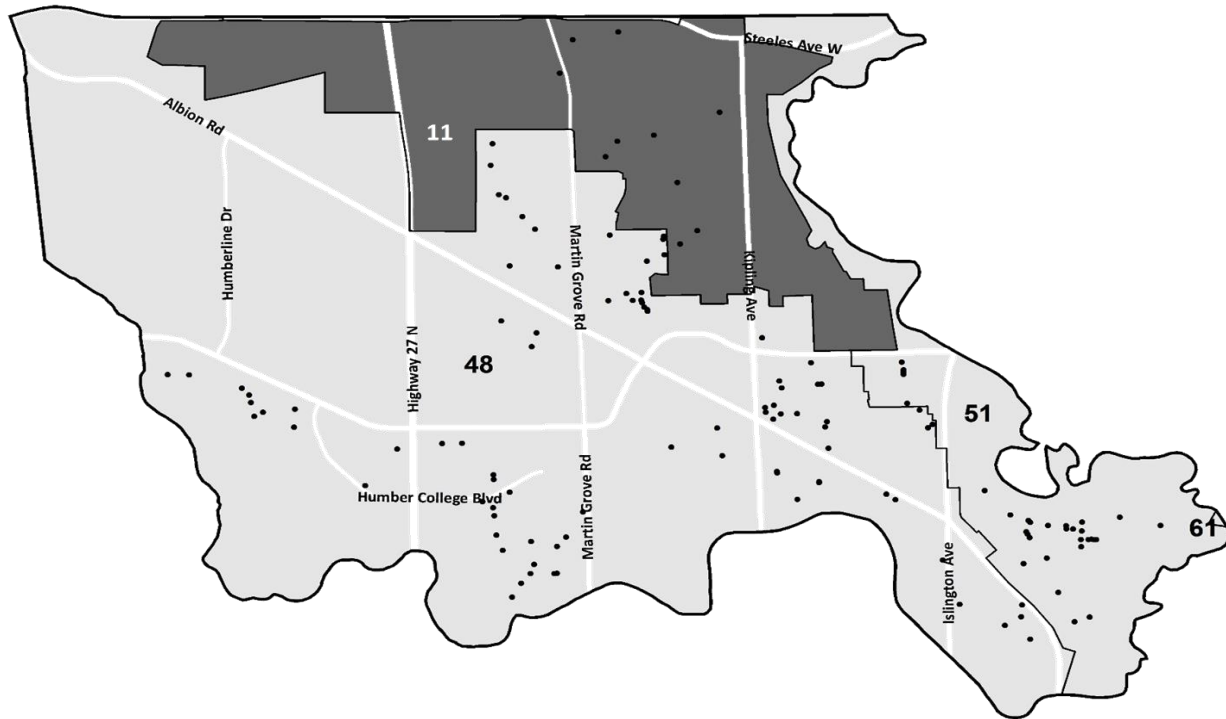


# Basement Flooding Protection Program Summary

## Ward 1 - Etobicoke North



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
11	Completed (2012)	<p>20%</p> <p>80%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
48	To begin in 2018	
51	To begin in 2020	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

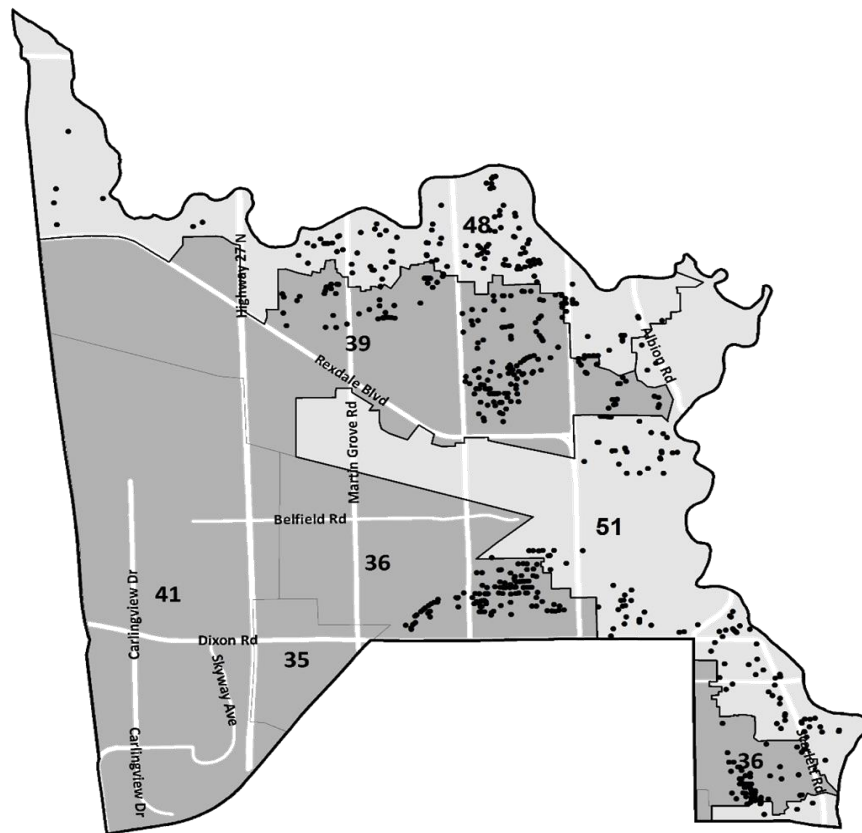
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 4.7 M</p> <p>\$ 4.7 M, 100%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>1.1 km of storm sewer upgrades installed</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<ul style="list-style-type: none"> <li>Properties with FPD</li> <li>Properties without FPD</li> </ul> <p>187</p> <p>3494</p>	<ul style="list-style-type: none"> <li>Subsidized by City</li> <li>Cost to Property Owners</li> </ul> <p>\$ 0.25 M</p> <p>\$ 0.20 M</p>

# Basement Flooding Protection Program Summary

## Ward 2 - Etobicoke North



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
35	Underway (began in 2015)	
36	Underway (began in 2015)	
39	Underway (began in 2015)	
41	Underway (began in 2015)	
48	To begin in 2018	
51	To begin in 2020	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

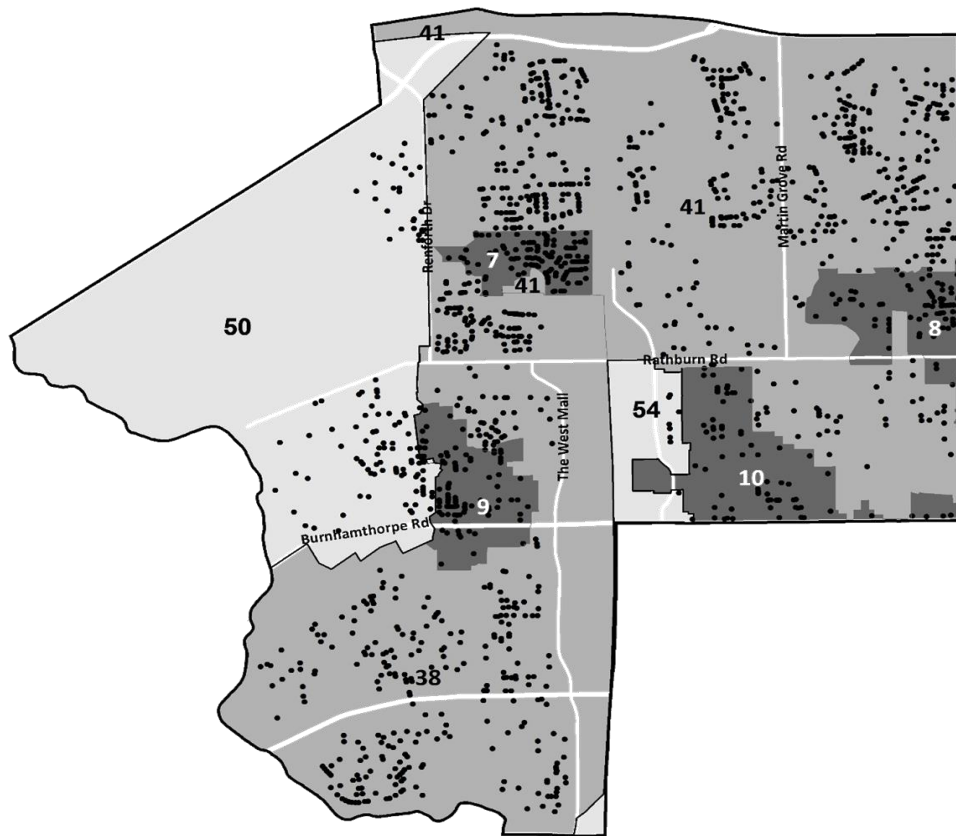
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>802    3450</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 1.03 M    \$ 0.79 M</p>

# Basement Flooding Protection Program Summary

## Ward 3 - Etobicoke Centre



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
7	Completed (2012)	<p>Legend:                      ■ Area Studied                      ■ Study is Underway                      □ Area to be Studied                 </p>
8	Completed (2012)	
9	Completed (2012)	
10	Completed (2012)	
38	Underway (began in 2015)	
41	Underway (began in 2015)	
50	To begin in 2020	
54	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>TOTAL \$54.4 M</p> <p>Legend:                      ■ Constructed                      ■ Under Construction                      ■ Design Process Initiated                      ■ Planned for Design Initiation                      ■ Deferred (&gt;\$32,000 per benefitting property)                 </p>	<ul style="list-style-type: none"> <li>• 2.9 km of storm sewer upgrades installed</li> <li>• 3.1 km of sanitary sewer upgrades installed</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>1955   4053</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$2.56 M   \$1.78 M</p>

# Basement Flooding Protection Program Summary

## Ward 4 - Etobicoke Centre



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
8	Completed (2012)	<p> <span style="display: inline-block; width: 10px; height: 10px; background-color: darkgrey; border: 1px solid black;"></span> Area Studied  <span style="display: inline-block; width: 10px; height: 10px; background-color: grey; border: 1px solid black;"></span> Study is Underway  <span style="display: inline-block; width: 10px; height: 10px; background-color: lightgrey; border: 1px solid black;"></span> Area to be Studied                 </p>
35	Underway (began in 2015)	
36	Underway (began in 2015)	
41	Underway (began in 2015)	
51	To begin in 2020	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

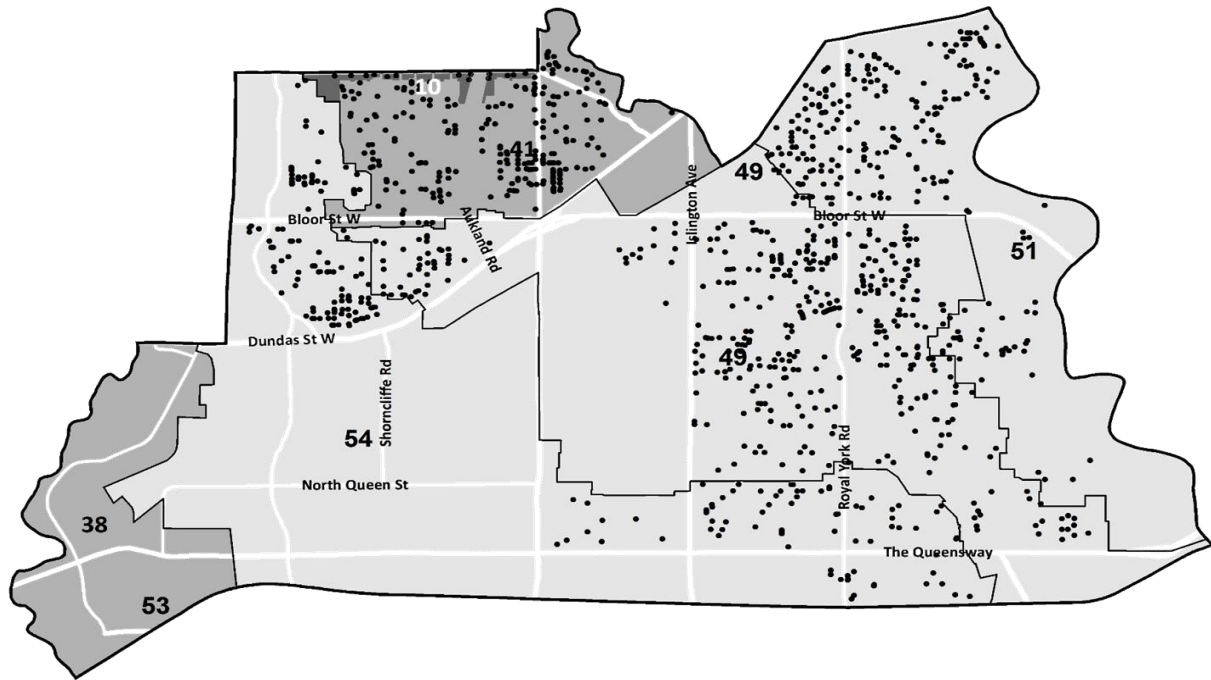
Project Implementation Progress	Project Highlights
<p> <span style="display: inline-block; width: 10px; height: 10px; background-color: darkblue; border: 1px solid black;"></span> Constructed  <span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black;"></span> Under Construction  <span style="display: inline-block; width: 10px; height: 10px; background-color: #add8e6; border: 1px solid black;"></span> Design Process Initiated  <span style="display: inline-block; width: 10px; height: 10px; background-color: #add8e6; border: 1px solid black;"></span> Planned for Design Initiation  <span style="display: inline-block; width: 10px; height: 10px; background: radial-gradient(circle, transparent 1px, transparent 0px); background-size: 4px 4px; border: 1px solid black;"></span> Deferred (&gt;\$32,000 per benefitting property)                 </p>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p> <span style="display: inline-block; width: 10px; height: 10px; background-color: #add8e6; border: 1px solid black;"></span> Properties with FPD  <span style="display: inline-block; width: 10px; height: 10px; background-color: darkblue; border: 1px solid black;"></span> Properties without FPD                 </p> <p>                     1658      5445                 </p>	<p> <span style="display: inline-block; width: 10px; height: 10px; background-color: darkblue; border: 1px solid black;"></span> Subsidized by City  <span style="display: inline-block; width: 10px; height: 10px; background-color: #add8e6; border: 1px solid black;"></span> Cost to Property Owners                 </p> <p>                     \$ 2.15 M      \$ 1.57 M                 </p>

# Basement Flooding Protection Program Summary

## Ward 5 - Etobicoke—Lakeshore



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
10	Completed (2012)	<p>0.5% 17% 82%</p> <p>■ Area Studied ■ Study is Underway □ Area to be Studied</p>
38	Underway (began in 2015)	
41	Underway (began in 2015)	
49	To begin in 2018	
51	To begin in 2020	
54	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

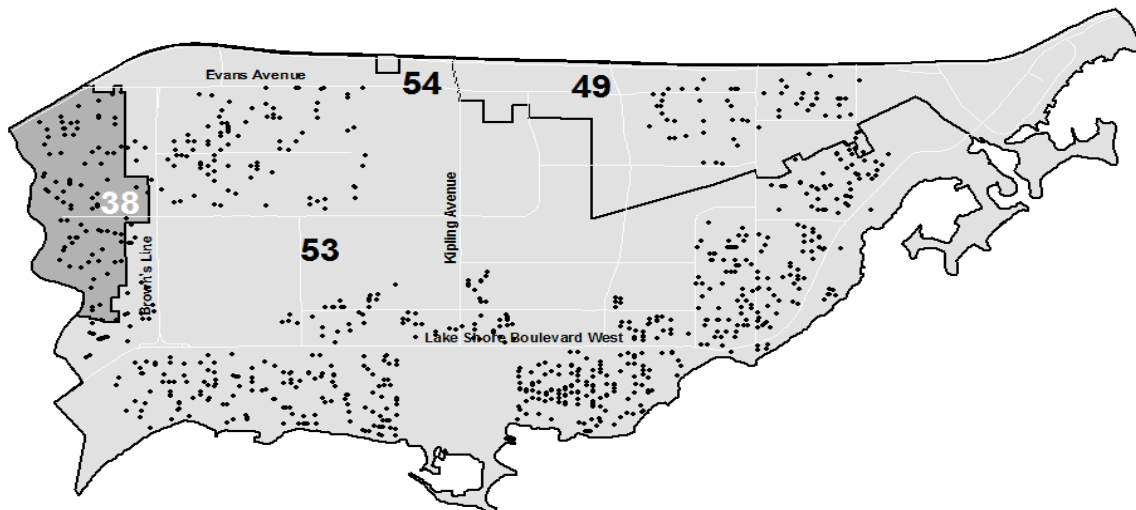
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the next Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>1558   6485</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 2.08 M   \$ 1.59 M</p>

# Basement Flooding Protection Program Summary

## Ward 6 - Etobicoke—Lakeshore



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
38	Underway (began in 2015)	
49	To begin in 2018	
53	To begin in 2020	
54	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

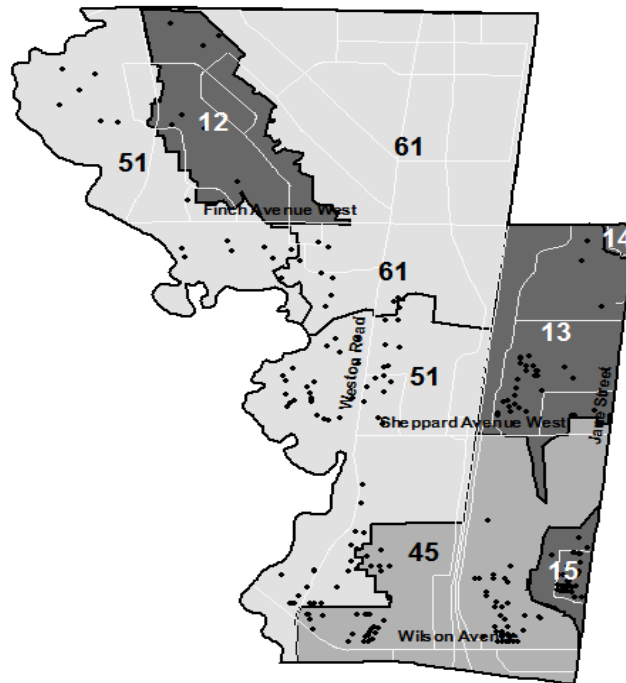
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>1070   6944</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 1.44 M   \$ 1.10 M</p>

# Basement Flooding Protection Program Summary

## Ward 7 - York West



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
12	Completed (2010)	<p>21% 17% 62%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
13	Completed (2014)	
14	Completed (2009)	
15	Completed (2014)	
45	Underway (began in 2017)	
51	To begin in 2020	
61	To begin in 2024	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>TOTAL \$47.4 M</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>•1.7 km of storm sewer upgrades installed</li> <li>•2.4 km of sanitary sewer upgrades installed</li> </ul>

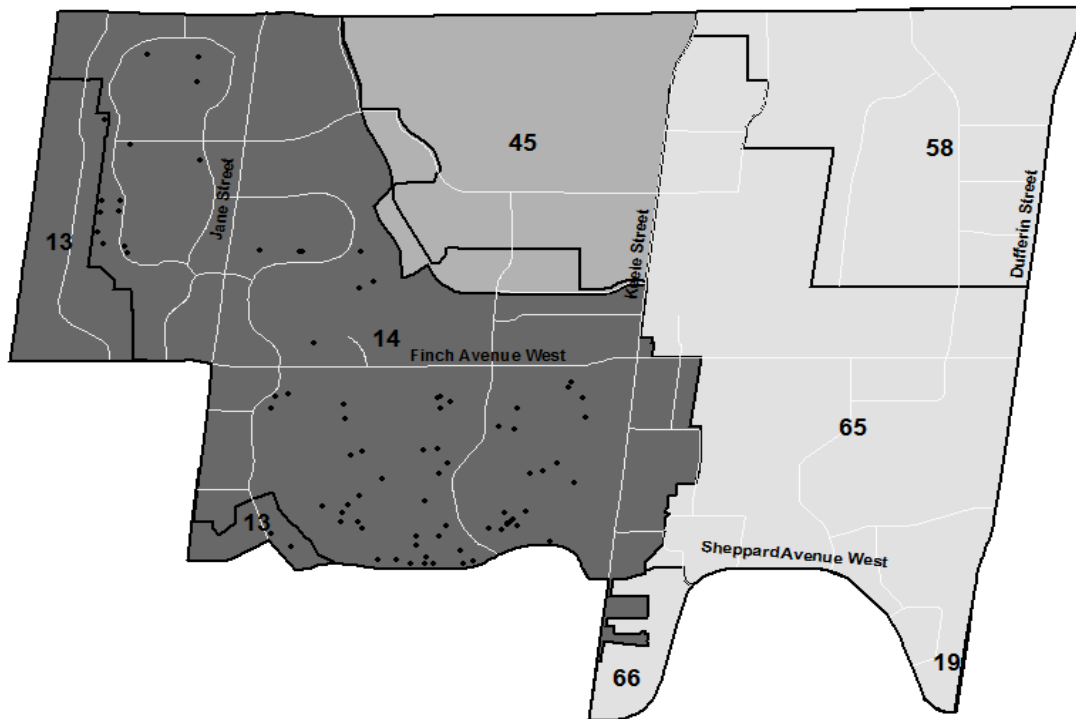
### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>283    4109</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.37 M    \$ 0.31 M</p>



# Basement Flooding Protection Program Summary

## Ward 8 - York West



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
13	Completed (2014)	<p>45% 15% 40%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
14	Completed (2009)	
45	Underway (began in 2017)	
58	To begin in 2022	
65	To begin in 2025	
66	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>\$38.8 M, 47% \$18.7 M, 22% \$20.2 M, 24% TOTAL \$83.4 M</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>•4 km of storm sewer upgrades installed</li> <li>•200 m of sanitary sewer upgrades installed</li> </ul>

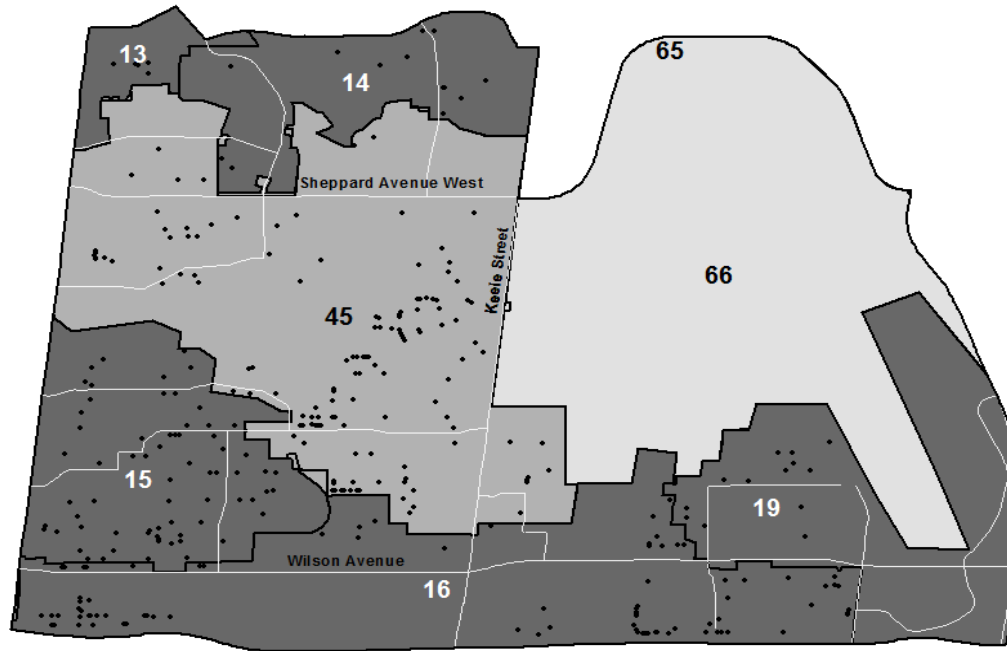
### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>97    2658</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.14 M    \$ 0.09 M</p>



# Basement Flooding Protection Program Summary

## Ward 9 - York Centre



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
13	Completed (2014)	<p> <span style="display:inline-block; width:10px; height:10px; background-color:darkgrey;"></span> Area Studied  <span style="display:inline-block; width:10px; height:10px; background-color:mediumgrey;"></span> Study is Underway  <span style="display:inline-block; width:10px; height:10px; background-color:lightgrey;"></span> Area to be Studied                 </p>
14	Completed (2009)	
15	Completed (2014)	
16	Completed (2012)	
19	Completed (2014)	
45	Underway (began in 2017)	
66	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

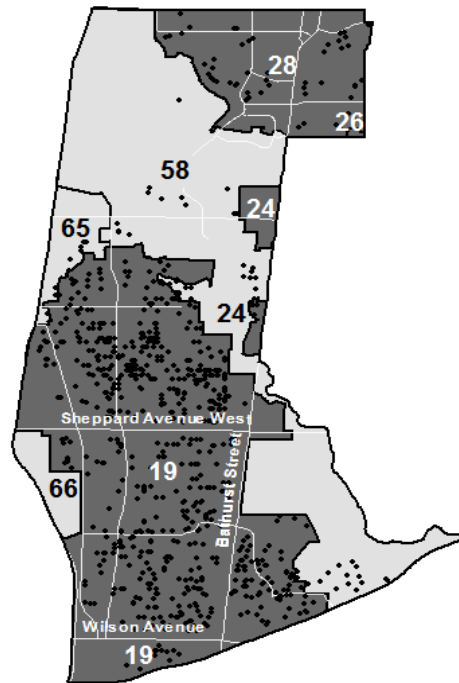
Project Implementation Progress	Project Highlights
<p> <span style="display:inline-block; width:10px; height:10px; background-color:darkblue;"></span> Constructed  <span style="display:inline-block; width:10px; height:10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px);"></span> Under Construction  <span style="display:inline-block; width:10px; height:10px; background: radial-gradient(circle, black 1px, transparent 1px); background-size: 4px 4px;"></span> Design Process Initiated  <span style="display:inline-block; width:10px; height:10px; background-color:lightblue;"></span> Planned for Design Initiation  <span style="display:inline-block; width:10px; height:10px; background: radial-gradient(circle, black 1px, transparent 1px); background-size: 4px 4px; border: 1px solid black;"></span> Deferred (&gt;\$32,000 per benefitting property)                 </p>	<p>•250 m of storm sewer upgrades installed</p>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p> <span style="display:inline-block; width:10px; height:10px; background-color:lightblue;"></span> Properties with FPD  <span style="display:inline-block; width:10px; height:10px; background-color:darkblue;"></span> Properties without FPD                 </p> <p>394      5348</p>	<p> <span style="display:inline-block; width:10px; height:10px; background-color:darkblue;"></span> Subsidized by City  <span style="display:inline-block; width:10px; height:10px; background-color:lightblue;"></span> Cost to Property Owners                 </p> <p>                     \$ 0.52 M      \$ 0.39 M                 </p>

# Basement Flooding Protection Program Summary

## Ward 10 - York Centre



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
19	Completed (2014)	<p>39% 61%</p> <p>■ Area Studied ■ Study is Underway □ Area to be Studied</p>
24	Completed (2016)	
28	Completed (2008)	
58	To begin in 2022	
65	To begin in 2025	
66	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

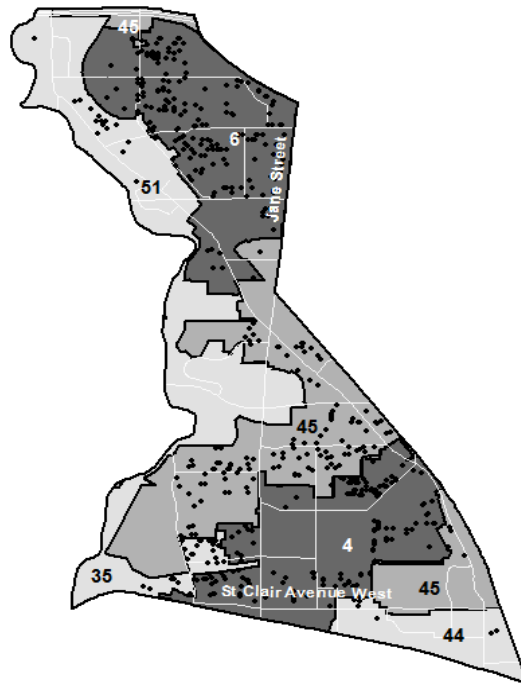
Project Implementation Progress	Project Highlights
<p>\$ 9.5 M, 5%</p> <p>\$ 40.3 M, 23%</p> <p>\$ 19.8 M, 11%</p> <p>\$ 108.6 M, 61%</p> <p>TOTAL \$178.2 M</p> <p>■ Constructed ■ Under Construction ■ Design Process Initiated ■ Planned for Design Initiation ■ Deferred (&gt;\$32,000 per benefitting property)</p>	<p>• 2.5 km of storm sewer upgrades installed</p>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD ■ Properties without FPD</p> <p>1008 4604</p>	<p>■ Subsidized by City ■ Cost to Property Owners</p> <p>\$ 1.36 M \$ 0.99 M</p>

# Basement Flooding Protection Program Summary

## Ward 11 - York South—Weston



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
4	Completed (2014)	
6	Completed (2014)	
44	To begin in 2018	
45	Underway (began in 2017)	
51	To begin in 2020	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

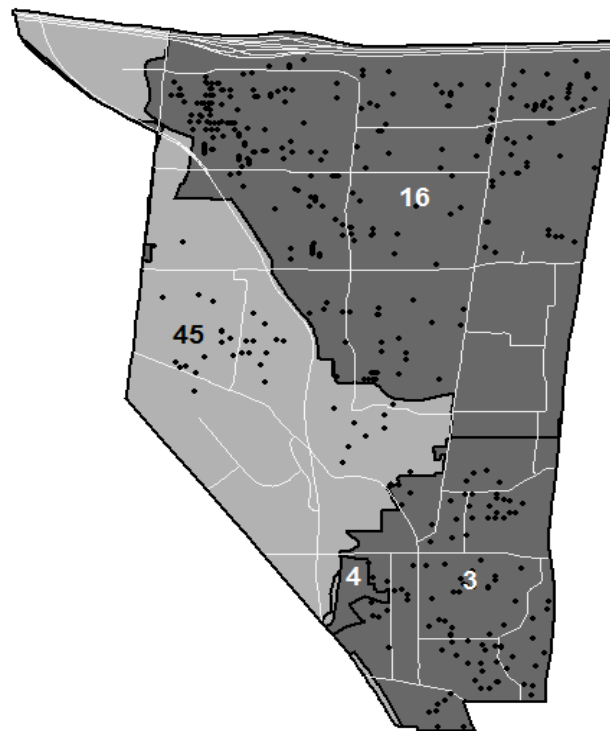
Project Implementation Progress	Project Highlights
<ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2016

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>618    5522</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.82 M    \$ 0.72 M</p>

# Basement Flooding Protection Program Summary

## Ward 12 - York South—Weston



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
3	Completed (2011)	
4	Completed (2014)	
16	Completed (2012)	
45	Underway (Began in 2017)	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
	<ul style="list-style-type: none"> <li>•2.4 km of storm sewer upgrades installed</li> <li>•Maple Leaf Park stormwater pond</li> <li>•Gracefield Park stormwater pond installed</li> <li>•Rustic Park stormwater management pond installed</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD ■ Properties without FPD</p> <p>465 4988</p>	<p>■ Subsidized by City ■ Cost to Property Owners</p> <p>\$ 0.63 M \$ 0.50 M</p>

# Basement Flooding Protection Program Summary

## Ward 13 - Parkdale—High Park



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
4	Completed (2014)	
5	Completed (2014)	
42	To begin in 2018	
44	To begin in 2018	
49	To begin in 2018	
51	To begin in 2020	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

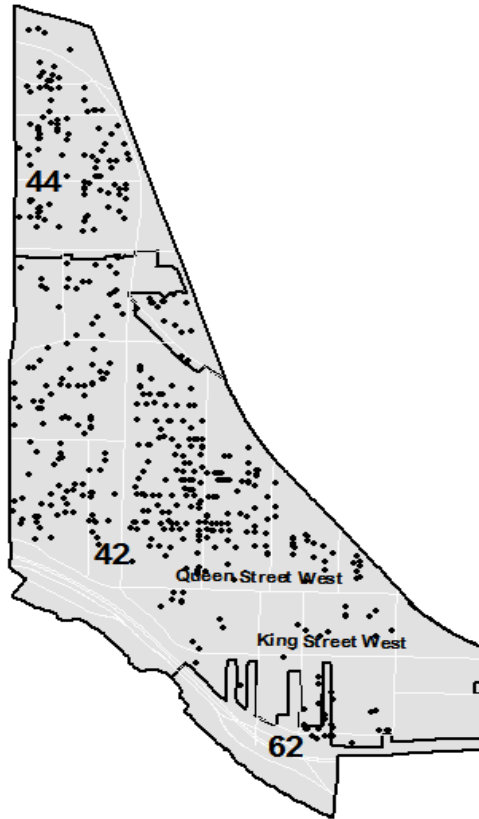
Project Implementation Progress	Project Highlights
<div> <p>Constructed</p> <p>Under Construction</p> <p>Design Process Initiated</p> <p>Planned for Design Initiation</p> <p>Deferred (&gt;\$32,000 per benefitting property)</p> </div>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>1145    4145</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 1.53 M    \$ 1.34 M</p>

# Basement Flooding Protection Program Summary

## Ward 14 - Parkdale—High Park



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
42	To begin in 2018	<p>100%</p>
44	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>616   1990</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 0.84 M   \$ 0.67 M</p>

# Basement Flooding Protection Program Summary

## Ward 15 - Eglinton—Lawrence



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
3	Completed (2011)	<p>17% 83%</p> <p>Area Studied Study is Underway Area to be Studied</p>
16	Completed (2012)	
17	Completed (2014)	
18	Completed (2014)	
19	Completed (2014)	
37	Underway (began in 2015)	
40	Underway (began in 2015)	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>\$ 96.4 M, 36%</p> <p>\$ 6.7 M, 2%</p> <p>\$ 46.7 M, 17%</p> <p>\$ 122.2 M, 45%</p> <p>TOTAL \$ 271.9 M</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>•1 km of storm sewer upgrades installed</li> <li>•500 m of sanitary sewer upgrades installed</li> </ul>

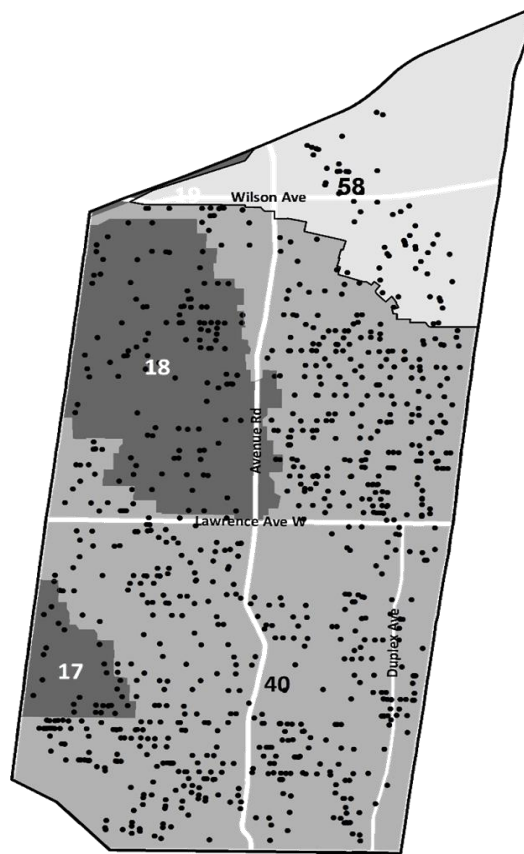
### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>796 5762</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$ 1.06 M \$ 0.82 M</p>



# Basement Flooding Protection Program Summary

## Ward 16 - Eglinton—Lawrence



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
17	Completed (2014)	<p>18% 20% 62%</p> <p>Area Studied Study is Underway Area to be Studied</p>
18	Completed (2014)	
40	Underway (began in 2015)	
58	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>TOTAL \$115.5 M</p> <p>\$100.6 M, 87% \$14.4 M, 13% \$0.5 M, 0%</p> <p>Constructed Under Construction Design Process Initiated Planned for Design Initiation Deferred (&gt;\$32,000 per benefitting property)</p>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>1362 7555</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$1.87 M \$1.50 M</p>

# Basement Flooding Protection Program Summary

## Ward 17 - Davenport



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
3	Completed (2011)	<p>26% 1% 74%</p> <p>Area Studied Study is Underway Area to be Studied</p>
37	Underway (began in 2015)	
44	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

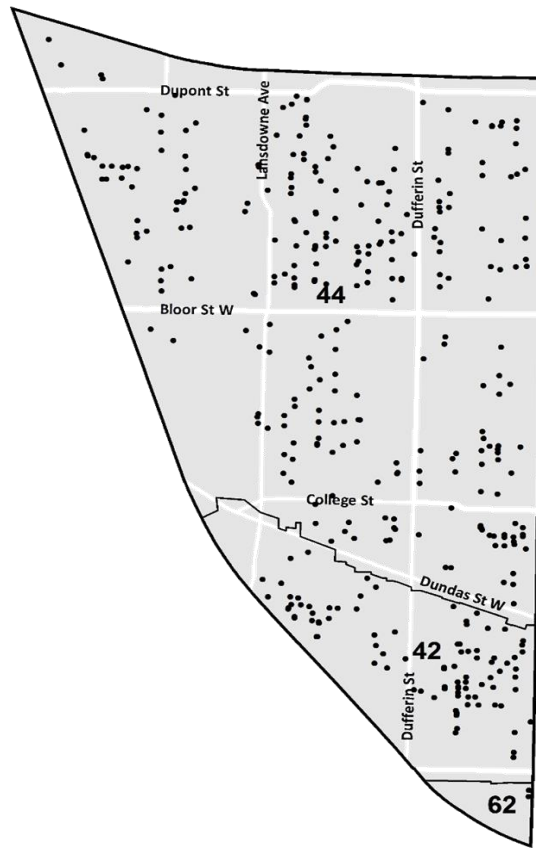
Project Implementation Progress	Project Highlights
<p>TOTAL \$60.0 M</p> <p>\$52.3 M, 87%</p> <p>\$7.7 M, 13%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>•800 m of storm sewer upgrades installed</li> <li>•Charles Garcia Tank installed</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>660    5797</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.89 M    \$ 0.74 M</p>

# Basement Flooding Protection Program Summary

## Ward 18 - Davenport



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
42	To begin in 2018	<p>100%</p>
44	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

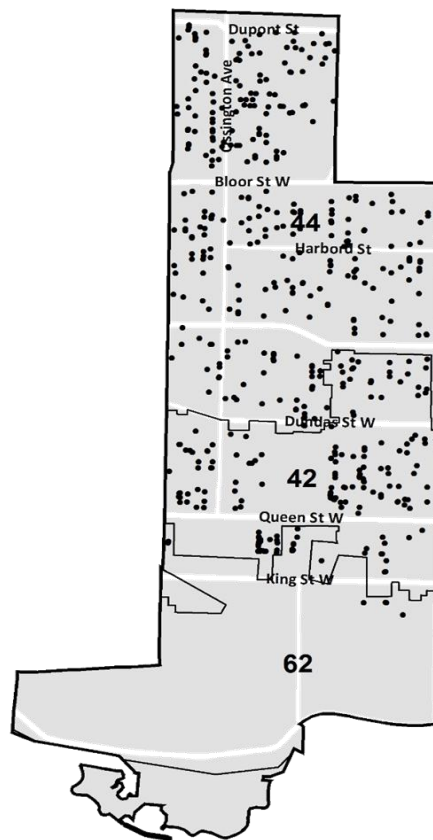
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>615    2698</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.83 M    \$ 0.63 M</p>

# Basement Flooding Protection Program Summary

## Ward 19 - Trinity—Spadina



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
42	To begin in 2018	<p>100%</p>
44	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

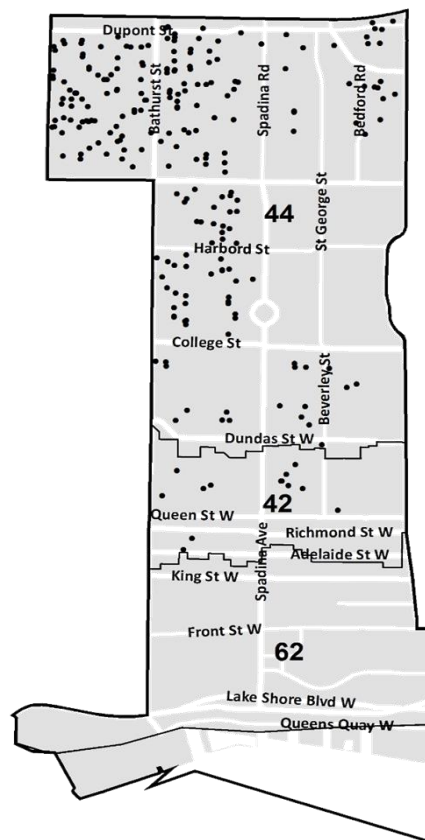
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>506   4645</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 0.89 M   \$ 0.67 M</p>

# Basement Flooding Protection Program Summary

## Ward 20 - Trinity—Spadina



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
42	To begin in 2018	<div> <div>Area Studied</div> <div>Study is Underway</div> <div>Area to be Studied</div> </div>
44	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <div> <div>Constructed</div> <div>Under Construction</div> <div>Design Process Initiated</div> <div>Planned for Design Initiation</div> <div>Deferred (&gt;\$32,000 per benefitting property)</div> </div>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<div> <div>Properties with FPD</div> <div>Properties without FPD</div> </div> <div> <div>242</div> <div>2681</div> </div>	<div> <div>Subsidized by City</div> <div>Cost to Property Owners</div> </div> <div> <div>\$ 0.42 M</div> <div>\$ 0.31 M</div> </div>

# Basement Flooding Protection Program Summary

## Ward 21 - St. Paul's



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
37	Underway (began in 2015)	
40	Underway (began in 2015)	
44	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>1008   4107</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 1.41 M   \$ 1.06 M</p>

# Basement Flooding Protection Program Summary

## Ward 22 - St. Paul's



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
40	Underway (began in 2015)	
44	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

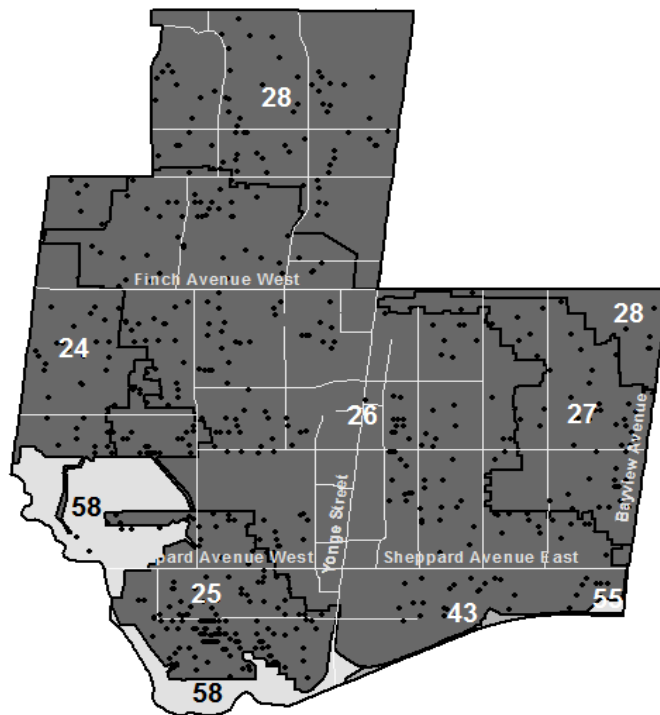
### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>767   4151</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 1.07 M   \$ 0.82 M</p>



# Basement Flooding Protection Program Summary

## Ward 23 - Willowdale



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
24	Completed (2016)	<p>92%</p> <p>7%</p> <p>Area Studied</p> <p>Study is Underway</p> <p>Area to be Studied</p>
25	Completed (2016)	
26	Completed (2016)	
27	Completed (2017)	
28	Completed (2008)	
43	Underway (began in 2017)	
58	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

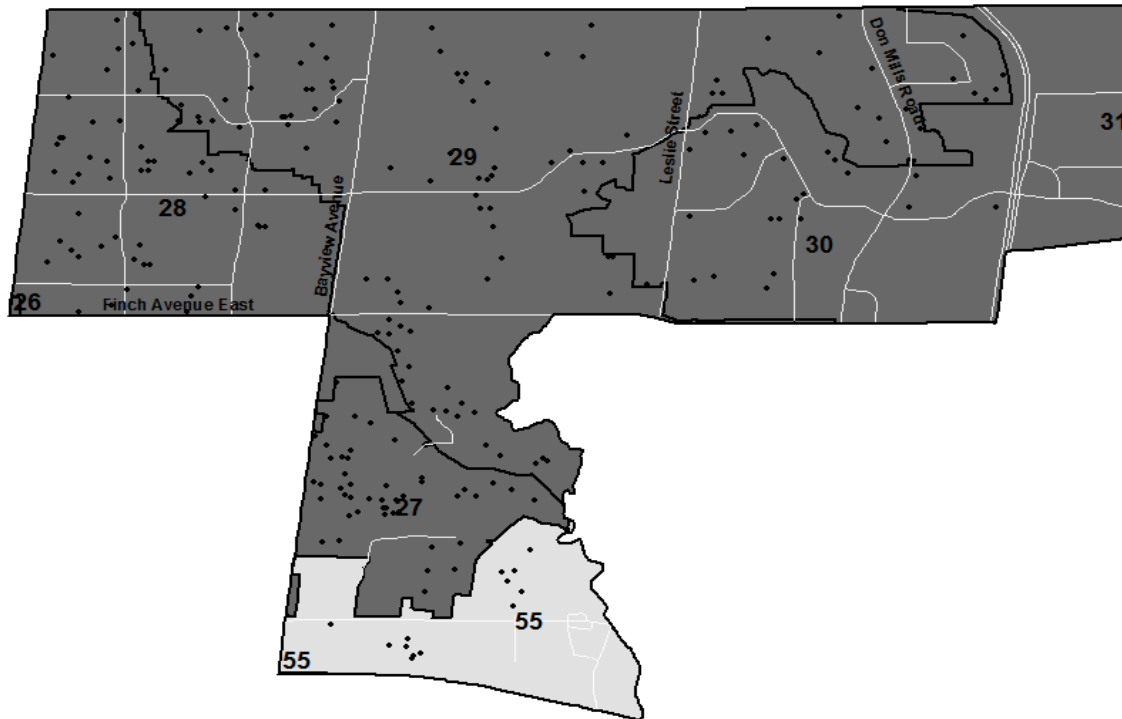
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 61.7 M</p> <p>\$ 37.4 M, 60%</p> <p>\$ 5.3 M, 9%</p> <p>Constructed</p> <p>Under Construction</p> <p>Design Process Initiated</p> <p>Planned for Design Initiation</p> <p>Deferred (&gt;\$32,000 per benefitting property)</p>	<ul style="list-style-type: none"> <li>• 9.5 km of storm sewer upgrades installed</li> <li>• 300 m of sanitary sewer upgrades installed</li> <li>• Installation of Moore Park Stormwater Management Pond</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD</p> <p>Properties without FPD</p> <p>693</p> <p>7658</p>	<p>Subsidized by City</p> <p>Cost to Property Owners</p> <p>\$ 0.93 M</p> <p>\$ 0.74 M</p>

# Basement Flooding Protection Program Summary

## Ward 24 - Willowdale



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
27	Completed (2017)	<p>91%</p> <p>9%</p> <p>Area Studied</p> <p>Study is Underway</p> <p>Area to be Studied</p>
28	Completed (2008)	
29	Completed (2008)	
30	Completed (2008)	
55	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

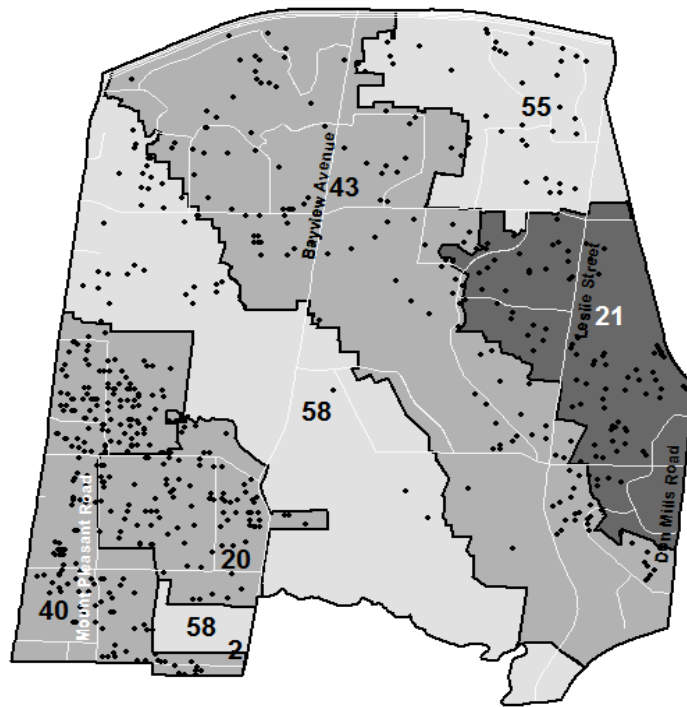
Project Implementation Progress	Project Highlights
<p>TOTAL \$172.9 M</p> <p>\$145.8 M, 84%</p> <p>\$12.7 M, 7%</p> <p>\$8.3 M, 5%</p> <p>\$6.1 M, 4%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<p>•1.9 km of storm sewer upgrades installed</p>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD</p> <p>Properties without FPD</p> <p>275</p> <p>6523</p>	<p>Subsidized by City</p> <p>Cost to Property Owners</p> <p>\$ 0.38 M</p> <p>\$ 0.31 M</p>

# Basement Flooding Protection Program Summary

## Ward 25 - Don Valley West



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
20	Underway (began in 2012)	<p>36% 12% 52%</p> <p>Area Studied Study is Underway Area to be Studied</p>
21	Completed (2016)	
40	Underway (began in 2015)	
43	Underway (began in 2017)	
55	To begin in 2022	
58	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

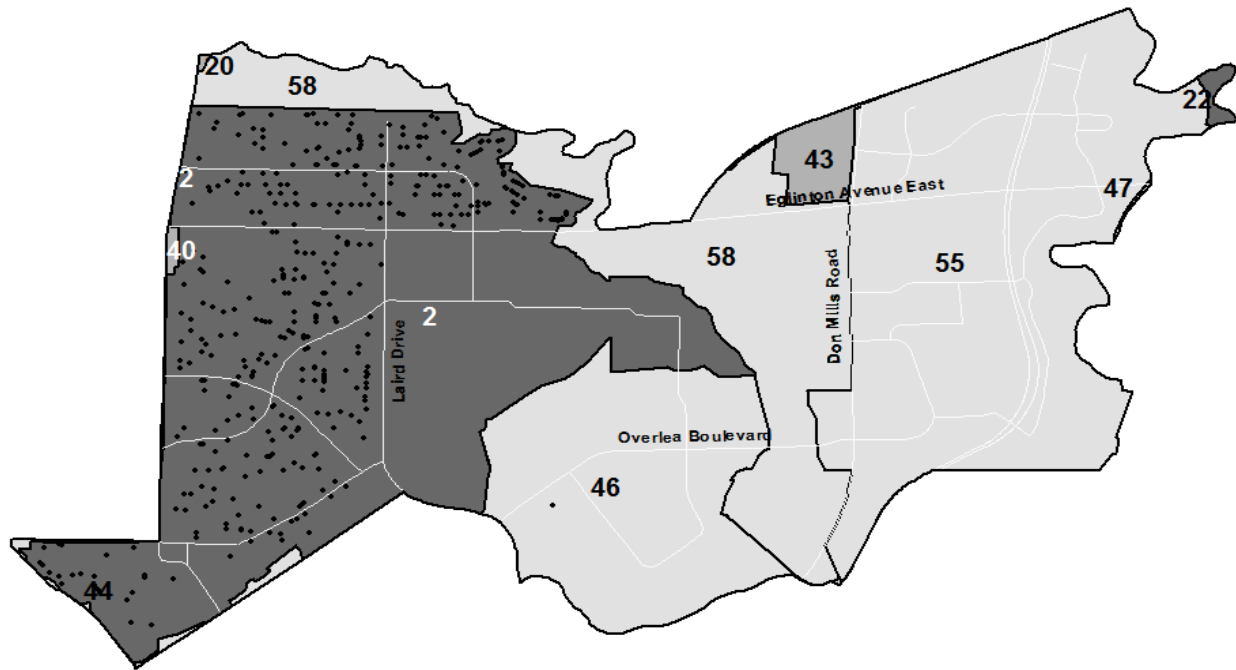
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the next Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>743 7842</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$ 1.00 M \$ 0.88 M</p>

# Basement Flooding Protection Program Summary

## Ward 26 - Don Valley West



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
2	Completed (2015)	<p>42% 57% 2%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
46	To begin in 2018	
55	To begin in 2022	
58	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

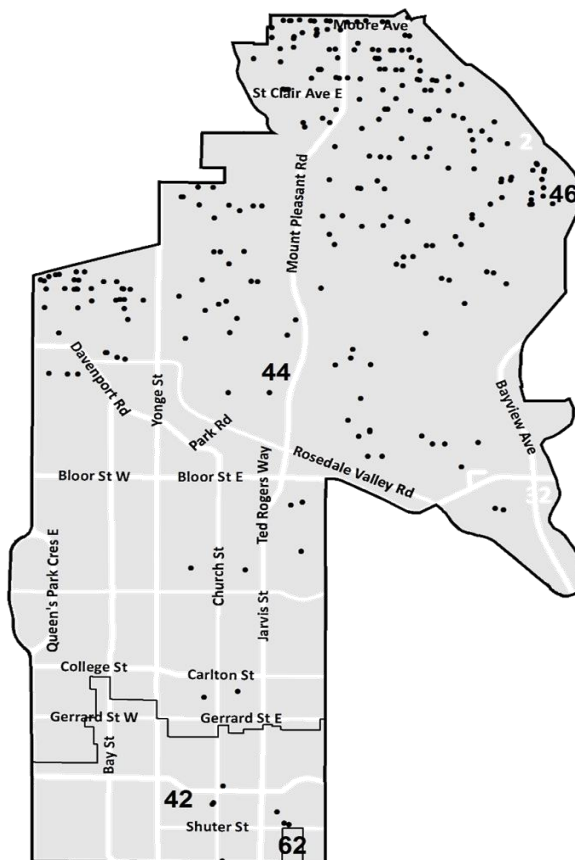
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 18.5 M</p> <p>\$ 10.72 M, 58%</p> <p>\$ 7.09 M, 38%</p> <p>\$ 0.69 M, 4%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>494    2754</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.66 M    \$ 0.59 M</p>

# Basement Flooding Protection Program Summary

## Ward 27 - Toronto Centre—Rosedale



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
42	To begin in 2018	<p>100%</p>
44	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

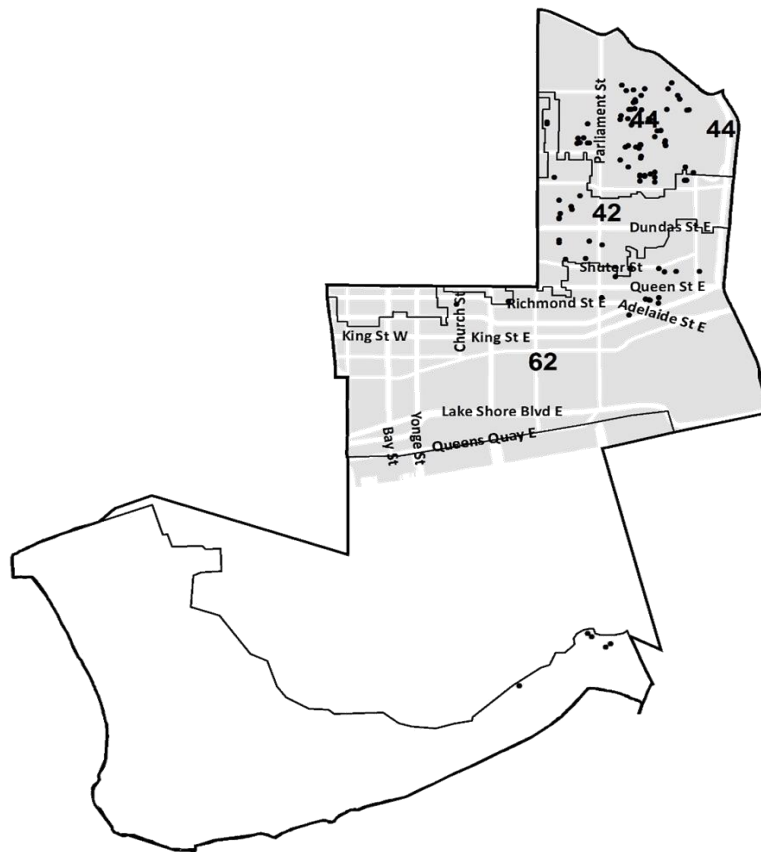
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>384    2794</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.52 M    \$ 0.46 M</p>

# Basement Flooding Protection Program Summary

## Ward 28 - Toronto Centre—Rosedale



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
42	To begin in 2018	<p>100%</p>
44	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD ■ Properties without FPD</p> <p>92 1991</p>	<p>■ Subsidized by City ■ Cost to Property Owners</p> <p>\$ 0.16 M \$ 0.11 M</p>

# Basement Flooding Protection Program Summary

## Ward 29 - Toronto—Danforth



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
2	Completed (2015)	
32	Completed (2012)	
46	To begin in 2018	
47	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the next Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

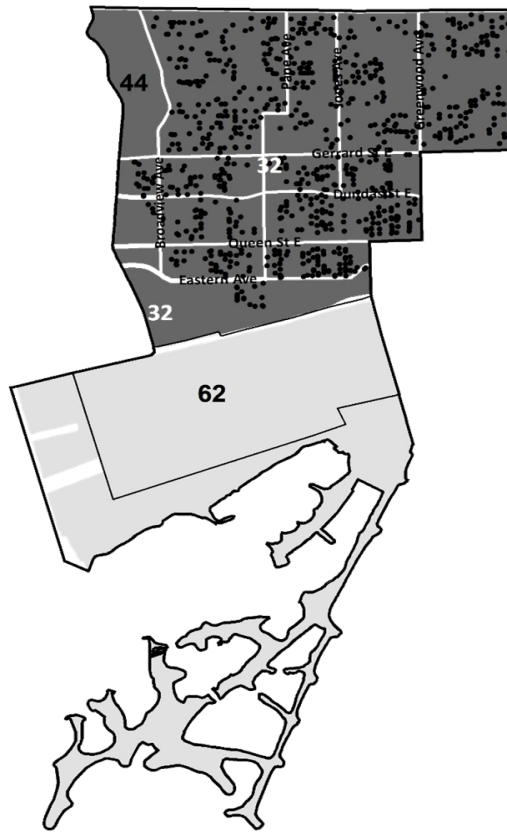
### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>960    6099</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 1.30 M    \$ 1.01 M</p>



# Basement Flooding Protection Program Summary

## Ward 30 - Toronto—Danforth



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
32	Completed (2012)	<p>42% 58%</p> <p>Area Studied Study is Underway Area to be Studied</p>
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

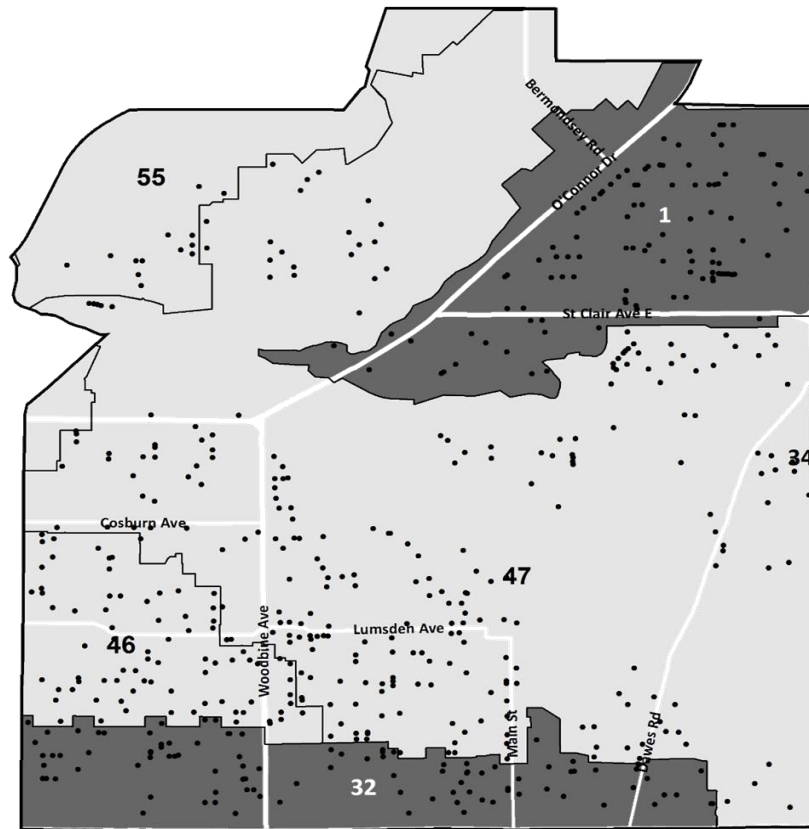
Project Implementation Progress	Project Highlights
<p>TOTAL \$11.9 M</p> <p>\$11.5 M, 97%</p> <p>\$0.4 M, 3%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>150 m of storm sewer upgrades installed</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>859 6686</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$1.47 M \$1.06 M</p>

# Basement Flooding Protection Program Summary

## Ward 31 - Beaches—East York



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
1	Completed (2014)	
32	Completed (2012)	
46	To begin in 2018	
47	To begin in 2018	
55	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

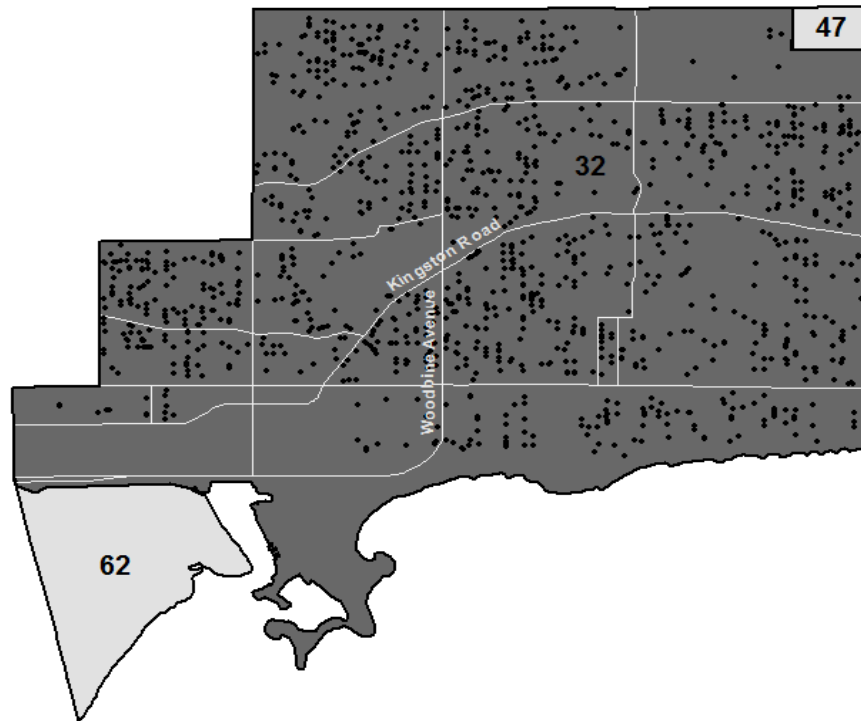
Project Implementation Progress	Project Highlights
<ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<ul style="list-style-type: none"> <li>Properties with FPD</li> <li>Properties without FPD</li> </ul> <p>842      6700</p>	<ul style="list-style-type: none"> <li>Subsidized by City</li> <li>Cost to Property Owners</li> </ul> <p>\$ 1.16 M      \$ 0.87 M</p>

# Basement Flooding Protection Program Summary

## Ward 32 - Beaches—East York



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
32	Completed (2012)	<p>92%</p> <p>8%</p> <p>Area Studied</p> <p>Study is Underway</p> <p>Area to be Studied</p>
47	To begin in 2018	
62	To begin in 2018	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

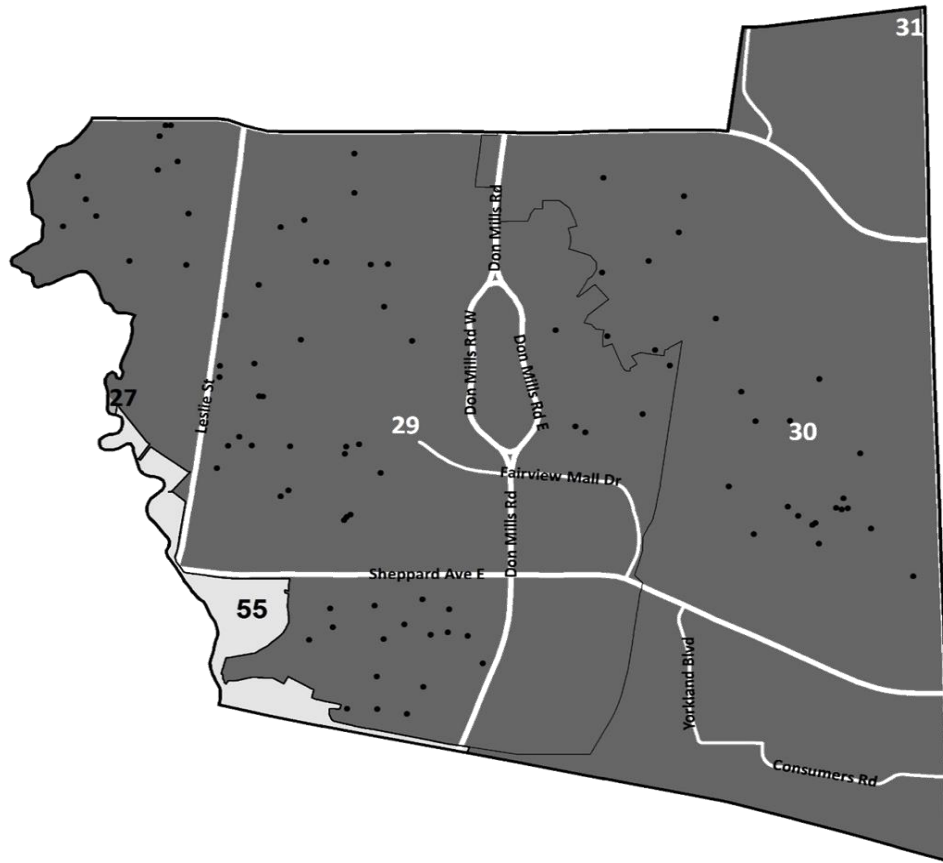
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 15 M</p> <p>\$ 6.7 M, 45%</p> <p>\$ 5.2 M, 35%</p> <p>\$ 1.3 M, 8%</p> <p>\$ 1.2 M, 8%</p> <p>\$ 0.6 M, 4%</p> <p>Constructed</p> <p>Under Construction</p> <p>Design Process Initiated</p> <p>Planned for Design Initiation</p> <p>Deferred (&gt;\$32,000 per benefitting property)</p>	<p>•240 m of combined sewer upgrades installed</p>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD</p> <p>Properties without FPD</p> <p>994</p> <p>7881</p>	<p>Subsidized by City</p> <p>Cost to Property Owners</p> <p>\$ 1.58 M</p> <p>\$ 1.34 M</p>

# Basement Flooding Protection Program Summary

## Ward 33 - Don Valley East



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
29	Completed (2008)	<p>3%</p> <p>97%</p> <p>Area Studied</p> <p>Study is Underway</p> <p>Area to be Studied</p>
30	Completed (2008)	
55	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

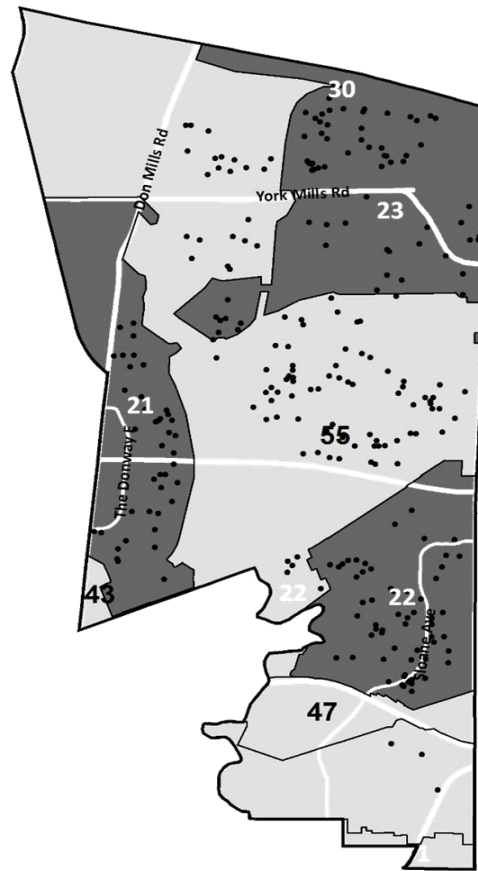
Project Implementation Progress	Project Highlights
<p>\$ 115.6 M, 70%</p> <p>TOTAL \$ 142.1 M</p> <p>\$ 41.4 M, 25%</p> <p>\$ 9.0 M, 5%</p> <p>Constructed</p> <p>Under Construction</p> <p>Design Process Initiated</p> <p>Planned for Design Initiation</p> <p>Deferred (&gt;\$32,000 per benefitting property)</p>	<ul style="list-style-type: none"> <li>•4.9 km of storm sewer upgrades installed</li> <li>•100 m of sanitary sewer upgrades installed</li> <li>•Muirhead Park SWM Pond, Old Sheppard Underground Storm Tank</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>143 5494</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$ 0.20 M \$ 0.16 M</p>

# Basement Flooding Protection Program Summary

## Ward 34 - Don Valley East



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
21	Completed (2016)	<p>41% 58% 1%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
22	Completed (2014)	
23	Completed (2016)	
30	Completed (2008)	
43	Underway	
47	To begin in 2018	
55	To begin in 2022	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

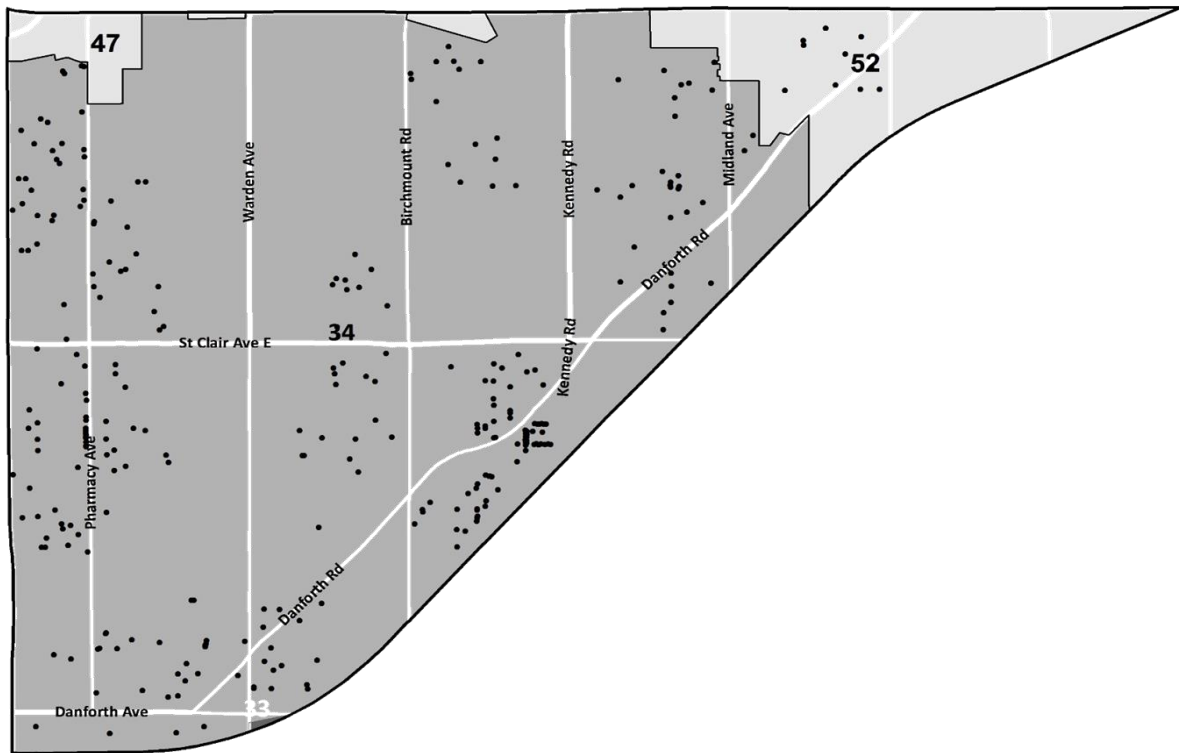
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 17.51 M</p> <p>\$ 17.45 M, 100%</p> <p>\$ 0.06 M, 0%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD ■ Properties without FPD</p> <p>389 4784</p>	<p>■ Subsidized by City ■ Cost to Property Owners</p> <p>\$ 0.53 M \$ 0.46 M</p>

# Basement Flooding Protection Program Summary

## Ward 35 - Scarborough Southwest



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
34	Underway (began in 2015)	<p>11% 89%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
47	To begin in 2018	
52	To begin in 2020	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

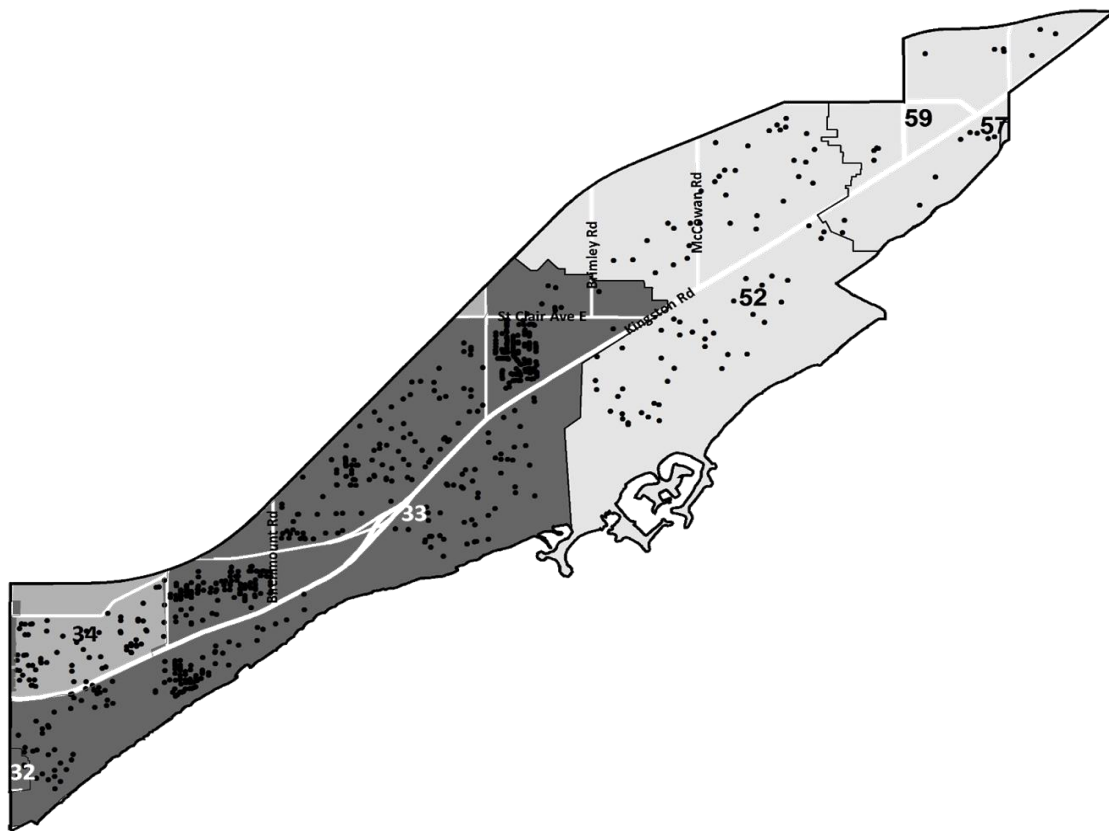
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>447    7058</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.63 M    \$ 0.43 M</p>

# Basement Flooding Protection Program Summary

## Ward 36 - Scarborough Southwest



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
32	Completed (2012)	<p>49% 44% 7%</p> <p>Area Studied Study is Underway Area to be Studied</p>
33	Completed (2011)	
34	Underway (began in 2015)	
52	To begin in 2020	
59	To begin in 2024	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>TOTAL \$ 6.1 M</p> <p>\$ 5.9 M, 97%</p> <p>\$ 0.2 M, 3%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

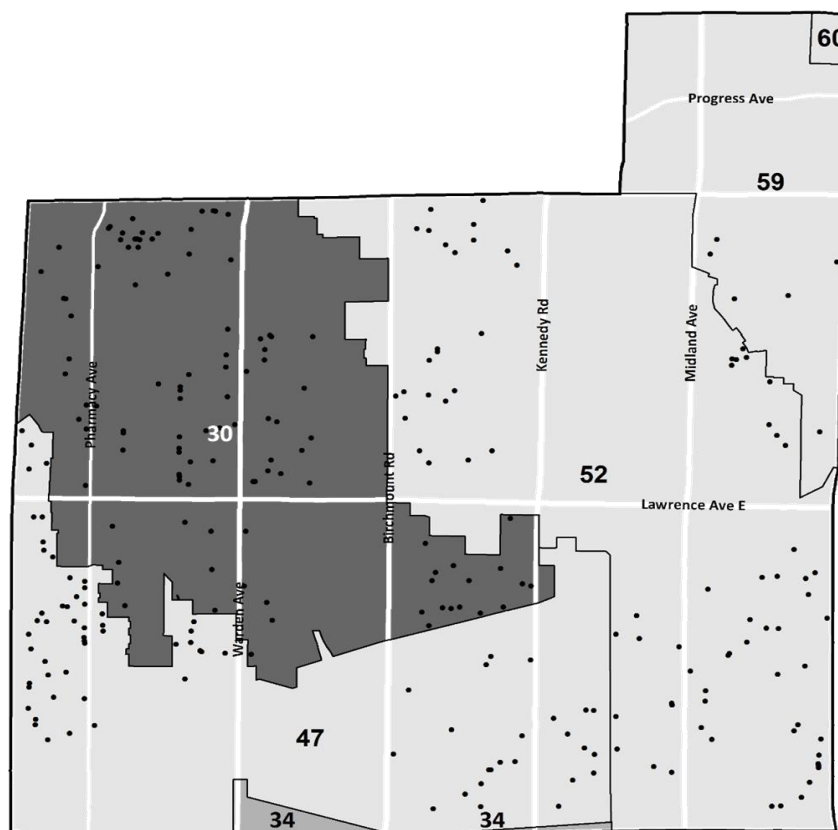
### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>864 7398</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$ 1.31 M \$ 0.78 M</p>



# Basement Flooding Protection Program Summary

## Ward 37 - Scarborough Centre



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
30	Completed (2008)	<p>28% 71% 1%</p> <p>Area Studied Study is Underway Area to be Studied</p>
34	Underway (began in 2015)	
47	To begin in 2018	
52	To begin in 2020	
59	To begin in 2024	
60	To begin in 2024	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

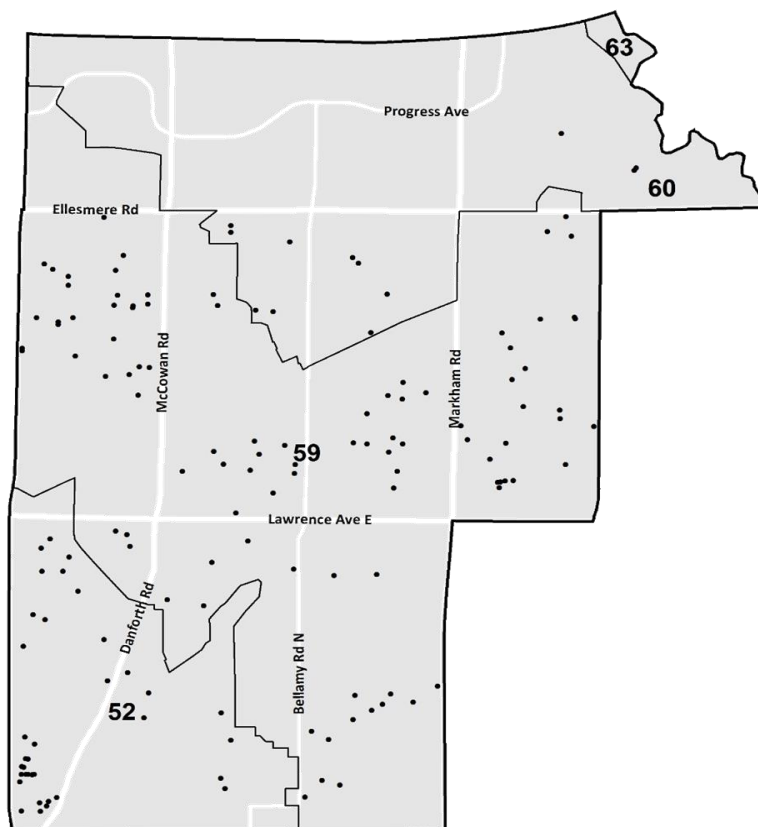
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 19.0 M</p> <p>\$ 19.0 M, 100%</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD Properties without FPD</p> <p>397 8948</p>	<p>Subsidized by City Cost to Property Owners</p> <p>\$ 0.56 M \$ 0.42 M</p>

# Basement Flooding Protection Program Summary

## Ward 38 - Scarborough Centre



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
52	To begin in 2020	<p>100%</p>
59	To begin in 2024	
60	To begin in 2024	
63	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<p>•1 km of storm sewer upgrades installed</p>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>227    7017</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.32 M    \$ 0.23 M</p>

# Basement Flooding Protection Program Summary

## Ward 39 - Scarborough—Agincourt



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
30	Completed (2008)	<p>88% 12%</p> <p>■ Area Studied ■ Study is Underway □ Area to be Studied</p>
31	Completed (2011)	
59	To begin in 2024	
60	To begin in 2024	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

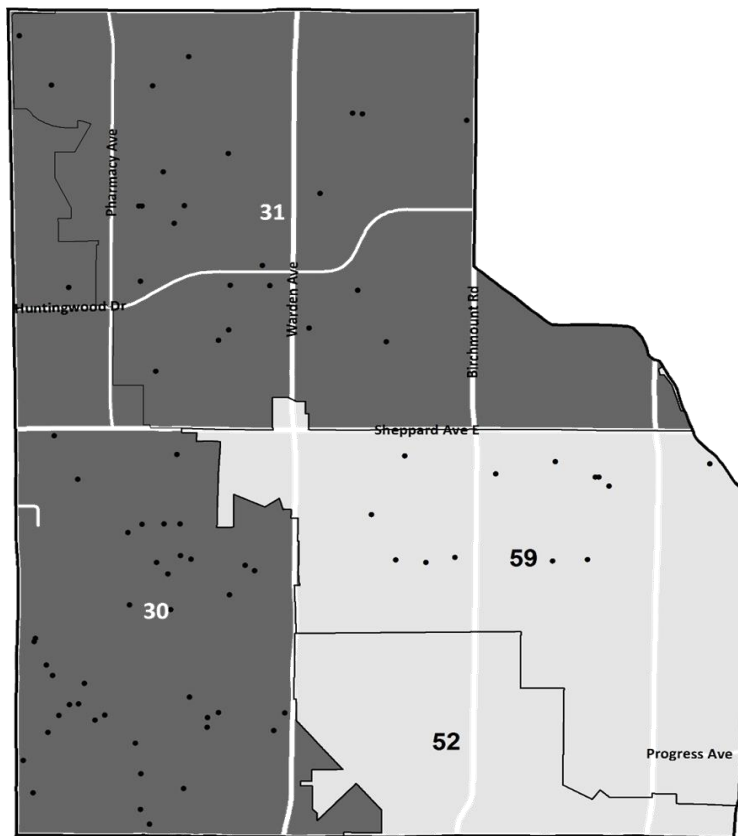
Project Implementation Progress	Project Highlights
<p>TOTAL \$ 12.9 M</p> <p>\$ 6.5 M, 50%</p> <p>\$ 6.0 M, 47%</p> <p>\$ 0.4 M, 3%</p> <p>■ Constructed ■ Under Construction ■ Design Process Initiated ■ Planned for Design Initiation ■ Deferred (&gt;\$32,000 per benefitting property)</p>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>41   6173</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 0.06 M   \$ 0.03 M</p>

# Basement Flooding Protection Program Summary

## Ward 40 - Scarborough—Agincourt



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
30	Completed (2008)	
31	Completed (2011)	
52	To begin in 2020	
59	To begin in 2024	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

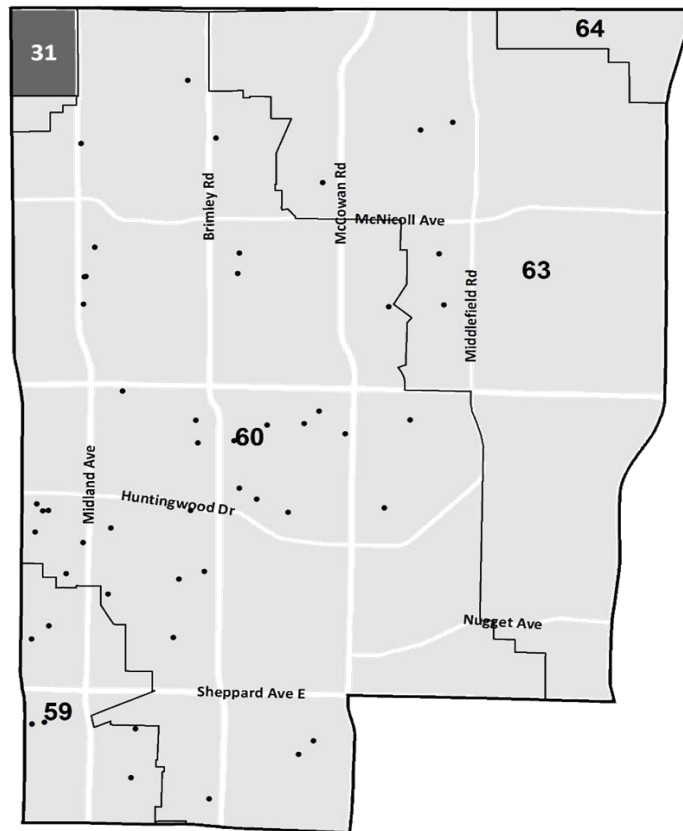
Project Implementation Progress	Project Highlights
<ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	<ul style="list-style-type: none"> <li>•800 m of storm sewer upgrades installed</li> <li>•400 m of sanitary sewer upgrades installed</li> </ul>

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<ul style="list-style-type: none"> <li>Properties with FPD</li> <li>Properties without FPD</li> </ul> <p>129      5806</p>	<ul style="list-style-type: none"> <li>Subsidized by City</li> <li>Cost to Property Owners</li> </ul> <p>\$ 0.18 M      \$ 0.15 M</p>

# Basement Flooding Protection Program Summary

## Ward 41 - Scarborough—Rouge River



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
31	Completed (2011)	<p>1%</p> <p>99%</p> <ul style="list-style-type: none"> <li>Area Studied</li> <li>Study is Underway</li> <li>Area to be Studied</li> </ul>
59	To begin in 2024	
60	To begin in 2024	
63	To begin in 2025	
64	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

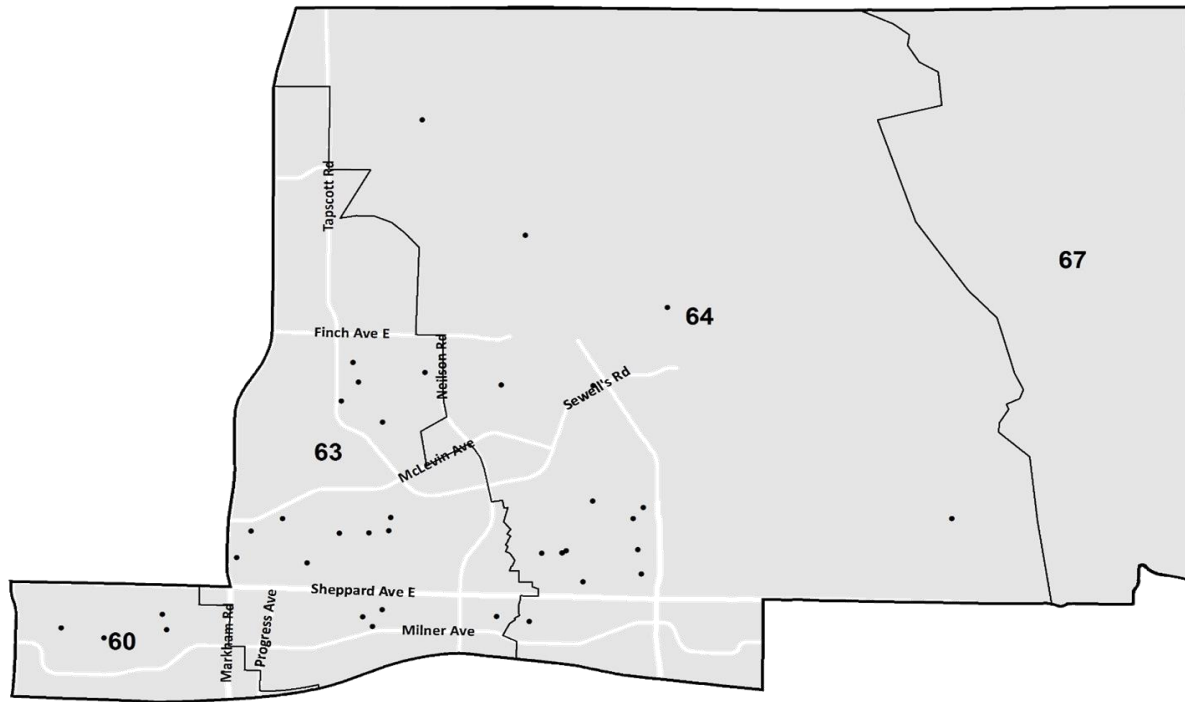
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the next Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>63    8960</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.09 M    \$ 0.07 M</p>

# Basement Flooding Protection Program Summary

## Ward 42 - Scarborough—Rouge River



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
60	To begin in 2024	<p>100%</p>
63	To begin in 2025	
64	To begin in 2025	
67	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

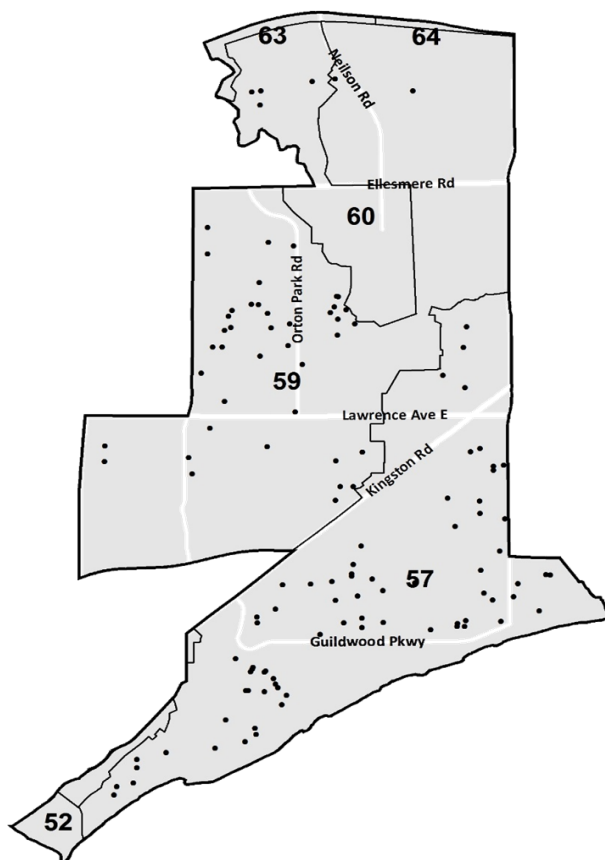
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>46                      9409</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.06 M                      \$ 0.05 M</p>

# Basement Flooding Protection Program Summary

## Ward 43 - Scarborough East



Properties With Installed Flooding Protection Device(s) (FPD), 2006 to Q2 2017

•

Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
52	To begin in 2020	<p>100%</p>
57	To begin in 2022	
59	To begin in 2024	
60	To begin in 2024	
63	To begin in 2025	
64	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

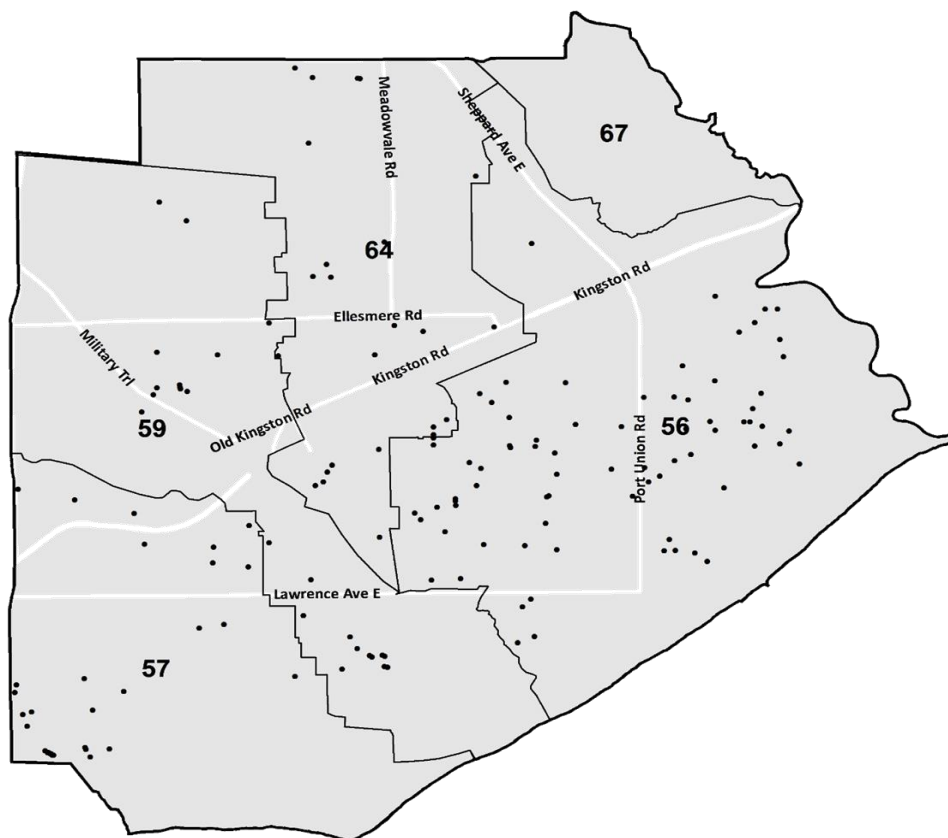
Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>■ Properties with FPD   ■ Properties without FPD</p> <p>180   6410</p>	<p>■ Subsidized by City   ■ Cost to Property Owners</p> <p>\$ 0.26 M   \$ 0.19 M</p>

# Basement Flooding Protection Program Summary

## Ward 44 - Scarborough East



Properties With Installed Flooding Protection Device(s)  
(FPD), 2006 to Q2 2017



Completed Environmental Assessment (EA) Study Area

#

Ongoing Environmental Assessment (EA) Study Area

#

Future Environmental Assessment (EA) Study Area

#

### Basement Flooding Environmental Assessment (EA) Studies Summary - to end of 2017

Study Areas in Ward	Status of EA Studies	EA Study Progress in Ward
56	To begin in 2022	<p>100%</p>
57	To begin in 2022	
59	To begin in 2024	
64	To begin in 2025	
67	To begin in 2025	

### Basement Flooding Protection Program Implementation Summary - to end of 2017

Project Implementation Progress	Project Highlights
<p>Implementation will proceed following completion of the first Environmental Assessment Study in this ward</p> <ul style="list-style-type: none"> <li>Constructed</li> <li>Under Construction</li> <li>Design Process Initiated</li> <li>Planned for Design Initiation</li> <li>Deferred (&gt;\$32,000 per benefitting property)</li> </ul>	

### Basement Flooding Protection Subsidy Program Summary - 2006 to Q2 2017

Program Participation	Program Expenditures
<p>Properties with FPD    Properties without FPD</p> <p>225    9264</p>	<p>Subsidized by City    Cost to Property Owners</p> <p>\$ 0.32 M    \$ 0.24 M</p>