

## Improving Operation and Maintenance of Water and Sewer Systems Programs Available from the Department of Municipal and Provincial Affairs

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### P Purpose of Presentation

- < Review programs available from the Department of Municipal and Provincial Affairs
- < Seek input on these programs

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**P** What does the Department hope to achieve with these programs?

- < More certified operators
- < Increase safety of drinking water (reduce number of boil orders)
- < Reduce the need for capital works by assuring systems are “properly maintained”
- < Clearly define for each system what is meant by “properly maintained”
- < Improve operation and maintenance

# A Word About Budgets

The talk given today will review existing programs available  
from the Department

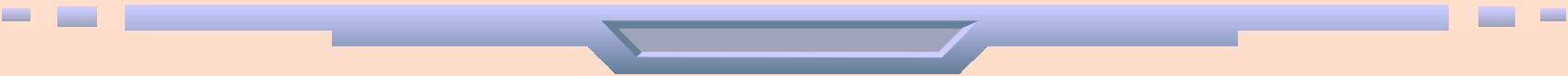
Although we expect these programs to be continued for at  
least one more year there are no guarantees

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### Programs to Assist with Operation and Maintenance


- **Municipal Capital Works**
  - < Regional maintenance facilities and basic equipment for the regional facility are eligible under MCW
  - < Cost sharing the same as water and sewer
- **Disinfection Assistance Program**
  - < Training towards Certification of Operators
  - < 100% cost of travel and course (Not including salaries)
  - < Available once per community (may have multiple operators depending on system requirements)
- **Regional Cooperation Initiative**
  - < Other costs associated with establishing regional operations that may not be eligible under other programs.



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**P** Examples of funding approvals under these programs related to operation and maintenance of water and sewer systems

- Chlorine test kits
  - Travel to various seminars for councils and administrators
  - Travel and course expenses for operators attending technical courses
  - Cost of certification exams for operators
  - Regional operation and maintenance systems
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### P An example of Regional Maintenance Funding Arrangement

- < Five towns approached the province with a proposal for funding to hire a regional maintenance person
- < The towns established a regional committee with representation from each town
- < The request covered:
  - < Salary
  - < Storage Building and Basic Equipment
  - < Training
  - < Vehicle
- < The department reviewed the request and approved an overall cost sharing ratio of 70/30 based on an analysis of the request

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<b>Item</b>	<b>Amount Requested</b>	<b>Suggested Program Eligibility</b>	<b>Suggested Cost Sharing (Prov/Mun)</b>	<b>Provinces Commitment</b>	<b>Regional Commitment</b>
Maintenance Person Salary (\$400*52 weeks+14% MERC)	\$23,712	Regional Cooperation Initiative	50/50	\$11,856	\$11,856
Storage Building and Basic Equipment	\$33,000	Municipal Capital Works	85/15	\$28,050	\$4,950
Vehicle Purchase plus other vehicle related costs	\$26,000	Regional Cooperation Initiative	50/50	\$13,000	\$13,000
Training and other Materials	\$15,000	Disinfection Assistance Program	100/0	\$15,000	\$0
<b>Totals</b>	<b>\$97,712</b>		<b>69/31</b>	<b>\$67,906</b>	<b>\$29,806</b>

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### P Possible Discussion Points

- Certification of operators and defining proper operation
  - < Should this be mandatory?
  - < Is it effective without some assurance that the system is being operated and maintained properly?
- Regionalization of water and sewer systems
  - < How far should we allow / encourage? Maintenance? Ownership with responsibility for Capital improvements?