plan for cleaning equipment:

*All equipment used in construction shall be maintained, clean and free from fluid leaks, weeds or seeds, and other sources of contamination.*

**What type of disturbance will be required for this project?**

*Information on Restoration of Saskatchewan's Agricultural Crown Rangelands Guidelines and Procedures for Developers can be found on saskatchewan.ca.*

Grass stripped?                      Yes                      Size of the area (e.g.: 30m x 30m)                      No

*All seed mixtures or plant materials to be used in restoration must be approved by a Land Management Specialist.*

Shrubs or trees removed?                      Yes                      Diameter of trees                      No

Soil excavated?                      Yes                      Size of the area (e.g.: 30m x 30m)                      No

*Any topsoil removed is to be done so using a two-lift stripping method. Topsoil and subsoil should be stockpiled separately then re-spread for restoration. Admixing of topsoil and subsoil is not permitted. The addition of off-site topsoil or mixing of drilling by products is not permitted.*

**Construction Details Specific to Crown Land:**

Land description of bed, bank and shore (or the adjacent land description) if any portion of the project is in a water body.

**Pipelines:**

Trenched

Bored

Pipe diameter (inches):

Type of pipe (e.g.: PVC, HDP, HDPE, Concrete, Steel, etc):

Length of pipeline (meters):

Width and depth of trench (meters):

Trench bedding material, if required (e.g.: sand, gravel, geo-textiles, etc.):

Soil type (e.g.: sandy, loam, clay, etc.):

Location of bell holes if bored:

Description of the topography and per cent slope (are any natural water courses or wetlands impacted)?

**Pivot:**

Size (in acres):

What materials will be used to construct the pivot pad:

Power source and routing:

**Pumpsite:**

Location:

Type of pump (e.g.: permanent installation, portable, wet well, etc.):

Other infrastructure required (e.g.: shed, fencing, etc.):

Power source and routing:

**Reclamation Activities (full restoration of the site may take several years and fencing may be required):**

*Seed certificates must be submitted to the Land Management Specialist for approval prior to seeding. Native seed will be required on native prairie sites.*

If reseeding is required, when will reseeding occur?

*Erosion on any slopes must be minimized by maintaining sufficient vegetation along slope or incorporating erosion control materials. Straw crimping or straw bales will not be allowed on WHPA land.*

Erosion control plan:

Weed control plan (including monitoring):

**Are there any alternatives to this work that you have considered (e.g.: alternate routing, native prairie avoidance, shared infrastructure, etc.)?**

**What is the expected timeline for construction?**

Start date (month/year):

End date (month/year):

*Construction timing restrictions may apply if sensitive species are identified as occurring on or proximal to the project location. Construction on WHPA and native prairie will be restricted to dry or frozen ground conditions.*

**APPROVALS**

Approved with conditions

Not approved

Approved with Ministry of Environment conditions

**This authorization expires:**

Land Management Specialist

Date