



A production of Alberta Agriculture and Rural Development's Basin Water Management Branch

Plastic Tile Drain Tubing

Special points of interest:

- Manure Management Update 2015 Conference
- Agronomy Update 2015 Conference

Over the past few years, the Magrath Irrigation District has been installing a network of perforated plastic drain tubing in seepage areas in an effort to lower high groundwater levels and reclaim the land for agricultural production.

Usually, a 6" (150mm) diameter corrugated and perforated HDPE tube with polyester filter sock that comes in long rolls has been the preference for drainage projects. In the fall 2014 however, the MID installed a different plastic tube, one that comes in 20' (6.1m) lengths. This pipe is a dual wall HDPE with bell and spigot joint, corrugated on the outside and smooth wall on the inside. The joints are sealed by high-quality, factory-installed gaskets providing a soil tight assembly. This pipe was introduced by ADS Canada in 1987 and is called N-12 ST IB which stands for Soil Tight Inline Bell. Pipe sizes are available in 4" (100mm) thru to 60" (1500mm) diameters. The pipe is perforated upon request and filter cloth supplied if required. The benefits of the tubing make it easy-to-handle, safe, lightweight, and requires less labor and equipment for faster installation and reduced costs.



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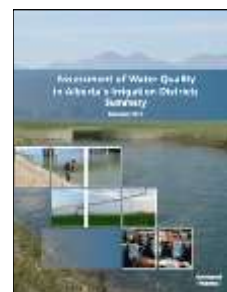
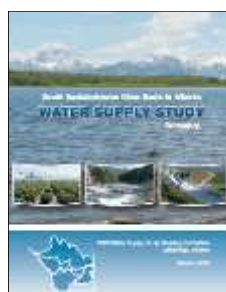
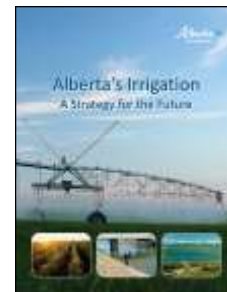
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Completed Reports

Links to completed reports available on Alberta Agriculture's website [Ropin' The Web](#).



- [2013 Alberta Irrigation Information Report](#)
- [Alberta's Irrigation - A Strategy for the Future](#)
- [Alberta Irrigation Management Manual](#)
- [Alberta Soil Phosphorus Limits Project](#)
- [Aquatic Weed and Algae Control in Irrigation Canals](#)
- [Assessment of Environmental Sustainability in Alberta's Agricultural Watersheds](#)
- [Buffer Zones for a Healthy Watershed](#)
- [Crop Water Use and Requirements](#)
- [Crowfoot Creek Watershed Study](#)
- [Current Irrigation Management Practices](#)
- [Irrigation Rehabilitation Program 2012/2013 Status Report](#)
- [Irrigation Rehabilitation Program 2006 to 2013 Status Reports](#)
- [Irrigating to Enhance Quality and Yield](#)
- [Nutrient Beneficial Management Practices Evaluation Project](#)
- [South Saskatchewan River Basin \(SSRB\): Irrigation in the 21st Century](#)
- [South Saskatchewan River Basin in Alberta Water Supply Study](#)
- [Water Quality in Alberta's Irrigation Districts](#)



Upcoming Events

Manure Management Update 2015 will be held on January 19, 2015 at the Lethbridge Lodge Hotel.

Topics: Stockpiling manure, manure transportation, manure storage, seasonal feeding and bedding sites, beneficial management practices, Growing Forward 2 and more

Follow [this link](#) for more information.



Agronomy Update 2015 will be held on January 20-21, 2015 at the Lethbridge Lodge Hotel.

Various subjects will be covered from Insect and Weed Management, Field Crop Diseases, Agronomy to Fertilizer and Technology Tools for Crop Producers.

Follow [this link](#) for more information.



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This bulletin is intended to provide Alberta's irrigation industry with items of interest in irrigation. If you would like to submit articles or provide us with input, feel free to contact Don Gross by phone in Lethbridge at (403) 381-5872 or

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