

## Aquatic Invasive Species (AIS)

### The Threat

Invasive species are non-native plant or animal species, introduced intentionally or unintentionally from other countries or areas. Aquatic invasive species establish in water bodies and are of particular concern to irrigation districts and irrigation farmers. Prussian Carp, Flowering Rush, Eurasian Water Milfoil and Zebra and Quagga Mussels are some of the species that are currently of concern to Southern Alberta's Irrigation Districts. Movement of aquatic invasive species into new areas mainly occurs by travelling watercraft. Zebra Mussels are continuing to spread closer to Southern Alberta and are now established in Lake Winnipeg in Manitoba as well as water bodies in Arizona, Nevada and California; areas that many Albertans frequent with their watercraft. Once established, mussels will clog water delivery infrastructure change the ecological make up of irrigation reservoirs. The economic, ecological and social costs are significant.



Mussel infested pipe

*“Zebra Mussels are continuing to spread closer to Southern Alberta and are now established in Lake Winnipeg...”*

### What is Being Done

The Board of Directors recognize the significant threat that zebra mussels pose to our irrigation infrastructure and have taken the lead in a number of initiatives to prevent the establishment of zebra mussels into our area for as long as possible. These initiatives include informational signage near our reservoirs, funding the training of Mussel Dog Detectors who assist inspection officers at inspection sites and education and outreach activities to inform the general public. We are also taking an active role in developing rapid response plans for treatment of our irrigation infrastructure in the event that mussels are discovered in our reservoirs, and supporting lobbying efforts to establish legislation for mandatory watercraft inspections for watercraft travelling into the Province of Alberta.

#### Q: What can I do to help?

We remind everyone utilizing our reservoirs for any type of recreation to remember to clean, drain and dry all water craft and gear after use in any lake or reservoir to prevent the establishment of all aquatic invasive species. If you are returning to Alberta from an area know to be at high risk for Zebra mussels, please call 1-855-336-BOAT (2628) to arrange an inspection of your watercraft.

Additional information on Aquatic Invasive Species may be found on the Alberta ESRD website at [www.esrd.alberta.ca](http://www.esrd.alberta.ca) or by calling the EID office at 403-362-1400.



**CLEAN + DRAIN + DRY YOUR BOAT**

prop anchor bait bucket dock lines hull rollers trailer banks seal lee-wells bilge prop motor

Props, boats and natural ecosystems can be ruined by zebra mussels and other aquatic invasive species. Take a few simple steps to preserve our lakes and fisheries: **CLEAN** off the plants and debris, **DRAIN** bilges and ballast, and **DRY** any wet areas of your boat.

ZEBRA MUSSELS 2.0 cm  
QUAGGA MUSSELS 2.5 cm  
EURASIAN WATERMILFOIL

**DON'T LET THEM CATCH A RIDE**  
STOP AQUATIC HITCHHIKERS

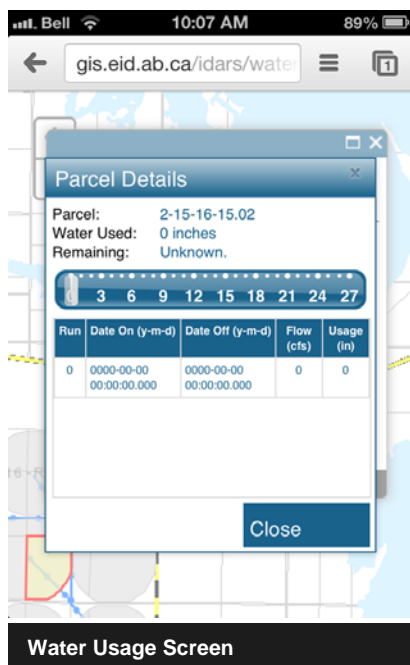
TO REPORT INVASIVE SPECIES:  
1-855-336-BOAT (2628)  
[esrd.alberta.ca](http://esrd.alberta.ca)



# Irrigation Data Recording System

The EID is currently using the map based IDARs system to record and track in real time, flow rates and water usage for every parcel assessed with water rights in the District.

The IDARS system also allows Water Users to track the flow rate and water usage of their parcels (owned or rented) in real time as recorded by their Water Operator. A home computer, laptop computer, tablet or smart phone along with an internet connection is all that is required to access the system. The EID encourages all Water Users to sign up for this free service by contacting the main office at 403-362-1400.



Water Usage Screen

## North Division

### Superintendent

Chuck Getz 363-5607

### Assistant Superintendent

David Slomp 363-5606

### Water Operators

#### N1 Bassano

Scott Beddows 363-5630

#### N2 Pitau

Pedro Isidoro 363-5631

#### N3 Gem

Derek Kroschel 363-5632

#### N4 Rosemary

Albert Hebig 363-5634

#### N5 Duchess

Brent Kroschel 363-5636

#### N6 Cockerill

Gord Leland 363-5635

#### N7 Millicent

Will Allaby 363-5638

#### N8 Patricia

Ryan Flaterud 363-5639

## South Division

### Superintendent

Dirk Senneker 363-5605

### Assistant Superintendent

Don Syvret 363-5604

### Water Operators

#### S1 Antelope Creek/Brooks

Frank Klassen 363-5620

#### S2 Kitsim

Duce Currie 363-5621

#### S3 Bow Slope

Peter Thiessen 363-5623

#### S4 Aqueduct/Bantry

Gary Bobinski 363-5624

#### S5 Elizabeth

Troy Canning 363-5626

#### S6 Tilley

Stuart Cleland 363-5627

#### S7 Rolling Hills

Jim Olund 363-5628

#### S8 Rolling Hills

Dallas Beierbach 363-5629

## Delivery of Water

Water Users must advise their Water Operator at least **48 HOURS IN ADVANCE** of their requirements for water.

## Shut-Off of Water

Water Users must advise their Water Operator at least **24 HOURS IN ADVANCE** of their intention to cease delivery of water. Water will continue to be recorded until notified of shut-off.

## Delivery Flow Rates

Water Users are encouraged to verify flow rates for each parcel that have been recorded by the Water Operators.

This information can be verified by contacting your Water Operator or signing up for IDARS (Irrigation Data Recording System).

Any discrepancies can be rechecked by requesting a flow meter test on your delivery.

## EID Water Pipeline Locates - 1<sup>st</sup> Calls

The EID would like to remind all Water Users that we do not have our buried water pipelines registered with the Alberta One Call Corporation. If you submit a locate request through the One Call Corporation EID pipelines will not be located. If you are planning any ground disturbance on your parcel(s) we ask that you contact the EID office at 403-362-1400 or the EID Divisional Superintendent responsible for your area to arrange a locate request of EID buried pipelines.

# EIDNet

Since September 1995, EIDNet has been providing internet service to Water Users and other residents of the District boundaries who otherwise would not have access to this service. Through close to 20 years the technology and staff behind EIDNet has grown and advanced, keeping pace with technological progression to ensure the requirements of our customers are continually met. A total of 18 towers provide high speed coverage to customers in almost all areas of the District. An additional tower will be built this summer in the Snake Lake area to assist in improving with area coverage and provide backup network support for Gem and Bassano.

In commemorating 20 years of providing internet service to the area, EIDNet is in the process of upgrading all Water User accounts. All lower bandwidth accounts (400kbps, 1.0 Mbps or 1.5 Mbps) are being upgraded to a faster bandwidth of 3Mbps. Additionally EID Water Users will also receive a discount of \$15.00 per month on their account. These changes are planned to be complete across the District by the end of February.

Should you require additional information on the changes or if you have any questions or concerns with your current service, EIDNet technicians are here to assist you by telephoning 403-362-1401 or by email at [eidnet@eidnet.org](mailto:eidnet@eidnet.org).

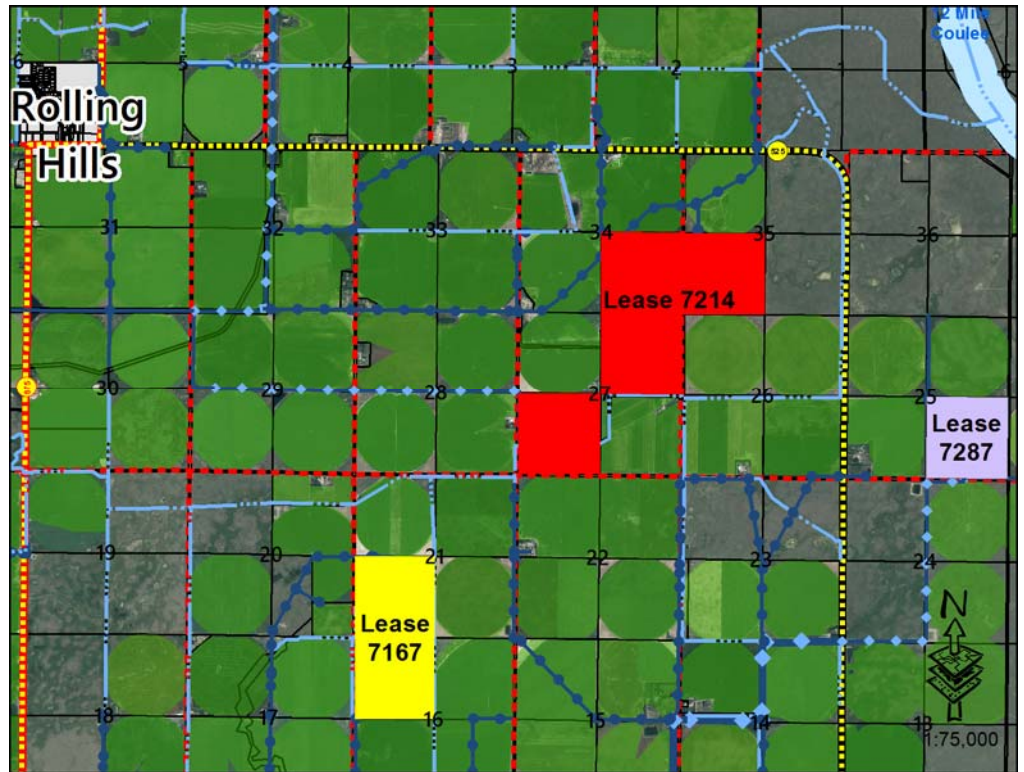
# 1 Year Permit Private Grazing Leases

Bids for 1 Year Permits (April 1, 2015 to October 1, 2015) are being accepted for:

- Grazing Lease #7167 in NW 16 & SW 21-14-13 W4M, consisting of 314 acres more or less, with a carrying capacity of 25 cow/calf pairs a month
- Grazing Lease #7214 in SW & NE 27, SE 34, and SW 35-14-13 W4M consisting of 645 acres more or less, with a carrying capacity of 60 cow/calf pairs a month
- Grazing Lease #7287 in SE 25-14-13 W4M, consisting of 160 acres more or less, with a carrying capacity of 12 cow/calf pairs a month

## Eligibility Requirements

The Lessee must be in good standing with the EID, own a minimum of 100 acres within the EID, with at least 60 acres of 1st water rights, reside within the EID, and not lease more than 640 acres of private grazing leases or 1 lease, whichever is greatest. Fences are in as-is condition; maintenance of the fences are the sole responsibility of the Lessee.



## Tenders

Tenders will be received at the office of the EID up to 10:00 a.m. on Monday, March 16th. All tenders must be accompanied by a cheque and be submitted on official tender form 'A'; forms and tender packages may be obtained at the EID Office. For additional information, call (403) 362-1400.

NEW EIDNET PLANS NOW AVAILABLE		
Account Type	Account Speed	Cost + GST
BASIC WATERUSER	3 Mbps / 1 Mbps	\$20.00 + \$1.00
FAST	6 Mbps / 1 Mbps	\$65.00 + \$3.25
PREMIUM	9 Mbps / 1 Mbps	\$80.00 + \$5.75
OFFICE 1	3 Mbps / 2 Mbps	\$75.00 + \$3.25
OFFICE 2	6 Mbps / 4 Mbps	\$120.00 + \$6.00
OFFICE 3	9 Mbps / 5 Mbps	\$175.00 + \$8.25

## Rural Water Grant

The EID is still accepting applications for the County of Newell Rural Water project Funding Initiative. The initiative reimburses 1<sup>st</sup> or 2<sup>nd</sup> Water Users that connect to the County of Newell Rural Water Project. The one-time reimbursement of \$2,000 per Water User is available provided the Water User met the conditions of the County of Newell's April 29, 2011 registration deadline and hooks up to the rural water line within 3 years of the line being installed.

Application forms are available from the EID Office or may be downloaded from the EID website ([www.eid.ca](http://www.eid.ca)). Once your property is hooked up to the rural water line, the completed application form can be dropped off or mailed to the EID Office.



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