

Rain Yards

by Clean Nova Scotia



Building community resilience for improved stormwater management

The pilot

- June - August 2012: CNS piloted Nova Scotia's first stormwater home assessment program.
- The program provided 100 homeowners in Dartmouth with home assessments and rain barrels.
- Funded by:



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Purpose

To empower homeowners to better manage stormwater on their properties.



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Method

- Site assessments
- Homeowner specific report
- Additional resources



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Goals

- Initiate community level discussion
- Provide opportunities for one-on-one discussion
- Get homeowner started with own rain barrel
- Provide tailored recommendations



Goals



Initiate a community level discussion on stormwater.

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Community Kick-Off Event



Provide homeowners with opportunity for one-on-one discussion with trained officers

CBCnews



NEWS | Jul 16, 2012 | 2:13

New Dartmouth program teaches water conservation

A new water conservation program by Clean Nova Scotia will deliver a free rain barrel and advice on how to conserve water.

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Get homeowners started with their own rain barrels



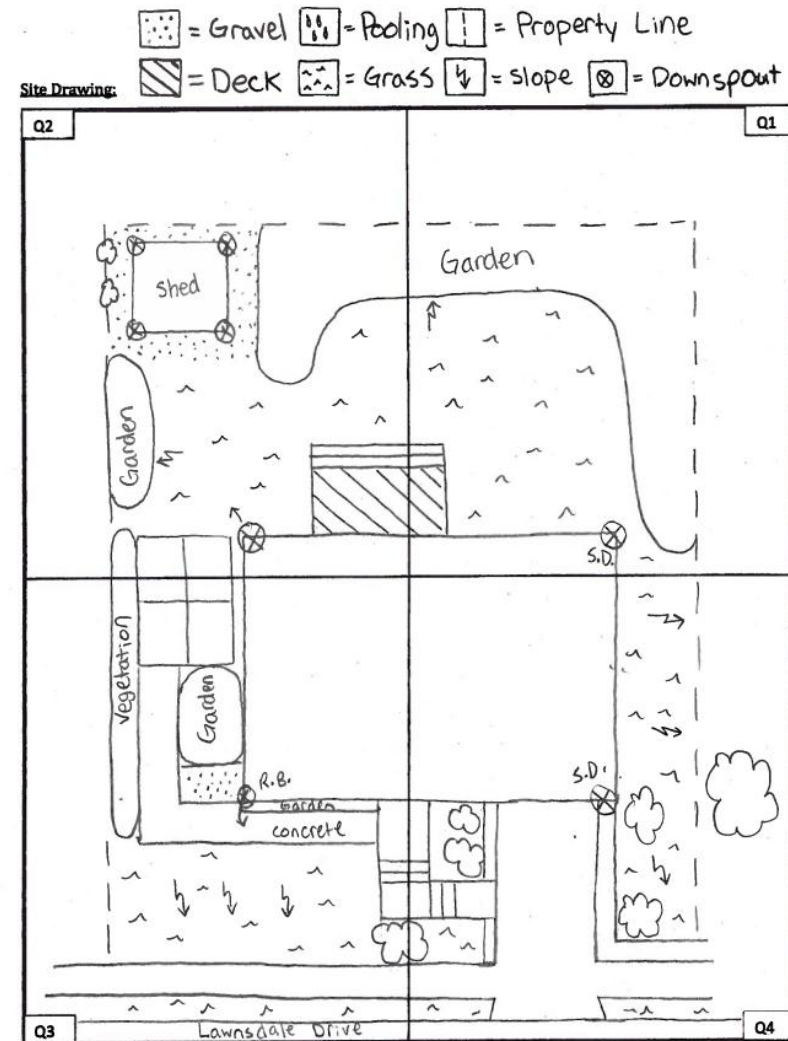
My rain barrel works great! – RY participant

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Provide participants with recommendations

“Property drawing was excellent feature, very accurate as well, report was exactly as discussed with staff, whole experience was excellent.” – RY participant



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by Clean Move Scotland

Halifax
Water

Port of
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Additional benefits



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Pilot Results

- Most participants plan on implementing changes from report
- Rain barrel major incentive for participation
- Many requests from outside pilot area

“I was very pleased with the service & information provided & would highly recommend continuation of the program.”
– RY Participant

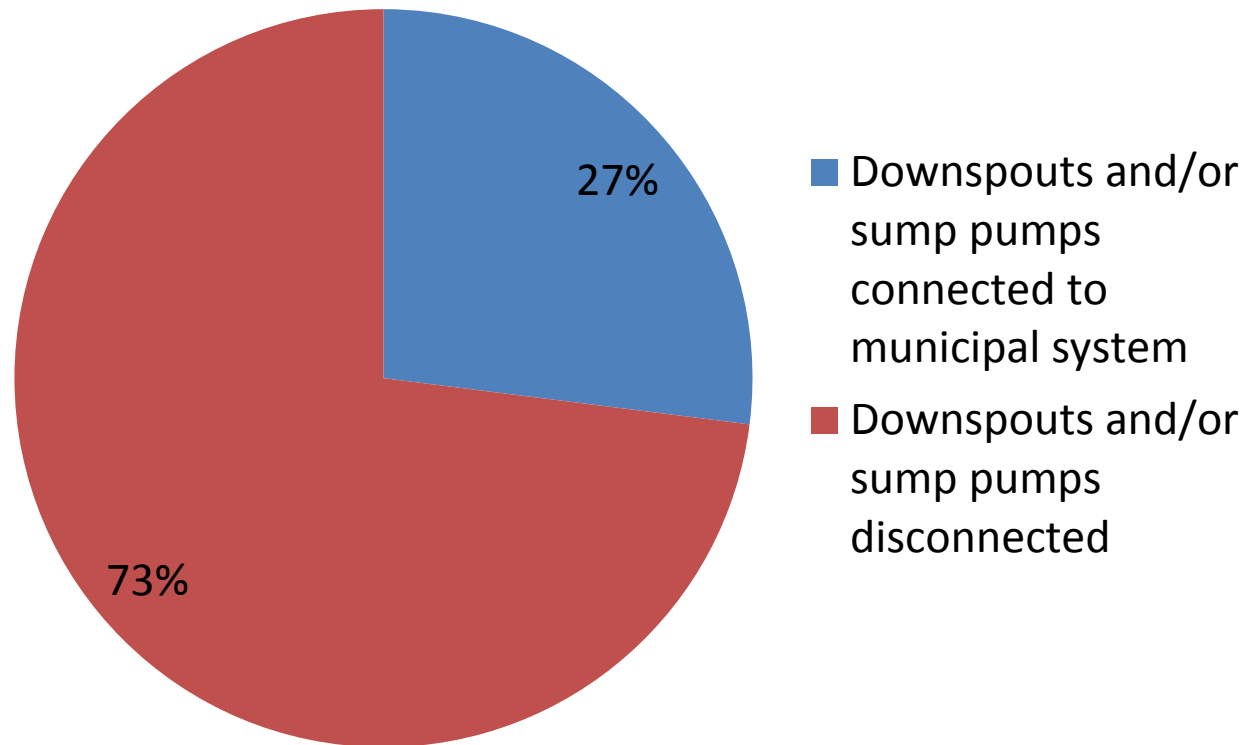
Post survey: Implementation

Most frequently...

Implemented	Plan on implementing
Rain gardens	Rain gardens
Re-grading of property	Additional rain barrel
French drains	Soil amendments

Pilot Results

Many homes still connected to municipal system



Potential Impact

	July	Aug	Sep	Oct	Total to date
Rain fall (mm) ²	75.9	58.6	299.1	85.6	519.2
Total diversion potential (L)	140,569	131,739	356,453	186,761	815,522

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Questions/Ideas?



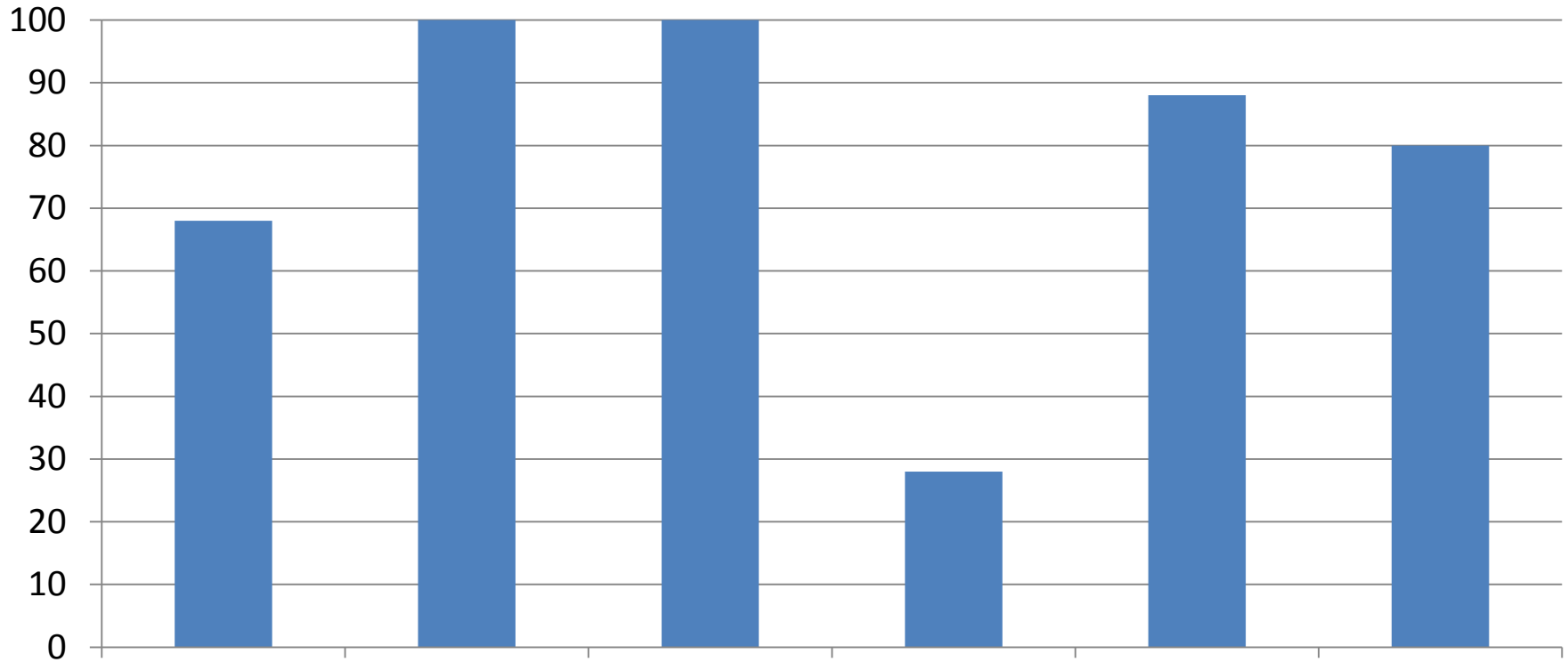
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Moving Forward

- Identify target area (combined system, on Halifax peninsula?)
- Target 200 – 400 homes (or more!)
- Face-lift of homeowner report
- Prepare for installation of rain barrels (legalities, training, etc.)

Post-survey Results



“Visit and info was more important than the rainbarrel, but admit I would not have taken part without the free offer of rainbarrel - Thank You, good program.”

Rain

Recommendations



“If possible I would like to see (and participate in) workshops on creating green roofs and rain gardens.”



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