

Water Program
On-Farm Irrigation Stream
Funding List

This document describes the types of projects that are eligible for funding under the On-Farm Irrigation Stream of the Water Program (the “Program”), as well as project costs that are eligible for funding, cost-share requirements, and the maximum grant amounts for each project type. To be eligible for funding, projects must meet the requirements of all applicable federal and provincial legislation. Applicants are recommended to contact the pertinent agencies (e.g., Alberta Environment and Protected Areas (EPA)) prior to starting their project. The Program Terms and Conditions govern the administration of the Program and must be reviewed before the Applicant starts work on a project and/or applies to the Program. **Projects must meet all requirements under Terms and Conditions at the time of application and be operable (i.e., can permanently deliver water for its intended use) within one year of receiving a grant.**

Table of Contents

On-Farm Irrigation Projects	2
<u>On-Farm Irrigation System Purchases</u>	<u>2</u>
Low-Pressure Center Pivot System	2
Subsurface Drip Irrigation System	3
<u>On-Farm Irrigation System Upgrades</u>	<u>4</u>
Low-Pressure Center Pivot System	4
Surface Drip Irrigation System	5
Sprinkler Packages	6
Pumps and Pump Modifications	7
Control Panel Upgrade	8
Variable Rate Irrigation Equipment	9

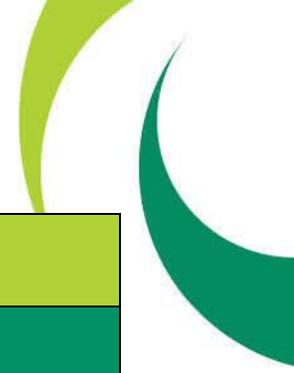
Maximum Grant for On-Farm Irrigation Projects: \$30,000 per Applicant per Fiscal Year

On-Farm Irrigation System Purchases

Grant Cost Share: 25% Maximum Grant: \$15,000 per Parcel

Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Low-Pressure Centre Pivot System</p> <p>Description: Purchase and installation of a new low-pressure centre pivot system to upgrade from a gravity, side-wheel or high-pressure centre pivot irrigation system.</p> <p>Requirement: The Program will not fund more than one project of this type on the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For a new low-pressure centre pivot irrigation system to be eligible for funding under the Program, it must be installed on a Parcel that is at least 20 irrigated acres.</p>	<p>Eligible Expense is a new low-pressure centre pivot system purchased by the Applicant as part of an upgrade from a gravity, side-wheel or high-pressure centre pivot irrigation system, plus costs of design, delivery and installation.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for a new low-pressure centre pivot system for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.

Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Subsurface Drip Irrigation System</p> <p>Description: Purchase and installation of a new subsurface drip irrigation system to upgrade from a gravity, side-wheel, high-pressure or low-pressure centre pivot irrigation system.</p> <p>Requirement: The Program will not fund more than one project of this type for the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For a new subsurface drip irrigation system to be eligible for funding under the Program, it must be installed on a Parcel that is at least 20 irrigated acres.</p>	<p>Eligible Expenses are a subsurface drip irrigation system purchased by the Applicant, plus costs of design, delivery, and installation.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for a new subsurface drip irrigation system for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.



On-Farm Irrigation System Upgrades			
Grant Cost Share: 25% Maximum Grant: \$5,000 per Parcel			
Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Low-Pressure Centre Pivot System</p> <p>Description: Purchase and installation for an upgrade from a low-pressure centre pivot irrigation system to a new low-pressure centre pivot system or a retrofit of a high-pressure centre pivot to a low-pressure centre pivot system.</p> <p>Requirement: The Program will not fund more than one project of this type for the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for this Project type for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For a new low-pressure centre pivot irrigation system to be eligible for funding under the Program, it must be installed on a Parcel that is at least 10 irrigated acres.</p>	<p>Eligible Expense is a new low-pressure centre pivot system purchased by the Applicant as part of an upgrade from a low-pressure centre pivot irrigation system to a new low-pressure centre pivot system or retrofit of a high- pressure centre pivot to a low- pressure centre pivot system, plus costs of design, delivery and installation. Eligible expenses also include the addition of a corner arm or drop span.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for a new low-pressure centre pivot system for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.

Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Surface Drip Irrigation System</p> <p>Description: Purchase and installation of a new surface drip irrigation system.</p> <p>Requirement: The Program will not fund more than one project of this type for the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for this Project type for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For a new surface drip irrigation system to be eligible for funding under the Program, it must be installed on a Parcel that is at least 10 irrigated acres.</p>	<p>Eligible Expenses are a surface drip irrigation system purchased by the Applicant, plus costs of design, delivery and installation.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for a new surface drip irrigation system for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.

Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Sprinkler Packages</p> <p>Description: Purchase and installation of sprinkler packages and related equipment for a low-pressure centre pivot system. High-efficiency sprinkler nozzles have a manufacturer's irrigation system application efficiency rating of greater than or equal to 85 percent.</p> <p>Requirement: The Program will not fund more than one project of this type on the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for this Project type for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of high efficiency sprinkler nozzles may be installed by the Applicant.</p> <p>For new sprinkler nozzles to be eligible for funding under the Program, they must be installed on a Parcel that is at least 10 irrigated acres.</p>	<p>Eligible Expenses are one or more sets of sprinkler packages and related equipment (drop tubes, pressure regulators, filters, sprinkler heads, high-efficiency sprinkler nozzles, etc.) for a low-pressure center pivot system, purchased by the Applicant, plus costs of design, delivery, and installation.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for a new sprinkler packages and related equipment for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.

Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Pumps and Pump Modifications</p> <p>Description: Purchase and installation of high-efficiency water pumps and electric motors to replace older, less-efficient ones or pump modifications that are installed to make an existing pump compatible with a low-pressure center pivot or drip irrigation system.</p> <p>Requirement: The Program will not fund more than one project of this type on the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for this Project type for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For new pumps or pump modifications to be eligible for funding under the Program, they must be installed for a Parcel that is at least 10 irrigated acres.</p>	<p>Eligible Expenses are the purchase of high-efficiency water pumps and electric motors or pump modifications, purchased by the Applicant, plus the cost of design, delivery and installation.</p> <p>Examples of eligible pump modifications include trimmed impellers, booster pumps, end gun, Nelson valves, variable frequency drives, etc.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for pumps or pump modifications for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.

Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Control Panel Upgrade</p> <p>Description: Upgrade of a pivot control panel and related equipment.</p> <p>Requirement: The Program will not fund more than one project of this type on the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for this Project type for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For a control panel upgrade to be eligible for funding under the Program, it must be installed on a Parcel that is at least 10 irrigated acres.</p>	<p>Eligible Expenses are a new pivot control panel or upgrade of an existing control panel, including associated base stations for telemetry and transducers purchased by the Applicant, plus the cost of design, delivery and installation.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for a pivot control panel upgrade for irrigation expansion, • Used equipment, • In-kind labour, • GST, or • Any other cost deemed by the Minister to be ineligible.



Project Type	Requirements and Supporting Information	Eligible Expenses	Ineligible Expenses
<p>Variable Rate Irrigation Equipment</p> <p>Description: Purchase and installation of variable rate irrigation equipment for precision irrigation</p> <p>Requirement: The Program will not fund more than one project of this type on the same Parcel and an Applicant must:</p> <ul style="list-style-type: none"> • operate as a producer in Alberta, • own an irrigated agricultural operation in Alberta, and • not have been previously approved for payment from the Program for this Project type for the Parcel described in the Application. 	<p>Applicant must have paid at least 10% of total Eligible Expenses.</p> <p>Equipment must be new and purchased by the Applicant from a licensed irrigation supply dealer after April 1, 2023.</p> <p>Installation of equipment purchased by the Applicant must be done by a licensed service provider.</p> <p>For variable rate irrigation equipment to be eligible for funding under the Program, it must be installed on a Parcel that is at least 10 irrigated acres.</p>	<p>Eligible Expenses include variable-rate irrigation equipment that allow precision irrigation, including controllers, software, hardware, and variable frequency drives, purchased by the Applicant, plus costs of design, delivery and installation.</p>	<p>Expenses that are not eligible for payment under the Program include:</p> <ul style="list-style-type: none"> • Costs for variable-rate irrigation equipment for irrigation expansion, • Used equipment, • In-kind labour, • GST, or <p>Any other cost deemed by the Minister to be ineligible.</p>