



Date: Tuesday February 27, 2024

To: Mayor Sherry Senis and Council Members

From: Fire Chief Gord Jopling

Subject: 2023 Annual Report

Status: For Information

Recommendation

That the report from the Fire Chief dated February 27, 2024, regarding the 2023 Annual Fire Department Report be received for information.

Information

The following report provides Council with information on the operational division and major capital expenditures for the Fire Department in 2023.

Incident Calls

Total calls for the year 2023 were 1470 compared to 1378 in 2022, an increase of 92 calls. Our medical calls account for 65.5% of the year's call volume. This percentage has been relatively stable for the past four years. See **Table 1** for a breakdown of calls.

Total Fire calls this past year are up slightly over last year at 101 for 2023 versus 93 for 2022. **Table 2** details the fire losses in 2021.

Total fire losses over the last seven years are noted below:

2023 - \$ 1,936,000.00
 2022 - \$ 3,531,000.00
 2021 - \$ 5,648,520.00
 2020 - \$ 1,682,000.00
 2019 - \$ 66,177.00
 2018 - \$ 2,932,200.00
 2017 - \$ 2,216,000.00
 2016 - \$ 1,014,650.00

Of the 101 fire calls, the majority are grass, brush, and burning complaint-type calls that don't cause a lot of fire loss. 19 calls formed the \$1,936,000 losses with 10 structure calls and 9 vehicle fires.

Motor vehicle accidents increased from the previous year, with 90 calls in 2023 compared to 70 in 2022. False and CO alarm calls are down slightly (11) from 2022. Other calls were down by 11 calls over 2022. Medical calls are at 950 which translates to 65.5 % of the total call volume.

Table 3 shows the breakdown of the number of calls per fire hall.

Personnel

The Fire Department currently (Feb. 6, 2024) has a roster of 92 firefighters plus 4 office personnel, and all Halls currently have a relatively healthy complement of personnel after the recruitment in late 2023. In Dec 2023 5 individuals were appointed as Township of Selwyn Volunteer Firefighters.

- Troy Burton Hall #2 Firefighter
- Deanna Dunford Hall #3 Pre Fire Service Training
- Jayda Jopling Hall #4 Pre Fire Service Training
- Aimee McCurdy Hall #4 Pre Fire Service Training
- Steven Swarbrick Hall #3 + 4 Firefighter

There were resignations and retirements from the Department in 2023. The following officers and firefighters are no longer with the Department and their service to the Selwyn Fire Department and our community was recognized:

- Randy Jopling Hall #1 retired Deputy Chief
- Scott Heard Hall #3 retired firefighter
- Micheal Barrett Hall #4 resigned
- Paul Fitzgerald Hall #4 retired Senior Captain
- Ella Verner Hall #5 resigned
- Mark Young Hall #5 resigned

Year eleven of our awards dinner was a go and was hosted on January 12th, 2024. It was nice to get together in-person with both the firefighters and spouses to celebrate.

The following service awards were presented at the event.

- 10 years** Scott Micks
- 15 years** Brad Conlin, Jeff Donald, Matt Walker, Jason Garbutt
- 20 years** Rob Cavanagh, John Crowley
- 25 years** Dan Farrow, Paul Fitzgerald
- 30 years** Scott Cavanagh, Bill Northey, Denis Rioux
- 50 years** Don Patterson

The following five recognition awards for outstanding service were given at the event as well.

Mitch Pogue Award – Kevin McMahon

Outstanding Service Award – Jeff Rutherford

Excellence in Training Award – Bruce McMahon

Exemplary Leadership Award – Jim Rosborough

Dedication to Prevention and Education Award – Stephan Heintz

Congratulations to all recipients on their successes.

Fire Prevention Division - Andrew Bowyer, FPO

Selwyn Fire Department was the recipient of the Project Zero Grant. Partnering with the Fire Marshall's Safety Council and Enbridge Gas Inc. the Department was provided with 198 Kidde Canada 10-year worry-free combination Smoke/CO alarms (retail value \$11,800). On September 28, 2023, the Ontario Fire Marshall's Office declared the first ever test your smoke alarm day – "Saved By The Beep". Using these free Smoke/CO alarms, Selwyn Fire crews went door to door to test smoke alarms in residences throughout the community and to hand out free Smoke/CO alarms to those who required them. 87 homes were visited. In total 174 Project Zero Alarms had been issued as of December 31, 2023.

During Fire Prevention Week (Oct.8 – 14, 2023), the Selwyn Fire Department presented at local schools on fire safety, with a focus on the importance of cooking safety. 887 students participated in classrooms, as well as 121 students from private home schools or groups. All participants received gift bags containing fire safety messages.

The Department also had booths at the Ennismore Shamrock Festival and the Lakefield Sidewalk Sale. Firefighters were able to discuss and provide literature for fire safety, as well as safety subjects related to boating, water, seniors, and babysitting for community residents and visitors.

Selwyn Fire Department was also involved in Swim to Survive – a program to help instruct grade 3 students about water safety. Students were provided with 3 in-class and 3 practical in-pool lessons on swimming safety. In 2023, 115 students from Selwyn Township participated in this program.

Selwyn Fire Department also teamed up with Peterborough Fire Services for the annual 12 Days of Holiday Safety radio messages. This year Firefighter Jesse Villeneuve was the Department's representative. These messages played at various times throughout the day from December 11– 22, 2023.

Selwyn Townships 2 Vulnerable Occupancies, Lakefield Extendicare and The Lakefield Regency, successfully completed their mandatory annual fire drills for 2023.

134 inspections were conducted on residential or commercial properties within Selwyn Township in 2023.

251 Open-Air Burn permits were sold to residents of Selwyn Township, and 58 10-year Smoke/CO combination alarms were purchased.

Apparatus and Equipment

There were no major additions to the truck fleet or equipment upgrades in 2023. There were a couple of major repairs to the apparatus. Rescue #2 required the replacement of an engine intercooler, Pump #40 had a frame rail rotted out and needed repair. From this, we have started a program where every vehicle will be thoroughly power washed underneath each spring. To combat the metal erosion from sitting in a warm firehall, each apparatus will now be undercoated yearly instead of every other year. Since COVID, we continue to see supply chain shortages, long build/order times and increased costs for both apparatus and equipment. Departments continue looking at up to and beyond 3-year wait times for apparatus replacement. Pricing of all fire-related purchases has increased exponentially in the last three years. The next pumper that is budgeted for replacement of \$480,000.00 is now edging \$650,000.00 and upward. Pump 51 is slated for replacement in 2025-2026. To keep the replacement schedule on track the chassis would need to be placed on order in early 2025 with a build time now pushing into 2027 or later.

Training Division

With mandatory certification for all firefighters being implemented on July 1, 2022, Howard continues to compile and update the personnel training list for our department. This will help in reducing further firefighter training for those who were hired before July 1, 2022.

To meet certifications for those firefighters hired after July 1, 2022, and any technical rescue for all personnel, the training and operations budget would continue to see substantial increases in future years. Options with respect the delivery of technical services in particular will be reviewed in 2024.

We are catching up on all firefighters being certified to the levels of Firefighter #1 and #2 and hazmat certified.

Strategic Plan Reference

Achieve excellence in governance and service delivery.

Financial Impact

None related to this report.

Environmental Impact

None related to this report.

Attachments

- Table 1, breakdown of calls 2023
- Table 2, OFM breakdown call numbers and fire losses.
- Table 3, breakdown of the number of calls per fire hall

Gord Jopling

Prepared By: Gord Jopling, Fire Chief

Janice Lavalley

Reviewed By: Janice Lavalley, CAO

Calls Per Hall 2023

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Total 1st</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total 2nd</u>
Hall #1								
Fires	1	1	1	3	2	5	5	12
MVA	5	6	1	12	1	2	3	6
MED	8	14	16	38	17	14	17	48
Alarms	4	2	1	7	1	1	5	7
CO	2	0	0	2	0	1	0	1
<u>Other</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>8</u>	<u>5</u>	<u>5</u>	<u>9</u>	<u>19</u>
Totals	24	25	21	70	26	28	39	93

Hall#2								
Fires	1	1	1	3	3	1	5	9
MVA	1	2	0	3	1	0	3	4
MED	19	22	35	76	25	20	24	69
Alarms	0	2	0	2	6	2	2	10
CO	0	1	0	1	2	0	0	2
<u>Other</u>	<u>4</u>	<u>7</u>	<u>7</u>	<u>18</u>	<u>7</u>	<u>12</u>	<u>9</u>	<u>28</u>
Totals	25	35	43	103	44	35	43	122

Hall#3								
Fires	0	0	0	0	2	1	3	6
MVA	2	0	0	2	0	0	1	1
MED	4	10	7	21	7	3	8	18
Alarms	0	0	0	0	1	0	0	1
CO	0	0	0	0	0	0	0	0
<u>Other</u>	<u>5</u>	<u>3</u>	<u>4</u>	<u>12</u>	<u>7</u>	<u>3</u>	<u>2</u>	<u>12</u>
Total	11	13	11	35	17	7	14	38

Hall#4								
Fires	1	0	0	1	3	4	4	11
MVA	0	1	0	1	0	1	2	3
MED	14	10	15	39	15	9	15	39
Alarms	2	2	0	4	1	0	0	1
CO	0	1	0	1	1	0	0	1
<u>Other</u>	<u>2</u>	<u>0</u>	<u>3</u>	<u>5</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>7</u>
Total	19	14	18	51	21	16	25	62

Hall#5								
Fires	2	4	0	6	2	1	1	4
MVA	0	0	0	0	1	1	0	2
MED	18	21	18	57	19	17	22	58
Alarms	1	0	1	2	1	1	2	4
CO	1	0	1	2	0	0	1	1

<u>Other</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>6</u>	<u>2</u>	<u>2</u>	<u>6</u>	<u>10</u>
Total	23	29	21	73	25	22	32	79



Total All	July	Aug	Sept	Total 3rd	Total all	Oct	Nov	Dec
15	6	4	0	10	25	5	0	1
18	5	4	0	9	27	4	2	9
86	14	17	11	42	128	14	7	13
14	0	2	2	4	18	0	4	2
3	3	1	2	6	9	2	1	2
27	4	1	1	6	33	1	1	6
153	32	29	16	77	230	26	15	33

12	1	0	1	2	14	2	1	1
7	4	1	1	6	13	5	0	1
145	29	22	15	66	211	27	30	20
12	4	2	1	7	19	4	3	4
3	0	3	0	3	6	1	0	1
46	8	9	6	23	69	7	2	10
225	46	38	24	108	333	46	36	37

6	1	0	2	3	9	0	0	0
3	2	1	1	4	7	2	0	0
39	6	5	3	14	53	4	2	7
1	1	0	2	3	4	0	0	0
0	0	0	0	0	0	0	0	0
24	2	1	4	7	31	3	1	1
73	12	7	12	31	104	9	3	8

12	3	1	1	5	17	1	2	1
4	0	0	1	1	5	2	1	0
78	26	25	20	71	149	21	19	13
5	1	0	0	1	6	1	0	0
2	0	0	0	0	2	0	1	0
12	1	2	3	6	18	1	0	1
113	31	28	25	84	197	26	23	15

10	2	2	2	6	16	1	1	1
2	2	2	0	4	6	2	2	0
115	24	25	16	65	180	15	12	25
6	1	0	0	1	7	2	1	1
3	1	0	1	2	5	1	0	2

16	<u>6</u>	<u>6</u>	<u>5</u>	17	33	<u>2</u>	<u>3</u>	<u>1</u>
152	36	35	24	95	247	23	19	30
Year-end								

Total 4th

Total All

6	32
15	42
34	162
6	24
5	14
8	41
74	315



4	18
6	19
77	288
11	30
2	8
19	88
119	451



0	9
2	9
13	66
0	4
0	0
5	36
20	124



4	21
3	8
53	202
1	7
1	3
2	20
64	261



3	19
4	10
52	232
4	11
3	8

6

39

84

319

Total

1470

Selwyn Fire Department - 2023 Fires			
Incident #	Date	Type of Fire	Total Loss Estimate
23-0000048	16-Jan-23	Vehicle Fire	\$45,000.00
23-0000086	28-Jan-23	Vehicle Fire - Snowmobile-Chemong Lake (on the ice)	\$0.00
23-0000095	30-Jan-23	Vehicle Fire	\$10,000.00
23-0000118	05-Feb-23	Vehicle Fire	\$25,000.00
23-0000148	14-Feb-23	Structure - Chimney Fire	\$8,000.00
23-0000217	28-Feb-23	Structure - Kitchen	\$500,000.00
23-0000227	03-Mar-23	Structure - Laundromat-Dryer	\$30,000.00
23-0000370	08-Apr-23	Structure - Detached Garage	\$150,000.00
23-0000493	08-May-23	Structure - Kitchen	\$9,000.00
23-0000520	16-May-23	Structure - Outside deck/side of house	\$50,000.00
23-0000664	18-Jun-23	Vehicle Fire	\$30,000.00
23-0000706	26-Jun-23	Vehicle Fire - Watercraft	\$1,000.00
23-0000933	11-Aug-23	Structure - Livingroom	\$280,000.00
23-0000999	25-Aug-23	Structure - Outside shed	\$25,000.00
23-0001141	04-Oct-23	Vehicle Fire	\$1,500.00
23-0001181	13-Oct-23	Vehicle Fire - MVC	\$500.00
23-0001329	25-Nov-23	Vehicle Fire	\$20,000.00
23-0001404	14-Dec-23	Structure Fire - Gun range	\$1,000.00
23-0001422	19-Dec-23	Structure Fire - Total Loss	\$750,000.00
			\$1,936,000.00

undetermined

Vehicle fires	\$133,000.00
Agricultural Fires	
Residential Fires	\$1,772,000.00
Hydro Poles	
Commercial Fires	\$31,000.00
	\$1,936,000.00

Incident Count		2023		Table 1			Monthly	2023	2022
Date	Fires	MVA,s	MED	FALSE Alarms	Co Alarms	Other	Totals	Total	Total
Jan.	5	8	63	7	3	16	102	102	117
Feb.	6	9	77	4	2	18	116	218	201
March	<u>2</u>	<u>1</u>	<u>91</u>	<u>2</u>	<u>1</u>	<u>17</u>	<u>114</u>	<u>332</u>	292
1st Q	13	18	231	13	6	51	332	332	
April	12	3	83	10	2	23	133	465	395
May	12	4	63	4	1	24	108	573	567
June	<u>19</u>	<u>9</u>	<u>86</u>	<u>7</u>	<u>1</u>	<u>31</u>	<u>153</u>	<u>726</u>	692
2nd Q	43	16	232	21	4	78	394	726	692
Total All	56	34	463	34	10	129	726	726	692
July	15	13	99	5	4	21	157	883	807
Aug.	7	8	94	4	4	20	137	1020	924
Sept.	<u>6</u>	<u>3</u>	<u>65</u>	<u>5</u>	<u>3</u>	<u>19</u>	<u>101</u>	<u>1121</u>	1037
3rd Q	28	24	258	14	11	60	395		
Total All	84	58	721	48	21	189	1121	1121	1037
Oct.	9	15	81	7	4	14	130	1250	1156
Nov.	4	5	70	8	2	7	96	1346	1267
Dec.	<u>4</u>	<u>10</u>	<u>78</u>	<u>7</u>	<u>5</u>	<u>19</u>	<u>123</u>	<u>1470</u>	1378
4th Q	17	30	229	22	11	40	349		
Total All	101	88	950	70	32	229	1470	1470	1378

