



Residential Protective Plumbing Program (3P)

PW11056(i)

Public Works Department Hamilton Water Division

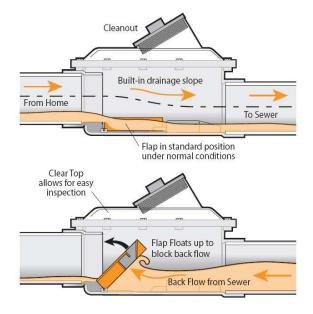
Providing services that bring our City



Presentation Overview

- Why are we here?
- Program History
- Current Program
- Program Options
 - Program Development
 - Proposed Changes
 - Benefits of Proposed Program
 - Alerts
- Next Steps







→ Community

→ Processes

→ People

→ Finance



Why are we here?

- Residential Protective Plumbing Program (3P Program) PW11056(i)
 - The 3P guidelines be approved by committee
 - The revised program come into effect on July 18, 2016
 - The City maintain a list of 5 prequalified contractors



- → Community
- → People
- → Processes
- → Finance





Program History

- Program approved by Council in 2009
- Grant structure model
- Approximately 9,000 backwater valves have been installed
- \$18M spent on program to date
- Hamilton Building requirement for backwater valve in 2009
- → Community→ People
- → Processes
- → Finance









→ Community

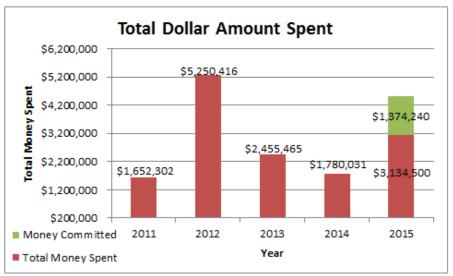
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Current Program

- Grant amount capped at \$2,000
- Homeowners required to obtain 3 quotes
- Relationship between the homeowner and the contractor
- 2015 increase in program intake due to contractor models







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Program Options

- Program options presented at the March 23, 2016
 GIC meeting
- Council direction to pursue a roster model
 - Maximize value for money
 - Leverage economies of scale
- Request for Prequalification (RFPQ) of contractors

Hamilton's protective plumbing program under repair



Backwater valve customer left with hole in basement





Program Development

- Collective Ownership: Legal Services, Procurement, Hamilton Water
- Submission requirements: master plumber experience, business continuity, licenced plumber / drain layer
- Top 5 contractors with lowest price that met submission requirements would make the roster list
- RFPQ closed on May 27, 2016
 - 24 submissions received
 - \$1,221 to \$2,750 price range amongst 24 submissions

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GIC Direction	RFPQ Development	RFPQ Issued	RFPQ Closed	GIC Report
Mar 23, 2016		→ May 10, 2016	May 27, 2016	July 4, 2016



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Proposed Program Changes

- Qualified contractor list
- Program pricing (\$1,221 \$1,350 for backwater valve)
- Enhanced program assessment form
- Alternative contractor (\$500 for a backwater valve)





		Confirmation Number:			
roperty Address:		1990 A 1997 (1997 - 1970) A 1997 A 1998			
ustomer Phone #:					
ontractor Name:		Assessment Fir	Assessment Finish Time:		
Single Family Residential?		□ NO	Basement?	YES	□ NO
rain Plan	Instructions:				
					W 4 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
					Using information from a CCT Inspection complete a drain
					plan which identifies the fol-
					lowing;
					A. All drainage connections
					B. All downspouts
				+	 All downspouts to be dis- connected
					D. Location of floor drains
					E. Sanitary drain
					F. Storm drain (where appli-
					cable)
					G. Any shared connections
					with other properties
					H. Proposed location of BWV
					I. If sanitary and storm drain
					are connected
					J. Any cross connections
					K. Location of any defects



Program Benefits

- Value for money 35% reduction in cost
- Elimination of 3 quotes
- Contractual relationship between the homeowner and the contractor
- Increased City control over contractor advertising and workmanship
- Simple, consistent and quick process for residents





- → Community
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Alerts

- New program model for the City
- Perceived notion of "City Contractors"
- Resource requirements



- → People
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Next Steps

- Outreach materials
- Contractor kick off meeting
- Go Live Date July 18, 2016
- Transition Period 60 days for ongoing work



