

To: Members of the Committee of the Whole

From: W.H. Jackson, Director of Utility Services

Meeting Date: November 6, 2017

Subject: Report USEC17-027

Subdivision Assumption and Regulatory Street Sign By-laws

of Roads and Related Works for Registered Plan 45M-229,

45M-218 and 45M-212

#### **Purpose**

A report for the City to assume the municipal roads and services within the Fairview Estates Subdivision Phase VIII, and the Towerhill Developments Inc Subdivisions.

#### Recommendations

That Council approve the recommendations outlined in Report USEC17-027, dated November 6, 2017, of the Director of Utility Services as follows:

- That Fairview Estates Subdivision Phase VIII be assumed in accordance with the terms of the Subdivision Agreement for Plan 45M-229 October, 2007 between the City of Peterborough and Fairview Estates Peterborough Partnership;
- b) That Towerhill Developments Inc be assumed in accordance with the terms of the Subdivision Agreement for Plan 45M-212 July, 2004 between the City of Peterborough and Towerhill Developments Inc;
- c) That Towerhill Developments Inc be assumed in accordance with the terms of the Subdivision Agreement for Plan 45M-218 October, 2004 between the City of Peterborough and Towerhill Developments Inc;
- d) That Council approve the By-laws attached as Appendix A to Report USEC17-027 to formally assume responsibility for the services installed within Plan 45M-

- 229, Plan 45M-218 and Plan 45M-212 and assume the associated operations, maintenance and capital reconstruction costs thereof; and
- e) That Council amend existing By-law 91-56 being a By-law to Designate Through Highways and Erect Yield Right-of-Way Signs attached as Appendix B to Report USEC17-027 formally updating the through highways and regulatory street signs.

## **Budget and Financial Implications**

Once Council approves the assumption of services and assets within the subdivisions, the remaining subdivision securities with the City will be released. All associated asset cost, (operational and capital), will become the responsibility of the City.

Upon assumption of these assets, approximately 7.3 lane kilometers of roadway and associated municipal infrastructure will be formally added to the City's system. There will be future costs associated with the operation and long-term maintenance of the additional inventory of lands and public highways that include infrastructure such as public walkways, roads, roadside appurtenances, sewers, street lighting, streetscaping, stormwater management pond and open space and parks (collectively "Works and Services").

As the subdivisions are built and immediately upon occupancy of homes in the subdivisions, the City assumes certain operational expenses such as winter road and sidewalk clearance, garbage collection and streetlight energy costs. Accordingly, some of the anticipated additional operational costs of the subdivision infrastructure are already within the City's Operating Budget.

Capital costs will also increase by an estimated \$799,000 annually.

## **Background**

The City of Peterborough has entered into the following subdivision agreements;

- Fairview Estates Subdivision Phase VIII for Plan 45M-229 October, 2007
- Towerhill Developments Inc for Plan 45M-212 July, 2004
- Towerhill Developments Inc for Plan 45M-218 October, 2004

The agreements required the developer to construct all roads and related works including underground infrastructure, road infrastructure, wastewater infrastructure, roadside appurtenances and all infrastructure related to parkland, open space, or City owned lands within these various plans of subdivision (Appendix C).

#### **Discussion**

The required Works and Services within the subdivisions have been completed in accordance with each subdivision agreement. The underground and aboveground services have been completed and the warranty period has expired. It therefore remains for Council to accept the Works and Services in the subdivisions and relieve the developers of their obligation under the subdivision agreements.

The streets and City owned lands within the subdivisions to be assumed are listed below. The "Through Street By-law" will need to be updated to include the new highways and regulatory street signs.

The following streets and blocks are to be assumed:

Table 1 - Assumed Streets/Blocks

Street	From Street	To Street	
Ireland Drive	Ravenwood Drive	Tully Crescent	
Baker Street	Dead End South	Haden Avenue	
Evans Drive	Garbutt Trail	Dead End North	
Garbutt Trail	Tobin Court	Neptune Street	
Neptune Street	Garbutt Trail	Towerhill Road	
Milroy Drive	Evans Drive	Towerhill Road	
Evans Drive	Milroy Drive	Tobin Court	
Evans Drive	Tobin Court	Garbutt Trail	
Tobin Court	Evans Drive	Garbutt Trail	
Tobin Court	Garbutt Trail	Dead End West	
Garbutt Trail	Neptune Street	Evans Drive	
Ireland Drive	Tully Crescent	Bianco Crescent	
Ireland Drive	Ireland Drive Cowling Heights Tully Crescent		
Amy's Court	Ireland Drive	Dead End North	
Cowling Heights	Ireland Drive	Tully Crescent	
Tully Crescent	Cowling Heights	Ireland Drive	
Tully Crescent	Ireland Drive	Cowling Heights	
Ireland Drive	Tully Crescent	Cowling Heights	
Milroy Drive	Chemong Road	Evans Drive	
Blocks within 45M-229, being all of Blocks 100, 101, 102, 103 and 104			
Blocks within 45M-218, being all of Blocks 62, 63, 64, 65 and 66			
Blocks within 45M-212, being all of Blocks 107, 108, 109, 110, 111, 112, 113, 114 and 115			

Within the right-of-way and City owned lands, the following major assets will be assumed;

Asset	Quantity	Unit	% of overall City Assets
Roads	7.32	lane km	~1.0
Wastewater			
Pipes	7,994	m	1.1
Structures	188	total	1.0
Ponds	3	total	10.7
Sidewalk	6,049	m	1.5
Streetlights			
Fixtures	69	total	0.85
Signs	65	total	0.3
Trees	382	total	1.3
Parks			
Green Space	132,078	m <sup>2</sup>	1.3

Assets of the magnitude shown in Table 2 will incur annual estimated Capital costs of \$799,000 and annual Operating costs of \$2,110,000. Portions of these costs have already found their way into the various budgets items while other costs will be added as they occur.

### **Summary**

Since all Subdivision Agreement requirements have been fulfilled, it is now appropriate that all Works and Services as indicated herein within Registered Plans 45M-229, 45M-218 and 45M-212 be assumed and become the City's property.

Submitted by,

W. H. Jackson, P. Eng. Director Utility Services

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Attachments:

Appendix A – Assumption By-Law

Appendix B –By-law to Designate Through Highways and Erect Yield Right-of-Way

Signs Update

Appendix C – Plan of Subdivisions 45M-229, 45M-218 and 45M-212



# The Corporation of the City of Peterborough

# By-Law Number 17-XXX

110,	y-law to assume Subdivision Plan 45M-212, 111, 112, 113, 114 and 115 and streets nai ns Drive	•		
The follo	Corporation of the City of Peterborough by tws:	the Council the	ereof hereby enacts	as
1.	That Subdivision Plan 45M-212 specifical 112, 113, 114 and 115 and streets namel Drive are hereby assumed and all works 45M-212 are hereby assumed and becon the City of Peterborough.	y Milroy Drive and services v	Baker Street and Exithin Subdivision P	Evans Ian
By-la	aw read a first, second and third time this	day of	, 2017.	
			Daryl Bennett,	Mayo
			John Kennedy, Cit	y Clerk



## The Corporation of the City of Peterborough

### **By-Law Number 17-XXX**

A By-law to assu	me Subdivision Plan	45M-218,	specifically	all of Blocks	62, 63,	64,65
and 66 and stree	ets namely Evans Driv	e, Garbutt	Terrace, To	obin Court ar	nd Nept	une
Street	-				•	

The Corporation of the City of Peterborough by the Council thereof hereby enacts as follows:

1. That Subdivision Plan 45M-218 specifically all of Blocks 62, 63, 64, 65 and 66 and streets namely Evans Drive, Garbutt Terrace, Tobin Court and Neptune Street are hereby assumed and all works and services within Subdivision Plan 45M-218 are hereby assumed and become the property of The Corporation of the City of Peterborough.

By-law read a first, second and third time this day of , 2017.

Daryl Bennett, Mayor

John Kennedy, City Clerk



# The Corporation of the City of Peterborough

## By-Law Number 17-XXX

A By-law to assume Subdivision Plan 45M-229, being all of Blocks 100, 101, 102, 10	13
and 104 and streets namely Amys Court, Ireland Drive, Cowling Heights and Tully	
Crescent	

A By-law to assume Subdivision Plan 45M-229, being all of Blocks 100, 101, 102, 103 and 104 and streets namely Amys Court, Ireland Drive, Cowling Heights and Tully Crescent					
The C	corporation of the City of Peterborough by the Cos:	ouncil thereo	f hereby enacts as		
1.	That Subdivision Plan 45M-229 being all of Blocks 100, 101, 102, 103 and 104 and streets namely Amys Court, Ireland Drive, Cowling Heights and Tully Crescent are hereby assumed and all works and services within Subdivision Plan 45M-229 are hereby assumed and become the property of The Corporation of the City of Peterborough.				
By-lav	v read a first, second and third time this	day of	, 2017.		
			Daryl Bennett, Mayor		

John Kennedy, City Clerk

Appendix B: USEC17-027

John Kennedy, City Clerk



#### The Corporation of the City of Peterborough

### By-Law Number 17-[Clerk's Office will assign the number]

Being a By-law to amend By-law number 91-56 being a By-law to Designate Through Highways and Erect Yield Right-of-Way Signs

**Now Therefore**, The Corporation of the City of Peterborough by the Council thereof hereby enacts as follows:

1.	That Schedule 1 o	of By-law 91-56 be amended by	adding the following	
	Ireland Drive	from the east side of Brealey Dr Ravenwood Drive	ive to the west side of	
	Tully Crescent	from the south side of Ireland D side of Ireland Drive (east leg)	rive (west leg) to the so	outh
	Baker Street	from the west side of Brittany St street	reet to the south end o	f the
Milroy Drive from the east side of Chemong Road to the s Towerhill Road			Road to the south side	of
	Garbutt Terrace	from the north side of Tobin Court to the west side of Evans Drive		
	Tobin Court from the west side of Evans Drive to the west end of t street			ie
	Evans Drive	from the east side of Milroy Driv street	e to the north end fo th	е
	By-law read a first,	second and third time this	day of ,	2017.
			Daryl Bennett,	Mayor





