

Southgate Council–Staff Visioning Session

Department: Fire

February 12, 2020

Development Charges By-law – Fire Dept. Planned Projects

Infrastructure Costs Covered in the D.C. Calculation – Fire Protection Services

Prj .No	Increased Service Needs Attributable to Anticipated Development 2017-2036	Timing (year)	Gross Capital Cost Estimate (2017\$)	Post Period Benefit	Net Capital Cost	Less:		Potential DC Recoverable Cost		
						Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share 83%	Non-Residential Share 17%
1	Fire Facilities - Fire Station Expansion 22' x 42' Bay	2020-2022	250,000	125,000	125,000	-		125,000	103,750	21,250
2	Fire Equipment-Bunker Gear 5 units	2021-2030	31,000	-	31,000	-		31,000	25,730	5,270
3	Bunker Gear - 3 units	2017-2025	18,600	-	18,600	-		18,600	15,438	3,162
4	Jaws of Life	2017-2026	35,000	-	35,000	8,750		26,250	21,788	4,463
5	Defibrillator	2017-2024	3,000	-	3,000	-		3,000	2,490	510
6	Defibrillator	2025-2034	3,000	-	3,000	-		3,000	2,490	510
7	Service Agreements - Wellington North Fire Capital Needs	2017-2034	280,900	-	280,900	70,225		210,675	174,860	35,815
8	Second Set of Bunker Gear (12 units)	2017-2017	24,000	-	24,000	12,000		12,000	9,960	2,040
9	Bunker Gear Washing Machine	2017-2017	14,000	-	14,000	7,000		7,000	5,810	1,190
10	Fire & Rescue Pumper Truck	2017-2020	450,000	90,000	360,000	270,000		90,000	74,700	15,300
11	Fire Pickup Crew Cab Truck	2017-2026	45,000	-	45,000	22,500		22,500	18,675	3,825
	Reserve Fund Adjustment							(152,224)	(126,346)	(25,878)
	Total		1,154,500	215,000	939,500	390,475	0	396,801	329,344	67,456

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Reserves & Reserve Funds

Reserve - Fire - Infrastructure (Contribution \$41,350/ year)	\$243,981.71
Reserve Fund - Fire	\$ 38,392.07
Reserve Fund - Fire [Melancthon]	\$ 58,580.57
DC – Reserve Fire	\$106,622.20

Note:

I. Reserve numbers are as of the end of 2020.

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2020 - Capital Projects and Operation Plans

Capital Projects

New Battery Powered Extrication Tools	Gross \$35,000	DC \$26,250
Bunker Gear	Gross \$ 2,000/set	DC \$61,600
Defibrillator	Gross \$ 3,000	DC \$ 3,000

Operations

CAP GOAL 2-D - The Township will have taken aggressive action to enforce compliance by downtown buildings with property standards Building Code, and Fire Code regulations.

Hire a Full Time Fire Prevention Officer

Hire Volunteer Deputy Fire Chief

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2021 & 2022 – Planned Capital Projects and Operation Goals for Consideration

Projects:

2021

Pumper Tanker Fire Truck	Gross \$670,000	DC \$ 90,000
Bunker Gear		

2022

Fire Station Expansion	Gross \$250,000	DC \$125,000
Four SCBA air packs	Gross \$34,000	DC \$ 0

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2023 to 2029 Plan for New Infrastructure & Service Delivery that is a requirement based on Southgate's present Assessment Base

- ◆ **Cycle in new bunker gear required every year**
- ◆ **New air cylinders every year**
- ◆ **2027 New water tanker truck**

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**2023 to 2029 Plan for New Infrastructure & Service Delivery
that is a requirement based on Southgate's on anticipated
future Development Growth**

- ◆ **New rescue truck and sell current
one to water department**
- ◆ **Extra Volunteer firefighters as call
volume will increase**



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**2023 to 2029 Plan for New Infrastructure & Service Delivery
that is a requirement based on future changes in Legislation,
Community Demographics and/or Climate Change**

- ◆ **Second set of bunker gear for all firefighters**
- ◆ **Part time Training Officer**

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Questions & Comments