# **EX35.25**

## <u>APPENDIX 4</u> <u>Capital Dashboard by Program/Agency</u>

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## 2017 Capital Spending by Program Cluster A

		2017 Approved		2017 Expenditure			Alert (Benchmark
Program		Cash Flow	YTD Spending	YE	% at Year End	Trending	70% spending rate)
rrogram	Q1	39.84	1.06	18.37	46.1%		®
	Q2	39.84	2.34	16.04		<b>+</b>	®
CHS	Q3	40.52	4.49	16.20		<b>+</b>	®
	Q4	40.52	10.40	10.40		Ψ	®
	Q1	1.56	0.00	1.35	86.7%		©
0 10	Q2	1.56	0.05	1.35		<b>\</b>	©
Court Services	Q3	1.56	0.06	0.79	50.8%	<b>+</b>	Ø
	Q4	1.56	0.37	0.37	23.6%	<b>+</b>	®
	Q1	31.86	1.11	23.69	74.4%		©
EDC.	Q2	31.93	3.03	24.49	76.7%	<b>^</b>	©
EDC	Q3	31.82	6.05	20.08	63.1%	<b>+</b>	<b>(</b>
	Q4	30.65	13.44	13.44	43.9%	+	®
	Q1	20.45	0.77	19.69	96.3%		©
LTCHS	Q2	16.40	2.47	14.76	90.0%	<b>+</b>	G
LICIIS	Q3	16.40	4.77	13.92	84.9%	<b>\</b>	©
	Q4	16.40	11.67	11.67	71.2%	<b>→</b>	©
	Q1	236.67	8.69	146.06	61.7%		8
PF&R	Q2	239.77	41.80	144.33	60.2%	<b>\</b>	8
FIXI	Q3	238.83	82.03	143.31	60.0%	•	<b>Ø</b>
	Q4	237.45	144.04	144.04	60.7%	<b>↑</b>	8
	Q1	52.94	0.19	40.70	76.9%		©
SS&HA	Q2	52.94	1.55	21.52	40.6%	•	®
JJANA	Q3	42.41	3.21	6.67	15.7%	•	®
	Q4	42.41	18.42	18.42	43.4%	<b>^</b>	®
	Q1	5.35	0.00	5.35	100.0%		©
TESS	Q2	7.85	0.14	5.35	68.2%	•	⊗
1233	Q3	7.84	0.04	2.50	31.9%	•	®
	Q4	7.84	1.25	1.25	15.9%	Ψ	®
	Q1	14.62	0.60	12.05	82.4%		G
TPS	Q2	14.62	3.92	12.05	82.4%	_	©
11 9	Q3	14.62	8.61	11.94	81.7%	•	©
	Q4	14.62	12.49	12.49	85.4%	<b>↑</b>	G
	Q1	403.29	12.42	267.26	66.3%		8
TOTAL	Q2	404.90	55.31	239.89	59.2%	•	⊗
IVIAL	Q3	393.99	109.27	215.42	54.7%	<b>+</b>	0
	Q4	391.43	212.08	212.08	54.2%	•	<b>⊗</b>
<b>©</b> >70%			0% and 70	% <b>®</b>	< 50% or >	100%	

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$212.08 million of their collective 2017 Approved Capital Budget of \$391.43 million. Two Programs in this Cluster have a year-end spending rate of over 70% of their respective 2017 Approved Capital Budgets.

Long Term Care Home & Services and Toronto Paramedic Services have year-end spending rates of 71.2% and 85.4% respectively while all other programs have year-end spending rate between 15.9% to 60.7%.

Chart 1 2017 Approved Budget by Category (\$40.52)

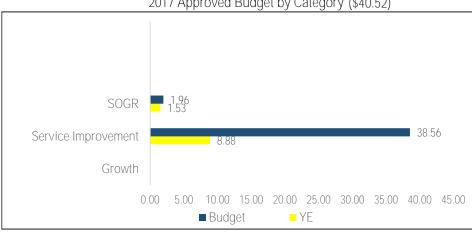


Table 1 2017 Active Projects by Category

2017 Active Projects by Category	
Health & Safety	
Legislated	
SOGR	2
Service Improvement	19
Growth	
Total # of Projects	21

Chart 2 Project Status - 21

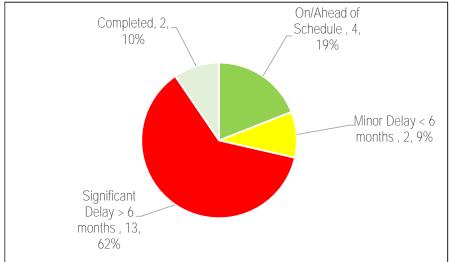


Table 2

Reason for Delay	15		
	Significant Delay	Minor Delay	
Insufficient Staff Resources			
Procurement Issues	10	2	
RFQ/RFP Delayed			
Contractor Issues			
Site Conditions			
Co-ordination with Other Projects			
Community Consultation			
Other*	3		
Total # of Projects	13	2	

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
6.71	2.21	30.77	0.83	

## Reasons for "Other\*" Projects Delay:

- The Mount Dennis Child Care Centre is being managed by Metrolinx as part of the cross town capital intiative; this project is delayed with property expropriation for relocation of the child care centre underway
- The TCH Needle Firway project is on hold, pending scope change due to project redesign
- The site for Mary David Thompson has been secured and awaiting TDSB announcement on the timing of adjacent developent.

## Key Discussion Points:

> Children's Services has limited control over the delivery of child -care projects, as these projects are often part of a larger project involving school boards and other third parties, with planning and design jointly managed by Children's Services and the construction managed by third parties. There are 17 projects included in the plan that are impacted by 3'rd party delays. Children's Services has been monitoring spending, and has adjusted 2017 future-year cash flows as required.

#### Children's Services (CHS)

Cilidren's Services (Ch3	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to-Date
State of Good Repair								
TELCCS SOGR 2016	0.153	0.153	100.0%		G		1.542	1.542
TELCCS SOGR 2017	1.805	1.374	76.1%	G	G		1.805	1.374
Sub-Total	1.958	1.527	78.0%	-	-		3.347	2.916
Service Improvements								
St John the Evangelist	2.300	0.515	22.4%				3.900	0.727
Catholic School				R	R	#1		***=
Service Efficiency	1.100	0.994	90.4%	G	G		3.175	2.944
Block 31 Child Care	0.806	0.492	61.0%			"0	4.733	
Centre				<b>(A)</b>	Ŷ	#2		
Avondale Public School	1.864	0.252	13.5%	R	R	#3	3.900	1.288
Bridletown Community Centre	2.000		0.0%	R	R	#4	3.900	
Advent Health Care Child	2.210	0.538	24.3%	R	R	#5	2.710	1.188
Stanley Public School	2.200	0.137	6.2%	®	R	#6	3.900	0.137
St. Columba Public School	1.400	0.165	11.8%	®	®	#7	1.400	0.165
St. Maurice Catholic School	1.400	1.042	74.4%	G	G		1.400	1.042
St. Barnabas Catholic	2.100	0.177	8.4%	R	R	#8	2.600	0.177
St. Roch Catholic School	1.700	0.094	5.5%	R	R	#8	1.900	0.094
St Barholome Catholic	2.100	0.117	5.6%	R	R	#8	2.600	0.117
St. Stephen Catholic	1.400	0.967	69.1%	Ø	Ŷ	#9	1.400	0.967
School				_				
TCH Lawrence Ave Site	2.200	0.281	12.8%	R	R	#10	3.900	0.406
TCH Needle Firway	2.200	0.075	3.4%	R	R	#11	3.900	
George Webster Public	2.400	2.257	94.0%	G	G		2.400	2.257
School Mount Dennis Child Care	8.000	0.095	1.2%				9.000	2.447
Centre	0.000	0.095	1.2%	R	R	#12	9.000	2.447
David & Mary Thompson	0.500		0.0%	R	R	#13	3.900	
Redevelopment of	0.680	0.678	99.7%			#15	0.680	0.678
Warden Woods	0.000	0.070	77.170	G	G		0.000	0.070
Sub-Total	38.560	8.876	23.0%	-	-		61.298	15.597
Total	40.518	10.403					64.645	18.513

#### Key Discussion Points (cont'd):

#### Note # 1:

Planning/ design completed in Q1; construction commenced in Q3

#### Note # 2

Construction commenced in Q3, with project moving forward with additional funding committed through revised Sec 37 Agreement

#### Note #3

Construction underway, with project cost reduction in 2018, reflecting provincal funding contribution Note # 4:

Project development awaiting funding confirmation from YMCA

Note # 5:

Construction under way, with project completion planned for Q4, 2018

Note # 6:

Project design underway

Note # 7:

Project design being finalized

Note # 8:

Project is in the design stage

Note # 9:

Project in the under constructioon, with substantial completion projected in 2018

Note # 10:

Design completed, project being tendered

Note # 11:

Project on hold, pending change in scope due to change in design

Note #12:

Metrolinx relocation project; project developement required expropriation of property; project design underway

#### Note #13:

Project development has not started, as agreement with 3'rd parties has not been completed; project will be rephased with a start date in 2019

Chart 1 2017 Approved Budget by Category (\$1.56)

Approved Budget by Category (\$1.56)

Health & Safety

Legislated

SOGR
Service
Improvement

Growth

0.00

0.50

Budget

YE

Table 1
2017 Active Projects by Category

ZOTT ACTIVE FTOJECTS by Category	
Health & Safety	
Legislated	1
SOGR	
Service Improvement	
Growth	
Total # of Projects	1

Chart 2 Project Status - 1



Table 2

Reason for Delay	1	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		1
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects		1

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	1.56			

### **Key Discussion Points:**

➤ Local Appeal Body Project was originally delayed due to the co-location with Administrative penalty Tribunal (APT) hearing office that resulted in additional unknown technical requirements extending design services and time. This project is further delayed due to additional work needed from unforeseen existing base building site conditions and design continuation. The project is expected to be completed by July 2018.

#### Court Services (CTS)

	2017		YE Stat	/E Status			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Legislated								
Local Appeal Body (LAB)	1.558	0.368	23.6%	R	Ŷ	#1	1.577	0.388
Sub-Total	1.558	0.368	23.6%	-	-		1.577	0.388
Total	1.558	0.368					1.577	0.388
On Time On/Ahead of Schedule	On Budget >70% of Approve	ed Cash Flow						
Minor Delay < 6 months Significant Delay > 6 months	Between 50% and < 50% or >100%	d 70% of Approved Cash	Flow					

#### Note # 1:

Project is delayed due to additional work needed from unforeseen existing base building site conditions and design continuation. The project is expected to be completed by July 2018,

Chart 1 2017 Approved Budget by Category (\$30.65)

Table 1 2017 Active Projects by Category

2017 Active Projects by Category				
Health & Safety	1			
Legislated	3			
SOGR	9			
Service Improvement	8			
Growth	3			
Total # of Projects	24			

Chart 2 Project Status - 24

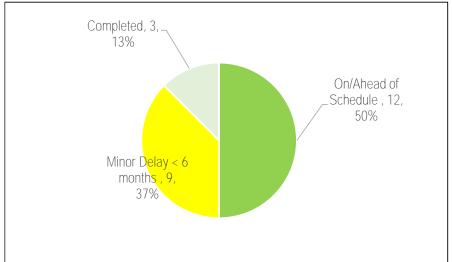


Table 2

Reason for Delay	9	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		1
Site Conditions		2
Co-ordination with Other Projects		1
Community Consultation		
Other*		5
Total # of Projects		9

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
14.63	15.21		0.81	

## Reasons for "Other\*" Projects Delay:

- ➤ The BIA Equal Share Funding project is delayed due to deferrals by other City Divisions and procurement issues.
- ➤ The BIA Streetscape program and the BIA Financed Funding program are delayed as further coordination with the BIA is required.

- ➤ The Canada 150 Fort York Liquid Landscape occupies part of the area that is subject to the Bentway improvements. Waterfront Toronto, construction project managers for the Bentway, will be responsible to deliver this project and the project schedule is determined by the larger project. The project is scheduled to be completed in 2018.
- The delay that was caused by anomalies in the design build of the Lyric Theatre in the Toronto Centre for the Arts has been resolved and the project Arts Mainstage Re-Configuration Phase 2 is now completed.

Economic Development and Culture (ECT)

Economic Development		ECT)	YE Sta	tuc				
Projects by Category (Million)	2017 Approved Cash Flow	\$	% %	On Budget	On Time	Notes	Total Approved Budget	Life-to- Date
Health & Safety Restoration and Preservation of Heritage Elements	2.306	0.340	14.7%	®	⊗	#1	8.350	6.328
Sub-Total	2.306	0.340	14.7%	-	-		8.350	6.328
Legislated Cultural Infrastructure Development Major Maintenance Restoration and	0.550 0.209 0.182	0.041 0.114 0.003	7.5% 54.5% 1.7%	<b>(P)</b>	<b>G</b>	#2 #2	1.550 0.249 0.279	0.041 0.154 0.100
Preservation of Heritage	0.102	0.000	1.770	R	G	#2	0.277	0.100
Sub-Total	0.941	0.158	16.8%	-	-		2.078	0.295
State of Good Repair Collections Care Cultural Infrastructure Development	0.038 0.716	0.006 0.202	14.7% 28.2%		<b>G</b>	#2 #3	0.038 0.737	
Major Maintenance Restoration and	3.871 3.238	1.465 2.073	37.8% 64.0%	R	<b>G</b>	#4	7.862 6.244	4.852 4.894
Preservation of Heritage Refurbishment & Rehabilitation	0.321	0.233	72.4%	<b>9 6</b>	<b>G</b>	#5	0.500	0.414
Planning Act Revenue Projects	2.772	0.720	26.0%	®	<b>(</b> Y)	#6	4.401	2.292
BIA Streetscape Program	0.114	0.054	47.2%	®	<b>(</b> Y)	#7	1.222	1.163
BIA Equal Share Funding	5.923	2.691	45.4%	®	<b>(Y)</b>	#8	7.029	3.925
BIA Financed Funding	3.105	0.829	26.7%	R	Ŷ	#9	4.081	1.940
Sub-Total	20.098	8.272	41.2%	-	-		32.114	19.708
Service Improvements Cultural Infrastructure Development	0.666	0.402	60.4%	Ŷ	<b>%</b>	#10	2.463	2.123
IT Projects Service Enhancements	0.050 3.775	0.048 2.704	95.8% 71.6%		G G		0.365 16.575	0.313 15.405
Refurbishment & Rehabilitation	0.050	0.005	9.6%	®	G		0.100	0.046
Streetscape Master Plan Funding	0.100	0.000	0.0%	R	Ŷ	#11	0.100	
Commercial Façade Improvement Program	0.659	0.659	100.1%	G	©	1111	1.493	
Mural Program  Economic  Compositiveness Data	0.085 1.050	0.070 0.426	82.4% 40.6%		<b>(</b> )	#11	0.130 1.050	
Competitiveness Data Management System	Z 101	A 21F	<u>۲7 10/</u>	R	G	#12	22.27/	10 7//
Sub-Total	6.434	4.315	67.1%	-	-		22.276	19.766

Economic Development and Culture (ECT)

	2017	YE Status					Total		
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date	
Growth Related									
Cultural Infrastructure	0.635	0.199	31.4%			//10	4.170	3.848	
Development				R	G	#13			
Restoration and	0.140	0.061	43.6%				0.402	0.122	
Preservation of Heritage				R	Ŷ	#14			
PATH Wayfinding	0.100	0.098	97.7%	<b>G</b>	G		0.100	0.098	
Sub-Total	0.875	0.358	40.9%	-	-		4.672	4.068	
Total	30.653	13.442					69.489	50.165	
On Time	On Budget								

On Time
On Budget
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months
(8)
On Budget
>70% of Approved Cash Flow
Between 50% and 70%
< 50% or >100% of Approved Cash Flow

#### Note # 1:

The Casa Loma Restoration project is delayed due to change of scope to meet tenant operational priorities. As a result, extensive approvals were required in 2017 which has delayed the start of the project. Construction work has begun and the project is expected to be on track for completion per revised schedule.

#### Note # 2:

Public Art Development - 11 Wellesley, Canada 150 Neilson Park - Electrical, Windfields Estate - Water Service and Large Artifact Care are on track for completion by the end of 2018.

#### Note # 3

The Public Art - TTC Leslie Barns was transferred from TTC to EDC late 2016 which has delayed the project and spending did not begin until spring of 2017. The project is expected to be completed by December 2018.

#### Note # 4:

St Lawrence Centre Roof was budgeted for 2015 but was deferred as the Civic Theatres Toronto was exploring other opportunities for the building. Additional urgent SOGR was identified in a building condition audit in 2016. Partial roof construction commenced in September 2017 and is expected to be completed by Q2 2018.

#### Note # 5

70% of the Restoration and Preservation of Heritage projects are completed with the remaining on track for completion by end of 2018.

#### Note # 6:

Overall Planning Act Revenue projects experience minor delay except for the St Lawrence Market Neighborhood project. It has been deferred to 2019 as Toronto Hydro will be relocating utility infrastructure in 2018. Streetscape work will commence in 2019.

#### Note # 7:

BIA Streetscape Improvement is slightly underspent in 2017 due to further coordination required with BIA, overall 79% of the project is completed.

#### Note #8

Procurement issues and deferrals by other City Divisions attributed to the delay in the BIA Equal Share Funding projects.

#### Note # 9:

Further coordination with the BIA is required for the 2017 BIA Financed Funding Chinatown project. Funding is carried forward to 2018 to complete the project.

#### Economic Development and Culture (ECT)

·	2017		YE Sta		Total			
Projects by Category (Million)	Approved Cash Flow	<b>⇔</b>	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date

#### Note # 10:

The Guild Cultural Revitalization is delayed due to extended focus on the development application and approvals for the restored Bickford House and the new community and banquet hall. Site development and the design of the arts centre in Building 191 has begun and construction is expected to commence in September 2018, dependent on site approvals. Site servicing negotiation with other City Divisions is underway and the outcome of these discussion may impact the budget and schedule for EDC.

#### Note # 11:

Applicants did not complete the Streetscape Master Plan Funding and the Mural projects as per schedule. Funding is carried forward to 2018 to complete these projects.

#### Note # 12:

The Economic Competitiveness Data Management System project is on track for completion by December Note # 13:

The Public Art Development Dundas-Islington project is delayed due to the death of the artist and subsequent difficulties to complete the project. The project is expected to be completed by December 2018.

#### Note # 14

The delivery of fabricated materials was delayed in 2017 and the installation is seasonal. The completion of the Outdoor Public Art - Jacob's Ladder project is delayed to 2018.

Chart 1 2017 Approved Budget by Category (\$16.40)

6.83 Health & Safety 5 39 Legislated 2.57 **SOGR** Service 1.61 Improvement Growth 0.00 5.00 8.00 1.00 2.00 3.00 4.00 6.00 7.00 YE ■ Budget

Table 1
2017 Active Projects by Category

2017 Active Projects by (	zategory
Health & Safety	4
Legislated	1
SOGR	3
Service Improvement	1
Growth	
Total # of Projects	9

Chart 2 Project Status - 9

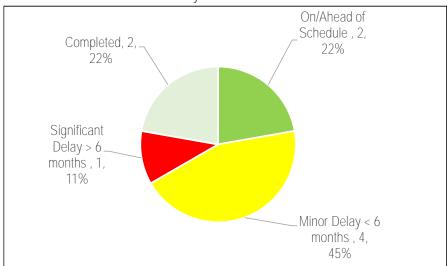


Table 2

5

Reason for Delay

Reason for Delay	J	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed	1	
Contractor Issues		
Site Conditions		4
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects	1	4

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
6.32	7.66	1.61	0.82	

- ➤ The design work and tenders for various Health & Safety and SOGR projects were not completed until late 2017. As a result, the construction of many projects (i.e. roofing, masonry, HVAC) were held off during the winter time. These projects are expected to complete by Q2 2018
- ➤ Funded by Homes for the Aged reserve, the Electronic Health Care system has issued RFQ in Q2 2017. Due to the delays in finalizing vendor contract, the project is expected to complete in 2019 instead of 2018. Once contract is finalized, the project is expected to incur significant spending in 2018.

Long Term Care Homes Services (HOM)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes		Life-to- Date
Health & Safety								
Building Upgrades	0.927	0.880	94.9%	G	G	#1	0.940	0.893
Electrical - Life Safety Systems	1.592	1.111	69.8%		Ŷ	#1	6.726	5.903
Mechanical - HVAC Repairs/Upgrades	2.797	1.562	55.9%		Ŷ	#1	9.867	7.393
Specialty Systems & Elevator Upgrades	1.519	0.953	62.7%	Ŷ	Ŷ	#1	6.113	4.918
Sub-Total	6.835	4.506	65.9%	-	-		23.646	19.107
Legislated	F 200	F 400	100.00/			"0	47.500	44.007
Kipling Acres 145 bed construction	5.389			G	G	#2	47.500	
Sub-Total	5.389	5.438	100.9%	-	-		47.500	44.336
State of Good Repair	0.450	0.437	97.1%	G		<b>#</b> 2	0.500	0.450
2015 SOGR Life Safety Systems 2016 SOGR Building Upgrades	0.450 0.366			_	G G	#2 #3	0.500 14.990	0.458 14.668
2017 SOGR Building Upgrades	1.750	1.331	76.1%		<b>9</b>	#3 #1	3.100	
Sub-Total	2.566	1.470	57.3%	<u> </u>	<u> </u>	# 1	18.590	
Jub Total	2.300	1.470	37.370				10.370	10.373
Service Improvements								
Electronic Health Care System	1.608	0.256	15.9%	R	R	#4	3.152	0.508
Sub-Total	1.608	0.256	15.9%	-	-		3.152	0.508
Total	16.398	11.670					92.888	80.345

#### Note # 1:

On/Ahead of Schedule

Minor Delay < 6 months Significant Delay > 6 months

Various Health & Safety and SOGR projects are delayed due to winter condition and is expected to be completed by Q2 2018.

#### Note # 2

Project is substantially completed. Closing report to be submitted at a later date upon completion of all payments.

70% of Approved Cash Flow

Between 50% and 70% < 50% or >100% of Approved Cash Flow

#### Note # 3:

Project expenditure was over-accrued in 2016. Project is substantially completed. Closing report to be submitted at a later date upon completion of all payments.

#### Note # 4:

The Electronic Health Care System Project is funded by Home for the Aged reserve fund. Due to RFQ and vendor contract delays, the project is expected to reach completion by Q4 2019 instead of Q4 2018. Once vendor contract is finalized, significant spending is expected in 2018.

Chart 1 2017 Approved Budget by Category (\$237.45)

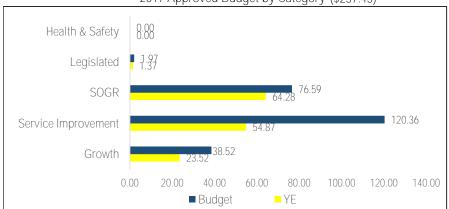


Table 1
2017 Active Projects by Category

2017 Netive Projects by Categ	<i>y y</i>
Health & Safety	
Legislated	6
SOGR	54
Service Improvement	275
Growth	25
Total # of Projects	360

217

Chart 2 Project Status - 360

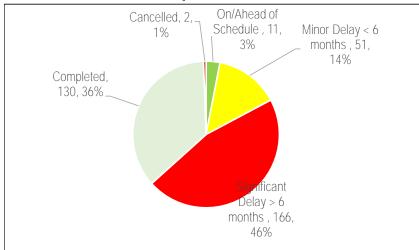


Table 2

Reason for Delay

	Significant Delay	Minor Delay
Insufficient Staff Resources		8
Procurement Issues	3	4
RFQ/RFP Delayed	17	11
Contractor Issues	3	6
Site Conditions	21	6
Co-ordination with Other Projects	65	14
Community Consultation	54	1
Other*	3	1
Total # of Projects	166	51

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
5.79	39.16	126.63	65.87	

### Reasons for "Other\*" Projects Delay:

- > Project is delayed as funds may not have been secured/received; a suitable location has not been found or alternatively the project is being delivered by a third party.
- ➤ Environmenatal assessment and/or final approvals to proceed are still pending.
- > Final design of the project is not complete.

- ightharpoonup The increased project volumes are the primary reasons for the Program's declining spending rates .
- ➤ Parks, Forestry and Recreation has a number of approved projects where the community has requested additional features, /scope changes subject to the receipt of supporting funding. Although these projects have approved 2017 cash flow, these projects cannot proceed until funding has been received or there is agreement to defer to the requested changes.
- ➤ The Program continues to experience challenges completing many of the growth and service improvement projects due to extended public consultation, co-ordination with other community partners and unfavoruable site conditions.
- ➤ Land Acquisition projects are delayed due to the extended acquisition process of various properties and remediation issues on multiple sites that may not be resolved by year-end.

Parks, Forestry & Recreation (PKS)

	2017		YE St	atus			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Health & Safety								
Special Facilities		-0.002			G		0.500	0.477
Sub-Total	0.000	-0.002		-	-		0.500	0.477
Legislated								
Land Acquisition	1.066	0.463	43.4%		R	#1	3.220	2.176
Special Facilities	0.909	0.911	100.2%		G		2.000	2.002
Sub-Total	1.975	1.374	69.6%	-	-		5.220	4.178
State of Good Repair	4.4.405	40 5 4 7	04.00/			" 0	40.077	44.000
Arena	14.435	13.567	94.0%		R	# 8	49.876	44.998
Community Centres	14.824	12.268			R	# 10	53.592	46.154
Environmental Initiatives	3.138	2.459	78.4%		R	# 11	8.500	7.080
Facility Components	10.103	8.310	82.3%		<b>Y</b>	# 13	24.815	21.664
Outdoor Recreation Centre	3.477	2.164	62.2%		G	#3	10.452	7.332
Park Development	3.451	3.449	99.9%		<b>G</b>	<i>"</i> -	14.823	14.581
Parking Lots & Tennis Courts	4.587	4.119	89.8%		<b>Y</b>	# 5	12.845	11.603
Playgrounds/Waterplay	1.168	0.895	76.6%	_	<b>G</b>	#6	6.380	5.324
Pool Special Facilities	6.144 7.792	6.082 5.238	99.0% 67.2%		Ŷ	# 7 # 2	21.851 22.431	19.309 16.658
Special Facilities		5.731			R R	# 2	20.750	
Trails & Pathways Sub-Total	7.473 76.591	64.281	76.7% 83.9%			# 9	246.315	16.474 211.177
Jub-Total	70.371	04.201	03.770				240.313	211.177
Service Improvements								
Arena .	4.762	1.589	33.4%	R	R	#8	11.550	4.346
Community Centres	11.800	5.763	48.8%		R	# 10	32.746	19.428
Environmental Initiatives	3.388	1.203			R	# 11	13.775	5.653
Facility Components	1.199	0.538	44.9%	_	Ŷ	# 13	2.723	1.512
Information Technology	12.804	4.741	37.0%	R	R	# 12	35.505	14.060
Land Acquisition	0.000	0.000			G		0.800	0.766
Outdoor Recreation Centre	4.716	2.176	46.1%	R	R	# 3	21.855	6.539
Park Development	46.221	24.873	53.8%	(A)	R	# 4	157.002	100.850
Parking Lots & Tennis Courts	0.280	0.082	29.3%		R	# 5	1.020	0.082
Playgrounds/Waterplay	12.544	6.642	52.9%		<b>(</b>	# 6	25.964	16.589
Pool	8.229	1.546	18.8%	-	R	# 7	22.475	2.463
Special Facilities	7.862	3.376	42.9%		R	# 2	20.699	5.756
Trails & Pathways	6.554	2.340	35.7%		R	# 9	18.884	7.084
Sub-Total	120.360	54.868	45.6%	-	-		364.998	185.129
Growth Related	20.070	10.007	F0 /0/	60	€ CO	<b># 10</b>	210.07	/ [ 707
Community Centres	20.878	12.226	58.6%	Ŷ	Ŷ	# 10	210.067	65.727

### Parks, Forestry & Recreation (PKS)

	2017	YE Status					Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Land Acquisition	14.443	10.569	73.2%	G	G	#1	44.753	27.925
Outdoor Recreation Centre	2.745	0.612	22.3%	R	R	# 3	3.500	0.794
Park Development	0.455	0.111	24.5%	R	R	# 4	8.904	5.131
Sub-Total	38.521	23.519	61.1%	-	-		267.224	99.578
Total	237.447	144.040	60.7%				884.257	500.538

On Time		On Budget
On/Ahead of Schedule	G	>70% of Approved Cash Flow
Minor Delay < 6 months	<b>(Y)</b>	Between 50% and 70%
Significant Delay > 6 months	®	< 50% or >100% of Approved Cash Flow
N.I. 1. 11.4		

#### Note # 1:

Land Acquisition: Spending delayed as the acquisition and expropriation of properties are not expected to be resolved by year-end due to the protracted process for acquisition of various properties. The lower spending is also related to extended environmental approvals and remediation work at various sites including Grand Manitoba/Mystic, Green Line and Market Lane Parkette.

#### Note # 2:

Special Facilities: Delayed spending relates mainly to the Allan Gardens Washroom Building Construction due to heritage preservation and additional requirements; the replacement of the ferry boat due to an extended design period; and the Seawall state of good repair projects due the specialized nature and extensive approvals process for various projects with environmental impact. Other delayed projects include Riverdale Farms Residences Retrofit and the Don Valley Service Yard.

#### Note # 3:

Outdoor Recreation Centres: Underspending for some service improvement sports fields projects as a result of project coordination and validation and adjustment of scope and location. The Earl Bales Fieldhouse addition experienced delays due to site conditions and the Humber Bay East New Pavilion due to coordination with projects in the park.

#### Note # 4:

Park Development: –Various park development projects are forecasted to be underspent due to design work spanning over multiple years, protracted community consultation processes, coordination of other projects, seasonal constraints and poor weather conditions. Major projects include the implementation of the Parks Plan, improvements to Bellevue Park, Corktown Parks, Coronation Park, and Grasett Park.

#### Note # 5:

Parking Lots & Tennis Courts: Underspending is expected at year-end for the L'Amoreaux Park Tennis Bubble Replacement and at various State of Good Repair projects as a result of poor weather and unfavourable site conditions.

#### Note # 6:

Playgrounds/Waterplay: Underspending is expected for various playground improvement projects due to extended community consultation process for various playground improvements. State of good repair work on wading pools and water play projects are expected to be delayed due to coordination with other projects approval processes and some seasonal constraints. Major projects delayed include the Morse Street Playground, St James Park Playground Upgrade, and Greenbrae Parkette Water play.

#### Parks, Forestry & Recreation (PKS)

	2017	YE St	atus				
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes	Total Approved Budget	Life-to- Date

#### Note # 7:

Pools: Underspending is due to delays associated with the winter weather hampering the speed of the concrete pours for the Wellesley Pool Construction; as well as negotiations with the Toronto District School Board for the Davisville Pool.

#### Note #8:

Arena: Underspending is related to delays with various arena and outdoor artificial ice rink state of good repair projects which may not be expended by the end of the year due to co-ordination around programming requirements at facilities. College Park Artificial Ice Rink is delayed as it is developer delivered and the Don Mills Civitan Arena was delayed as a result of the site acquisition process.

#### Note # 9:

Trails & Pathways: State of Good Repair projects were delayed due to public access, programming constraints, the approvals process and unfavourable site conditions. Major service improvement projects delayed include Phase 1 of the East Don Trail design and construction which is being done in coordination with Transportation Services; Humber Bay Shores Park and McCowan Park due to contractor issues and coordination with other park related projects.

#### Note # 10:

Community Centres: Major underspending relates to various state of good repair projects which have started but are expected to carry into next year due to community access and programming restraints. Other delays and underspending are related to the construction of the Canoe Landing CC, Child Care and Schools due to delays in awarding of the contract; the Bessarion CC due to delays associated with the RFQ; and for the Birchmount CC Double Gym due to site conditions.

#### Note # 11:

Environmental Initiatives: Delayed spending due to challenges with public access, approvals, and difficult site conditions associated with the various city wide projects, including Rouge Park – Beare Road, Mud Creek and other City Wide initiatives that are impacted due to delays associated with coordination with TRCA and other Divisions such as Solid Waste and Transportation.

#### Note # 12:

Information Technology: Underspending due to delays in finalizing the procurement of the Enterprise Work Management System, add-on design timelines in the Enterprise CATS/TASS solution and the delays associated with the finalization of the RFP for the Permitting, Licensing and Registration System (Recreation).

#### Note # 13:

Facility Components: Underspending is the result of delays for Facility Rehabilitation, Capital Asset Management Planning, and the divisional accessibility program which were not expended by year-end due to coordination of multiple projects and confirmation of scope.

Chart 1 2017 Approved Budget by Category (\$42.41)

Health & Safety

Legislated

SOGR

1.80
1.56

Service Improvement

Growth

0.00 5.00 10.00 15.00 20.00 25.00 30.00 35.00 40.00 45.00

Budget

YE

Table 1
2017 Active Projects by Category

2017 Active Projects by Cate	egory
Health & Safety	
Legislated	
SOGR	2
Service Improvement	6
Growth	
Total # of Projects	8

Chart 2 Project Status - 8

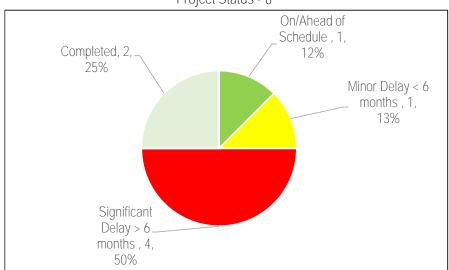


Table 2

Reason for Delay	5				
	Significant Delay	Minor Delay			
Insufficient Staff Resources					
Procurement Issues	2				
RFQ/RFP Delayed	1	1			
Contractor Issues					
Site Conditions					
Co-ordination with Other Projects	1				
Community Consultation					
Other*					
Total # of Projects	4	1			

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
0.40	1.60	40.41		

## Key Discussion Points:

➤ Capital Repairs and Replacements - City Operated and Leased Buildings:Building Condition Assessments on several SSHA facilities were completed part way during 2017 before procurement contracts could be awarded. However, washroom upgrades and elevator repairs at various shelter locations are underway and are at an adavnce stage of completion as reflected in the substantial improvement in SOGR spending at the end of 2017.

Shelter, Support & Housing Administration (SHL)

Key Discussion Points (cont'd):

- Shelter Land Acquisition: City Legal is currently in negotiations with the developer to finalize the purchase agreement for the identified property. Completion of the acquisition agreement and release of the purchase deposit is planned for 2018.
- ➤ Homewood Avenue: 'Renovation of 63-65 Homewood Avenue is currently underway with completion planned for 2018.
- ➤ George Street Revitalization Phase 2: Spending delays resulted from the difficulty in acquiring shelter sites required to implement the Seaton House Transition Plan. Renovation of 731 Runnymede road (the first of the 4 sites required to implement the Transition Plan) is underway with opening slated for 2018. In addition, upgrades to 3306 Kingston Road to house an additional 40 men from Seaton House has been completed. Further, SSHA is partnering with FREEE to secure the remaining sites required to complete the transition plan as earlier communicated.
- > Choice Based Housing Access System: 'The RFP process did not yeild a successful bidder. SSHA is reviewing its options of how to proceed with this project.

Shelter, Support & Housing Administration (SHL)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
State of Good Repair								
Cap Repairs/Repl-City Operated Hostels	1.600	1.446	90.4%	G	Ŷ	#1	1.600	1.446
Capital Rep/Repl - Leased Buildings	0.200	0.111	55.6%	Ŷ	R	#2	0.200	0.111
Sub-Total	1.800	1.557	86.5%	-	=		1.800	1.557
Service Improvements								
Shelter Land Acquisition	0.730		0.0%	R	R	#3	7.300	
Kingston Rd	0.000	0.021		R	G	#7	8.200	8.029
Homewood Avenue	0.400	0.200	50.0%	Ŷ	G	#4	3.000	2.800
George Street Redevelopment - Phase 2	36.683	4.229	11.5%	R	R	#5	80.098	4.229
Choice Based Housing Access System	2.793	0.179	6.4%	R	R	#6	4.357	0.179
1229 Ellesmere Road-Shelter Acquisition	12.237	12.237	100.0%	G	G		12.237	12.237
Sub-Total	40.606	16.866	41.5%	-	-		115.192	27.475
Total	42.406	18.423					116.992	29.032

On Time
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

>70% of Approved Cash Flow

Between 50% and 70%

< 50% or >100% of Approved Cash Flow

#### Notes # 1 & 2:

Building Condition Assessments on several SSHA facilities were completed part way during 2017 before procurement contracts could be awarded. However, washroom upgrades and elevator repairs at various shelter locations are underway and are at an adavnce stage of completion as reflected in the substantial improvement in SOGR spending at the end of 2017.

#### Note # 3:

City Legal is currently in negotiations with the developer to finalize the purchase agreement for the identified property. Completion of the acquisition agreement and release of the purchase deposit is planned for 2018.

#### Note # 4:

Renovation of 63-65 Homewood Avenue is currently underway with completion planned for 2018.

#### Note # 5:

Spending delays resulted from the difficulty in acquiring shelter sites required to implement the Seaton House Transition Plan. Renovation of 731 Runnymede road (the first of the 4 sites required to implement the Transition Plan) is underway with opening slated for 2018. Upgrades to 3306 Kingston Road to house an additional 40 men from Seaton House have been completed. Further, SSHA is partnering with FREEE to secure the remaining sites required to complete the transition plan as earlier communicated.

#### Note # 6:

The RFP process did not yeild a successful bidder. SSHA is reviewing its options of how to proceed with this project. Note # 7:

Additional spending in 2017 for facility updates to accommodate more clients transferred from Seaton House under the George Street Revitalization project

Chart 1 2017 Approved Budget by Category (\$7.84)

Health & Safety
Legislated
SOGR
Service Improvement
Growth

0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00

Budget

YE

Table 1 2017 Active Projects by Category

2017 Active Projects by Category	
Health & Safety	
Legislated	
SOGR	
Service Improvement	2
Growth	
Total # of Projects	2

Chart 2 Project Status - 2

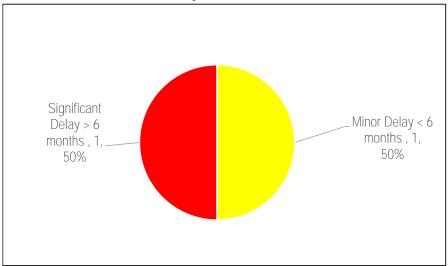


Table 2

Reason for Delay

Reason for Delay 2					
	Significant Delay	Minor Delay			
Insufficient Staff Resources					
Procurement Issues					
RFQ/RFP Delayed		1			
Contractor Issues					
Site Conditions	1				
Co-ordination with Other Projects					
Community Consultation					
Other*					
Total # of Projects	1	1			

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	0.35	7.49		

- ➤ The Wellesley Place Renovation is delayed due to the RFQ/RFP process. The construction tender has been completed and construction for Phase 1 (first and third floor) of the project is underway. As of April 2018, staff were relocated to third floor and the first floor is substantially completed and opened to clients. Phase 2 of the project (second floor) is expected to be completed by Q3 2018.
- ➤ The HSI Project (Phase 1) is in progress with minor delay due to procurement of Salesforce licenses and the recruitment of Technical Integration Architect.

Toronto Employment & Social Services (SOC)

	2017		YE Status				Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Comito a Imagene como ento								
Service Improvements						]		
Wellesley Place Renovation	7.488	1.169	15.6%	R	R	#1	7.500	1.181
HSI Project	0.350	0.076	21.7%	R	Ŷ	#2	0.350	0.076
Sub-Total	7.838	1.245	15.9%	-	-		7.850	1.257
Total	7.838	1.245					7.850	1.257

On Time On Budget
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

On Budget

From 70% of Approved Cash Flow

Between 50% and 70%

Significant Delay > 6 months

On Budget

From 70% of Approved Cash Flow

#### Note # 1:

The construction of Phase 1, the renovation of the first and third floors, is well underway. As of April 2018, staff were relocated to the third floor and the first floor was opened to clients. The construction of Phase 2, the renovation of the second floor, is expected to complete in Q3 2018.

#### Note # 2:

Currently, the HSI Project team is in the process of acquiring Salesforce licences and recruiting a Salesforce Technical Integration Architect. The project is expected to be complete in Q2 2018.

Chart 1 2017 Approved Budget by Category (\$14.62)

Health & Safety Legislated SOGR Service **Improvement** Growth 0.00 3.00 4.00 5.00 7.00 8.00 1.00 2.00 6.00 ■ Budget YE

Table 1
2017 Active Projects by Category

zoni Active Projects by Category	
Health & Safety	3
Legislated	
SOGR	3
Service Improvement	1
Growth	4
Total # of Projects	11

Chart 2 Project Status - 11

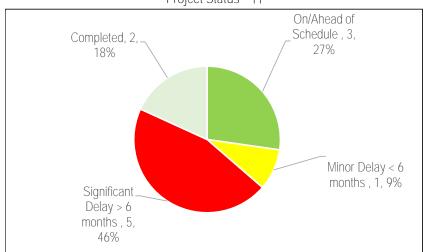


Table 2

Reason for Delay	6			
	Significant	Minor		
	Delay	Delay		
Insufficient Staff Resources				
Procurement Issues				
RFQ/RFP Delayed	2	1		
Contractor Issues	1			
Site Conditions	1			
Co-ordination with Other Projects				
Community Consultation				
Other*	1			
Total # of Projects	5	1		

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
8.17	0.34	5.16	0.95	

Reasons for "Other\*" Projects Delay:

➤ Dispatch Console Replacement project is delayed due to workload pressures in Central Ambulance Communication Centre (CACC) Systems Area resulting in insufficient staff resources, and uncertain specifications for future requirements for the Next Generation 911 (NG911) systems. Project is expected to be completed in 2019.

- ➤ Multi-Function Station Plan project is delayed due to the need to coordinate with other projects. The Strategic Program Management Committee is incorporating the program's Real Estate needs (Multi-Function stations/posts) with those of the entire City, as opposed to an isolated solution to Paramedic Services only. Project is expected to be completed in 2018.
- ➤ Portable and Ambulance Radio Replacement projects are delayed due to RFP delay, which was approved by the Toronto Police Services Board on October 26, 2017. The contract is expected be awarded in 2018, at which time Toronto Paramedic Services will be allowed to purchase against the contract.
- ➤ Mobile Data Communication project has resulted in lower than expected completion rate due to delay in issuance of RFP. The project is expected to be fully completed by December 2018.

Toronto Paramedic Services (AMB)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes		Life-to- Date
Health & Safety								
Power Stretchers	6.388	6.347	99.4%	G	G		9.750	9.358
Portable Radio	0.500		0.0%			<i>"</i> 4	1.009	0.509
Replacement				R	R	#1		
Public Access Defibrillator	0.140	0.140	100.0%				0.140	0.140
Replacements				G	G			
Sub-Total	7.028	6.487	92.3%	-	-		10.899	10.007
Ctata of Cood Danair								
State of Good Repair  Mobile Data	0.241	0.007	2F F0/				0.700	0.440
Communications 2014 -	0.341	0.087	25.5%	R	Ŷ	#2	0.600	0.440
2023				(1)	<b>U</b>	// <u>L</u>		
Ambulance Radio	0.500	0.142	28.4%			// 1	1.090	0.731
Replacement				R	R	#1		
Dispatch Console	0.200	0.075	37.5%	R	R	#3	1.150	0.075
Replacement				W .		// J		
Sub-Total	1.041	0.304	29.2%	-	-		2.840	1.246
C ! !								
Service Improvements	2.702	2 202	07.007				10.005	11 454
North West District Multi- function - Facility	3.783	3.283	86.8%	G	G		12.005	11.454
Sub-Total	3.783	3.283	86.8%	-	-		12.005	11.454
		-						
Growth Related								
Medical Equipment	0.808	0.808	100.0%	G	G		3.343	2.860
Replacement					<b>U</b>			
Additional Ambulances	1.377	1.233	89.5%	G	G		3.130	2.986
(2017-2019) Multifunction Station Plan	0.180	0.033	10 20/			#4	0.180	U USS
Multifunction Station #2 -	0.180		18.3%		R	#4		
Preparation	0.400	0.340	85.0%	G	G		1.200	0.343
Sub-Total	2.765	2.414	87.3%	_	-		7.853	8.032
Total	14.617	12.488	2				33.597	30.739
On Time	On Budget	:=:::00						



#### Note # 1:

Toronto Police Services has a radio RFP approved by the Toronto Police Services Board on October 26, 2017. Joint staff report is going to City Council on May 22, 2018. The Contract, as a result of this radio RFP, is expected to be awarded in 2018 and Toronto Paramedic Services will be allowed to purchase against the contract for these two projects.

#### Note # 2:

Delay in the Mobile Data Equipment RFP has resulted in lower than expected completion rate. The project is expected to be fully completed by December 2018.

#### Note # 3:

Project will not start until 2019 due to workload pressures in Central Ambulance Communication Centre (CACC) Systems Area resulting in insufficient staff resources, and uncertain specifications due to future requirements for the Next Generation 911 (NG911) system.

#### Note # 4:

The Strategic Program Management Committee is incorporating PS Real Estate needs with those of the entire City resulting in a delay of the project.

## 2017 Capital Spending by Program Cluster B

		2017 Approved	2		Alert (Benchmark		
Program		Cash Flow	YTD Spending	Year-End Projection	% at Year End	Trending	70% spending rate)
	Q1	9.71	0.56	7.15	73.6%		©
City Planning	Q2	9.91	1.35	7.17	72.4%	<b>\Psi</b>	©
City Flaming	Q3	9.91	2.28	6.03	60.8%	Ψ	⊗
	Q4	9.91	5.64	5.64	56.9%	<b>\Psi</b>	⊗
	Q1	17.98	0.33	10.37	57.7%		<b>⊗</b>
Fire Services	Q2	17.98	0.51	9.32	51.8%	<b>\Psi</b>	8
Title Services	Q3	17.98	0.75	3.71	20.6%	Ψ	®
	Q4	17.98	3.41	3.41	19.0%	Ψ	®
	Q1	518.18	12.87	386.80	74.6%		©
Transportation	Q2	518.43	54.43	385.03	74.3%	$oldsymbol{\Psi}$	©
Transportation	Q3	519.05	126.52	329.35	63.5%	•	⊗
	Q4	508.16	272.38	272.38	53.6%	Ψ	⊗
	Q1	107.79	10.70	81.97	76.0%		©
Waterfront Revitalization	Q2	107.79	11.12	81.35	75.5%	¥	©
waternont Kevitanzation	Q3	109.59	23.97	63.81	58.2%	•	⊗
	Q4	109.60	49.95	49.95	45.6%	Ψ	R
	Q1	653.67	24.46	486.29	74.4%		©
TOTAL	Q2	654.12	67.41	482.87	73.8%	Ψ	©
IUIAL	Q3	656.53	153.52	402.90	61.4%	Ψ	⊗
	Q4	645.65	331.37	331.37	51.3%	Ψ	⊗
<b>©</b> >70%			50% and 70	)% <b>(</b> B	< 50% or >	100%	

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$331.37 million of their collective 2017 Approved Capital Budget of \$645.65 million. All programs in this Cluster have a year-end spending rate below 70% of their 2017 Approved Capital Budgets.

City Planning, Fire Services, Transportation Services and Waterfront Revitalization Program have YEspending rate of 56.9%, 19.0%, 53.6%, 45.6%, respectively.

Chart 1 2017 Approved Budget by Category (\$9.91)

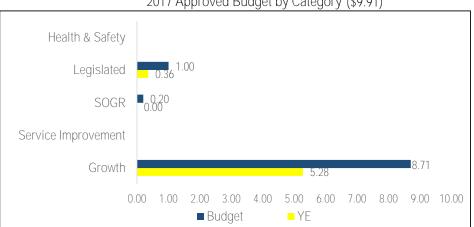


Table 1
2017 Active Projects by Category

ZUIT ACTIVE I	rojects by Category
Health & Safety	
Legislated	5
SOGR	1
Service Improvemen	t
Growth	15
Total # of Projects	21

Chart 2 Project Status - 21

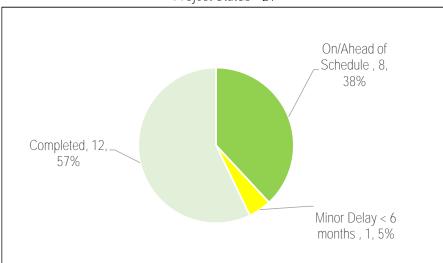


Table 2

Dancon for Dalay

Reason for Delay	1	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		1
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects		1

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
6.93	0.20		2.78	

- ➤ City Planning spent \$5.640 million, or 56.9% of its 2017 Capital Budget. Due to a project scope change to the St. Lawrence Market North Archaeological Structural Elements project, the project is delayed by one month to complete the design elements.
- ➤ A total of \$1.293 million or 13.0% of the 2017 Capital Budget has been carried forward to 2018.

#### City Planning

	2017	2017 YE Status					Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Legislated								
Five Year Review of the Official Plan	0.750	0.270	35.9%	R	G	#1	1.200	0.344
Natural Heritage Inv. Evaluation System	0.160	0.045	28.2%	R	G	#2	0.160	0.045
Toronto Arcaheological Resources Plan Imp.	0.095	0.044	46.9%	R	G	#2	0.100	0.062
Sub-Total	1.005	0.359	35.7%	-	-		1.460	0.452
State of Cood Danair								
State of Good Repair St. Lawrence Market North - Archaeological Structural Elements	0.200		0.0%	R	<b>Y</b>	#3	0.200	0.099
Sub-Total	0.200	0.000	0.0%	-	-		0.200	0.099
Growth Related								
Civic Improvement - Places	4.148	2.091	50.4%	Ŷ	G	#2	8.008	5.126
Transportation & Transit Studies	0.979	0.339	34.6%		G	#2	1.500	0.883
Growth Studies	2.079	2.098	100.9%	G	G		7.309	6.051
Avenue/Area Studies	0.500	0.252	50.5%	Ŷ	G	#2	0.750	0.464
Heritage Conserviation Dist. Studies	1.000	0.453	45.3%	R	G	#2	2.750	0.900
John Street Revitalization	0.000	0.047			G		2.565	1.922
Sub-Total	8.707	5.281	60.7%	-	-		22.882	15.346
Total	9.911	5.640					24.542	15.896

On Time On Budget
On/Ahead of Schedule S70% of Approved Cash Flow
Minor Delay < 6 months
Significant Delay > 6 months
Significant Delay > 6 months

#### Note # 1:

OMB hearing dates scheduled for January and April 2018.

#### Note # 2

Work programs completed on a two-year cycle. 2016 work programs completed under-budget, 2017 work programs on-going and project underspend will be carried forward to 2018.

#### Note # 3

Project scope changed for the St. Lawrence Market North - Archaeological Structural Elements, delaying the completion of the design to the end of January 2018.

Chart 1 2017 Approved Budget by Category (\$17.98)

Health & Safety 0.51 Legislated 2.23 SOGR Service Improvement Growth  $0.00 \quad 1.00 \quad 2.00 \quad 3.00 \quad 4.00 \quad 5.00 \quad 6.00 \quad 7.00 \quad 8.00 \quad 9.00 \quad 10.00$ YE ■ Budget

Table 1 2017 Active Projects by Category

2017 Active Projects by Category						
Health & Safety	6					
Legislated	2					
SOGR	9					
Service Improvement	2					
Growth	3					
Total # of Projects	22					

Chart 2 Project Status - 22

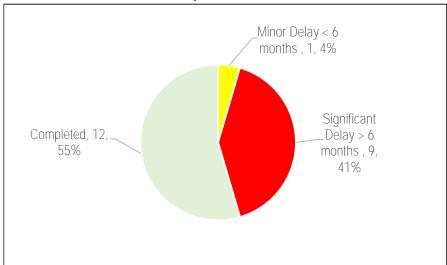


Table 2

Reason for Delay	10			
	Significant Delay	Minor Delay		
Insufficient Staff Resources				
Procurement Issues	6	1		
RFQ/RFP Delayed				
Contractor Issues				
Site Conditions				
Co-ordination with Other Projects				
Community Consultation				
Other*	3			
Total # of Projects	9	1		

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	0.18	14.32	3.48	

Reasons for "Other\*" Projects Delay:

- Station B (Downsview) Issues with site conditions, and delays in approval of the site plans, has delayed issuance of the building permit and a revised completion date
- Station A (Woodbine) Project schedule re-phased to accommodate Paramedic Sercices co-location plans. Permitting and tendering for construction anticipated for completion in Q4, 2018, with project completion scheduled for Aprl, 2020.
- > Portable Radio Replacement Project co-ordinated with TPS, contract award expected in Q2 2018, and product delivery anticipated in Q3, 2018

Key Discussion Points:

➤ 12 of the 22 active projects have been completed in 2017

## Fire Services (FIR)

The Services (First)	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes		Life-to-Date
Health & Safety Purchase Gas Meters for	0.070	0.056	80.0%	G	G		0.070	0.056
Fire Investigation Replacement of CBRNE Equipment	0.179	0.101	56.4%		<b>Y</b>	#1	0.510	0.262
Replacement of Portable Radios	5.000	0.000	0.0%	R	®	#2	5.000	0.000
Helmet Replacement Bunker Suits Lifecycle	0.300 0.230	0.000 0.226	0.0% 98.3%		R G	#3	0.800 3.900	0.000 3.896
Replacement Thermal Imaging Cameras	0.135	0.130	96.3%		G G		1.450	1.444
Sub-Total	5.914	0.513	8.7%	-	-		11.730	5.658
Legislated Replacement of HUSAR	0.004	0.004	100.0%	<u>6</u>	G		0.050	0.050
Equip - 2016 Replacement of HUSAR Equipment 2017	0.050	0.050	100.0%		<b>©</b>		0.050	0.050
Sub-Total	0.054	0.054	100.0%	-	-		0.100	0.100
State of Good Repair Fire Prevention Office Space Accommodation	0.450	0.000	0.0%	R	R	#4	0.450	
Replace Aging Propane Pumps & Vaporizors	0.250	0.186	74.4%	G	G		0.250	0.186
Emerg Fire Comm Workstation Console Replacement	0.595	0.050	8.4%	®	R	#5	0.600	0.055
East//West Burn-House Wall Flame Protection	0.250	0.003	1.2%	R	R	#6	0.250	0.003
Training Simulators Rehabilitation	0.100	0.000	0.0%	R	R	#6	0.100	0.000
TFS Data Architechture/ Intergration	0.150	0.101	67.3%	Ŷ	G		0.150	0.101
Technical Rescue Simulator Repair	0.100	0.026	26.0%	R	R	#7	0.100	0.026

## Fire Services (FIR)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes		Life-to-Date
Renovating/Repurposing of Fires Station 424	0.076	0.031	40.8%	R	G		1.230	1.185
Computer Aided Dispatch Upgrade	0.260	0.258	99.2%	G	G		1.255	1.254
Sub-Total	2.231	0.655	29.4%	-	-		4.385	2.810
Service Improvements Fire Prevention South District Consolidation	0.394	0.273	69.3%	<b>Y</b>	G		0.500	0.378
Emergency Communication System Enhancement	0.387	0.380	98.2%	G	<b>G</b>		0.895	0.889
Sub-Total	0.781	0.653	83.6%	-	-		1.395	1.267
Growth Related Station B (Stn 144) Keele/ Sheppard	3.436	0.049	1.4%	R	R	#8	9.885	4.022
Station A (Stn 414) Hwy- 27 and Rexdale Blvd	4.092	0.087	2.1%	R	R	#9	8.342	1.704
Specialized Trucks & Equipment	1.473	1.400	95.0%	G	G		3.350	3.278
Sub-Total	9.001	1.536	17.1%	-	-		21.577	9.004
Total	17.981	3.411	_				39.187	18.839

On Time
On Budget
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

On Budget

>70% of Approved Cash Flow
Between 50% and 70%
< 50% or >100% of Approved Cash Flow

#### Note 1:

Delay in awarding contract due to extensive RFP process

### Note 2:

Procurement of Portable Radios has been co-ordinated with TPS, contract award expected in Q2 2018, and product delivery anticipated in Q3, 2018

### Fire Services (FIR)

	2017	YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes		Life-to-Date

#### Note 3:

Delay in awarding contract due to extensive RFP process, with contract awarded in Q1,2018 and product delivery scheduled by Q4 2018.

#### Note 4:

Project design underway at multiple locations; projection completion projected for Q4, 2018

#### Note 5:

Procurement of chairs complete, with the draft workstations RFQ under review; project anticipated to be completed in Q4, 2018

#### Note 6:

Procurement process has commenced, with project anticipated to be completed by Q4, 2018

#### Note 7:

Project re-purposed due to affordability and completed in Q4, 2017.

#### Note 8:

Design and site plan completed in Q1 -2, 2017, with building permit ressubmitted for approval in Dec. 2017; Once the building permit is approved, project tender is schelduled in Q2, 2018, with project completion schduled in Q4, 2019.

#### Note 9:

Project schedule re-phased due to Paramedic Sercices co-location plans. Permitting and tendering for construction anticipated for completion in Q4, 2018, with project completion scheduled for Aprl, 2020.

Chart 1 2017 Approved Budget by Category (\$508.16)

Health & Safety 8.88 Legislated 242.29 **SOGR** 165.73 Service Improvement 150.93 Growth 0.00 50.00 300.00 100.00 150.00 200.00 250.00 YE ■ Budget

Table 1 2017 Active Projects by Category

2017 Active Projects by Category	
Health & Safety	12
Legislated	
SOGR	16
Service Improvement	13
Growth	26
Total # of Projects	67

Chart 2 Project Status - 67

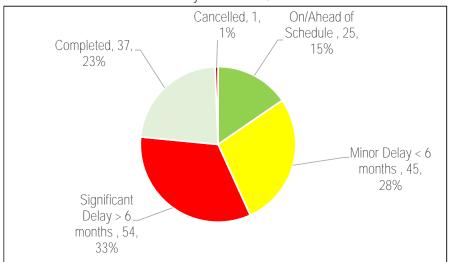


Table 2

Reason for Delay	or Delay 99			
	Significant Delay	Minor Delay		
Insufficient Staff Resources	2	2		
Procurement Issues	4	4		
RFQ/RFP Delayed				
Contractor Issues				
Site Conditions	1	1		
Co-ordination with Other Projects	10	6		
Community Consultation				
Other*	37	32		
Total # of Projects	54	45		

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
97.59	297.00	87.94	25.24	0.39

## Reasons for "Other\*" Projects Delay:

- Transportation Services has sixty-nine sub-projects with "Other" reasons for delay. In this case, "Other" represents consultant issues, resolution of expropriation claims, change in scope, private property access, weather issues, etc.
- > For Transportation Services, '# of Projects' above refers to sub-projects as various sub-projects under one project may have a different status.

- Some of the under spending in Transportation Services is attributable to savings of \$66.153 million or 13.0% of the 2017 Capital Budget related to completed projects where funding was not required to be carried forward to 2018.
- A total of \$169.627 million or 33.4% of the 2017 Capital Budget has been carried forward to 2018.
- Most of the year-end under-spending is in capital projects that require third party coordination and/or funding; community consultation; have issues with site conditions; and/or are development/transit dependent.

Transportation Services (TRN)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget*	Life-to- Date
Health & Safety								
Accessible Pedestrian	3.117	1.706	54.7%	Ŷ	Ŷ			
Signals (Audible)								
Guide Rail Replacement	1.439	1.086	75.4%		Ŷ		3.300	1.630
Local Speed Limit Reduction	0.350	0.000	0.0%	R	G	# 1	0.650	0.300
New Traffic Control	4.080	1.386	34.0%					
Signals / Devices	4.000	1.300	34.070	R	Ŷ	# 1		
Pedestrian Safety &	2.730	0.189	6.9%			" 0		
Infrastructure Prgms				R	Ŷ	# 2		
PXO Visibility	0.100	0.017	17.2%	R	G	# 1		
Enhancements					9	# 1		
Road Safety Plan (Local	4.601	2.558	55.6%	Ŷ	Ŷ		5.763	3.569
Geometric Traffic Safety)	4.500	0.000	F7 40/		)			
Salt Management	1.582	0.908	57.4%	Ŷ	Ŷ			
Program Tactile Domes	1.226	0.695	56.7%					
Installation	1.220	0.073	50.770	Ŷ	Ŷ			
Traffic Signal Major	2.490	1.390	55.8%					
Modifications				Ŷ	<b>(Y)</b>			
Two Way Radio	1.200	0.812	67.6%	Ŷ	G			
Communication				W	<b>(a)</b>			
Upgrades to Meet New	0.344	0.040	11.5%	R	G	# 1		
ESA Requirements	00.070	10.707	47.407			" '		
Sub-Total	23.260	10.786	46.4%					
State of Good Repair								
Bathurst Street Bridge	0.550	0.141	25.6%				7.832	0.522
Rehabilitation	0.000	0.111	20.070	R	G	# 3	7.002	0.022
City-Bridge Rehabilitation	44.324	41.475	93.6%	G	G			
Critical Interim Road	8.700	4.626	53.2%		<b>(</b> Y)		24.000	13.765
Rehabilitation				W	$\Theta$			
Ditch Rehabilitation &	1.080	0.730	67.6%	Ŷ	Ŷ			
Culvert Reconstruction	4 500	4 0 4 1	0.4.00		•			
Don Valley Parkway	1.583	1.344	84.9%	G	G			
Rehabilitation F.G. Gardiner**	26.726	9.607	35.9%		G	# 4	2,440.926	143.865
Facility Improvements	0.311				<b>(</b> Y)	# 4	Z,44U.7ZU	143.000

Transportation Services (TRN)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget*	Life-to- Date
Laneways	2.143	1.138	53.1%	_	Ŷ			
Local Road Rehabilitation	59.357	46.299	78.0%	G	<b>(Y)</b>			
Major Road	56.680	39.591	69.9%	Ŷ	<b>(Y)</b>			
Rehabilitation					0			
Major SOGR Pooled	2.550	1.121	44.0%	R	G	# 6		
Contingency Neighbourhood	6.920	2.392	34.6%					
Improvements	0.720	2.372	34.070	R	Ŷ	# 24		
Retaining Walls	7.315	2.930	40.1%		0			
Rehabilitation	71010	21700	101170	R	Ŷ	# 1		
Sidewalks	16.847	9.678	57.4%	Ŷ	Ŷ			
Traffic Plant	7.000	4.397	62.8%					
Requirements / Signal				Ŷ	Ŷ			
Asset Management								
Traffic Plant Restoration	0.200	0.111	55.3%		G		2.900	2.629
Sub-Total	242.285	165.734	68.4%					
Service Improvements								
Advanced Traffic Signal	2.437	1.179	48.4%					
Control	2.107	1.177	10.170	R	Ŷ	# 1		
Cycling Infrastructure	13.484	8.471	62.8%	Ŷ	Ŷ			
Engineering Studies	6.437	2.386	37.1%		G	# 1		
Finch LRT -	0.200	0.000	0.0%	R	Ŷ	# 7	0.200	0.000
Transportation Study					Û	πι		
LED Signal Module	1.777	0.807	45.4%	R	Ŷ	# 1		
Conversion	0.050	0.050	20.70/				0.050	0.050
Participatory Budgeting Pilot	0.250	0.052	20.7%	R	G	# 1	0.250	0.052
PTIF Projects	60.589	7.257	12.0%	R	R	#8	81.039	7.456
Signs & Markings Asset	3.634	1.781	49.0%					
Management				R	G	# 1		
System Enhancements	0.580	0.087	15.0%				1.183	0.087
for Road Repair & Permits				R	Ŷ	# 1		
Traffic Calming	0.354	0.308	86.9%	G	G			
Traffic Control - RESCU	0.350	0.275	78.5%		G			

Transportation Services (TRN)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget*	Life-to- Date
Transit Shelter Property Acquisition	0.100	0.000	0.0%	R	R	# 9	0.100	0.000
Transportation Safety & Local Improvements	1.486	0.580	39.0%	®	<b>Y</b>	# 1		
Sub-Total	91.678	23.184	25.3%					
Growth Related Bloor Street Transformation	0.914	0.000	0.0%	R	<b>Y</b>	# 10		
Design Cherry St Realignment and Bridges	4.200	0.997	23.7%	R	<b>(Y)</b>	# 11	5.600	0.997
Dufferin Street Jog Elimination	1.250	1.250	100.0%	G	G			
Gardiner York/Bay/Yonge Reconfiguration	28.812	17.427	60.5%	<b>(Y)</b>	<b>(</b> Y)		34.550	22.665
Georgetown South City Infrastructure Upgrade	13.420	13.420	100.0%	G	<b>G</b>		67.100	0.000
Growth Related Capital Works	0.267	0.153	57.2%	Ŷ	G			
John Street Revitalization Project	2.000	0.000	0.0%	R	G	# 12	2.000	0.000
King Liberty Cycling Pedestrian Bridge	0.836	0.663	79.3%	G	G		6.765	0.792
Lawrence-Allen Revitalization Project	1.153	0.249	21.6%	R	R	# 13	6.274	0.774
Legion Road Extension & Grade Separation	0.490	0.000	0.0%	R	Ŷ	# 14	42.910	0.000
North York Service Road Port Union Road	1.650 0.900	0.661 0.175	40.1% 19.4%		Ŷ R	# 15 # 16	22.190 5.000	12.342 0.175
Rean to Kenaston - New Road	6.000	0.000	0.0%		<b>Y</b>	# 1	6.000	0.000
Redlea Avenue - Steeles to McNicoll	1.274	0.044	3.4%	R	G	# 1	19.174	12.210
Regent Park Revitalization	1.565	0.199	12.7%	R	R	# 17	5.942	4.616

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget*	Life-to- Date
Rouge National Park Transfer of Lands	0.222	0.026	11.8%	R	Ŷ	# 18	0.222	0.026
Scarlett / St. Clair / Dundas	0.300	0.002	0.8%	R	G	# 1	50.500	1.291
Six Points Interchange Redevelopment	28.751	11.477	39.9%	R	<b>(Y)</b>	# 19	80.097	17.365
St Clair TMP:Keele to Old Weston	2.960	0.000	0.0%	R	R	# 20	30.960	0.000
St. Clair Phase 2 Steeles Avenue East/Kennedy Rd Grade	1.040 0.391	1.020 0.000	98.1% 0.0%		<b>©</b>	# 21	0.500	0.109
Separation Steeles Widenings (Tapscott Rd - Beare Rd)	1.998	0.328	16.4%	R	<b>Y</b>	# 22	40.000	0.329
Third Party Signals Traffic Congestion Management	0.439 11.618		25.5% 53.6%	_	<b>©</b>	# 23	47.240	14.721
Work for TTC & Others Yonge Street Revitalization	38.358 0.125	18.148 0.093	47.3% 74.6%		<b>(</b> )	# 1	2.000	0.785
Sub-Total	150.933		48.1%					
Total	508.157	272.376	53.6%					

<sup>\*</sup>Project Cost is provided for specific multi-year capital projects, excluding ongoing capital projects (i.e. Major Road Rehab projects)

<sup>\*\*</sup>The total project cost for the Gardiner reflects the 2012 - 2026 costs.

On Time		On Budget
On/Ahead of Schedule	G	>70% of Approved Cash Flow
Minor Delay < 6 months	Ŷ	Between 50% and 70%
Significant Delay > 6 months	R	< 50% or >100% of Approved Cash Flow

## Note # 1:

Various projects have lower than expected spend rates as all or portions of the project were completed under budget and/or will be carried forward for completion in 2018.

## Note # 2:

On-going program for various pedestrian safety initiatives. Intended use of this budget in 2017 was to deliver the City Wide wayfinding project. In late 2017, the City Wide wayfinding project was approved to be PTIF funded. All related contracts (including expenditures to-date) were transferred to the PTIF accounts. As well, efforts were directed to support the wayfinding related contracts within PTIF accounts.

	2017	YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes	Approved Budget*	Life-to- Date

## Note # 3:

Funds were budgeted for both Design and Construction Administration. Only portions of the Design were completed in 2017 (\$140K). The remaining amounts for Design will be spent in 2018.

#### Note # 4:

See Major Capital Projects section.

## Note # 5:

The reasons for the delay are primarily associated with additional time required to complete infrastructure designs and gain permit approvals. Design work commenced in 2017 and will continue in 2018.

#### Note # 6:

Contingency amounts for State-of-Good-Repair related Programs for Bridges, Roads, Laneways and Sidewalks. Only used if required.

## Note # 7:

The study has experienced schedule delays due to additional time required to finalize scope. The study will be initiated in 2018 with funding from PTIF and other 3rd parties.

## Note # 8:

A series of PTIF funded projects are being delivered across the Division. PTIF projects have experienced issues related to program terms and conditions, project list submission process and approvals, capacity to spend, and capital coordination / interface risks. Report EX28.3 "Public Transit Infrastructure Fund Phase 1 Update" obtained approval for a number of variations to the program, including extended timelines and delegated authority for the addition/removal of projects to reduce risk and increase deliverability.

#### Note # 9:

This is a pilot project to acquire property for the installation of Transit Shelters. Unable to successfully negotiate suitable land acquisitions in 2017. Staff will continue to investigate suitable locations in 2018 and will also consider alternative approach such as the acquisition of easements rather than purchase.

## Note # 10:

Due to the specialised nature of the maintenance work and strict BIA expectations for material and placement requirements, the work was not performed in 2017. Works to be completed in 2018.

#### Note # 11:

Waterfront Toronto is the delivery agent. Funding was not fully spent because the consultant team was not fully retained until November. Works to be completed in 2018.

	2017	YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes	Approved Budget*	Life-to- Date

## Note # 12:

Beginning stages of the project involve mainly design and work for utility relocation which is not Transportation related. Hence, funding from other sources was applied.

#### Note # 13:

Funds not spent by TCHC as work was primarily focused on utility relocations. Road works for Phase 1 LARP project to be completed in 2018 and 2019.

## Note # 14:

Experienced delay in RFP issuance as additional time was required to coordinate and bundle scope with various City Divisions. Design work commenced in 2017 and will continue into 2018.

## Note # 15:

Spending for McBride Rd. is unknown pending direction from Council on the Reimagining Yonge EA Study - specifically regarding the future road configuration of Beecroft Road.

## Note # 16:

Project continues to experience consultant performance issues which are causing schedule delays. As detailed design proceeds, project cost will be further refined – in particular funding needs for property acquisitions and temporary easements required.

## Note # 17:

Toronto Community Housing Corporation (TCHC) is the delivery agent. Project delay (road works portion) due to the need to address resident accommodations and moving schedule.

## Note # 18:

Funding reserved to pay for costs associated with "the release of the registered provincial interest in the Toronto and Region Conservation Authority owned lands identified for future transportation infrastructure, due diligence, provincial land transfer tax and registration fees." Property plans have been deposited and the process is anticipated to be completed by the end of 2018.

#### Note # 19:

Contractor performance issues resulted in late start of major underground municipal works - delaying construction progress. Issue resolved. Anticipate completion in 2020.

	2017	YE Stat	:US			Total	
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes	Approved Budget*	Life-to- Date

## Note # 20:

Delayed due to coordination required with Metrolinx regarding the design and delivery of this project - SmartTrack station design and construction. Metrolinx is anticipated to be the delivery agent for the construction of the project.

## Note # 21:

Funds initially budgeted for initial phase of the grade separation construction. However, delivery model has changed. Metrolinx is now the delivery agent for this project. Funds no longer required.

## Note # 22:

Pre-design has been completed. Detailed design has been delayed due to prolonged negotiations to gain permission to enter private property for the purpose of conducting geotechnical investigations. Detailed design is anticipated to be completed by fall of 2018.

## Note # 23:

This is a third party flow-through account - Transportation Services receives funding from third parties to fund City delivered works related to Traffic signals. Spending in 2017 is associated with the completion of works carried forward from 2016. No new requests were received in 2017.

## Note # 24:

The delays are primarily associated with project deferrals as a result of coordination with road works and 3rd party delivery agents, and late start of projects due to procurement delays. Works will continue into 2018.

Chart 1 2017 Approved Budget by Category (\$109.60)

Health & Safety
Legislated
SOGR
Service Improvement
Growth

0.00 20.00 40.00 60.00 80.00 100.00 120.00

Budget YE

Table 1 2017 Active Projects by Category

	2017 Metro Projects by outegory	
Health	& Safety	
Legisla	ated	
SOGR		
Servic	e Improvement	
Growtl	h	14
Total #	of Projects	14

Chart 2 Project Status - 14

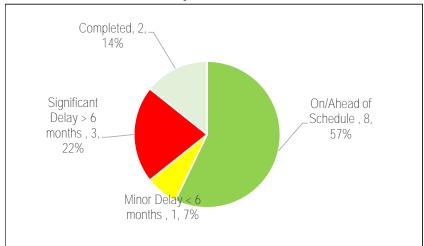


Table 2

Reason for Delay	4	
	Significant	Minor
	Delay	Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		1
Co-ordination with Other Projects		
Community Consultation	1	
Other*	2	
Total # of Projects	3	1

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
54.64	12.04	42.42	0.50	

# Reasons for "Other\*" Projects Delay:

- ➤ Project timelines for the Eastern Broadview Flood Protection Environmental Assessment and the Port Lands Flood Protection were preliminary estimates. Current workplans have further refined the project schedules, revising the anticipated project completion dates by a year.
- ➤ Minor delay to the Fort York Pedestrian and Cycle Bridge relating to the complex fabrication process and rigorous inspection process.

## Key Discussion Points:

- ➤ Waterfront Revitalization Initiative spent \$49.946 million, or 45.6% of its 2017 Capital Budget. The Program completed the Precinct Planning Studies and the Early Works Delivery Agreement for the Lower Don Flood Protection. Workplan refinements from preliminary estimates have modified the anticipated timelines for various projects, resulting in project underspend to be carried forward to 2018 for on-going project work.
- ➤ A total of \$34.131 million or 31.1% of the 2017 Capital Budget has been carried forward to 2018.

#### Waterfront Revitalization Initiative (WFT)

	Total			us	YE Stat		2017	
Life-to- Date		Notes	On Time	On Budget	%	<b>⇔</b>	Approved Cash Flow	Projects by Category (Million)
								Growth Related
3.268	3.607	#1	G	R	104.4%	0.207	0.198	Precinct Planning
219.959	248.400	#2	G	R	13.7%	1.114	8.125	Precinct Implementation
22.200	21 775	#2	<b>∞</b>		10.20/	2 224	10.000	Projects Transportation Initiatives
22.309	31.775	#3	<b>(V)</b>	R	19.3%	2.324	12.039	Transportation Initiatives
14.339	47.006	#4	G			-0.082	0.000	Sportsfields
5.861	6.300	#5	R	R	6.1%	0.007	0.123	Technical Studies
6.730	10.306		G	G	92.5%	0.555	0.600	Waterfront Secretariat
2.114	2.776		G	G	94.6%	0.255	0.270	Urban Planning Resources
0.273	0.400	#6	G	R	9.0%	0.013	0.139	Strategic Review
7.000	7.000		G	G	100.0%	0.300	0.300	Lower Don Flood Protection
23.500	24.000		G	G	100.0%	10.500	10.500	The Bentway
0.834	2.000				41.7%	0.834	2.000	Eastern Broadview Flood
		#7	R	R				Protection
0.011	1.141	#8	G	R	114.2%	0.011	0.010	Bathurst Quay Public Realm
19.163	65.000	// 0		<b>₩</b>	54.8%	19.163	35.000	Cherry Street Stormwater
		#9	G	Ŷ				Lakefilling
14.743	400.417	#10	R	R	36.6%	14.743	40.300	Port Lands Flood Protection
340.106	850.129		-	-	45.6%	49.946	109.604	Sub-Total
340.106	850.129					49.946	109.604	Total
	850.129	#10	R	<u>-</u>		49.946	109.604	Port Lands Flood Protection Sub-Total Total

On Time
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

(G) (Y)

>70% of Approved Cash Flow Between 50% and 70%

#### Note # 1:

Additional costs for an engineering consultant required as a result of the OMB appeal settlement with the local landowners in the Lower Yonge Precinct.

#### Note # 2:

Refunds of \$2.8 million in deposits received for achieving forecasted demand targets for Parkside and Dockside, offsetting the 2017 expenditures. Coordination of public art and mobilization of site contractor is on-going, project underspend will be carried forward to 2018.

#### Note # 3:

The Fort York Pedestrian and Cycle Bridge has a complex design and fabrication process that is subject to rigourous testing and requires additional time for completion. The bridge installation is scheduled for July 2018, project underspend will be carried forward to 2018 for project completion by Q4 2018.

## Note # 4:

Funds no longer required and refunded to the City for facilities at 275 Unwin Avenue.

#### Note # 5:

Project scope changed to focus primarily on the Wellington Destructor site. Community consultations, technical studies, and public outreach will be conducted and the project is anticipated to be completed by Q4 2019.

#### Note # 6:

Funds allocated for the audit of Waterfront Toronto's ERP system, project underspend will be carried forward to 2018 for completion in Q4 2018.

#### Note # 7:

Environmental Assessment began in Q4 2017 and the anticipated completion date has been revised to Q2 2019.

Project commenced in 2017. Minor overspend due to timing of invoices, overall project costs projected to be unchanged.

## Note # 9:

Lakefilling work has commenced, project underspend will be carried forward to 2018 to continue workplan. Note # 10:

Preliminary project schedule revised to reflect the baseline construction schedule. Design work has been partially completed and will continue in 2018. Site excavation is scheduled to begin in the summer of 2018.

# 2017 Capital Spending by Program Internal Corporate Services

		2017 Approved		YE Status			Alert
Program		Cash Flow	YTD Spending	Year-End Projection	% at Year End	Trending	(Benchmark 70% spending rate)
	Q1	3.12	0.39	2.54	81.6%		G
311 Toronto	Q2	3.12	0.76	2.43	77.9%	+	©
311 10101110	Q3	3.12	1.23	2.02	64.9%	<b>+</b>	⊗
	Q4	3.12	1.78	1.78	57.1%	<b>→</b>	⊗
	Q1	310.58	14.87	203.38	65.5%		⊗
FM&RE	Q2	314.08	56.47	179.46	57.1%	<b>\</b>	<b>⊗</b>
FIVIARE	Q3	291.14	91.56	155.28	53.3%	<b>→</b>	<b>⊗</b>
	Q4	291.58	161.42	161.42	55.4%	<b>^</b>	⊗
	Q1	50.35	5.90	40.65	80.7%		©
Fleet Services	Q2	49.85	23.09	41.01	82.3%	<b>^</b>	©
LIEGE DELVICES	Q3	49.85	29.41	44.83	89.9%	<b>^</b>	©
	Q4	49.85	44.85	44.85	90.0%	<b>^</b>	©
	Q1	91.86	7.12	65.36	71.2%		©
I&T	Q2	88.88	16.50	61.37	69.1%	<b>•</b>	⊗
IQI	Q3	88.88	24.36	59.86	67.4%	<b>•</b>	⊗
	Q4	88.78	51.66	51.66	58.2%	<b>→</b>	⊗
	Q1	455.91	28.29	311.94	68.4%		⊗
TOTAL	Q2	455.93	96.82	284.27	62.4%	+	⊗
TOTAL	Q3	432.99	146.57	262.00	60.5%	<b>→</b>	⊗
	Q4	433.33	259.70	259.70	59.9%	<b>\Psi</b>	⊗
<b>©</b> >70%	Q	between 50	0% and 70%	R <	50% or >	100%	

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$259.70 million of their collective 2017 Approved Capital Budget of \$433.33 million. One Programs in this Cluster have a year-end spending rate of over 70% of their respective 2017 Approved Capital Budgets.

Fleet Services has a year-end spending rate of 90.0% while 311 Toronto, Facilities Management, Real Estate, Environment and Information Technology have a year-end spending rate of 57.1%, 55.4% and 58.2% respectively.

Chart 1 2017 Approved Budget by Category (\$3.12)

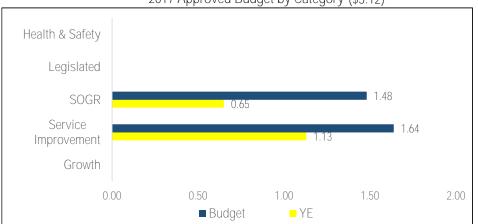


Table 1
2017 Active Projects by Category

í	2017 Active Projects by Category	
	Health & Safety	
	Legislated	
	SOGR	3
	Service Improvement	2
	Growth	
	Total # of Projects	5

Chart 2 Project Status - 5

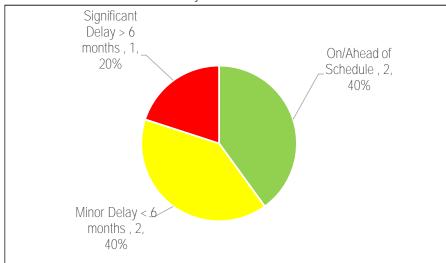


Table 2

Reason for Delay	3	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		1
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects	1	1
Community Consultation		
Other*		
Total # of Projects	1	2

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
1.08	0.94	1.10		

# Key Discussion Points:

- ➤ 311 Toronto has spent \$1.780 million, or 57.1% of its 2017 Capital Budget. This includes SOGR projects such as the Verint and Lagan / Knowledge Base (KB), SharePoint and Customer Relationship Management (CRM) upgrades which are projected to have a combined average spend rate of 52.9% by year-end. This is mainly driven by the Lagan / Knowledge Base, Verint Impact 360 which is currently on track, offset by unforeseen procurement issues slowing down project progress and spending on CRM.
- ➤ The Future Integration and Strategy Initiatives has a year-end spend rate of 76.1%. These service improvement initiatives include funding for enhancements such as the Knowledge Base upgrade, City Booking and Scheduling Solutions (CBSS), and Payment Module project. The CBSS and Payment Module are currently experiencing delays from project coordination as they are enterprise-wide initiatives with implications across many Divisions. These two projects are currently on hold by I&T due to system security issues relating to Cloud initiatives.
- ➤ The Integrations with Municipal Licensing & Standards (MLS) project is part of the CRM upgrade with a focus on MLS codes within 311 Toronto. This project is to be completed by the end of 2018 with a year-end spend rate of 54.6%,.

#### 311 Toronto

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to-Date
State of Good Repair								
Sharepoint Upgrade	0.191	0.113	59.1%	Ŷ	Ŷ	#1	0.191	0.134
CRM Upgrade and Replacement	0.750	0.000	0.0%	R	Ŷ	#2	0.750	
Verint, Lagan, and	0.540	0.538	99.6%				7.693	7.487
Knowledge Base				G	G	#3		
Upgrades								
Sub-Total	1.481	0.650	43.9%	-	-		8.634	7.621
Service Improvements			74.404				0.530	
City Booking & Scheduling Solution and	1.095	0.833	76.1%	G	R	#4	9.572	8.320
Payment Module								
Integrations with MLS	0.543			Ŷ	G	#5	0.760	
Sub-Total	1.638	1.130	69.0%	-	-		10.332	8.937
Total	3.119	1.780					18.966	16.558

	Total		0.117	1.700	
Ì	On Time		On Budget		
	On/Ahead of Schedule	<b>(</b>	>70% of Approve	ed Cash Flow	
	Minor Delay < 6 months	Ø	Between 50% an	d 70%	
	Significant Delay > 6 months	®	< 50% or >100%	of Approved Cash	ı Flow

#### Note # 1:

This project is dependent on the Lagan & Knowledge Base (KB) upgrade because of database changes. The project has commenced and will be completed by December 2018.

#### Note # 2:

Currently the master service agreement is being negotiated with the vendor. It is anticipated that the proof of concept will commence in Q2 of 2018.

#### Note # 3

This project includes the Lagan / Knowledge Base, Verint Impact 360. The project is currently on track.

#### Note # 4:

This project includes funding for enhancement initiatives such as the Knowledge Based upgrade, City Booking and Scheduling Solutions (CBSS), and Payment project. The CBSS and Payment projects have currently experienced delays as they are enterprise-wide with implications across many divisions. These 2 projects are currently on hold.

#### Note # 5:

This project includes the Lagan / Knowledge Base, Verint Impact 360. The project is currently on track.

Chart 1 2017 Approved Budget by Category (\$291.58)

Health & Safety 3.54

Legislated 4.35

SOGR 43.17 64.40

Service Improvement 109.46

Growth 1.39 91

0.00 50.00 100.00 150.00 200.00 250.00

Budget YE

Table 1 2017 Active Projects by Category

ZOTT MOTIVO T TO JOCES BY OUTO	.901 9
Health & Safety	20
Legislated	10
SOGR	124
Service Improvement	104
Growth	4
Total # of Projects	262

Chart 2 Project Status - 262

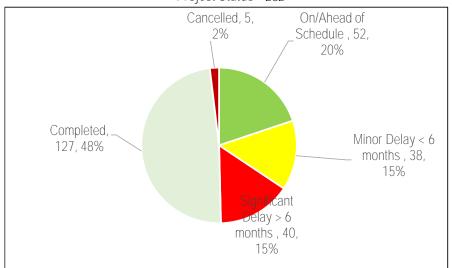


Table 2

78

Reason for Delay

11cd3011101 Delay	, 0	<u> </u>
	Significant Delay	Minor Delay
Insufficient Staff Resources	1	
Procurement Issues	2	4
RFQ/RFP Delayed	8	4
Contractor Issues	1	
Site Conditions	11	10
Co-ordination with Other Projects	11	10
Community Consultation		
Other*	6	10
Total # of Projects	40	38

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
192.46	20.99	34.93	41.85	1.35

## Key Discussion Points:

- ➤ The FREEE capital program adjusted year-end spending is 61.0%. Due to their unique complexities and special purpose funding, adjustments are required to exclude specific projects in order to provide a true measure of FREEE capital program delivery. These include major capital projects such as the Union Station Revitalization (2017 Plan \$137.8M) and Strategic Property Acquisitions (2017 Plan \$10.0M).
- ➤ The FREEE program includes both SOGR and Improvement projects and major capital initiatives the Program is delivering. For major projects, progress made in 2017 includes: St. Lawrence Market North finalized plans on the archeological remediation and display; Union Station continued progress on stage 2/3 construction, including handover of the Bay Concourse in 2018.
- ➤ On the core Facilities Management SOGR program, actual spending for 2017 is 78%. Capital commitments are \$40.6 million compared to \$30.0 million at the same time last year (a 35% increase), demonstrating improvement in capital project delivery from Facilities Management's Project Management Office. 127 projects have either been completed or are in the close out stage, which were carried over from 2016. A number of projects are currently in the construction phase with spending expected to increase in 2018. Overall, over 147 SOGR and improvement projects are either completed or on schedule for completion, helping to address numerous backlog issues across the portfolio of facilities.

r defitties Mariagement, N	YE Status					<b>T</b>		
Projects by Category (Million)	2017 Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to-Date
Health & Safety	1 000	1 700	00.004				4 41 4	2.504
Emergency Repairs Global Corporate Security	1.930 1.316	1.723 1.081	89.3% 82.1%	_	G G		4.414 4.777	3.524 4.668
Program Replacement of Diesel	0.297	0.216	72.6%		9		4.687	4.606
with Natural Gas Generators for Various locations	0.277	0.210	72.070	G	G		1.007	1.000
Sub-Total	3.543	3.020	85.2%	-	-		13.879	12.798
Legislated Accessibility for Ontarians with Disabilities Act (AODA)	2.207	2.187	99.1%		G		34.327	2.874
Barrier Free / Equity	0.671	0.356	53.0%		Ŷ	#1	1.887	1.655
Environmental	1.832	1.829	99.8%	G	G		4.531	4.159
Remediation Others - Legislated	0.038	0.000	0.0%		G	#2	9.260	9.198
Sub-Total	4.748	4.371	92.1%		-	" ~	50.005	17.886
State of Good Repair Albert Campbell Square Park Rehabilitation	2.677	0.979	36.6%	R	<b>(Y)</b>	#3	3.144	1.191
Mechanical & Electrical	11.885	7.876	66.3%	Ŷ	G	#4	58.166	28.225
Old City Hall HVAC Upgrades	1.129	0.975	86.4%	G	G		24.339	24.153
Others - SOGR	14.192	9.970	70.3%	Ŷ	G	#5	43.576	36.654
Physical Security Capital Plan	1.130	1.102	97.6%	G	G		2.712	2.704
Renovations	7.029	2.644	37.6%	_	G	#6	16.461	8.665
Re-Roofing	3.406	3.326	97.6%	_	G		4.571	5.419
Sitework	3.813		75.7%		G		14.844	8.904
Structural / Building Envelope	18.710	13.045	69.7%	Ŷ	G	#7	69.871	23.542
Paving	0.434	0.366	84.3%		G		0.761	0.693
Sub-Total	64.405	43.169	67.0%	-	-		238.447	140.150
Service Improvements 14 John Street Expropriation	0.066	0.000	0.0%	R	G	#8	2.004	1.938

raciilles Management, F	2017	ETTVII OTIITIO	YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to-Date
Administrative Penalty	3.000	0.828	27.6%	R	R	#9	3.000	1.045
System CCTV Infrastructure Enhancements	0.500	0.456	91.2%		G	" ,	7.754	6.609
Channel & Counter Strategy	3.401	0.760	22.4%	R	G	#10	2.051	1.944
Combined Heat & Power	3.318	1.320	39.8%	R	R	#11	4.001	2.431
Community Energy Planning	7.759	4.687	60.4%	Ŷ	G	#12	20.825	14.022
Corporate Facilities Refurbishment Program	0.188	0.145	77.2%	G	G		4.193	4.151
Demand Response Program	1.316	0.016	1.2%	R	G	#13	8.352	0.662
Energy Conservation & Demand Management	5.127	3.304	64.4%	Ŷ	G	#14	9.798	4.595
Energy Retrofit Program	0.680	-0.002	-0.3%		Ŷ	#15	3.045	1.830
Facilities Preventive Maintenance Systems	0.023	0.023	98.8%	G	G		4.705	4.048
Fire Hall Emergency Generators	2.205	2.205	100.0%	G	G		12.500	6.158
Nathan Phillips Square Revitalization	0.036	0.010	28.3%	R	G	#16	51.300	51.010
Office Modernization Program	7.049	2.176	30.9%	R	Ŷ	#17	18.450	12.686
Others - Service Improvements	4.042	1.439	35.6%	R	G	#18	34.657	25.120
Renewable Energy Program	13.496	10.465	77.5%	G	G		22.435	15.433
Residential Energy Retrofit Program (HELP)	1.000	0.688	68.8%	<b>Y</b>	Ŷ	#19	11.250	2.730
Resiliency Program	2.929	2.099	71.7%		G		3.901	3.139
Solar Photovoltaic Program	1.048	0.028	2.7%	R	G	#20	8.000	6.421
St. Lawrence Market North Redevelopment	3.284	2.657	80.9%	G	G		101.468	12.685
Toronto Strong Neighbourhood Strategy	5.675	1.778	31.3%	R	G	#21	6.838	1.907
Union Station Revitalization	140.159	73.005	52.1%	<b>Y</b>	G	#22	696.892	642.263

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to-Date
Various IT-Related Projects	1.643	1.378	83.9%	G	G		5.018	3.862
Other Miscellaneous Mechanical & Electrical Work	0.026	0.000	0.0%	R	G	#23	2.454	2.448
Sub-Total	207.970	109.465	52.6%	-	-		1,044.891	829.136
Growth Related 1251 Bridletowne Circle Acquisition	0.151	0.089	58.6%	<b>Y</b>	<b>©</b>	#24	5.942	5.879
First Parliament Site Land Acquisition	0.276	0.000	0.0%	R	G	#25	1.300	1.024
Strategic Property Acquisitions	9.985	1.278	12.8%	R	G	#26	10.000	1.293
Westwood	0.500	0.026	5.3%	R	R	#27	4.000	1.082
Sub-Total	10.912	1.393	12.8%	-	-		21.242	9.279
Total	291.578	161.418					1,368.463	1,009.249

On Time
On Budget

On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

P
On Budget

>70% of Approved Cash Flow

Between 50% and 70%

< 50% or >100% of Approved Cash Flow

## Note # 1:

Delays in project progress was due to co-ordination with other projects.

## Note # 2:

Project is completed. Funding is no longer required.

## Note # 3:

Underspending and slowdown in project progress due to coordination with other projects.

## Note # 4:

Project is completed. Funding is no longer required.

## Note # 5:

Project is completed. Funding is no longer required.

#### Note # 6:

Project is completed. Funding is no longer required.

#### Note # 7:

Project is completed. Funding is no longer required.

## Note #8:

Project is completed. Funding is no longer required.

## Note # 9:

Underspending and slowdown in project progress due to coordination with client.

## Note # 10:

Project is completed. Funding is no longer required.

	2017	YE Stat	:US			Total	
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes		Life-to-Date

## Note # 11:

Underspending and slowdown in project progress due to coordination with other projects.

#### Note # 12:

Project is completed. Funding is no longer required.

#### Note # 13:

Project is completed. Funding is no longer required.

#### Note # 14:

Underspending and slowdown in project progress due to coordination with other projects.

## Note # 15:

Underspending and slowdown in project progress due to procurement issues.

#### Note # 16:

Project is completed. Funding is no longer required.

#### Note # 17:

Underspending and slowdown in project progress due to coordination with client.

## Note # 18:

Underspending and slowdown in project progress due to coordination with other projects, procurement issues, RFQ/RFP delays and site conditions.

## Note # 19:

Underspending and slowdown in project progress due to low uptake due to regulatory requirements.

#### Note # 20:

Project is completed. Funding is no longer required.

## Note # 21:

Project is completed. Funding is no longer required.

## Note # 22:

Union Station is on track with continued progress on stage 2/3 construction, including handover of the Bay Concourse in 2018.

## Note # 23:

Project is completed. Funding is no longer required.

#### Note # 24:

Project is completed. Funding is no longer required.

## Note # 25:

Project is completed. Funding is no longer required.

## Note # 26:

Underspeding and slowdown in project progress due to no properties being identified at this time.

## Note # 27:

Transaction expected to close in 2018.

Chart 1 2017 Approved Budget by Category (\$49.85)

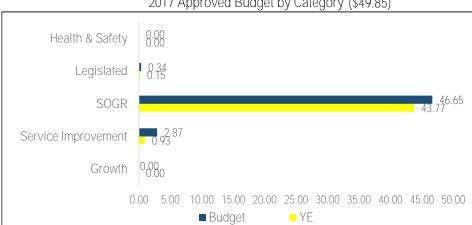


Table 1
2017 Active Projects by Category

2017 Active Frojects by Category	
Health & Safety	
Legislated	1
SOGR	25
Service Improvement	2
Growth	
Total # of Projects	28

Chart 2 Project Status - 28

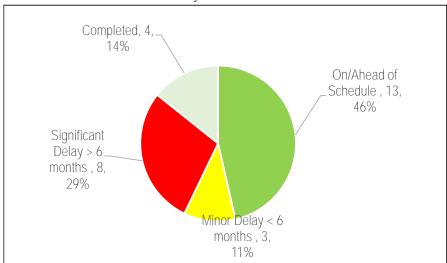


Table 2

Reason for Delay	11	
	Significant Delay	Minor Delay
Insufficient Staff Resources	1	
Procurement Issues	1	2
RFQ/RFP Delayed	3	
Contractor Issues	2	1
Site Conditions		
Co-ordination with Other Projects		
Community Consultation		
Other*	1	
Total # of Projects	8	3

Table 3
Projects Status (\$Million)

	J	V :	/	
On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
29.01	10.38	5.43	5.03	

Reasons for "Other\*" Projects Delay:

> Green Fleet Project delayed due to further research required to evaluate the biodisel option.

Fleet Services (FLT)

Projects by Lategory   Approved   Cash Flow   Sudget   Time   Notes   Approved   Date   Dat	Fleet Services (FLT)	2017		YE Stat				Total	
Creen Fleet Plan	Projects by Category (Million)	Approved	\$	%	On Budget	On Time	Notes	Approved	Life-to- Date
Sub-Total   0.335   0.151   45.0%     0.585   0.39	Legislated								
State of Good Repair Arena Boards - Fleet Replacement Toronto Building - Fleet 0.095 0.092 96.8% 6					R	R	#1		0.394
Arena Boards - Fleet Replacement Toronto Building - Fleet Replacement Clerks - Fleet Replacement Construction Services - Fleet Replacement Economic Development & Coulture - Fleet Replacement Exhibition - Fleet Replacement Exhibition - Fleet Replacement Fire Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet	Sub-Total	0.335	0.151	45.0%	-	-		0.585	0.394
Arena Boards - Fleet Replacement Toronto Building - Fleet Replacement Clerks - Fleet Replacement Construction Services - Fleet Replacement Economic Development & Coulture - Fleet Replacement Exhibition - Fleet Replacement Exhibition - Fleet Replacement Fire Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet	State of Good Renair								
Replacement	•	0.095	0.092	96.8%				0.213	0.092
Toronto Building - Fleet   Replacement   Clerks - Fleet   Replacement   Clerks - Fleet		0.070	0.072	70.070	G	G		0.2.0	0.072
Replacement   Clerks - Fleet   Replacement   Engineering &   Construction Services - Fleet Replacement   Engineering &   Construction Services - Fleet Replacement   Economic Development &   Construction Services - Fleet Replacement   Exhibition - Fleet   Replacement   Exhibition - Fleet   Replacement   Exhibition - Fleet Replacement   Fire Services - Fleet   Replacement   Fire Services - Fleet   Replacement   Fleet Services - Fleet   Replacement   Replacement   Fleet Replacement   Clerk Replacement	· ·	0.214	0.104	48.4%			// 0	0.214	0.104
Replacement Engineering & 0.696 0.000 0.0% (B) #3 1.518 0.24 Construction Services - Fleet Replacement Economic Development & 0.080 0.000 0.0% (B) #3 0.161 0.09 (Culture - Fleet Replacement Exhibition - Fleet Replacement Exhibition - Fleet Replacement Flire Services - Fleet Replacement Flies Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet Replacemen	Replacement				B	<b>G</b>	#2		
Replacement   Construction Services - Fleet Replacement   Economic Development & O.80   O.000   O.0%   RS   #4     RS   #4		0.352	0.228	64.9%	Ø	<b>(</b>	#2	0.424	0.263
Construction Services - Fleet Replacement   Economic Development & 0.080   0.000   Culture - Fleet   Replacement   Exhibition - Fleet   Replacement   Exhibition - Fleet   Replacement   Fire Services - Fleet   Replacement   Fleet Services - Fleet   Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Ibusurance Company   Information & Technology   Fleet Replacement   Library - Fleet   Replacement   Municipal Licensing - Fleet Replacement   Toronto Paramedic - Fleet Replacement   Toronto Paramedic - Fleet Replacement   Toronto Paramedic - Fleet Replacement   Parks, Forestry & Recreation - Fleet Replacement   Purchasing & Materials - Fleet Replacement   Purchasing & Materials - Fleet Replacement   Purchasing & Materials - Fleet Replacement   Public Health - Fleet   Public Health - Fl					$\mathbf{\Phi}$	B	#3		
Fleet Replacement   Economic Development &   0.080   0.000   0.0%   (R)   (R		0.696	0.000	0.0%				1.518	0.246
Economic Development &					R	R	#4		
Culture - Fleet Replacement Exhibition - Fleet Replacement Exhibition - Fleet Replacement Exhibition - Fleet Replacement Fire Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet Replacement Facility & Real Estate - Fleet Replacement Fleet F									
Replacement Exhibition - Fleet Replacement Fire Services - Fleet Replacement Fleet Replacement Facility & Real Estate - Fleet Replacement  Ibrary - Fleet Replacement Municipal Licensing - Fleet Replacement Toronto Paramedic - Fleet Replacement Fleet		0.080	0.000	0.0%				0.161	0.099
Exhibition - Fleet Replacement Fire Services - Fleet Replacement Fleet Flee					R	R	#3		
Replacement Fire Services - Fleet Replacement Fleet Services - Fleet Replacement Fleet Services - Fleet Replacement Facility & Real Estate - Fleet Replacement  Library - Fleet Municipal Licensing - Fleet Replacement Municipal Licensing - Fleet Replacement Toronto Paramedic - Fleet Replacement Parks, Forestry & Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet PPF&A - Fleet Replacement Public Health - Fleet P. 0.070 P. 44.5% Replacement Public Health - Fleet P. 0.070 P. 45.698 P	· ·	0.075	0.050	77.00/				1 010	0.050
Replacement   Pire Services - Fleet   Pire Services		0.075	0.058	11.2%	G	G		1.319	0.858
Replacement Fleet Services - Fleet Replacement Facility & Real Estate - Fleet Replacement Insurance Company Information & Technology - Fleet Replacement  Library - Fleet Replacement Municipal Licensing - Fleet Replacement Toronto Paramedic - Fleet Replacement Toronto Paramedic - Fleet Replacement Parks, Forestry & Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet Public Health - Fleet Po.070 P.380 P		0 / 40	0.470	00.00/				4F (00	42.472
Fleet Services - Fleet Replacement   Continue		9.042	9.469	98.2%	G	Ŷ	#5	45.698	43.403
Replacement Facility & Real Estate - Fleet Replacement Insurance Company Information & Technology Fleet Replacement  Library - Fleet Replacement Municipal Licensing - Fleet Replacement Toronto Paramedic - Fleet Replacement Parks, Forestry & Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet Public Health - Fleet Po.070 P.75.1%  © P.5.1% © P.5.1% P.5.1% © P.5.1% P.5.	·	0.140	0 120	00 00/				0.404	0.210
Facility & Real Estate - Fleet Replacement Insurance Company Information & Technology Fleet Replacement  Library - Fleet Replacement Municipal Licensing - Fleet Replacement Toronto Paramedic - Fleet Replacement Parks, Forestry & Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet Public Health - Fleet Po.070 P.51%  G. G. #2  2.370 P.116  1.218 P.991  8 P. #6 P. #6 P. #6 P. #2 P. **		0.140	0.139	99.070	G	G		0.494	0.210
Fleet Replacement   Fleet Replacement   Fleet Replacement   Fleet Replacement   Company   Comp		0.746	0 560	75 1%		_		2 370	1 162
Fleet Replacement - Insurance Company   Information & Technology - Fleet Replacement   0.320   0.040   0.000   0.0%		0.740	0.500	73.170	<b>G</b>	G		2.570	1.102
Insurance Company   Information & Technology   Control	·	0.320	0 112	35.1%				1 218	0.918
Information & Technology		0.020	0.112	00.170	R	G		1.210	0.710
- Fleet Replacement  Library - Fleet Replacement  Municipal Licensing - Fleet Replacement  Toronto Paramedic - Fleet Replacement  Parks, Forestry & 4.817  Purchasing & Materials - Fleet Replacement  PPF&A - Fleet Replacement  Public Health - Fleet  O.200  O.134  66.9%  Y  R  #6  1.311  1.01  1		0.040	0.000	0.0%				0.040	0.032
Library - Fleet Replacement Municipal Licensing - Fleet Replacement Toronto Paramedic - Parks, Forestry & Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet Replacement Pusch Sing & Materials Recreation - Fleet Replacement Possible Co. 2000 0.134 66.9%  Possible Co. 4.680 0.629 79.8%  Possible Co. 79.8%  Possible					R	Y	#3		
Replacement   Municipal Licensing -	'								
Replacement   Municipal Licensing - Fleet Replacement   Control Paramedic - Fleet   Control	Library - Fleet	0.200	0.134	66.9%	<b>~</b>	<b>(</b>	# 4	1.311	1.015
Fleet Replacement Toronto Paramedic - Fleet Replacement Parks, Forestry & 4.817  4.775  99.1% Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet  0.070  0.064  91.5%	·				$\mathbf{\Phi}$	B	#0		
Toronto Paramedic - Fleet Replacement Parks, Forestry & 4.817 4.775 99.1% Recreation - Fleet Replacement Purchasing & Materials - Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet 0.070 0.064 91.5%  #2 20.694 20.54  #2 30.868 23.86  #2 0.0694 20.54  #2 0.0694 20.54  #2 0.0694 20.54		0.788	0.629	79.8%	<b>@</b>	<b>(a)</b>	#6	2.621	2.228
Fleet Replacement Parks, Forestry & 4.817	•					9	π0		
Parks, Forestry & 4.817		4.680	4.589	98.1%	(G	<b>@</b>	#2	20.694	20.543
Recreation - Fleet         Replacement         Purchasing & Materials -       0.000         Fleet Replacement         PPF&A - Fleet       0.065         Replacement         Public Health - Fleet       0.070         0.064       91.5%     (G)  (G)  (D)  (D)  (D)  (E)  (D)  (E)  (D)  (D	•					9	// Z		
Replacement   Purchasing & Materials -   0.000   0.000     G		4.817	4.775	99.1%				30.868	23.866
Purchasing & Materials - Fleet Replacement       0.000       0.000       0.000       0.005       0.00					G	G			
Fleet Replacement PPF&A - Fleet Replacement Public Health - Fleet  0.065 0.029 44.5% R  (G) #2 0.065 0.022 #2 0.070 0.064		0.000	0.000					0.407	0.057
PPF&A - Fleet	$\circ$	0.000	0.000			G		0.107	0.057
Replacement Public Health - Fleet 0.070 0.064 91.5%	•	0.075	0.000	4.4.E0/				0.075	0.000
Public Health - Fleet 0.070 0.064 91.5% 0.070 0.06		U.U05	0.029	44.5%	R	G	#2	0.065	0.029
	•	0 070	U UK 4	01 50/				0.070	0.064
		0.070	0.004	71.070	G	G	#2	0.070	0.004
Solid Waster Floot 16 926 16 912 00 000 90 062 50 94		16 836	16 813	99 9%				89 963	59.847
Replacement 10.030 10.013 99.97% <b>G G</b> 09.903 39.04		10.000	10.010	, , , , , , 0	(G)	G		07.700	07.017

## Fleet Services (FLT)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
SSHA - Fleet	0.000	0.000			G		0.070	0.051
Replacement					9			
Toronto Community	0.072	0.305	420.9%		_		2.973	2.850
Housing Corporation -				R	G			
Fleet Replacement								
Fleet Tools & Equipment	0.392		30.0%		R	#6	0.392	0.118
Transportation Services -	0.153	0.079	51.3%	Ŷ	G		19.637	6.326
Fleet Replacement					•			
Toronto Water - Fleet	5.474	5.474	100.0%	G	G		28.634	16.473
Replacement								
Zoo - Fleet Replacement	0.700	0.000	0.0%	R	Ŷ	#5	1.400	0.700
Sub-Total	46.647	43.769	93.8%	-	-		252.474	181.612
Service Improvements								
Fuel Site Closures	0.281	0.233	82.9%	G	G		8.950	6.310
Fleet Management	2.591	0.694	26.8%				5.328	2.355
System & Fuel System				R	R	#7		
Integration								
Sub-Total	2.871	0.927	32.3%	-	-		14.278	8.665
Total	49.853	44.847					267.337	190.671

On Time On Budget
On/Ahead of Schedule Shinor Delay < 6 months
Significant Delay > 6 months
On Budget

>70% of Approved Cash Flow
Between 50% and 70%
< 50% or >100% of Approved Cash Flow

#### Note # 1:

Delay due to further research required to evaluate the biodiesel option.

#### Note # 2:

Project has been completed and will be closed, the remaining funds will be returned to source.

## Note # 3:

Delay due to co-ordinating requirements with other business units for similar equipment.

#### Note # 4:

Delay due to procurement issues due to change of specification.

## Note # 5:

Minor delay due to longer than expected manufacture lead time.

#### Note # 6:

Delay in issuing the RFQ as client programs are still finalizing the requirements.

#### Note # 7:

Delay due to insufficient staff resources resulting from difficulty filling the temporary mechanic positions.

Chart 1 2018 Approved Budget by Category (\$88.78)

Health & Safety Legislated 40.86 **SOGR** Service Improvement Growth 5.00 10.00 15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 Budget YF

Table 1 2018 Active Projects by Category

2010 Netrive Frojects by Category	
Health & Safety	
Legislated	
SOGR	25
Service Improvement	40
Growth	1
Total # of Projects	66

Chart 2 Project Status - 66

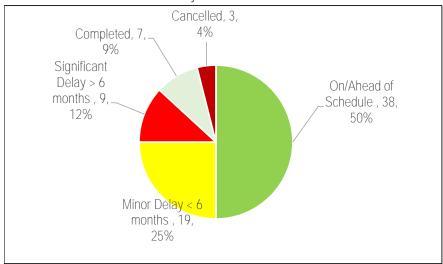


Table 2

Reason for Delay	28	}
	Significant Delay	Minor Delay
Insufficient Staff Resources		9
Procurement Issues		
RFQ/RFP Delayed	1	
Contractor Issues	1	1
Site Conditions		
Co-ordination with Other Projects		2
Community Consultation		
Other*	7	7
Total # of Projects	9	19

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
48.98	20.25	15.48	2.74	1.33

## Reasons for "Other\*" Projects Delay:

- The Disaster Recovery Program was delayed due to scope changes in concert with the Tiffiield Data Centre renovation
- Project delay on Toronto Building ESD reflects revised project implementaion plan
- ESD portal for Building Permits delayed due to unforeseen security, privacy, design and technical issues
- Project delays on the Web Info Portal on Development Applications delayed due to resource constraints and in-year scope change
- Scope changes caused delays on the Domino Decomissioning project and Enterprise Collaboration Foundation project
- The MLS Modernization project was delayed due to scope changes which also delayed the RFQ/RFP tender process
- The delay on the ERDMS project reflects current project plans which now adopts a phased approach for the ERDMS roll-out
- The IT Service Management project was delayed in finalizing the project's scope
- Org Management & SAP Security project delays due to personal information assessment design documents caused the Consolidated Data Centre project to experience lower spend rates in 2017
- Delays in the Threat Risk Assessment (TRA) caused the HR Electronic Skills Assessment Solution project to underspend and be delayed
- Occupational Health & Safety required more time than planned to produce PRT Gating document requirements
- Enterprise E-Forms delayed to due to unfornseen security, privacy, design and technical issues
- E-Time, Attendance & Scheduling project experiencing post implemention delays with system stablization and change management is sues

Information & Technology (ITP)

Information & Technolog	2018		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
State of Good Repair								
Application Systems	0.963	0.753	78.3%	G	G		4.078	2.190
Applications Portfolio	0.880	0.762	29.7%				1.387	0.365
Tools & Rationalization	0.000	01202	271770	R	Ŷ	#1	11007	01000
Asset Lifecycle	22.630	16.158	71.4%				82.515	65.556
Management				G	G			
Business Sustainment	1.321	0.864	65.4%	Ŷ	G		3.833	2.588
Systems					<b>(</b>			
Consolidated Data	2.345	0.736	31.4%	R	G		10.020	8.109
Centre		4 007	00.404					
Corporate Initiatives	2.059	1.927	93.6%		G		5.427	4.698
Corporate Planning &	1.461	0.720	49.3%	R	G		8.422	6.790
Management Information Security	0.483	0.410	84.9%				1.784	1.527
Program	0.403	0.410	04.970	G	G		1.704	1.327
IT Service Mgmt	0.641	0.272	42.5%	R	R	#1	3.045	2.657
Network Upgrades	3.203	1.588	49.6%		R	#2	4.221	2.340
Technology Infrastructure	0.200	0.200	100.0%		G		0.230	0.200
WEB Business Continuity		2.944	70.7%				8.378	6.877
Refresh & Redesign		217 1 1		Ŷ	G		0.07.0	0.077
TAS - Electronic	0.507	0.166	32.7%			"0	2.979	1.483
Communications				R	Cancelled	#3		
Sub-Total	40.859	27.001	66.1%	-	-		136.318	105.380
Service Improvements	7.050	0.45.4	00.004			,,,	45.005	0.774
Application Systems	7.253	2.454	33.8%		R	#4	15.235	8.771
Asset Management Solution - Transportation	0.536	0.406	75.8%	G	Ŷ		0.665	0.535
Business Sustainment	11.560	5.475	47.4%				24.441	13.824
Systems	11.500	3.473	47.470	R	Ŷ		24,441	13.024
Corporate Initiatives	10.548	6.040	57.3%	Ŷ	Ŷ		16.078	9.131
Corporate Planning &	0.834	0.577	69.2%				1.404	1.027
Management				Ŷ	Ŷ			
Document Management	0.200	0.060	30.2%	R			0.223	0.060
Capabilities					G			
E-City Strategic Planning	0.552	0.129	23.4%	R	G		1.976	1.128

Information & Technology (ITP)

Information & Technolog	2018		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
ECS Business Systems Improvements	0.500	0.077	15.4%	R	<b>(</b>		0.500	0.077
ECS Capital Project & Program Mgmt Process	0.200	0.108	54.1%	Ŷ	G		0.255	0.108
Enterprise Architecture	0.687	0.686	99.8%	_	G		5.254	4.251
Enterprise Time, Attendance & Scheduling Management - PPEB	2.405	2.146	89.2%	G	®	#5	14.438	14.696
Intranet Refresh (Phase 1 IT WEB)	0.254	0.049	19.2%	R	G		0.269	0.049
Open Data Visualization	0.494	0.371	75.1%	_	G		0.671	0.371
Resource to Deliver IT Capital Projects	2.449	2.402	98.1%	G	G		11.108	8.073
Shared Services	0.608	0.337	55.4%	_	Ŷ		0.608	0.337
Short Term Business Improvements - Transportation	0.339	0.203	60.0%	<b>(Y)</b>	G		2.534	2.360
Systems Enhancements- Licencing Services	0.696	0.367	52.8%	Ŷ	Ŷ		1.249	0.848
TASS Business Readiness	0.461	0.098	21.3%	R	<b>G</b>		0.461	0.098
TFS Prevention & Public Education Improvements	0.250	0.053	21.3%	R	G		0.281	0.053
WAN High Speed Fire Data	0.684	-0.071	-10.4%		R	#6	2.258	1.568
WEB Business Continuity Refresh & Redesign	0.941	0.941	100.0%	G	G		7.500	7.301
Work Management Solution - Transportation	4.570	1.477	32.3%	R	R	#7	6.637	3.123
Sub-Total	47.021	24.385	51.9%	-	-		114.047	77.789
Growth Related								
Technology Infrastructure	0.900	0.273	30.3%	R	<b>(</b>		1.130	0.273
Sub-Total	0.900		30.3%		-		1.130	0.273
Total	88.780	51.659	58.2%				251.495	183.441

Information & Technology (ITP)

Projects by Category	2018 Approved	\$	YE Sta %	tus On	On	Notes	Total Approved	Life-to-
(Million)	Cash Flow			Budget	Time	. 10100	Budget	Date
On Time	On Budget					-		
On/Ahead of Schedule	>70% of Approve	ed Cash Flow						
Minor Delay < 6 months Significant Delay > 6 months	Between 50% and < 50% or >100%	d 70% of Approved Cash	ı Flow					

## Note # 1:

Slow down in project progress is due to insufficient staff resources.

## Note # 2:

Underspending and slow down in project progress is due to project being reassessed and re-scoped in 2017 in concert with the Tiffield Data Centre renovation

## Note # 3:

Project has been cancelled. Under-expenditure due to resource constraints and project cancellation.

## Note # 4:

Delay primarily due to scope changes in the Domino Decomissioning project.

## Note # 5:

Post-implementation system stabilization and change management issues with the TPS TASS system, have impacted user adoption and operational transition, delaying project closure.

## Note # 6:

Project on hold due to legal dispute and arbitration.

## Note # 7:

Slow down in project progress is due to procurement issues. Procurement process is delayed by 8 months which consequently delayed selection and scoring.

# 2017 Capital Spending by Program Office of the Chief Financial Officer

		2017 Approved		YE Status			Alert
		2017 Approved Cash Flow	YTD Spending	Year-End	% at Year	Trending	(Benchmark 70%
Program		Odsiiiiow	TTD Spending	Projection	End		spending rate)
	Q1	29.47	3.20	25.09	85.1%		©
Financial Services	Q2	29.47	4.27	19.37	65.7%	¥	8
Filialicial Selvices	Q3	29.47	7.10	16.79	57.0%	<b>+</b>	8
	Q4	29.47	9.85	9.85	33.4%	<b>→</b>	®
	Q1	29.47	3.20	25.09	85.1%		©
TOTAL	Q2	29.47	4.27	19.37	65.7%	+	<b>⊗</b>
TOTAL	Q3	29.47	7.10	16.79		+	R
	Q4	29.47	9.85	9.85	33.4%	<b>^</b>	®
⑥ >70% Ø between 50% and 70% Ø < 50% or > 100%							

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$9.85 million of its collective 2017 Approved Capital Budget of \$29.47 million. Financial Services have a year-end spending rate of 33.4%.

Chart 1 2017 Approved Budget by Category (\$29.47)

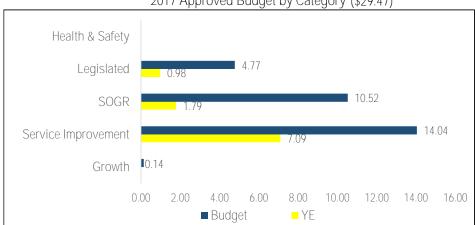


Table 1 2017 Active Projects by Category

	2017 Metroe Frojects by outegory	
Не	ealth & Safety	
Le	gislated	2
SC	OGR	6
Se	rvice Improvement	7
Gr	owth	1
То	tal # of Projects	16

Chart 2 Project Status - 16

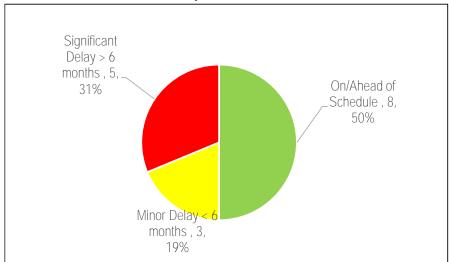


Table 2

Reason for Delay	8	
	Significant Delay	Minor Delay
Insufficient Staff Resources	1	1
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects		1
Community Consultation		
Other*	4	1
Total # of Projects	5	3

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
13.71	5.26	10.50		

Reasons for "Other\*" Projects Delay:

- ➤ Electonic Self Service Tax/Utilty project is working with internal Corporate Services Group to deliver an on-line debit payment portal for Tax, Utilities and Parking Tags (process reviews and documentation have commenced). and an authentication program
- > The roll out of the Cross Application Time Sheet system to individual divisions, sections and units has required more time for business users to adjust to the new system and process
- > The Tax and Utility Billing System project required additional time to obtain Gate 2 approval which delayed the acquisition of external resources for the project

Financial Services (FNS)

Filialiciai Sei Vices (FNS)	2017	YE Status						
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to- Date
Legislated PCI COMPLIANCE DEV. CHARGES	4.000 0.770	0.846 0.131	21.1% 17.0%		G		10.362 0.770	3.797 0.131
BACKGROUND STUDY Sub-Total	4.770	0.977	20.5%				11.132	3.928
State of Good Repair CROSS-APPLICATION TIMESHEET CATS IMPLEM	1.610		65.9%		®	#1	7.540	6.993
TAX BILLING SYSTEM UTILITY BILLING SYSTEM	3.334 2.441	0.231 0.100	6.9% 4.1%	_	® ®	#2 #2	9.922 5.971	1.360 0.155
PUBLIC BUDGET FORMULATION (PBF) 8.1 UPGR	0.021	0.000	0.0%	R	<b>(</b>		2.919	2.892
INTEGRATED ASSET PLANNING MANAGEMENT IAPM	1.966	0.209	10.6%	®	®	#3	5.000	0.343
RISK MANAGEMENT INFO SYSTEM UPGRADE	1.151	0.184	16.0%	R	R	#4	1.892	0.925
Sub-Total	10.523	1.785	17.0%	-	-		33.244	12.668
Service Improvements FINANCE ACCOUNTING SYSTEMS TRANSFORMATION	1.500	0.359	23.9%	R	R	#5	1.500	0.359
SUPPLY CHAIN MANAGEMENT TRANSFORMATION	4.677	3.189	68.2%	•	Ŷ		8.019	3.800
PARKING TAG MANAGEMENT SOFTWARE UPGRADE	0.650	0.401	61.7%	Ŷ	G		2.952	0.617
ELECTRONIC SELF SERVICE TAX AND UTILITY	0.441			R	<b>Y</b>		0.551	0.000
EBILLING INITIATIVE REVENUE SYSTEM - PHASE 11 - 2000	0.469 0.330			R R	G G		0.469 3.500	0.000 3.169

## Financial Services (FNS)

	2017		YE Stat	US				
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to- Date
PROGRAM PLANNING INFORMATION DEVELOPMENT	5.973	3.143	52.6%	<b>%</b>	®	#6	60.820	54.643
Sub-Total	14.041	7.092	50.5%	-	-		77.811	62.588
Growth Related TAX INCREMENT FINANCING IMPLEMENTATION	0.138			R	<b>⊗</b>		0.160	0.022
Sub-Total	0.138	0.000	0.0%	-	-		0.160	0.022
Total	29.472	9.854	_	_			122.347	79.205
On Time	On Budget							

#### Note # 1:

On/Ahead of Schedule

Minor Delay < 6 months

Significant Delay > 6 months

The roll out of the Cross Application Time Sheet (CATS) system to individual divisions, sections and units has required more time for business users to adjust to the new system and process

#### Note # 2:

The Tax and Utility Billing System projects required additional time to obtain Gate 2 approval which delayed the acquisition of external resources for the project

## Note # 3:

Lack of a dedicated Project Manager for much of the year which resulted in delays to the project

>70% of Approved Cash Flow

< 50% or >100% of Approved Cash Flow

Between 50% and 70%

**(G)** 

#### Note # 4:

The I&T Project Manager has been working with the Vendor PM to develop a project plan and manage project status. Note # 5:

The Finance Accounting Systems Transformation (FAST) project experienced a late start in assembly of a project team and with a consulting assessment that was planned but not undertaken in the year

#### Note # 6:

The PBF Implementation continues to work with divisions to find system and process improvements, leverage usage data and is working with divisions to get the adoption and streamline the processes. Phase 2 (EPM) work is also progressing with requirement gathering and establishing data governance and BI framework.

## 2017 Capital Spending by Program Other City Programs

		2017 2017 Expenditure				Tranding	Alert (Benchmark	
Program		Approved Cash Flow YTD Spe		Year-End Projection	% at Year End	Trending	70% spending rate)	
	Q1	0.24	0.00	0.24	100.0%		©	
Auditor General's Office	Q2	0.24	0.02	0.24	100.0%		©	
Additor General's Office	Q3	0.24	0.03	0.24	100.0%		©	
	Q4	0.24	0.08	0.08	30.8%	¥	®	
	Q1	0.18	0.07	0.18	100.0%		©	
Office of the Lobbyist Registrar	Q2	0.18	0.12	0.18	100.0%		©	
Office of the Lobbyist Registral	Q3	0.18	0.12	0.18	100.0%		©	
	Q4	0.18	0.18	0.18	98.2%	<b>→</b>	©	
	Q1	0.38	0.04	0.38	100.0%		©	
Office of the Ombudsman	Q2	0.38	0.08	0.38	100.0%		©	
Office of the Offibudshlan	Q3	0.38	0.08	0.38	100.0%		©	
	Q4	0.38	0.37	0.37	96.7%	¥	©	
	Q1	11.25	1.08	10.22	90.9%		©	
City Clerk's	Q2	11.25	2.34	10.33	91.9%	<b>^</b>	©	
City Clerk's	Q3	8.68	3.48	7.40	85.2%	¥	©	
	Q4	9.78	5.24	5.24	53.6%	<b>→</b>	8	
	Q1	202.17	0.04	171.89	85.0%		©	
Corporate Intiatives	Q2	209.71	0.06	64.11	30.6%	¥	®	
Corporate initiatives	Q3	209.21	1.56	59.15	28.3%	<b>→</b>	®	
	Q4	175.01	4.84	4.84	2.8%	<b>\</b>	®	
	Q1	214.23	1.24	182.93	85.4%		©	
TOTAL	Q2	221.77	2.62	75.26	33.9%	<b>\</b>	®	
	Q3	218.70	5.28	67.36	30.8%	¥	®	
	Q4	185.60	10.71	10.71	5.8%	<b>\</b>	R	
© >70%								

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$10.71 million of their collective 2017 Approved Capital Budget of \$185.60 million. Two Programs in this Cluster have a projected year-end spending rate of over 70% of their respective 2017 Approved Capital Budgets.

Spending rate at year-end for the Office of the Lobbyist Rgistrar and Office of the Ombudsman are 98.2% and 96.7% respectively while Auditor General's Office, City Clerk's Office and Corporate Initiatives Program have a year-end spending rate at 30.8%, 53.6% and 2.8% respectively.

Chart 1 2017 Approved Budget by Category (\$0.24)

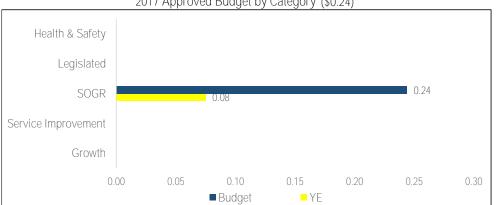


Table 1
2017 Active Projects by Category

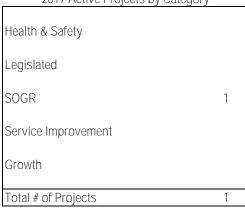


Chart 2

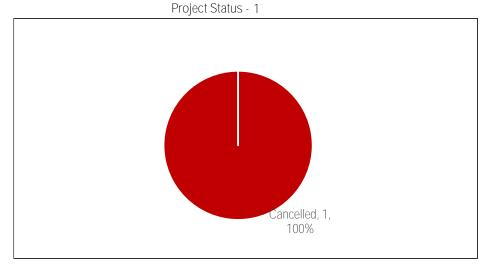


Table 2

Reason for Delay

Reason for Delay	1	
	Significant	Minor
	Delay	Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects		

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Delay > 6 months	Completed	Cancelled
				0.24

# Auditor General's Office (AUG)

	2017	2017 YE Status					Total		
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to-Date	
State of Good Repair									
Audit, Complaint and Investigation Management System (ACIMS)	0.244	0.075	30.8%	R		#1	0.695	0.342	
Sub-Total	0.244	0.075	30.8%	-	-		0.695	0.342	
Total On Time On Pudget	0.244	0.075	30.8%				0.695	0.342	

## Note # 1:

On/Ahead of Schedule

Minor Delay < 6 months Significant Delay > 6 months

Project is closed. In 2018, the Office will enter into two separate Software as a Service (SaaS) contracts for: (1) a complaint management solution and (2) a audit and risk management solution, both funded through the 2018 approved operationg budget. No additional funding is required.

>70% of Approved Cash Flow

50% or >100% of Approved Cash Flow

Between 50% and 70%

Chart 1

2017 Approved Budget by Category (\$0.18) Health & Safety Legislated SOGR Service Improvement Growth 0.18 0.18 0.18 0.18 0.18 0.18 0.19 ■ Budget YE

Table 1 2017 Active Projects by Category

2017 Notive Frojects by Outegory	
Health & Safety	
Legislated	
SOGR	1
Service Improvement	
Growth	
Total # of Projects	1

Chart 2

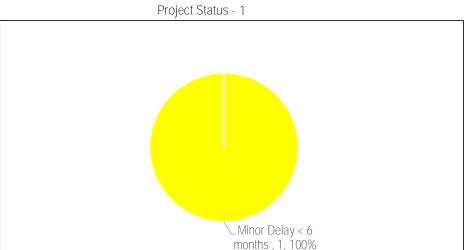


Table 2

Reason for Delay	1	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects		
Community Consultation		
Other*		1
Total # of Projects		1

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	0.18			

Reasons for "Other\*" Projects Delay:

> Project delayed as development work took longer than expected. Project to be completed using operating resources.

# Office of the Lobbyist Registrar (LR)

	2017		YE S	tatus			Total		
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budge t	On Time	Notes	Approved Budget	Life-to-Date	
State of Good Repair LOBBYIST REGISTRY DEVELOPMENT AND MAINTENANCE	0.185	0.181	98.2%	G	<b>Y</b>	#1	0.660	0.657	
Sub-Total	0.185	0.181	98.2%	-	-		0.660	0.657	
Total On Time On Budget	0.185	0.181	98.2%				0.660	0.657	

On Time		On Budget
On/Ahead of Schedule	<b>G</b>	>70% of Approved Cash Flow
Minor Delay < 6 months	8	Between 50% and 70%
Significant Delay > 6 months	®	< 50% or >100% of Approved Cash Flow

Note # 1:

Project delayed as development work took longer than expected. Project to be completed using operating resources.

Chart 1 2017 Approved Budget by Category (\$0.38)

Health & Safety
Legislated
SOGR
Sorvice Improvement
Growth

0.37
0.37
0.38
0.38
0.39
0.39

Table 1 2017 Active Projects by Category

2017 Netive Frojects by eategory	
Health & Safety	
Legislated	
SOGR	1
Service Improvement	
Growth	
Total # of Projects	1

Chart 2

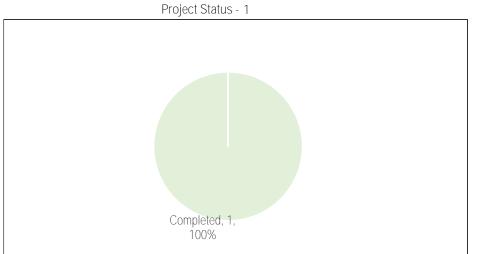


Table 2

Reason for Delay

,	Significant	Minor
	Ü	
	Delay	Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects		

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
			0.38	

# Office of the Ombudsman (OMB)

	2017	YE Status					Total		
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budge t	On Time	Notes	Approved Budget	Life-to-Date	
State of Good Repair CASE MANAGEMENT SYSTEM FOR OMBUDSMAN	0.384	0.371	96.7%	G	G		0.530	0.517	
Sub-Total	0.384	0.371	96.7%	-	-		0.530	0.517	
	0.004	0.071	0 / 70 /				0.500	0.547	
Total	0.384	0.371	96.7%				0.530	0.517	

On Time		On Budget
On/Ahead of Schedule	G	>70% of Approved Cash Flow
Minor Delay < 6 months	Y	Between 50% and 70%
Significant Delay > 6 months	R	< 50% or >100% of Approved Cash Flow

Chart 1 2017 Approved Budget by Category (\$9.78)

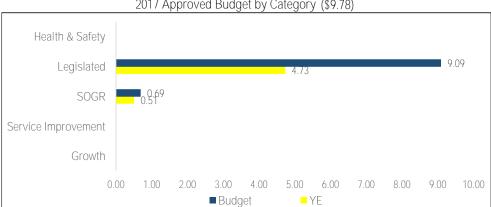


Table 1
2017 Active Projects by Category

ZOTI ACTIVE FTOJECTS by Catego	JI y
Health & Safety	
Legislated	7
SOGR	4
Service Improvement	
Growth	
Total # of Projects	11

Chart 2

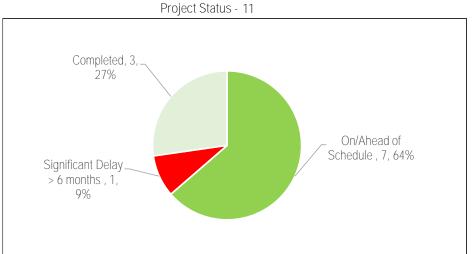


Table 2

Reason for Delay	1	
	Significant	Minor
	Delay	Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects		
Community Consultation		
Other*	1	·
Total # of Projects	1	

Table 3 Projects Status (\$Million)

(	On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	7.11		2.11	0.56	

Reasons for "Other\*" Projects Delay:

> Project delay is a result of adoption of a more phased in approach for the roll-out of EDRMS in order to recognize the immense diversity and complexity of requirements across City divisions,.

## City Clerk's Office (CLK)

City Cierk's Office (CEK)	2017		YE Sta	tus			Total	
Projects by Category (Million)	Approve d Cash	\$	%	On	On	Notes	Approve d	Life-to- Date
(MITHOLL)	Flow			Budge	Time		Budget	Date
	11000						Daaget	
Legislated								
TORONTO ELECTIONS	2.933	2.267	77.3%				5.977	3.566
MANAGEMENT INFO	2.700	2.207	77.370	G	G		3.711	3.500
SYSTEM (TEMIS)				9	9			
ENTERPRISE DOC &	2.105	0.865	41.1%				4.829	3.049
REC MGMT SOLUTION				R	R	#1		
EDRMS								
OPEN INFORMATION	0.525	0.295	56.2%	Ŷ	G		2.888	
VOTE COUNTING	2.100	0.500	23.8%	R	G		2.250	0.500
EQUIPMENT	1 101	0 / 5 5	F0 00/	,	9		1.004	0.040
CITY CLERK'S OFFICE	1.104	0.655	59.3%	Ŷ	G		1.284	0.843
BUSINESS SYSTEMS COUNCIL BUSINESS	0.224	0.134	59.7%				0.509	0.393
SYSTEMS	0.224	0.134	39.770	Ŷ	G		0.509	0.393
COUNCIL TRANSITION	0.100	0.019	18.8%				1.510	0.082
REQUIREMENTS 2017	0.100	0.017	10.070	R	G		1.010	0.002
Sub-Total	9.091	4.734	52.1%	-	-		19.247	9.002
State of Good Repair			0.007				. 7.0	
INFRASTRUCTURE TO	0.125	0.000	0.2%				1.710	0.877
SUPPORT COUNCIL MEETING				R	G			
ARCHIVES EQUIPMENT	0.050	0.046	92.4%				0.260	0.046
UPGRADE 2017-2023	0.030	0.040	92.470	G	G		0.200	0.040
ARCHIVE SOGR	0.066	0.063	96.7%	G	G		0.332	0.330
ARCHIVES FACILITY	0.449	0.398	88.7%				1.150	1.099
EXPANSION 2015				G	G			
Sub-Total	0.690	0.508	73.7%	-	-		3.452	2.352
Total	9.781	5.242	53.6%				22.699	11.354
On Time	On Budget							

On Time
On Budget
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months
On Budget
>70% of Approved Cash Flow
Between 50% and 70%
< 50% or >100% of Approved Cash Flow

Note # 1:

The project team has decided to adopt a more phased in approach for the roll-out of EDRMS in order to recognize the immense diversity and complexity of requirements across City divisions.

# 2017 Capital Spending by Program City Agencies

		2017 Approved	20	)17 Expenditure			Alert
		Cash Flow	YTD	Year-End	% at Year	Trending	(Benchmark 70%
Program			Spending	Projection	End		spending rate)
	Q1	7.21	0.88	7.21	100.0%		©
Exhibition Place	Q2	7.21	1.94	7.21	100.0%		©
	Q3	7.21	1.67	7.21	100.0%		©
	Q4	7.21	5.80	5.80	80.5%	Ψ	©
	Q1	9.56	1.21	8.56	89.5%		©
Sony Centre	Q2	9.56	2.68	8.56	89.5%		©
Johny John C	Q3	9.56	3.89	5.87	61.4%	Ψ	⊗
	Q4	9.56	5.18	5.18	54.2%	¥	<b>⊗</b>
	Q1	15.28	2.55	15.28	100.0%		©
TRCA	Q2	15.28	6.79	15.28	100.0%		©
TNOA	Q3	15.28	11.03	15.28	100.0%	_	©
	Q4	15.29	15.29	15.29	100.0%		©
	Q1	76.17	0.96	62.31	81.8%		©
Toronto Police	Q2	76.17	7.80	57.93	76.1%	Ψ	©
Toronto i once	Q3	78.80	17.03	52.23	66.3%	•	<b>Ø</b>
	Q4	78.80	42.64	42.64	54.1%	<b>→</b>	⊗
	Q1	4.50	0.76	4.13	91.7%		©
Toronto Public Health	Q2	4.50	1.41	4.13	91.7%		©
TOTOTILO F abile Health	Q3	4.85	2.52	3.61	74.4%	<b>→</b>	©
	Q4	4.85	3.45	3.45	71.2%	<b>→</b>	©
	Q1	32.21	4.90	24.81	77.0%		©
Toronto Dublio Librony	Q2	36.21	9.92	29.01	80.1%	<b>^</b>	©
Toronto Public Library	Q3	37.49	16.72	28.82	76.9%	<b>+</b>	©
	Q4	37.49	28.40	28.40	75.8%	<b>+</b>	©
	Q1	7.65	0.51	7.53	98.5%		©
Toronto Zoo	Q2	7.65	1.28	5.33	69.7%	<b>+</b>	<b>Ø</b>
101011(0 200	Q3	7.65	1.46	4.22	55.1%	<b>→</b>	<b>Ø</b>
	Q4	7.65	2.35	2.35	30.7%	<b>→</b>	R
	Q1	2,248.02	100.18	2,000.06	89.0%		©
Toronto Trancit Commission	Q2	2,248.01	372.69	1,983.22	88.2%	<b>\</b>	©
Toronto Transit Commission	Q3	2,248.72	732.77	1,745.68	77.6%	<b>\</b>	©
	Q4	2,303.32	1,438.19	1,438.19	62.4%	<b>→</b>	<b>Ø</b>
	Q1	2,400.59	111.93	2,129.89	88.7%		©
TOTAL	Q2	2,404.59		2,110.66	87.8%	Ψ	©
TOTAL .	Q3	2,409.55				¥	<u> </u>
	Q4	2,464.17	1,541.30			<b>\</b>	8
© >70%	betwee	en 50% and 7	70%	<b>®</b> < 50% (	or > 100%	6	

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$1541.30 million of their collective 2017 Approved Capital Budget of \$2,464.17 billion. Four Programs in this Cluster have a year-end spending rate of over 70% of their respective 2017 Approved Capital Budgets.

Exhibition Place, Toronto Region and Conservation Authority, Toronto Public Health, Toronto Public Library have year-end spending rate at 80.5%, 100%, 71.2%, and 75.8% repectively while Sony Centre, Toronto Police Services, Toronto Zoo and Toronto Transit Commission have year-end spending rate at 54.2%, 54.1%, 30.7% and 62.4% respectively.

Chart 1 2017 Approved Budget by Category (\$7.21)

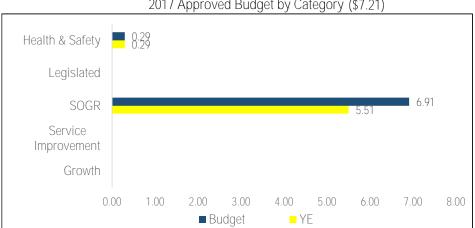


Table 1
2017 Active Projects by Category

2017 Active Projects by Category	
Health & Safety	2
Legislated	
SOGR	16
Service Improvement	
Growth	
Total # of Projects	18

Chart 2 Project Status - 18

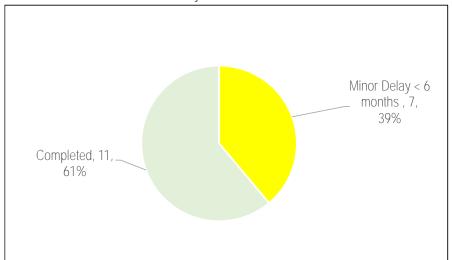


Table 2

Reason for Delay	7	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		2
Contractor Issues		
Site Conditions		5
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects		7

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	4.90		2.31	

# Exhibition Place (EXH)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Health & Safety								
Horse Palace	0.200	0.200	100.0%	G	G		0.200	0.200
Coliseum Complex	0.094	0.094	100.0%		G		0.200	0.200
Sub-Total	0.294	0.294	100.0%	-	-		0.400	0.400
Legislated								
Sub-Total	0.000	0.000		-	-		0.000	0.000
State of Good Repair	0.400							
Pre-Engineering Program	0.190	0.187	98.7%	G	Ŷ	#1	0.225	0.223
Queen Elizabeth Building	2.930	1.904	65.0%	<b>(</b> Y)	<b>(</b>	#2	2.685	1.659
Other Building	0.240	0.176	73.4%	G	Y	#3	0.240	0.176
Equipment	0.444	0.419	94.3%	_	Ŷ	#2	0.550	0.525
Enercare Centre	2.572	2.343	91.1%	G	Ŷ	#2	3.110	2.881
Parks, Parking Lots and Roads	0.537	0.476	88.7%	G	Ŷ	#2	0.565	0.504
Sub-Total	6.913	5.506	79.6%				7.375	5.968
Jun-10(a)	0.913	0.000	19.0%		-		1.373	0.900

 On Time
 On Budget

 On/Ahead of Schedule
 \$70% of Approved Cash Flow

 Minor Delay < 6 months</td>
 \$8 between 50% and 70%

 Significant Delay > 6 months
 \$00 or >100% of Approved Cash Flow

## Note # 1:

The delay in the Pre-Engineering Program project is a result of the late receival of the proposal from developers.

# Note # 2:

The delay in these projects is due to poor site conditions caused by the poor weather in the final few months of the year.

### Note # 3:

The delay in the Other Building projects is a result of poor site conditions by the poor weather and the late receival of the proposal from developers.

# Sony Centre (Hummingbird) (HUM)

Chart 1 2017 Approved Budget by Category (\$9.56)

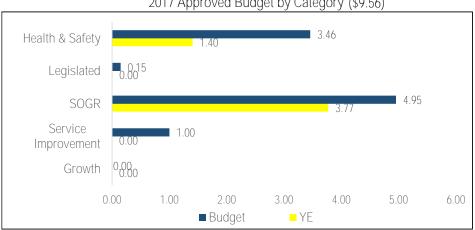


Table 1
2017 Active Projects by Category

2017 Active Projects by Category						
Health & Safety	1					
Legislated	1					
SOGR	5					
Service Improvement	1					
Growth						
Total # of Projects	8					

Chart 2 Project Status - 8

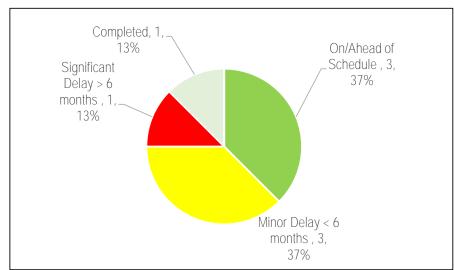


Table 2

Reason for Delay	4	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		1
RFQ/RFP Delayed		
Contractor Issues	1	
Site Conditions		1
Co-ordination with Other Projects		
Community Consultation		
Other*		1
Total # of Projects	1	3

Table 3
Projects Status (\$Million)

	J	( -	,	
On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
4.07	4.61	0.13	0.75	

Reasons for "Other\*" Projects Delay:

> The Sony Centre Plaza has some outstanding issues and legal disputes that are yet to be resolved.

## Sony Centre (Hummingbird) (HUM)

	2017		YE Status				Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Health & Safety Stage Rigging System Replacement	3.459	1.405	40.6%	R	<b>Y</b>	#1	3.459	
Sub-Total	3.459	1.405	40.6%	-	-		3.459	1.405
Legislated AODA Audit	0.150	0.005		®	<b>Y</b>	#2	0.150	
Sub-Total	0.150	0.005	3.3%	-	-		0.150	0.005
State of Good Repair East Plaza	0.747	0.747	100.0%	G			1.797	1.797
Exterior Limestones & Granite Upgrades	0.134	0.066		R	R	#3	0.146	
Exterior Wall	1.640	1.451	88.5%	G	G		1.646	1.457
Porte-Cochere Lighting Restoration	1.658	1.457	87.9%	G	G		1.716	1.516
Stage Rigging System Replacement	0.776	0.051	6.5%	®	G	#4	3.237	2.512
Sub-Total	4.955	3.772	76.1%	-	-		8.542	7.361
Service Improvements Sony Centre Public Plaza	1.000	0.000	0.0%	R	<b>Y</b>	#5	1.000	0.000
Sub-Total	1.000	0.000	0.0%	-	-		1.000	0.000
Total	9.564	5.182	54.2%				13.151	8.770

On Time
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

| >70% of Approved Cash Flow | 70% of Approved Cash Flow | Between 50% and 70% | < 50% or >100% of Approved Cash Flow | 100% of Appr

### Note # 1:

The Stage Rigging System Project consists of many components including the Fall Arrest System, Fire Curtain, Stage Floor, Back of House System. These sub-projects are expected to be fully completed by December 2018.

### Note # 2:

The underspending in AODA Audit is delayed due to procurement issues.

#### Note # 3:

The Exterior Limestones & Granite Upgrades project is currently experiencing issues with the contractor.

#### Note # 4:

Minimal expenses incurred as the Sony Centre only received approvals in December 2017 to reallocate funds from other projects to this project. Funds are carried forward to 2018 for completion.

### Note # 5:

The City was notified that the actual improvement work for the public plaza is completed. Soft opening for the plaza took place in late-2016. There are outstanding claims and legal matters for this project. Funds are carried forward to 2018.

Chart 1 2017 Approved Budget by Category (\$15.29)

Health & Safety Legislated **SOGR** 14.71 Service Improvement 8.34 0.00 10.00 12.00 14.00 16.00 2.00 4.00 6.00 8.00 YE ■ Budget

Table 1 2017 Active Projects by Category

2017 Active Projects by Category	
Health & Safety	
Legislated	
SOGR	24
Service Improvement	1
Growth	1
Total # of Projects	26

Chart 2 Project Status - 26



Table 2

Reason	tor	Delay

	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects		
Community Consultation		
Other*		
Total # of Projects		

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
15.29				

# **Key Discussion Points:**

- The majority of the TRCA capital projects are ongoing or phased projects which arise from multi-year planning.
- > Feasibility studies or needs assessments have been completed and engineering estimates form the basis of costs.
- > Historically, TRCA receives 100% of its Capital Budget in any given year and does not require funding to be carried forward into future years due to incomplete projects.

Toronto & Region Conservation Authority (TRCA)

5	2017	J (	YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
State of Good Repair								
Greenspace Land	0.064	0.064	100.0%				0.064	0.064
Acquisition	0.001	0.001	1001070	G	G		0.001	0.001
TRCA Administrative	0.322	0.322	100.0%				0.322	0.322
Infrastructure				G	G			
Waterfront & Valley	1.550	1.550	100.0%	G	G		1.550	1.550
Erosion Control	0.271	0 271	100.00/		•		0.271	0 271
Black Creek Pioneer Village Retrofit	0.371	0.371	100.0%	G	G		0.371	0.371
Living City Action Plan	2.916	2.916	100.0%	G	G		2.916	2.916
Waterfront Development	1.467	1.467	100.0%		) (G		1.467	1.467
TRCA Information	0.257	0.257	100.0%				0.257	0.257
Technology	00.			G	G			
Critical Erosion-Water	7.766	7.766	100.0%				7.766	7.766
Funded Enhancements				G	G			
Sub-Total	14.713	14.713	100.0%	-	1		14.713	14.713
Service Improvements	0.040	0.040	100.00/				0.040	0.040
Waterfront Development	0.240	0.240	100.0%	G	G		0.240	0.240
Sub-Total	0.240	0.240	100.0%	-	-		0.240	0.240
Growth Related								
Long Term	0.334	0.334	100.0%				0.334	0.334
Accommodation Project			7.0	G	G			
Sub-Total	0.334	0.334	100.0%	-	-		0.334	0.334
Total	15.287	15.287	100.0%				15.287	15.287

Minor Delay < 6 months Significant Delay > 6 months

On Budget >70% of Approved Cash Flow Between 50% and 70% < 50% or >100% of Approved Cash Flow

# Toronto Police Service (POL)

Chart 1 2017 Approved Budget by Category (\$78.80)

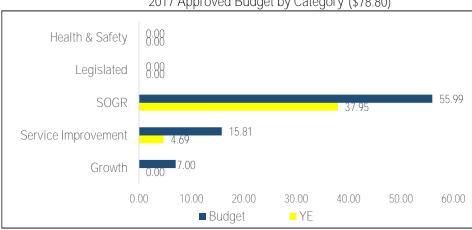


Table 1 2017 Active Projects by Category

2017 Active Frojects by Category	
Health & Safety	
Legislated	
SOGR	24
Service Improvement	9
Growth	1
Total # of Projects	34

Chart 2 Project Status - 34

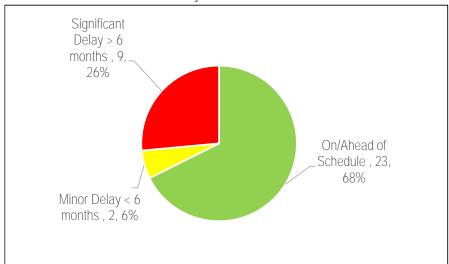


Table 2

Reason for Delay		
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed	2	
Contractor Issues	1	
Site Conditions	1	·
Co-ordination with Other Projects		
Community Consultation	_ 1	
Other*	4	2
Total # of Projects	9	2

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
56.81	6.48	15.52		

# Reasons for "Other\*" Projects Delay:

➤ Only immediate needs are currently being addressed for any SOGR.related nequirements. The facility realignment review currently underway by Environics which will identify needs as well as address the Transformational Task force recommendations related the the Facilites realignments.

# Key Discussion Points:

> TPS's 2017 - 2026 Capital Budget and plan is subject to change as a result of the Transormational Task Force final recommendations as well as its Full Divisional Facility Reassesssement.

Port of the Color			YE Sta	atus			Total	
Projects by Category	Approved	\$	%	On	On	Notes	Approved	Life-to-
(Million)	Cash Flow			Budget	Time		Budget	Date
State of Good Repair	5 7.47	0.500		0				
State-of-Good-Repair - Police	5.747	3.520	61.2%	Ŷ	G	#11	10.004	, 100
Peer to Peer Site	4.840	2.313	47.8%	R	G	#12	19.924	6.138
52 Division Renovations	0.734	0.734	100.0%		G		9.268	9.268
Radio Replacement	14.054	14.050	100.0%		G		39.445	14.137
Vehicle Replacement	6.770	5.469	80.8%		G O	// 0	124.325	56.504
Furniture Lifecycle Replacement	1.623	0.222	13.7%	)	R	#2	11.430	9.680
Workstation, Laptop, Printer- Lifecycle plan	3.216	2.173	67.6%	Ŷ	G	#13	77.238	30.992
Servers - Lifecycle Plan	2.718	2.586	95.1%	G	G		71.587	33.784
IT Business Resumption	2.640	0.027	1.0%	R	R	#3	33.712	14.384
Locker Replacement	0.322	-	0.0%	R	$\mathbb{R}$	#2	3.561	3.143
Network Equipment	2.900	0.450	15.5%	_	G	#14	38.106	11.406
AVLS Replacement Lifecycle	0.090	0.014	15.2%		Ğ	#15	4.600	1.422
In-car Camera	4.178	3.876	92.8%		G		10.728	3.962
Voice logging lifecycle Replacement	0.016	-	0.0%		G	#16	1.827	1.111
Digital Photography	0.052	0.051	97.5%		) G	" 10	1.730	0.757
DVAM I, II (LR)	0.032	0.051	88.3%	_	9 (G		7.862	2.669
Call Centre Application Lifecycle	0.519	0.436	99.8%				1.453	0.852
Replacement	0.307	0.300	77.070	G	G		1.433	0.032
Small Equipment Replacement	0.133	0.067	50.8%	Ŷ	G	#17	8.689	2.880
Fleet Equipment	0.090	0.035	39.1%		G	#18	0.500	0.445
Security System Replacement	0.237	0.045	19.1%	R	G	#19	1.600	1.409
Radar Unit Replacement	0.246	0.221	89.8%		G		2.012	0.835
Electronic Surveillance	0.900	-	0.0%	_	Ŷ	#8	2.405	0.805
Wireless Parking System	2.973	0.652	21.9%		G	#9	10.230	1.840
Marine Vessel Electronics	0.485	0.481	99.3%	G	G		0.970	0.481
Replacement				•	<u> </u>			
Sub-Total	55.989	37.951	67.8%	-	-		483.202	208.902
Service Improvements								
Transforming Corporate Support	3.025	1.516	50.1%	Ŷ	Ŷ	#1	8.742	3.233
Enterprise Business Intelligence	5.847	1.693	29.0%	_	${\Bbb R}$	#10	10.216	5.062
CCTV	0.180	0.127	70.4%	Ŷ	G	#21	1.852	0.699
Electronic Document Management	0.274	0.224	81.8%	G	G		0.500	0.450
(Proof of Concept)								
TPS Archiving	0.050	-	0.0%	_	R	#4	0.700	
Conducted Energy Weapon (CEW)	0.750	-	0.0%	_	R	#5	0.750	
Body Worn Camera - Initial phase	0.500	0.013	2.5%		R	#6	0.500	0.013
Connected Officer	2.632	0.915	34.8%	_	R	#20	24.200	0.915
Parking Handheld APS	2.550	0.202	7.9%	_	G	#9	2.550	0.279
Sub-Total	15.809	4.689	29.7%	-	-		50.010	10.651

# Toronto Police Service (POL)

	2017		YE St	atus			Total		
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date	
Casada Dalatad									
Growth Related									
Facilities Realignment	7.000	-	0.0%	R	R	#7	39.873	0.451	
Sub-Total	7.000	-	0.0%	-	-		39.873	0.451	
Total	78.798	42.640	54.1%				573.085	220.005	
	get Approved Cash Flow								

### Note # 1:

Significant Delay > 6 months

Phase I of the project concluded in March 2017. Phase II consists of a 4 year blueprint. Preparation for the implementation of PeopleSoft Time and Labour were to commence in the third quarter. Project delayed pending organizational restructuring initiatives and timelines. On an overall perspective, project will still be delivered within budget and within the same time frame as planned.

< 50% or >100% of Approved Cash Flow

## Note # 2:

The Vendor of Record for Furniture Replacement and Locker Replacements declared bankruptcy and new purchases have not occurred. No current vendor. Toronto Police will be joining the Provincial vendor agreement.

# Note # 3:

IT Business Resumption Equipment lifecycle replacements are made as needed and expenditures are delayed to 2019 until completion of the Peer To Peer Site project. Funding of \$2.6M was returned back to reserve.

## Note # 4:

The design portion of this project was completed in 2017. Full implementation in 2018. Project will still be completed within approved budget and within the same time frame as planned.

### Note # 5:

The acquisition of additional C.E.W.s was approved by the Board at its February 22, 2018 meeting. As approval was received subsequent to year end, no C.E.W.s were purchased in 2017. Policing Effectiveness and Modernization (P.E.M.) grant funding was available and approved by the Ministry of Community Safety and Correctional Services to cover the cost of these devices. As the capital funds for the C.EW.s is no longer required, the reallocation of these funds will be presented to the Board for approval in the Service's first guarter 2018 variance report.

### Note # 6:

Body worn cameras require significant one-time capital and on-going operational costs (camera and infrastructure replacement, image storage management, including cataloguing, retrieval administration, etc.). Given the fiscal challenges, this project is currently undergoing a strategic review. TPS is moving forward with a non-binding RFQ that considers cloud storage as part of the potential solution. The project will still be delivered within the approved budget and within the same time frame as planned.

# Note # 7:

TPS is working with the City Real Estate Services to select an appropriate site. Until approval and acquisition of the site is finalized, this funding will not be spent as the majority of the funding is related to the cost of the site. Approximately \$0.050 million will be spent in 2017 for community consultation and facilitation services. The project will be delivered within the approved budget.

# Toronto Police Service (POL)

	2017		YE St	atus			Total	
Projects by Category (Million)	Approved Cash Flow	<b>\$</b>	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date

## Note # 8:

This project depends on a Service-wide storage architecture review by Information Technology as well as partnership with other agencies. Project will still be delivered within budget but there is a delay in timing as a result of required decisions by other agencies..

## Note # 9:

The RFP closed in January 2017 and review of the responses and pilot testing of the proposed system(s) was completed in June. The Board approved the award of the contract in its August 2017 meeting. The target implementation date is estimated for February 2018. Project will still be delivered within budget and within the same time frame as planned.

### Note #10:

Issues with the vendor related to the data scope and design of forms. These issues are being addressed. Project will still be completed within the approved budget and within the adjusted time frame of December 2018.

#### Note #11:

Several projects within SOGR are on hold pending decisions from transformational task force around facility realignment. TPS is underspent in 2017 but the projects can still be delivered within the same budget allocation.

### Note #12:

Budget not spent in 2017 due to delay in construction as a result of delay in acquiring municipal approvals but project will be completed within budget and within the same time frame as planned.

## Note #13:

Underspending as a result of receiving good incentive pricing from vendor. Remaining funds to be carried forward. Note #14:

Deferred the purchase disaster recovery data center equipment (switches, routers, racks) to 2018 to align with the time line of the Peer to Peer site. Project remains on budget.

# Note #15:

Purchases deferred to 2018 for coordination with other Information Technology purchases. Project remains on budget.

# Note #16:

Equipment no longer required. Funding returned to the reserve.

# Note #17:

Deferred the purchase of new video production equipement to 2018 due to market availability. Project remains on budget.

### Note #18:

Fleet equipment are purchased when required (i.e., when they break down and need replacement). Project remains on budget.

# Note #19:

The Service needs to upgrade to a new system to move forward which created delays in timing. However, project will still be delivered within the approved budget.

#### Note #20:

Proof Of Concept and the acquisition of 700 units will be completed by March 31, 2018 with PEM grant funding. Project remains on budget and on time.

### Note #21:

2017 portion of lifecycle almost completed. Spare equipment ordered but will be delivered in 2018. Project remains on budget.

Chart 1 2017 Approved Budget by Category (\$4.85)

Health & Safety 0.69 Legislated SOGR Service 3.26 Improvement Growth 0.00 0.50 2.50 1.00 1.50 2.00 3.00 YE ■ Budget

Table 1
2017 Active Projects by Category

Health & Safety	
Legislated	1
SOGR	
Service Improvement	9
Growth	1
Total # of Projects	11

Chart 2 Project Status - 11

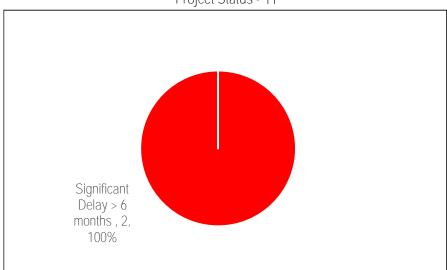


Table 2

Reason for Delay	2			
	Significant Delay	Minor Delay		
Insufficient Staff Resources				
Procurement Issues				
RFQ/RFP Delayed				
Contractor Issues	2			
Site Conditions				
Co-ordination with Other Projects				
Community Consultation				
Other*				
Total # of Projects	2			

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
		1.97		

# Key Discussion Points:

- ➤ Relocation and Expansion of Scarborough Dental Clinic project delayed due to RFQ award, awarded in March 2017. Further delay is due to negotiations with the Consultant Architect regarding cost estimates not aligning with the current contract. Project is expected to be completed by the end of 2018.
- ➤ Community Health Information System project is delayed due to a delay in acquiring project staff resources and unplanned absences, which necessitated some project activities to be deferred to 2018 to complete planned deliverables.

# Toronto Public Health (TPH)

	2017	YE Status					Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Legislated Infectious Disease Control Information System	0.685	0.677	98.8%	G	G		3.838	3.824
Sub-Total	0.685	0.677	98.8%	-	-		3.838	3.824
Service Improvements HF/HL Point of Care CDC Wireless Rollout Healthy Environment Inspection System	0.053 0.025 0.271	0.053 0.024 0.272	100.0% 96.0% 100.4%	G			5.373 1.965 2.176	5.373 1.965 2.176
(Mobile) TPH Datamart Data Warehouse - Phase 2	0.867	0.788	90.9%	G	G		2.032	1.953
Electronic Medical Record - Phase 1	0.014	0.014	100.0%	G	G		0.232	0.232
Dental & Oral Health Information Systems	0.084	0.072	85.7%	G	G		0.404	0.072
Electronic Medical Record - Phase 2	0.418	0.340	81.3%	G	G		1.724	0.340
Relocation and Expansion Scarborough Dental Clinic	1.067	0.014	1.3%	R	G	#1	1.067	0.014
Supervised Injection Service	0.465	0.460	98.9%	G	G		0.465	0.460
Sub-Total	3.264	2.037	62.4%	-	-		15.438	12.585
Growth Related Community Health Information System	0.900	0.736	81.8%	G	R	#2	2.854	0.736
Sub-Total	0.900	0.736	81.8%	-	-		2.854	0.736
Total On Time	4.849 On Budget	3.450					22.130	17.145

On Time
On Budget

On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

On Budget

>70% of Approved Cash Flow

Between 50% and 70%

< 50% or >100% of Approved Cash Flow

## Note # 1:

Project delayed due to RFQ award, awarded in March 2017. Negotiations are ongoing with the Consultant Architect regarding cost estimates not aligning with the current contract.

# Note # 2:

Delay in acquiring project staff resources and unplanned absences necessitate some project activities to be deferred to 2018 to complete planned deliverables.

Chart 1 2017 Approved Budget by Category (\$37.49)

Health & Safety

Legislated

SOGR

Service Improvement

Growth

0.98

0.00 5.00 10.00 15.00 20.00 25.00 30.00 35.00 40.00

Budget

YE

Table 1
2017 Active Projects by Category

2017 Notive Frojects by Category	
Health & Safety	
Legislated	
SOGR	17
Service Improvement	
Growth	3
Total # of Projects	20

Chart 2 Project Status - 20

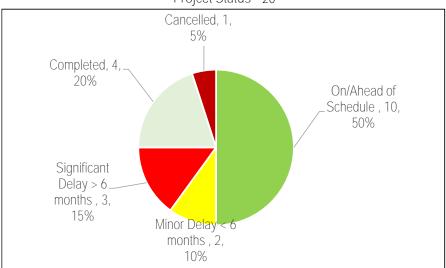


Table 2

Reason for Delay	5	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		
Site Conditions		
Co-ordination with Other Projects	1	
Community Consultation		
Other*	2	2
Total # of Projects	3	2

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
30.02	1.26	4.32	1.79	0.10

# Reasons for "Other\*" Projects Delay:

- > The Fort York Library Construction is completed. Outstanding work such as acoustic issues still need to be addressed.
- > The Wychwood Library Renovation project is delayed due to the outstanding site plan approval.
- > The St. Clair/Silverthorn Library project is delayed due to the late awarding of the construction contract.
- The Bayview-Bessarion Library Relocation project has been delayed by coordination with other projects and jointly managed with the City's Parks, Forestry and Recreation Division.

# Key Discussion Points:

- The Dawes Road Library Construction and Expansion project is delayed as the Facilities Management Division is continuting to work on the negotiation process with the site.
- > The St. Lawrence Relcation and Expansion project is delayed as the master plan and heritage element assessments are still pen ding. The project is expected to be deferred to 2022.

# Toronto Public Library (LIB)

· ·	2017	17 YE Status					Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
State of Good Repair								
Agincourt Building Element	0.062	0.062	101.2%	R	G		1.172	1.172
Albert Campbell Renovation	0.225	0.042	18.6%	_	Ğ	#1	12.165	
Albion Library Renovation	4.721	3.433	72.7%		Ğ		15.307	15.078
Dawes Road Construction & Expansion	2.509	1.441	57.4%		R	#2	13.263	1.447
Downsview Renovation	0.030	0.030	100.0%	G	G		0.437	0.437
Eglinton Square Renovation & Expansion	0.754	0.754	100.0%		G		1.242	1.243
Equipment for Operational Efficiencies	1.456	1.096	75.3%	G	G		1.806	1.096
Integrated Payment Solutions	1.150	0.186	16.2%		G	#8	2.250	0.186
North York Central Library	9.486	7.440	78.4%	G	G		14.974	12.193
St. Clair/Silverthorn Renovation	0.905	0.178	19.6%		Ŷ	#3	2.897	0.341
St. Lawrence Relocation & Expansion - Design	0.100	0.000	0.0%	R		#4	0.100	0.000
Wychwood Library Renovation	1.232	0.151	12.3%	R	R	#5	9.533	0.541
Canada 150 Projects	2.616	2.611	99.8%	_	G		3.137	2.783
Virtual Branch Services	1.500	1.573	104.8%		G	#9	6.842	4.026
Technology Asset Management Program	3.871	4.096	105.8%	R	G	#10	17.252	9.694
Multi-Branch Minor Renovation Program: 2016-2021	4.429	3.976	89.8%	G	G		12.443	7.058
Multi-branch Minor Renovation Program (accessibility): 2016-2019	1.468	0.641	43.7%	R	<b>(Y)</b>	#11	3.787	1.060
Sub-Total	36.514	27.709	75.9%	-	-		118.607	58.437
Growth Related								
Bayview-Bessarion Library Relocation	0.580	0.480	82.8%	G	R	#6	12.622	0.672
Fort York New Library Construction	0.351	0.168	47.9%		Ŷ	#7	9.192	9.009
Scarborough Civic Centre Library	0.045	0.045	100.0%				10.276	10.276
Construction	0.010	5.5.0	. 30.070	G	G			
Sub-Total	0.976	0.694	71.1%	-	-		32.090	19.957
Total	37.490	28.403	75.8%				150.697	78.395

On Time On Budget
On/Ahead of Schedule Show of Approved Cash Flow
Minor Delay < 6 months
Significant Delay > 6 months
Significant Delay > 6 months
Significant Delay > 6 months

# Note # 1:

This project is in its design phase and there are no foreseeable delays in completing this work.

# Note # 2:

There are site acquisition issues outstanding for this project. City's Facilities Management Division is in the negotation process.

# Note # 3:

Delayed due to the late award of contruction tender on December 11, 2017. Construction will start in January 2018.

# Note # 4:

Delayed as the master plan and heritage element assessment are pending. This project will be deferred to 2022.

# Note # 5:

Delayed due to the outstanding site plan approval. Construction will not commence until 2018.

# Note # 6:

Delays caused by coordination with other projects and jointly managed with the City's Parks, Forestry and Recreation Note # 7:

The construction work has been completed. There is minor outstanding work such as acoustic issues that needs to be addressed.

### Note # 8:

Full rollout was planned in 2017 but a pilot was done instead.

## Note # 9:

Variance is due to pre-spending of 2018 budgeted cash-flows in 2017

### Note # 10:

Variance is due to pre-spending of 2018 budgeted cash-flows in 2017

## Note # 11:

Additional planning required.

Chart 1 2017 Approved Budget by Category (\$7.65)

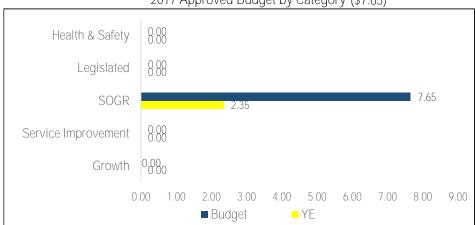


Table 1
2017 Active Projects by Category



Chart 2 Project Status - 6

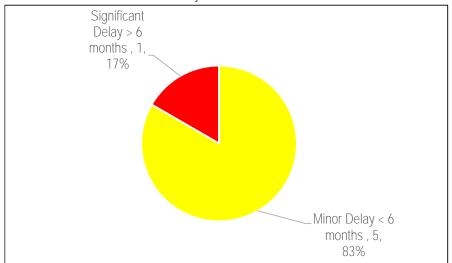


Table 2

Reason for Delay	6	
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed		
Contractor Issues		2
Site Conditions		
Co-ordination with Other Projects	1	3
Community Consultation		
Other*		
Total # of Projects	1	5

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
	7.03	0.62		

# Toronto Zoo (ZOO)

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
State of Good Repair								
Building and Services	1.779	0.310	17.4%	R	Ŷ	#1	2.350	0.881
Exhibit Refurbishment	0.800	0.254	31.8%	R	Ŷ	#2	0.800	0.254
Orangutan II Outdoor Exhibit	1.306	0.243	18.6%	R	Ŷ	#3	1.350	0.287
Grounds & Visitor Improvements	0.643	0.101	15.7%	R	Ŷ	#4	0.800	0.258
Information Systems	0.623	0.254	40.8%	R	R	#5	0.850	0.481
Wildlife Health Centre	2.500	1.190	47.6%	R	Ŷ	#6	2.383	1.190
Sub-Total	7.650	2.352	30.7%	-	-		8.533	3.352
			-					
Total	7.650	2.352	30.7%				8.533	11.691

On Time
On Budget
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months
(8)
On Budget
S70% of Approved Cash Flow
Between 50% and 70%
< 50% or >100% of Approved Cash Flow

### Note # 1:

Project is delayed due to labour disruption and co-ordination with other projects. There are ongoing repairs based on building audit findings. Project is expected to be completed by end of 2018.

#### Note # 2:

Delays are primarily due to labour disruptions. Projects are in various stages of design, tender and construction. Project is expected to be completed by end of 2018.

#### Note # 3

Contractor issues in the design phase are causing delay in the completion of Orangutan Outdoor Exhibit. Discussions with design consultant are ongoing.

#### Note # 4

This project consists of various small scale sub-projects which are expected to be completed by December 2018. The Wayfinding sub-project is tendered and awarded.

#### Note #5

The project s was delayed due to co-ordination with other projects. It is now well underway with 60% completed by March 2018 and the remaining to be completed by December 2018.

### Note # 6:

Completion of The Wildlife Health Centre is delayed due to legal disputes.

Chart 1 2017 Approved Budget by Category (\$1,495.34)

Health & Safety | 0.00 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59 | 1,278.59

Table 1
2017 Active Projects by Category

	2017 Active Projects by Category	
Hea	Ith & Safety	
Leg	islated	10
SOC	GR	37
Ser	vice Improvement	11
Gro	wth	7
Tota	al # of Projects	65

Chart 2 Project Status - 65

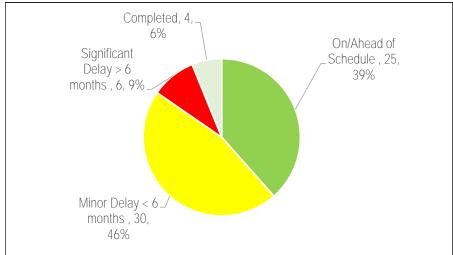


Table 2

24

Passon for Dalay

Reason for Delay	30				
	Significant Delay	Minor Delay			
Insufficient Staff Resources		3			
Procurement Issues		1			
RFQ/RFP Delayed		2			
Contractor Issues	2	3			
Site Conditions	1				
Co-ordination with Other Projects		4			
Community Consultation					
Other*	3	17			
Total # of Projects	6	30			

Table 3
Projects Status (\$Million)

		V ·	/	
On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
815.38	479.78	195.72	4.46	

Key Discussion Points:

- The Dawes Road Library Construction and Expansion project is delayed as the Facilities Management Division is continuting to work on the negotiation process with the site.
- > Toronto York Spadina Subway Extension (TYSSE): \$169.7 million under Variance is due to deferral of holdback releases, contingencies, claims resolutions, property and vehicle expenditures.
- Scarborough Subway Extension: \$67.3 million under SRT Life Extension (-\$24.6): Variance is due to SRT Communications Retrofit work deferred due to resource constraints; SRT Car Overhaul Program deferred due to delay of subway opening; SRT Workcar- deferred as Hybrid Locomotive is a complex new technology and interconnected with ATP (Automatic Train Protection), which is in alignment with ATC. Scarborough Subway Extension: (-\$42.7M): Variance is due to delay in the EA process and the rebaselining of the project scope.

Toronto Transit Commiss			YE Statu	S				
Projects by Category (Million)	2017 Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to-Date
Legislated	2.200	1 1 5 0	FO / 0/				4.022	0.000
Communications- Legislated	2.288	1.158	50.6%	Ŷ	Ŷ		4.932	0.000
Easier Access-Phase III	42.655	39.566	92.8%	G	G		473.220	0.000
Equipment-Legislated	2.344	1.859	79.3%		Ğ		6.159	0.000
Other Service Planning -	16.538	0.970	5.9%	R	Ŷ	#1	20.878	0.000
Legislated					U	# 1		
Streetcar Network-	2.259	1.236	54.7%	Ŷ	Ŷ		34.186	0.000
Legislated	8.415	6.941	82.5%				31.992	0.000
Subway Asbestos Removal	8.415	0.941	82.5%	G	G		31.992	0.000
Subway Car Overhaul -	22.316	10.234	45.9%				-2.474	0.000
Legislated (AODA)				R	Y	#2		
Other Buildings -	9.454	4.533	48.0%	R	R	#3	67.228	0.000
Legislated					W	#3		
Bus Overhaul - Legislated	0.335	-0.061	-18.2%		Ŷ		0.638	0.000
Sub-Total	107.326	66.806	62.2%	-	-		637.111	0.000
State of Good Repair								
ATC Resignalling - Bloor/Danforth Line	0.160	0.169	105.6%	R	G	#4	256.542	0.000
ATC Resignalling - YUS	60.833	57.874	95.1%				182.747	0.000
Line	00.033	37.074	75.170	G	G		102.747	0.000
Automotive Non-Revenue	5.705	3.147	55.2%				14.046	0.000
Vehicle Replace				<b>(</b> Y)	Ŷ			
Bridges And Tunnels-	49.030	47.254	96.4%				48.274	0.000
Various	49.030	47.254	70.470	G	G		40.274	0.000
Communications-SOGR	32.421	10.722	33.1%	R	Ŷ	#5	66.422	0.000
Computer Equipment And	103.248	62.310	60.4%		<b>Y</b>		284.149	0.000
Software								
Equipment-SOGR	35.748	23.774	66.5%		Ŷ		111.892	0.000
Finishes-SOGR	17.665	17.048	96.5%		G		35.268	0.000
Fire Ventilation Upgrade On-Grade Paving	14.912 12.606	14.194 13.043	95.2% 103.5%		G		86.830 12.958	0.000 0.000
Rehabilitation	12.000	13.043	103.3%	R	G	#4	12.900	0.000
Other Buildings - SOGR	58.632	39.391	67.2%	Ŷ	G		296.259	0.000
Other Furniture And	0.570	0.211	37.0%			" /	0.915	0.000
Office Equipment				R	Ŷ	#6		
Other Maintenance	5.557	1.158	20.8%	R	Ŷ	#7	11.365	0.000
Equipment					U	π /		
Other Service Planning -	3.398	0.618	18.2%	R	R	#8	20.863	0.000
SOGR POP Legacy Fare	0.253	۸ ۸۶۵	20.40/				0.475	0.000
Collection	0.∠53	0.052	20.4%	R	Ŷ	#9	0.675	0.000
Power Dist. SOGR	9.537	9.120	95.6%	G	G		12.536	0.000

Toronto Transit Commission (TTC)  YE Status										
Projects by Category (Million)	2017 Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to-Date		
Purchase of Wheel Trans	6.920	2.078	30.0%	®	Ŷ	#10	11.756	0.000		
Purchase of Buses - SOGR	247.572	183.381	74.1%	G	G		497.984	0.000		
Purchase Of Subway Cars	42.705	13.392	31.4%	®	Ŷ	#11	34.813	0.000		
Queensway Garage Expansion	0.317	0.100	31.5%	®	R	#12	0.194	0.000		
Rail Non Revenue Vehicle Overhaul	5.252	1.020	19.4%	®	Ŷ	#13	18.705	0.000		
Rail Non-Revenue Vehicle Purchase - SOGR	16.055	8.574	53.4%	•	<b>Y</b>		42.016	0.000		
Revenue & Fare Handling Equipment -SOGR	32.076	23.353	72.8%	G	<b>©</b>		7.339	0.000		
Signal Systems Streetcar Overhaul -	23.366 11.188	7.929 10.180	33.9% 91.0%		Y G	#14	69.043 27.452	0.000 0.000		
SOGR Subway Track - SOGR	30.057			G	G		55.634	0.000		
Surface Track - SOGR Tools And Shop Equipment	58.048 8.178	46.924 4.988			© Y		43.331 17.106	0.000		
TR Yard And Tail Track Accommodation	49.091	46.689	95.1%	G	G		287.453	0.000		
Traction Power-Various Transit Shelters & Loops -	26.645 0.558	24.862 0.671	93.3% 120.3%	_	G G	#15	16.449 0.755	0.000 0.000		
SOGR Wilson Complex- Modifications	0.033	0.000	0.0%		G	#16	0.374	0.000		
Leslie Barns Subway Car Overhaul - SOGR	28.038 59.968		60.8% 66.1%	<b>⊗</b>	(R) (Y)		21.738 206.720	0.000		
Bus Overhaul - SOGR Purchase of Streetcars	58.679 163.567	56.357 77.767	96.0% 47.5%		<b>©</b>	#17	66.901 556.236	0.000 0.000		
Sub-Total	1,278.589	889.202	69.5%	-	-		3,423.740	0.000		
Service Improvements Bicycle Parking at	0.706	0.052	7.4%	R	<b>Y</b>	#18	0.798	0.000		
Stations Communications-Service	0.259	0.133	51.2%	<b>Y</b>	Ŷ		0.127	0.000		
Improvement Finishes-Service Improvement	0.200	0.310	154.9%		G	#19	0.128	0.000		
Kipling Station Improvements	0.293	0.049	16.6%	R	R	#20	0.250	0.000		
Other Buildings - Service Improvement	25.596	13.441	52.5%	Ŷ	<b>(Y)</b>		63.004	0.000		
Other Service Planning - Service Improvement	33.667	2.721	8.1%	R	<b>Y</b>	#21	49.874	0.000		

	51011 (110)		YE Statu	S				
Projects by Category (Million)	2017 Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to-Date
Purchase of Buses - Service Improvement	2.950	0.505	17.1%	R	R	#22	92.596	0.000
Power Dist. Service Improvement	0.201	0.423	210.3%	R	G		0.120	0.000
Rail Non-Revenue Vehicle Purchase - Service Imp.	0.127	0.007	5.9%	®	<b>%</b>	#23	19.239	0.000
Subway Track - Service Improvement	3.247	0.313	9.6%	R	<b>(</b>	#24	4.654	0.000
Surface Track - Service Improvement	0.250	0.000	0.0%	R	<b>(</b> Y)	#25	9.308	0.000
Transit Shelters & Loops - SI	0.200	0.203	101.4%	R	G	#26	-0.010	0.000
Sub-Total	67.696	18.155	26.8%	=	-		240.088	0.000
Growth Related Automotive Non-Revenue Vehicle Replace Bus Rapid Transit-Growth	1.233	0.317	25.7%		G		-0.070	0.000
Dus Napiu Transit-Growiii	1.233	0.317	23.770	R	G	#27	-0.070	0.000
McNicoll New Bus Garage Facility	14.833	14.881	100.3%	G	G		156.681	0.000
Sheppard Subway	3.704	0.000	0.0%	_	G	#28	3.705	0.000
Other Service Planning - Growth	1.200	0.000	0.0%	R	G	#29	2.400	0.000
Other Buildings - Growth	9.240	7.822	84.7%	_	G		10.727	0.000
PRESTO Farecard Implementation	11.522	7.711	66.9%	<b>(</b>	G		3.907	0.000
Sub-Total	41.733	30.731	73.6%		-		177.349	0.000
Total	1,495.344	1,004.895	67.2%				4,478.287	0.000

On Time
On/Ahead of Schedule
Minor Delay < 6 months
Significant Delay > 6 months

On Budget

>70% of Approved Cash Flow

Between 50% and 70%

50% or >100% of Approved Cash Flow

Note #1: Reallocation adjustments

The variance is mainly due to three projects: Platform Modification to Accommodate Artic buses, Bus Stop Improvements for Accessibility and Opportunities to Improve Transit – Transit Priority Measures. For each of these projects the majority of work has slipped from 2017 to 2018 and 2019 due to delays in hiring Strategy and Service Planning staff; receiving City approvals, and issuing tender packages for the current construction season.

#### Note #2

The variance is due to the supply chains issues and prolonged workforces recruitments, the TR Subway Cars - 7 Year Overhaul and T1 Subway Cars - 15 Year Overhaul are accordingly impacted with delays.

		YE Statu	S				
Projects by Category (Million)	2017 Approved Cash Flow	\$ %	On Budget	On Time	Notes	Total Approved Budget	Life-to-Date

#### Note #3

Variance is primarily due to cancellation of Revenue Operations Facility and Old Eglinton Garage. Additional variances for other projects include: Bus garage /Shops Facility Renewal Program – Work advanced to 2016 for several contracts as well as deferment of planned works to address stakeholder requirements and develop contracting strategy; Subway Facility Renewal Program – Construction progress is slower than forecasted at Davisville Yard and Kipling Station; Duncan Shop Ventilation Upgrade – due to forecast adjustment as per contract award value; When TS/Back-up Centres – program delay reflects change in scope resulting from consolidation of Transit Control functions into one location; Union Station Platform – outstanding deficiencies and support of PRESTO work to be completed in 2018; and Stations
Transformation - delay in PRESTO crash gate work followed by a delay in hiring of collectors, lack of workforce, delays in PAI design and existing commitment and focus on TYSSE

#### Note #4

Currently on hold, awaiting outcome of BD line portfolio review. Trackside and equipment room surveys and correlations. Note #5

The variance is due to: Station Public Address project deferred as potential integration with Station Transformation initiatives; CCTV Project Video Management System (VMS) deferred to 2018 due to resource constraints and changes in work sequence related to VMS implementation; Subway RTU project, Track Level Occupancy Lights and Fiber Optic Upgrade for North Yonge and Danforth rings deferred due to resource constraints; Industrial Security Improvements of TTC Properties as the start of construction was delayed to incorporate scope change at Allen Road Fencing related to underground utilities and road lane closure permit requirements; Richmond substation cable survey and installation of two locations delayed due resource constraints; TDM equipment and radios purchase deferred due to procurement delays.

#### Note #6

Currently taking inventory of Photo/Video equipment to determine best use of funds; working with M&P to obtain pricing for production equipment and, Delay in securing leasing options.

#### Note #7

Slippage into 2018. (Streetcar Dept. Carry forward from 2016 = \$89k, cost estimate change = \$1k, \$910k carry forward to 2018.). Rail Infrastructure - "Slippage of Funds into 2017. Small Rail Grinder and misc equipment will be delivered in 2018". Carry Forward from 2016 (3467K) not used.

#### Note #8

The variance is mainly due to three projects: Platform Modification to Accommodate Artic buses, Bus Stop Improvements for Accessibility and Opportunities to Improve Transit – Transit Priority Measures. For each of these projects the majority of work has slipped from 2017 to 2018 and 2019 due to delays in hiring Strategy and Service Planning staff; receiving City approvals, and issuing tender packages for the current construction season.

#### Note #9

Under expenditure due to the delay in the delivery of new street cars. Scope from 2017 will be transferred to 2018, which covers the cost associated with the installation of ticket validator for the new street cars scheduled for delivery.

#### Note #10

As a diesel version cannot be provided in 2017, it was decided that only 20 buses would be purchased and the remaining 20 buses added to the 2018 order (60 buses). All 2017 buses (20) have been delivered. 2018 order of 60 will start mid-April.

#### Note #11

Variance is primarily related to payment for spares project contingency and potential project changes as anticipated in 2018. Note #12

Work slippage from 2016. Work on Tail Pipe Exhaust Repairs deferred to 2018

#### Note #13

Due to outsourcing the contract, the amount of contract increased while the planned equipment and engineering and labour decreased. Also, retrofit contract deferred to 2018 due to unavailability of Alstom equipment and final ATP system design.

#### Note #14

The variance is primarily caused by a Signal Capital installation workforce deficit, Design and installation resources allocated to Eglinton Ancillary Room Relocation and Wilson Yard Resignalling schedule slippage due to new interface configuration with Alstom CBTC; Roofing Rehabilitation Program, deferral of construction at Warden Station and Overhead Doors, replacement of Wilson Garage was deferred to reflect a revised contract parking strategy for Wilson Garage.

### Note #15

Prior year slippage and work brought forward from future years for Bingham Loop.

		YE Statu	S				
Projects by Category (Million)	2017 Approved Cash Flow	\$ %	On Budget	On Time	Notes	Total Approved Budget	Life-to-Date

Note #16

Completed. Awaiting final invoices. Will be closed in 2018.

Note #17

Variance is primarily from slippage of vehicle delivery and the Contract Change Allowance not being exercised in 2017. The plan was 40 cars in 2017; however, there were only 27 cars in 2017.

Note #18

Delays in procurement have pushed delivery of double racks into Q3 of 2018. Head of Customer Development met with Materials and Procurement (M&P) to address delays. We continue to work closely with M&P. M&P is awaiting documentation from Metrolinx regarding their previous purchase(s) of Daytech shelters on a competitive basis in order to proceed with procurement. Daytech has reported significant production delays from other PTIF orders. This has pushed procurement and delivery of bicycle shelters into late 2018.

Note #19

Station Modernization - Some work advanced from 2018

Note #20

Final deficiencies will be corrected in early 2018.

Note #2

Combination of carry-over from 2016 to 2017, and lower actual costs for equipment installation.

Note #22

2017 variance is a result of buses received later than expected and some milestone payments delayed into 2018.

Note #23

Replace RT 43/44 and RT 14/15 project: Equipment, Labour & Contingency slipped due to scope increase by Subway Infrastructure and shop resources availability; Paper Vacuum Workcars: Comprehensive testing of vacuum and HEPA Filter Systems will push Final Acceptance (FAC) to 2018

Note #24

Variance is mainly due to deferral of some of the track work and Davisville Area Rehabilitation Project (DARP) under the Track Rehabilitation program into future years, combined with scope changes under the Rail Vehicle Based Inspection System program which resulted in the deferral of the system testing and warranty into future years and reduction of work due to contract and labour force constraints under the Rail Grinding program.

Note #25

Under spend is due to the forced deferral of Wellington St-Church to Yonge to 2019, and the carry over of work into 2018 for the Humber Loop, The Queensway, and Lake Shore projects.

Note #26

Prior year slippage and work brought forward from future years for Bingham Loop.

Note #27

Spadina Subway to York University/Steeles Avenue - completion of work deferred to 2018 due to delay at work site.

Note #28

Delay of business loss claim resolution.

Note #29

The variance is mainly due to three projects: Platform Modification to Accommodate Artic buses, Bus Stop Improvements for Accessibility and Opportunities to Improve Transit – Transit Priority Measures. For each of these projects the majority of work has slipped from 2017 to 2018 and 2019 due to delays in hiring Strategy and Service Planning staff; receiving City approvals, and issuing tender packages for the current construction season.

# 2017 Capital Spending by Program Rate Supported Programs

		2017	20	017 Expenditur	е		Alert (Benchmark
		Approved	YTD	Year-End	% at Year	Trending	70% spending
Program		Cash Flow	Spending	Projection	End		rate)
	Q1	129.78	7.85	127.11	97.9%		©
SWM	Q2	129.88	20.93	100.12	77.1%	<b>+</b>	©
JVVIVI	Q3	129.88	46.68	99.07	76.3%	<b>→</b>	©
	Q4	129.88	84.87	84.87	65.3%	<b>→</b>	⊗
	Q1	158.47	23.66	138.55	87.4%		©
TPA	Q2	158.47	27.85	93.94	59.3%	<b>→</b>	⊗
IFA	Q3	158.47	44.49	86.44	54.5%	<b>→</b>	⊗
	Q4	164.34	55.92	55.92	34.0%	<b>→</b>	®
	Q1	843.53	72.82	718.40	85.2%		©
Toronto Water	Q2	843.53	215.72	695.83	82.5%	<b>+</b>	©
TOTOTILO Water	Q3	843.53	380.68	667.95	79.2%	<b>+</b>	©
	Q4	843.53	667.31	667.31	79.1%	<b>→</b>	©
	Q1	1,131.79	104.34	984.06	86.9%		©
TOTAL	Q2	1,131.89	264.50	889.89	78.6%	<b>+</b>	©
IUIAL	Q3	1,131.89	471.85	853.45		<b>+</b>	®
	Q4	1,137.76	808.11	808.11	71.0%	<b>^</b>	G
© >70%	<u> </u>	between 5	50% and 7	0%	<b>B</b> < 50%	or > 100%	

For the twelve months ended December 31, 2017, capital expenditures for this Cluster totalled \$808.11 million of their collective 2017 Approved Capital Budget of \$1.138 billion. One Programs in this Cluster have a year-end spending rate of over 70% of their respective 2017 Approved Capital Budgets.

Toronto Water has a year-end spending rate of 79.1% while Solid Waste Management Services and Toronto Parking Authority have year-end spending rate of 65.3% and 34.0% respectively.

Chart 1 2017 Approved Budget by Category (\$129.88)

Health & Safety

Legislated

SOGR

10.03

Service Improvement

Growth

0.00

5.00

10.00

15.00

20.10

44.60

44.60

44.60

Budget

YE

Table 1
2017 Active Projects by Category

Health & Safety	
Legislated	5
SOGR	8
Service Improvement	24
Growth	4
Total # of Projects	41

Chart 2 Project Status - 41

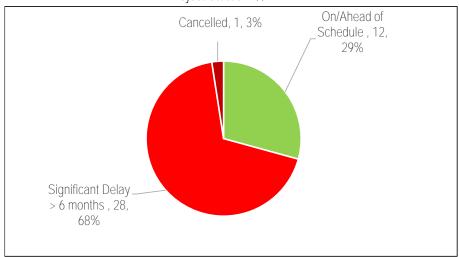


Table 2

Reason for Delay	28	}
	Significant Delay	Minor Delay
Insufficient Staff Resources	2	
Procurement Issues		
RFQ/RFP Delayed	15	
Contractor Issues	5	
Site Conditions		
Co-ordination with Other Projects	5	
Community Consultation		
Other*	1	
Total # of Projects	28	

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
27.98		101.89		0.01

Reasons for "Other\*" Projects Delay:

➤ Multi-Res SSO Bulk Bins: On-going litigation with a supplier has been settled. Final payments have been made with project closure expected in 2018.

# Key Discussion Points:

> Chart 1 & 2 represent distribution by category and status detail respectively on "Projects" as well as significant activity budgeted at the "Subproject" level.

Key Discussion Points (cont'd):

Significant delay has been experienced on 28 projects/subprojects (78% of the budget or \$101.9 million) mainly due to delay in awarding RFP/RFQs as well as coordination with other projects and issues with contractors. This includes large projects such as Diversion Systems (Waste Bins, Green Bins); Gas Utilization projects, Transfer Station Asset Management, Collection Yard upgrades, mobile radio replacements, IT projects and the Disco & Dufferin SSO Facilities.

(5) subprojects for Engineering Planning Studies have experienced significant delay due to RFP/RFQ issues. Projects are essentially complete, project closure was expected April 2018, 16 months late.

Long Term Waste Management Strategy (originally \$6.224 million in 2017) is expected to be delayed from the original completion plan of 2015 with overall project completion now planned in December 2027. Funding allocations of \$3.384 million approved in Q2 2017 re-allocated funds to the Biogas project at the Dufferin SSO Facility (\$3M) and to the SSO In-Unit Kitchen Container project (\$0.384M). The remaining budget for 2017 is \$2.633 million and was 70.5% under-spent at year-end.

12 projects/subprojects (22% of the budget or \$28 million) are considered as being on-schedule and mainly include on-going work for Green Lane landfill Development, Perpetual Care of Old Landfills and Diversion Facility Asset Management.

Solid Waste Managemen			YE Stat	LIC				
Projects by Category (Million)	2017 Approved Cash Flow	\$	% %	On Budget	On Time	Notes	Total Approved Budget	Life-to- Date
Legislated								
Green Lane Landfill	13.374	11.851	88.6%	G	G		131.207	57.710
Perpetual Care of Landfills	12.045	10.264	85.2%	G	G		38.707	23.156
Sub-Total	25.419	22.115	87.0%	-	-		169.914	80.866
State of Good Repair Collection Yard Asset Management	0.956	0.280	29.3%	R	R	1	2.037	1.285
Transfer Station Asset  Management	17.145	9.700	56.6%	Ŷ	R	2	75.886	26.646
Diversion Facilities Asset Management	2.000	0.046	2.3%	®	G	3	10.333	0.424
Sub-Total	20.100	10.025	49.9%	-	-		88.256	28.355
Service Improvements CNG Refuel Station Installation	0.915	0.209	22.9%	R	R	1	1.100	0.760
Diversion Systems	27.125	16.125	59.4%	Ŷ	R	4	134.718	42.681
Landfill Gas Utilization Construction of Biogas Utilization at Disco & Dufferin	0.462 5.632	0.038	0.0% 0.7%	® ®	© R	5 6	19.456 11.782	0.266 0.617
Long Term Waste Management Strategy	2.633	0.776	29.5%	R	R	7	17.593	3.729
SWM IT Application Initiatives	1.464	0.937	64.0%	Ŷ	R	8	14.792	3.768
IT Corporate Initiatives	2.133	0.724	33.9%	R	R	9	11.062	1.859
Two-Way Radio Replacement	2.235	0.542	24.3%	R	R		2.235	0.542
Engineering Planning Studies	2.000	0.597	29.9%	R	R		4.500	1.108
Sub-Total	44.599	19.948	44.7%	-	=		217.239	55.329
Growth Related Dufferin SSO Facility Disco SSO Facility Dufferin Waste Facility	38.957 0.311 0.500	31.992 0.753	82.1% 242.3% 0.0%	R	R R R	10 11 12	75.943 84.492 20.500	55.748 80.822 0.000
PAAC Site Remediation	0.000	0.036			G			

	2017		YE Stat	US			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Sub-Total	39.767	32.781	82.4%	-	-		180.935	136.571
Total	129.885	84.869					656.343	301.122

Total		127.000	07.007				
On Time		On Budget					
On/Ahead of Schedule	G	>70% of Approve	d Cash Flow				
Minor Delay < 6 months	<b>Y</b>	Between 50% and	n 50% and 70%				
Significant Delay > 6 months	®	< 50% or >100%	of Approved Cash	Flow			

#### Note # 1:

Unspent funding for Collection Yard Asset Management and for the CSW005-16 Bermondsey Yard Garage CNG project has been carried forward to 2018 through the Additional Carry Forward report in Q1 2018. For the CNG project, installation of refuel stations is complete, ongoing work to complete garage renovations will continue into 2018.

## Note # 2:

Transfer Station Asset Management involves coordination with other projects. Planned cash flow budgets under review. Work represents various state of good repair projects such as roofing, paving, drainage systems, sprinkler systems and repairs to tipping floors. Includes multi-year projects where 60% in construction or construction close-out phase and 35% in warranty or completed phase. Delay resulted from coordinating with other projects, staff resources both SWMS & PMMD and RFQ/RFP delayed. Funds have been carried forward to 2018.

### Note # 3:

Contingency funding for Diversion Facilities Asset Management for SOGR and for unplanned repairs/projects as required. Lower spend rate a result of delay in final decision on end use of the Dufferin Recycling facility.

### Note # 4:

Diversion Systems projects including bin and container replacements are ongoing. Second Generation Green Bin rollout to Single Family completed; TCHC Organic Implementation completed; and Online Sale of Garbage Tags is completed. Funds have been carried forward to 2018.

### Note # 5 & 6:

Multi-year Gas Utilization projects, one for Green Lane and one for Disco and Dufferin OPF facilities with initial consult phases completed in 2015. Both projects pending due to reassessment of Renewable Natural Gas (RNG) option. Consultant contract awarded in December 2016 and site specific RNG study has started, recommendations report received and under review. As of year-end spending is zero for Green Lane with the projects for the OPF facilities incurring minimal expenditures for advertising, consultants and initial expenditures for SWMS Capital Delivery group; required cash flows will be determined once project direction is confirmed. Funds have been carried forward to 2018.

	2017	YE Stat	us			Total	
Projects by Category (Million)	Approved Cash Flow	\$ %	On Budget	On Time	Notes	Approved Budget	Life-to- Date

### Note # 7:

The Long Term Waste Management Strategy has committed funds to support Community Investment Program with Environment and Energy Division. Rate/cost model updated, invoiced for training development. Study to examine Dufferin MRF envelope completed and submitted by GHD, to support mixed waste processing research. Pending finalization of funding commitments to support multi-residential enhancements/recommendations to support tenant engagement through community groups and community composting. Considerable staffing and resources was spent to manage the work related to other priority projects such as the enactment of the Waste-Free Ontario Act, 2016, which included staff participation on various policy papers, work through the Municipal Resource Recovery and Research Collaborative, and work undertaken on the amended-Blue Box Program consultations. Projected actual is low due to delay in hiring of staff, which impacts overall initiation of projects.

### Note # 8:

SWM IT Application Initiatives includes the RFID interface (completed); Information Model and Business Process Repository (developed); and a prototype to automate the Tonnage Map (developed). The project is still finalizing some final RFID work. Project will transition to development of the Multi-Res Report Card once the RFID work is done. Funds have been carried forward to 2018 (project completed in early 2018).

### Note # 9:

IT Corporate Initiatives involves co-ordination with other projects. Significant delays at the program level came about due to delays in contract negotiations with the preferred proponent as well as an enterprise-level decision to abandon the corporate EDRMS technology that was anticipated to be deployed in Solid Waste and re-initiate the process of identifying an enterprise-wide EDRMS technology solution. In the absence of a corporate standard tool, Solid Waste was not able to initiate anticipated spending related to the hiring of implementation resources and the procurement of software licenses.

### Note # 10:

Dufferin SSO Facility construction completion and dry testing is scheduled for Q2 2018. Initial delay due to 2014 licensing agreement resolution resulted in delay in awarding the contract. 2017 was year 2 of 3 year construction phase with 82% spent; funds have been carried forward to 2018.

### Note # 11:

Disco SSO Facility commissioning completed. Plant is operating, process 75,000 tonnes/year of organics. Contractor making plant modifications to address remaining deficiencies. The Contractor has completed design and construction of a major upgrade to the WWTP (Waste Water Treatment Plant) but is currently struggling to establish suitable performance conditions to be able to proceed with acceptance testing. Overspending in 2017 is twofold: consultant overseeing the remediation by the construction contractor; IDC from Toronto Water for the wastewater charges and post construction warranty.

# Note # 12:

Dufferin Waste Facility consulting services RFP to be issued in 2018 Q2. Assessment to build or not will be made by end of the 2018. If project proceeds, the detailed design will be prepared in 2019. The scope of work includes architectural and engineering services for the design, construction review and contract administration of the site. Delay in 2017 was due to Engineer's recommendation to include further geotechnical investigations and major mechanical components. Funds have been carried forward to 2018

Chart 1 2017 Approved Budget by Category (\$164.34)

Health & Safety
Legislated

SOGR 3.56 19.01

Service Improvement

0.00 20.00 40.00 60.00 80.00 100.00 120.00 140.00 160.00

Budget YE

Table 1 2017 Active Projects by Category

	J17 Active Projects by	Calegory
Health &	Safety	
Legislate	d	
SOGR		64
Service Ir	mprovement	43
Growth		
Total # of	f Projects	107

Chart 2 Project Status - 107

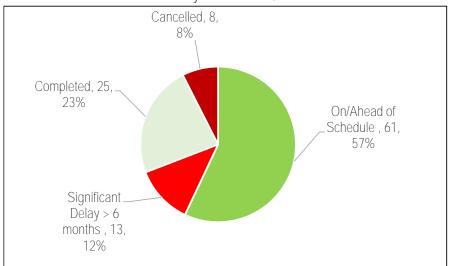


Table 2

13

Reason for Delay

Reason for Delay	13	1
	Significant Delay	Minor Delay
Insufficient Staff Resources		
Procurement Issues		
RFQ/RFP Delayed	4	
Contractor Issues		
Site Conditions	1	
Co-ordination with Other Projects	1	
Community Consultation		
Other*	7	
Total # of Projects	13	

Table 3
Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
79.02		36.37	17.75	31.19

# Reasons for "Other\*" Projects Delay:

- Projects are currently on hold due to pending lease negotiations and/or pending final stage specifications.
- > One project totalling \$20.000 million has been deferred to 2019 due to pending negotations (Distillery / West Donlands).

# Key Discussion Points:

- > Toronto Parking Authority has cancelled 8 projects totalling \$31.191 million due to unsuccessful negotiations or lack of agreement on the terms and conditions of the purchase/sale.
- ➤ 13 projects totalling \$36.371 million have been significantly delayed, predominantly due to delays in the RFQ/RFP or lease negotiations. These projects are expected to be completed in 2018.
- > Projects totalling \$17.753 million or 11% of the 2018 Capital Budget have been completed.

Toronto Parking Authority (TPA)

Toronto Parking Authorit	2017		YE Sta	atus			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Total Approved Budget	Life-to- Date
State of Good Repair Structural Maintenance, Upgrades & Greening Plus (56 projects)	19.008	3.281	17.3%	R	8	#1	21.595	5.859
Prior Year Projects - Structural Maintenance (8 projects)	0.000	0.276			G	#2	2.190	3.284
Sub-Total	19.008	3.557	18.7%				23.785	9.143
Service Improvements St. Clair / Oakwood 287 Rushton	2.013	1.311	65.1%	Ŷ	G	#1	2.013	1.311
CP 1 - Addition of 2 Levels	4.455	4.789	107.5%	R	G	#3	13.719	13.639
Pay & Display Upgrade	0.485	0.255	52.6%	Ŷ	G	#1	0.485	0.255
Chinahouse (CP 655) 939 Eglinton Ave E.	9.886	3.312	33.5%	®	®	#4	9.900	3.326
Redevelopment of CP 217 (1445 Bathurst)	10.600	0.016	0.2%	®	G	#8	10.600	0.016
Redevelopment of CP 5 (15 Wellesley)	0.100	0.064	64.0%	Ŷ	G	#1	0.100	0.064
2300 Lakeshore 242 Danforth E of	0.740	0.007	0.9%	®	G	#1	2.700	1.967
Broadview CP 78 Expansion	0.749	0.000	0.0%	R	G	#1	3.255	2.806
Oakwood E of Eglinton (#2)	0.750	0.000	0.0%	®	R	#5	0.750	0.000
Pay & Display Machines	0.817	0.745	91.2%	G	G		0.850	0.778
2204, 2212 Eglinton Ave W. (CP 673)	1.091	0.043	4.0%	R	G	#1	3.245	2.197
186 Caribou	0.717	0.022	3.1%	R	R	#1	1.918	1.223
30 Roehampton (50 space garage)	7.928	6.271	79.1%	G	G		8.000	6.309
Upgrades to Retail and Other Components	1.000	0.038	3.8%	R	G	#1	1.000	0.038
P&D 3G Modem & Emulation Board	2.284	0.677	29.7%	R	G	#1	5.822	1.478
CP 15 Redevelopment (JV)	1.000	0.000	0.0%	R	G	#1	1.000	0.000
2623 Eglinton Ave West 1220-1222 Wilson Ave 8 Abitibi 437 Rogers Road	0.094 2.152 1.291 0.219	0.000 0.002 0.000 0.004	0.0% 0.1% 0.0% 1.6%		© R R	#1 #4 #6 #1	2.780 6.000 2.130 0.900	2.686 2.900 0.000 0.684
Parking Guidance System	0.500	0.000	0.0%	R	G	#1	0.500	0.000
Rosedale / Woodlawn Carpark Provisions 2016 775 King Street (CP 272)	3.500 3.329 6.000	0.000 0.093 0.000	0.0% 2.8% 0.0%	R R	R G G	#6 #1 #1	3.500 3.329 6.000	0.000 0.093 0.000
Bike Share Expansion - Metrolinx	1.867	1.867	100.0%	(G			6.767	6.767
592 and 598 Gerrard E. 5 Chartwell Road	0.044 0.017	0.000	0.0% 0.0%	® ®	G G	#1 #1	2.458 0.831	2.414 0.814

Toronto Parking Authority (TPA)

Toronto Farking Authorn	2017		YE Sta	atus			Total	
Projects by Category (Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Life-to- Date
Arrow / Finch Maintenance Facility	5.000 5.000	0.000 4.015	0.0% 80.3%	P (G	<b>©</b>	#6	5.000 5.000	0.000 4.015
Distillery / West Donlands	20.000	0.000	0.0%	R	R	#7	20.000	0.000
Carpark Provisions 2017 Pace Portfolios 51 Dockside Drive	1.600 21.000 16.400	0.000 0.000 16.549	0.0% 0.0% 100.9%	R R G	© R ©	#1 #6	1.600 21.000 16.400	0.000 0.000 16.549
Davisville / Yonge (CP 280)	0.300	0.000	0.0%	R	G	#1	0.300	0.000
Bike Share Expansion - PTIF	4.000	3.724	93.1%	G	G		4.000	3.724
50 Richmond East Redevelopment Prior Year Projects:	8.400	8.494	101.1%	®	<b>G</b>	#3	8.400	8.494
Forest Hill Village (CP 164)	0.000	0.001			G	#2	0.750	1.012
650 Mt. Pleasant Lighting Upgrade (CP178)	0.000	0.024			G	#2	4.000	1.132
838 Broadview Ave Purchase of Property	0.000	0.003			G	#2	3.382	3.290
Future Year Projects: 121 St. Patrick Joint Venture	0.000	0.020				#2	0.000	0.020
20 Castlefield W of Yonge Redevelopment	0.000	0.020				#2	0.000	0.020
Sub-Total	145.327	52.367	36.0%				190.384	90.022
Total	164.336	55.924	34.0%				214.169	99.165

 On Time
 On Budget

 On/Ahead of Schedule
 Image: A schedule with the provided of the

#### Note # 1:

Various projects have lower than expected spend rates as all or some portions of the project were completed under budget or will be carried forward into 2018.

## Note # 2:

Prior or future year projects that incurred costs in 2017.

### Note # 3:

The project is currently on track and/or completed but experienced higher costs than originally anticipated. Note # 4:

The next phase and/or final stage specifications of the project are currently on hold, resulting in a delay. Note # 5:

The project is experiencing a delay due to site conditions.

### Note # 6:

The project has been cancelled as negotiations could not be completed and/or an agreement on terms and conditions of the purchase/sale could not be reached.

### Note # 7:

The project has been deferred to 2019 since negotiations could not yet be completed.

#### Note #8:

The retail component of the project has been cancelled. The remaining portion has been deferred to 2018.

Chart 1 2017 Approved Budget by Category (\$843.53)

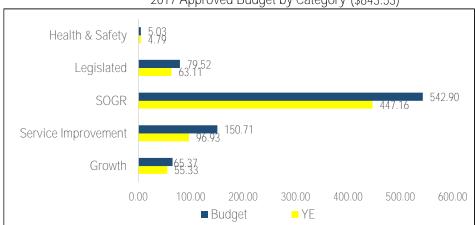


Table 1 2017 Active Projects by Category

	2017 Active Frojects by Category	
ŀ	Health & Safety	3
L	_egislated	8
C	SOGR	21
	Service Improvement	20
(	Growth	13
	Total # of Projects	65

Chart 2 Project Status - 65

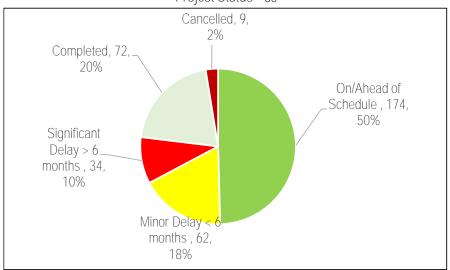


Table 2

Reason for Delay	96			
	Significant Delay	Minor Delay		
Insufficient Staff Resources	9	1		
Procurement Issues	1	13		
RFQ/RFP Delayed	8	19		
Contractor Issues	3	4		
Site Conditions	6	18		
Co-ordination with Other Projects				
Community Consultation				
Other*	7	7		
Total # of Projects	34	62		

Table 3 Projects Status (\$Million)

On/Ahead of Schedule	Minor Delay < 6 months	Significant Delay > 6 months	Completed	Cancelled
634.69	138.36	39.98	27.00	3.51

Reasons for "Other\*" Projects Delay:

- Mostly delays in obtaining legal agreements, as well as insufficient funding due to higher bids.
- **Key Discussion Points:**
- ➤ As of December 31, 2017 Toronto Water spent \$667.314 million or 79.1% of the total 2017 Approved Capital Budget of \$843.535 million. The projected year-end spending rate is consistent with the 10-Year Rate Model completion target for 2017 of 85% for projects funded from the Toronto Water Capital Financing Reserve Fund.
- > 74.4% or \$627.449 million is dedicated to State of Good Repair, Health and Safety and Legislative projects in 2017.
- > \$634.688 million or 75.2% of projects are completed or on track for scheduled completion. Most capital projects are multiyear projects or on-going expenditures with completion dates in future years.

Key Discussion Points (cont'd):

- The following multi-year projects account for 78.6 % of the year-to-date spending: Rehabilitation and Replacement of Linear Infrastructure for Water and Sewers projects (\$324.4 million or 80.5% of the 2017 Approved Capital Budget); Improvements at Ashbridges Bay (\$82.2 million or 84.6% of the 2017 Approved Capital Budget) and Highland Creek Treatment Plant (\$37.1 million or 90.9% of the 2017 Approved Capital Budget:); Wet Weather Flow (\$32.1 million or 79.7% of the 2017 Approved Capital Budget); Automated Meter Replacement (AMR) Program (\$3.4 million or 83.2% of the 2017 Approved Capital Budget; and Basement Flooding Program (\$45.6 million or 61.8% of the 2017 Approved Capital Budget).
- ➤ Chart 1 reflects projects by category as displayed at the program level in the Project by Category Table Chart 2 reflects the total number of individual projects.

Projects by Category	2017	Y	TD Exp.		YE Status		Total	Life-to-
(Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Date
Health & Safety Ashbridges Bay Treatment Plant	2.569	2.446	95.2%	G	G		35.122	23.461
Yards & Facilities Humber Wastewater Treatment	0.015 2.443	0 2.345	0.0% 96.0%		© ©	#1	0.181 26.012	0.166 18.162
Sub-Total	5.027	4.791	95.3%	-	-		61.315	41.789
Legislated Ashbridges Bay Treatment Plant	6.574	5.07	77.1%	G	G		289.894	16.789
RL Clark Treatment Plant Highland CreekTreatment Plant	0.435 15.066	0.253 14.791	58.2% 98.2%		<b>Y G</b>	#3	4.664 99.7	0.696 60.677
Humber Wastewater Treatment	9.658	9.655	100.0%	G	G		65.779	49.724
Island Treatment Plant Pumpint Stations&Forcemains	10.051 2.542	7.122 2.379	70.9% 93.6%	_	(Y) (G)	#3	71.309 48.144	17.781 17.298
Water Service Replacement	35.078	23.805	67.9%	Ŷ	G	#2	284.715	196.931
WT - Storage & Treatment	0.116	0.037	31.9%	R	G	#2	10.966	10.65
Sub-Total	79.521	63.112	79.4%	-	-		875.171	370.546
State of Good Repair Ashbridges Bay Treatment Plant	85.962	73.891	86.0%	G	G		1453.105	496.418
Business & Technology Support	0.512	0.137	26.8%	R	R	#4	8.017	6.109
RL Clark Treatment Plant RC Harris Treatment Plant	7.955 13.497	7.19 11.17	90.4% 82.8%	_	© ©		115.214 85.767	79.624 50.857
Highland CreekTreatment Plant	21.412	20.609	96.2%	G	G		277.226	168.458
FJ Horgan Treatment Plant	2.695	2.322	86.2%	G	G		15.050	8.448

Projects by Category	2017	Y	TD Exp.		YE Status		Total	Life-to-
(Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Date
Humber Wastewater	37.33	29.496	79.0%	G	G		374.851	112.084
Treatment Island Treatment Plant	3.965	2.524	63.7%	Ŷ	Ŷ	#3	26.535	7.61
Linear Engineering	65.461	57.677	88.1%		G	<i>"</i> 3	462.228	246.486
Pumpint	0.96		67.4%				53.153	30.049
Stations&Forcemains				Ŷ	G	#1		
Sewer Rehabilitation	64.32	49.067	76.3%	G	G		381.703	231.795
Sewer Replacement	15.965	9.891	62.0%	Ŷ	Ŷ	#3	151.618	114.671
Trunk Sewers	22.29	21.569	96.8%		G		307.195	115.001
Trunk Watermains	17.939	13.43	74.9%		G		203.684	171.011
Watermain Rehabilitation	77.472	74.258	95.9%		G		545.459	354.678
Watermain Replacement	78.227	53.025	67.8%		Ŷ	#2	496.761	379.527
Water Service	1.873	1.873	100.0%	G	G		19.154	16.154
Replacement					•			
WT - Storage &	15.594	11.978	76.8%	G	G		130.360	40.796
Treatment					•			
WWF - Implementation	1.735	1.18	68.0%	Ŷ	Ŷ	#3	44.780	8.088
Projects					·	" 0		
WWF - Stream	7.166	4.7	65.6%	Ŷ	Ŷ	#3	71.135	38.317
Restoration						" 0		
Yards & Facilities	0.57	0.522	91.6%	G	G		4.192	2.349
Sub-Total	542.900	447.156	82.4%	-	-		5,227.187	2,678.530
Service Improvements								
Ashbridges Bay	1.799	0.834	46.4%				74.47	49.16
Treatment Plant	1.77	0.034	40.470	R	R	#4	74.47	47.10
Water Meter Program	4.04	3.36	83.2%				221.785	213.719
(AMR)	7.01	5.50	03.270	G	G		221.700	215.717
Business & Technology	10.533	6.310	59.9%	_			91.294	27.3
Support	10.000	0.010	07.770	Ŷ	Ŷ	#3	711271	27.0
Basement Flooding	73.880	45.628	61.8%				1586.271	348.151
Program	701000	101020	011070	Ŷ	Ŷ	#3	10001271	0 101101
RC Harris Treatment	0.976	0.333	34.1%				7.955	0.501
Plant	3.7.0	2.000	2,0	R	R	#4		2.001
Highland CreekTreatment	4.331	1.705	39.4%			" 1	108.781	25.991
Plant				R	R	#4		
FJ Horgan Treatment	1.474	0.969	65.7%	<b>(</b>	(V)	<b>#</b> •	9.046	2.697
Plant				Ŷ	Ŷ	#3		

Projects by Category	2017	Y	TD Exp.		YE Status		Total	Life-to-
(Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Date
Humber Wastewater Treatment	2.361	1.754	74.3%	G	G		63.518	53.058
Island Treatment Plant	0.691	0.118	17.1%	R	R	#4	5.36	2.89
Linear Engineering	0.862	0.352	40.8%	_	R	#4	12.411	3.249
Pumpint	0.351	0.351	100.0%				3.54	2.983
Stations&Forcemains				G	G			
Sewer Replacement	1.475	1.075	72.9%	G	G		29.851	26.306
Trunk Watermains	0.412	0.356	86.4%		G G		6.264	0.622
Trunk Sewers	0.012	0.01	83.3%	G	G		6.927	6.915
WT - Storage &	12.029	5.238	43.5%	R	R	#4	56.486	20.784
Treatment						#4		
WT - Storage &	1.95	0.172	8.8%	R	R	#4	17.269	0.866
Treatment				•	U	// 4		
WWF - Implementation	16.6924	12.281	73.6%	G	G		245.533	118.672
Projects								
WWF - Stream	0.028	0	0.0%	R	G	#1	13.963	13.935
Restoration						// 1		
WWF - TRCA	14.574		95.3%		G		86.492	70.568
Yards & Facilities	2.241	2.184	97.5%		G		46.201	41.517
Sub-Total	150.713	96.925	64.3%	-	-		2,693.417	1,029.884
Crouth Dolotod								
Growth Related	0.05	0	0.00/					0
Ashbridges Bay	0.25	0	0.0%	R	R	#4	2	0
Treatment Plant	0.01	0	0.00/				0.74	7 1 /
Highland CreekTreatment Plant	0.01	0	0.0%	R	R	#4	8.64	7.14
FJ Horgan Treatment	0.051	0	0.0%				15.988	15.862
Plant	0.00.	Ü	0.070	R	G	#1	101700	101002
Linear Engineering	0.965	0.548	56.8%	Ŷ	Ŷ	#3	3.386	1.621
New Service Connections	35.8053		99.0%				282.766	212.566
				G	G			
New Sewers	7.742	5.432	70.2%	G	G		55.972	17.857
Pumping	0.621	0.621	100.0%				23.642	1.621
Stations&Forcemains				G	G			
Trunk Sewers	0.35	0.291	83.1%	G	G		4.186	2.976
Trunk Watermains	0.958	0.384	40.1%	_	R	#4	35.057	1.019
Water Effeciency Plan	0.52	0.297	57.1%		Ŷ	#3	12.544	10.949
Watermain Replacement	17.6353	11.9637	67.8%	Ŷ	Ŷ	#3	116.513	54.742

Projects by Category	2017	Y	TD Exp.		YE Status		Total	Life-to-
(Million)	Approved Cash Flow	\$	%	On Budget	On Time	Notes	Approved Budget	Date
WT - Storage & Treatment	0.44	0.354	80.5%	G	G		36.764	36.022
WWF - Implementation Projects	0.025	0	0.0%	R	R	#4	0.5	0
Sub-Total	65.373	55.330	84.6%	-	-		597.958	362.375
Total	843.535	667.314	79.1%				9,455.048	4,483.124

On Time			0	n Budget
On/Ahead	of Schedule	G	>	70% of Approved Cash Flow
Minor Dela	y < 6 months	8	В	etween 50% and 70%
Significant	Delay > 6 months	R	<	50% or >100% of Approved Cash Flow

# Note # 1:

Projects are on schedule and/or completed with lower than planned costs/commitments have been released.

### Note # 2:

Contracts for several Watermain Replacement projects have been awarded under budget resulting in a lower year-end expenditure. There was also a lower than anticipated demand for planned substandard water service replacement. Less controlled substances at construction sites resulted in lower expenditures in the Water Storage and Treatment Program.

# Note # 3:

Minor project delays are due to one or combination of the following reasons: additional site condition issues including contaminated soil and equipment function (Wet Weather Flow Implementation projects), extended design phase to address the need to work around active construction projects and coordinate work across various facilities (Sewer and Watermain Replacement Projects, Basement Flooding Program), delayed tendering due to access issues and easement requirements (Stream Restoration); need to coordinate with other planned projects and/or address other operational requirements (Watermain Replacement projects, RL Clark Treatment Plant) and due to flooding on the Island in Spring 2017 (Island Water Treatment Plant).

### Note # 4:

Major project delays are due to technical issues as well as complexity of site conditions including configuration of electrical system (RC Harris Treatment Plant - Standby Power Project), the aeration system equipment preselection issues (Highland Creek Treatment Plant), issues related to consultant performance (Island Treatment Plant), easement/property requirements (various Trunk Watermain projects), extended time required for preparation of RFP for multiple contracts (Zebra Mussel Control project and Standby Power project), and issues with procurement of additional power (Highland Creek Treatment Plant).