

SHAW PIPE PROVIDES RUSSELL LAKE WEST WITH SUCCESSFUL CDS STORMWATER SOLUTION



- Removes sediment, trash, and free oil and grease
- Patented screening technology captures and retains 100% of floatables, including all neutrally buoyant material and all other material larger than the screen aperture
- Performance verified through both lab and field testing
- Unobstructed maintenance access
- Customizable/flexible design and multiple configurations available
- Separates and confines pollutants from outlet flow
- Inline, offline, grate inlet and drop inlet configurations available
- Multiple screen aperture sizes available
- Allows for multiple inlet pipes

PROTECTING OUR ENVIRONMENT STARTS WITH CDS BY TREATING ALL STORMWATER BEFORE IT IS DISCHARGED INTO THE ENVIRONMENT.



P.O. Box 2130 , Lantz, Nova Scotia, B2S 3G4
 Tel: (902) 883-2201
 Fax: (902) 883-1273 • email: sales@shawpipe.com



NEWSUPDATE

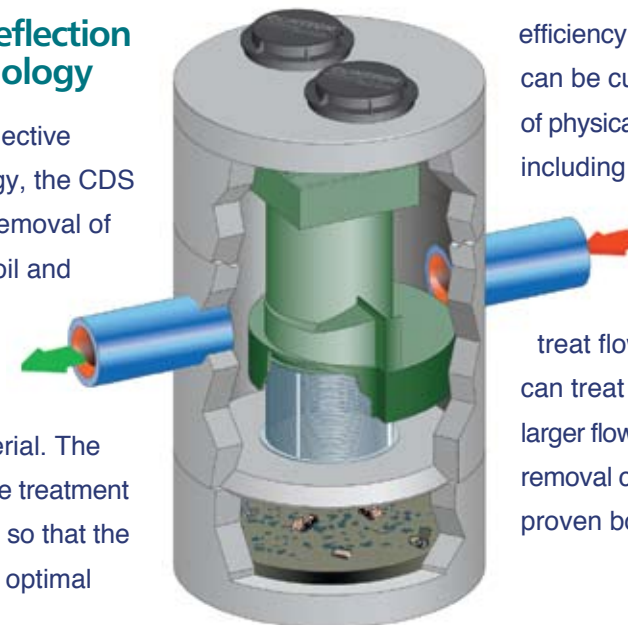
PROVIDING THE RIGHT SOLUTIONS.



Shaw Pipe installs Over 100 CDS Units in Atlantic Canada!

Patented continuous deflection separation (CDS) technology

Using patented continuous deflection separation screening technology, the CDS system effectively targets the removal of sediment, buoyant debris and oil and grease from stormwater runoff. The unique non-blocking screening system allows for 100% removal of buoyant material. The CDS system includes a separate treatment chamber and grit storage sump so that the system continues to operate at optimal



efficiency as sediment accumulates. CDS units can be custom tailored to meet a wide variety of physical and hydraulic site specific conditions including: multiple pipe configurations and submerged applications. Systems can be provided in offline or inline configurations. Offline units can treat flows from 30 to 8500 L/s. Inline units can treat up to 255 L/s and internally bypass larger flows up to 1420 L/s (50 cfs). The pollutant removal capability of the CDS system has been proven both in the lab and in the field.



Dartmouth Crossing Installation

Portland Hills Ph 1A	Cole Harbour, N.S.	PMSU 56_68
Portland Hills Ph 1A	Cole Harbour, N.S.	PMSU 56_40
Portland Hills Ph 2B	Cole Harbour, N.S.	PMSU 56_40
Portland Hills Ph 2B	Cole Harbour, N.S.	PMSU 20_20
Sobey's Incorporated	Panavista Dr., N.S.	PMSU 20_20
Sobey's Incorporated	Panavista Dr., N.S.	PMSU 20_20
Atlantic Superstore	Braemar Dr., N.S.	PMSU 20_20
Atlantic Superstore	Braemar Dr., N.S.	PMSU 20_20
Royale Hemlocks	Bedford, N.S.	PMSU 40_30
Royale Hemlocks	Bedford, N.S.	PMSU 56_40
Royale Hemlocks	Bedford, N.S.	PMSU 56_40
CN Rail	Fairview, N.S.	PMSU 30_30
P6 Elementary School	Cole Harbour, N.S.	PMSU 20_20
McPhee Pontiac	Cole Harbour, N.S.	PMSU 20_25
Cat Rental Store	Dartmouth, N.S.	PMIU 20_15
Tim Horton's	Bedford, N.S.	PMSU 20_20
Portland Street Honda	Dartmouth, N.S.	PMSU 20_20_4
Basinview Ridge	Bedford, N.S.	PMSU 20_20
Basinview Ridge	Bedford, N.S.	PMSU 30_20
Tim Horton's	Moncton, N.B.	PMSU 20_20
A & W Restaurant	Moncton, N.B.	PMSU 20_15
Plaza Boulevard	Moncton, N.B.	PMSU 20_15
Halifax Regional Water Commission	Halifax, N.S.	PMSU 20_15_4
Halifax Regional Water Commission	Halifax, N.S.	PMSU 20_15_4
Bedford Institute of Oceanography	Dartmouth, N.S.	PMSU 30_20
Atlantic Superstore Gas Bar	Pictou, N.S.	PMSU 20_15_4
Complex Scolaire	Moncton, N.B.	PMSU 30_20
Giffels	Moncton, N.B.	PMSU 20_15_4
Shoppers Drug Mart	Antigonish, N.S.	PMIU 20_15_4
Atlantic Superstore Gas Bar	Truro, N.S.	PMSU 20_14_4
Canadian Tire	Sydney, N.S.	PMSU 30_20
Debert Rifle Range	Debert, N.S.	PMIU 20_15_4
Russell Lake Phase 1	Dartmouth, N.S.	PMSU 56_53
Russell Lake Phase 1	Dartmouth, N.S.	PMSU 20_20
Maritime Helicopter Training Centre	East Passage, N.S.	PMSU 30_30
Future Inn	Moncton, N.B.	PMIU 20_15_4
Wal-Mart	Sydney, N.S.	PMSU 40_30
Wal-Mart	Sydney, N.S.	PMSU 20_30
Molson Brewery	Moncton, N.B.	PMSU 20_20
Miramichi Power Center	Miramichi, N.B.	PMSU 20_20
Wal-Mart	Woodstock, N.B.	PMSU20_15
Wal-Mart	Woodstock, N.B.	PMSU20_20
Precision Biologic	Dartmouth, N.S.	PMSU 20_15_4
Wagmatcook Health Center	Cape Breton, N.S.	PMSU 20_15
Canadian Tire	Oromocto, N.B.	PMSU 20_15
Canadian Tire	Oromocto, N.B.	PMSU 30_20
Southbrook Park	East Passage, N.S.	PMSU 20_20
Evergreen Village	Dartmouth, N.S.	PMSU 20_15
Russell Lake Commercial Development	Dartmouth, N.S.	PMSU 56_68
Wal-Mart	Dartmouth Crossing	PMSU 40_40
Home Depot	Dartmouth Crossing	PMSU 30_30
Home Depot	Dartmouth Crossing	PMSU 20_25
Dartmouth Crossing Building Sites	Dartmouth Crossing	PMSU 30_20
Dartmouth Crossing Building Sites	Dartmouth Crossing	PMSU 20_25
Dartmouth Crossing Building Sites	Dartmouth Crossing	PMSU 30_20
Dartmouth Crossing Building Sites	Dartmouth Crossing	PMSU 30_30

Wal-Mart	New Glasgow, N.S.	PMSU 20_25
Wal-Mart	New Glasgow, N.S.	PMSU 30_30
Wal-Mart	New Glasgow, N.S.	PMSU 20_15
Wal-Mart	New Glasgow, N.S.	PMSU 20_25
Wal-Mart	New Glasgow, N.S.	PMIU 20_15_4
The Quinlan	Mahone Bay, N.S.	PMSU 20_15
Portland Hills Phase 5	Dartmouth, N.S.	PMSU 40_30
60 Unit Freshwater Trail	Dartmouth, N.S.	PMSU 20_25
CFB Greenwood	Greenwood, N.S.	PMSU 40_30
CFB Greenwood	Greenwood, N.S.	PMSU 20_20
Highfield Square Mall	Moncton, N.B.	PMSU 20_20
Highfield Square Mall	Moncton, N.B.	PMSU 20_20
Highfield Square Mall	Moncton, N.B.	PMSU 30_30
Tim Horton's Gas Bar	Moncton, N.B.	PMSU 20_15
Swiss Chalet Restaurant	Dartmouth Crossing	PMSU 30_30
Swiss Chalet Restaurant	Dartmouth Crossing	PMSU 20_20
Empire Theaters	Dartmouth Crossing	PMSU 40_30
Empire Theaters	Dartmouth Crossing	PMSU 30_30
Peterbuilt Truck Dealership	Moncton, N.B.	PMSU 20_15
All Pack Commerce Street	Moncton, N.B.	PMSU 20_15
Dartmouth Crossing 3I & 3K	Dartmouth, N.S.	PMSU 30_30
Dartmouth Crossing 3I & 3K	Dartmouth, N.S.	PMSU 30_30
Dartmouth Crossing 1J & 1L	Dartmouth, N.S.	PMSU 20_15
Dartmouth Crossing 1J & 1L	Dartmouth, N.S.	PMSU 20_15
Highfield Square Mall	Moncton, N.B.	PMSU 30_30
Mill Cove Needs	Bedford, N.S.	PMSU20_15_4i
Mill Cove Needs	Bedford, N.S.	PMSU20_15_4i
Botsford & King Firehall	Moncton, N.B.	PMSU 20_15_4
Fall River Community Center	Fall River, N.S.	PMSU 20_25
Fall River Community Center	Fall River, N.S.	PMSU 20_25
Truro West Elementary	Truro, N.S.	PMSU 20_15
Canadian Tire Store	Truro, N.S.	PMIU 20_15
Lawtons Commercial Retail Site	Truro, N.S.	PMSU 20_20
Russell Lake Ph 3	Dartmouth, N.S.	PMSU 56_40
Russell Lake Ph 5	Dartmouth, N.S.	PMSU 40_30
Full Gospel Church	Hammonds Plains, NS	PMIU 20_15_4i
Governors Brook	Halifax, N.S.	PMSU 40_40
Governors Brook	Halifax, N.S.	PMSU 20_15
Dartmouth Crossing Phase 5	Dartmouth Crossing	PMSU 30_20
Dartmouth Crossing Phase 5	Dartmouth Crossing	PMSU 40_30
Lawtons Drugs	Bedford, N.S.	PMIU 20_15_4
Lawtons Drugs	Bedford, N.S.	PMIU 20_15_4
Northwood Continuing Care Facility	Bedford, N.S.	PMSU 20_15_4i
Northwood Continuing Care Facility	Bedford, N.S.	PMSU 20_15
New RCMP Headquarters	Dartmouth, N.S.	PMSU 30_20*
Mapleton Fashion Center	Moncton, N.B.	PMSU 20_15*
Mapleton Fashion Center	Moncton, N.B.	PMSU 20_15*
Mapleton Fashion Center	Moncton, N.B.	PMSU 40_40*
Green Diamond Equipment	Moncton, N.B.	PMSU 20_15*
Portland Hills Phase 7A & 7B	Dartmouth, N.S.	PSWC56_40*

*Currently under construction

Shaw Pipe provides the following services and/or technical reports for all the CDS Units that we supply:

Provide the designer with a complete sizing estimate package including:

Size the unit required based on site specific hydrology

Model efficiencies, including TSS removal rates based on local rainfall intensity data

Provide CDS model specific specifications if required

Site and project specific drawings in CAD & PDF format

Site specific hydraulic calculations can be provided on a request basis

All that Shaw Pipe requires to provide a complete stormwater treatment proposal is the following:

Drainage area

Weighted run-off coefficient

Time of concentration

Treatment flow that is required

Peak design storm