

# RE: BU14.1, BU14.2

PART I : RECOMMENDED FINANCIAL ADJUSTMENTS							
	2016	5	2017 to 2	2025	2016 to 2	2016 to 2025	
	Gross Exp.	Debt/ CFC	Gross Exp.	Debt/ CFC	Gross Exp.	Debt/ CFC	
2016 - 2025 Staff Rec'd Capital Budget & Plan Toronto Water as at November 6, 2015	800,283		10,305,995		11,106,278		
2016 - 2025 Staff Rec'd Capital Budget & Plan Solid Waste Management as at November 6, 2015	89,167		959,004		1,048,171		
2016 - 2025 Staff Rec'd Capital Budget & Plan Toronto Parking Authority as at November 6, 2015	52,045		325,630		377,675		
Budget Committee - November 13, 2015 No Changes							
2016 - 2025 BC Rec'd Capital Budget & Plan Toronto Water as at November 13, 2015	800,283		10,305,995		11,106,278		
2016 - 2025 BC Rec'd Capital Budget & Plan Solid Waste Management as at November 13, 2015	89,167		959,004		1,048,171		
2016 - 2025 BC Rec'd Capital Budget & Plan Toronto Parking Authority as at November 13, 2015	52,045		325,630		377,675		



Budget Committee – November 13	, 2015						
PART II: REQUESTED REPORTS AND BRIEFING NOTES							
Agenda Item /Report Name		Issues/Action	Status / Response	Action Taken			
BU13.1 Toronto Water Capital Briefing Note #1	Program Status Update	"Basement Flooding Protection Program - e" was distributed for the Budget Committee on he Budget Committee Meeting on November 13,	This briefing note provides an update on Toronto Water's efforts to reduce the risk of basement flooding in the City, including ward by ward progress updates to date on Environmental Assessment studies, infrastructure upgrades, and private property flood protection device subsidies. Up to date 26 Basement Flooding EA studies have been completed recommending an estimated \$1.639 billion of infrastructure improvement projects, of which \$887 million or 54% did not meet the \$32,000 cost per benefiting property criteria. These projects are not being scheduled for implementation within the 5-year period, as per City Council direction.	Deferred to the final wrap-up meeting on November 24, 2015			
BU13.1 Toronto Water Capital Briefing Note #2	Project List - 2016 to 2	"Basement Flooding Protection Program - 020" was distributed for the Budget Committee r the Budget Committee Meeting on November	This Briefing Note provides an updated five year list of Basement Flooding Protection Program capital projects as per City Council direction. The list of projects is organized by year and by Ward.	Deferred to the final wrap-up meeting on November 24, 2015			



PAR	PART III: MOTIONS					
Ag	enda Item /Report Name	Issues/Action	Status / Response	Action Taken		
None						



Agenda Item /Report Name	Issues/Action	Status / Response	Action
Agenda Item /Report Name BU13.1 Capital Budget and Plan Capital Budget Notes	<ul> <li>Issues/Action</li> <li>The City Manager and Chief Financial Officer recommend that: <ol> <li>City Council approve the 2016 Recommended Capital Budget for Toronto Water with a total project cost of \$738.789 million, and 2016 cash flow of \$849.081 million and future year commitments of \$2.921 billion comprised of the following: <ul> <li>New Cash Flow Funds for:</li> <li>316 new / change in scope sub-projects with a 2016 total project cost of \$738.789 million that requires a cash flow reduction of \$48.483 million in 2016 and future year cash flow commitments of \$117.947 million for 2017; \$131.350 million for 2020; \$59.582 million for 2019; \$60.550 million for 2022; \$52.813 million for 2023; \$68.646 million for 2022; \$55.82 million for 2022; and</li> <li>250 previously approved sub-projects with a 2016 cash flow of \$848.766 million; and future year cash flow commitments of \$755.157 million for 2017; \$468.080 million for 2020; \$185.393 million for 2021; \$86.507 million for 2022; \$80.520 million for 2021; \$86.507 million for 2022; \$80.520 million for 2021; \$86.507 million for 2022; \$80.520 million for 2021; \$86.507 million for 2024; and</li> <li>2015 approved cash flow for 44 previously approved sub-projects with carry forward funding from 2015 into 2016 totalling \$48.798 million.</li> </ul> </li> <li>City Council approve the 2017 - 2025 Recommended Capital Plan for Toronto Water totalling \$7.385 billion in project estimates, comprised of \$217.133 million for 2017; \$487.073 million for 2020; \$944.915 million for 2021; \$928.595 million for 2022; \$981.637 million for 2021; \$928.595 million for 2022; \$981.637 million for 2023; \$1.612 million for 2021; \$928.595 million for 2022; \$928.595 million in project estimates, comprised of \$217.133 million for 2024; and \$1.160 billion in \$1000000000000000000000000000000000000</li></ol></li></ul>	Status / Response	Action Taken Deferred to the final wrap-up meeting on November 24, 2015



Budget Committee – November 13	, 2015						
PART IV: REFERRALS AND REPORTS FOR CONSIDERATION							
Agenda Item /Report Name	Issues/Action	Status / Response	Action Taken				
(cont.) BU13.1 2016 – 2025 Toronto Water Capital Budget and Plan Capital Budget Notes	<ol> <li>City Council consider the operating costs/ (savings) of \$0.333 million net in 2016; (\$0.021 million) net in 2017; \$1.0 million net in 2018; \$3.115 million net in 2019; \$2.504 million net in 2020; \$0.338 million in 2021; and \$0.228 million in 2022, resulting from the approval of the 2016 Recommended Capital Budget for inclusion in the 2016 and future year operating budgets.</li> <li>City Council approve 4 new temporary capital positions for the delivery of 2016 capital projects and that the duration for each temporary position not exceed the life and funding of its respective projects / sub-projects.</li> <li>City Council request the Deputy City Manager and Chief Financi Officer in consultation with the General Manager, Toronto Water to advance the 2017 cashflow for the Basement Flooding projects into 2016, should it become evident that greater than planned volume of work can be completed, and that the 2017–2025 budgeted cash flows be adjusted accordingly as part of the 2017 Budget process.</li> <li>City Council consider the Staff Recommended 2016 Toronto Water Capital Budget concurrently with the 2016 Water and Wastewater Rate Report from the Deputy City Manager and Chie Financial Officer and General Manager for Toronto Water.</li> </ol>	t n /e al					



Budget Committee – November 13	3, 2015						
PART IV: REFERRALS AND REPORTS FOR CONSIDERATION							
Agenda Item /Report Name		Issues/Action	Status / Response	Action Taken			
BU13.2 2016 – 2025 Solid Waste Management Services Capital Budget and Plan Capital Budget Notes	Officer, and the Acting Services recommend the 1. City Council appro- Solid Waste Mana \$83.671 million, a year commitments following: a. New Cash Flo i. 52 new / project co \$(36.226) commitments million for million for flow of \$ commitments flow of \$ commitments flow of \$ commitments flow of \$ commitments flow of \$ commitments flow of \$ ii. 10 previou funding f flow of \$ its comments b. 2015 approve projects with totalling \$7.32 2. City Council appro-	ove the 2016 Recommended Capital Budget for agement Services with a total project cost of and 2016 cash flow of \$96.512 million and future of \$264.325 million comprised of the ow Funds for: change in scope sub-projects with a 2016 total ost of \$83.671 million that requires cash flow of 0 million in 2016 and future year cash flow eents of \$72.403 million for 2017; \$16.583 or 2018; \$21.451 million for 2019; and \$9.460 or 2020; uusly approved sub-projects with a 2016 cash 117.584 million; and future year cash flow eents of \$47.863 million for 2017; \$32.232 or 2018; \$15.411 million for 2019; \$17.782 or 2020; \$13.451 million for 2021; \$15.174 or 2022 and \$2.515 million for 2023; uusly approved sub-projects with carry forward from 2014 and prior years requiring 2016 cash 7.809 million that requires Council to reaffirm itment; and d cash flow for 7 previously approved sub- carry forward funding from 2015 into 2016	The Capital Budget Notes for Solid Waste Management Services present the 2016-2025 Staff Recommended Capital Budget and reflect Budget Committee's decisions up to and including its meeting of November 13, 2015.	Deferred to the final wrap-up meeting on November 24, 2015			



#### Budget Committee – November 13, 2015

Agenda Item /Report Name	Issues/Action	Status / Response	Action Taken
(cont.)	in project estimates, comprised of \$10.502 million in 2017; \$27.720 million for 2018; \$25.096 million for 2019; \$33.337		
BU13.2	million for 2020; \$31.163 million for 2021; \$33.609 million for 2022; \$44.496 million for 2023; \$50.501 million for 2024; and		
2016 – 2025 Solid Waste Management Services Capital Budget and Plan	<ul> <li>\$438.255 million in 2025.</li> <li>3. City Council approve the new debt service costs (savings) of \$(164.7) million in 2016 and incremental debt of \$(1.086) million in 2017, \$0.935 million for 2018; \$(0.600) million for 2019;</li> </ul>		
Capital Budget Notes	\$(1.179) million for 2020 and \$0.732 million for 2021; resulting from the approval of the 2016 Recommended Capital Budget, to be included in the 2016 and future year operating budgets.		
	<ul> <li>4. City Council consider the operating costs (savings) of \$0.074 million net in 2016; \$0.048 million net in 2017; \$(0.736) million net in 2018; \$(6.269) million net in 2019; \$(1.242) million net in 2020; \$(0.548) million net in 2021; \$(1.507) million net in 2022; \$(0.602) million net in 2023; \$(1.615) million net in 2024 and \$(0.764) million net in 2025 resulting from the approval of the 2016 Recommended Capital Budget for inclusion in the 2016 and future year operating budgets.</li> </ul>		
	<ol> <li>City Council approve 10 new temporary capital positions for the delivery of 2016 capital projects and that the duration for each temporary position not exceed the life and funding of its</li> </ol>		
	<ul> <li>respective projects / sub-projects.</li> <li>6. City Council consider the 2016 Staff Recommended Capital Budget for Solid Waste Management Services concurrently with the Recommended 2016 Solid Waste Rates report (November 6, 2015) from the Deputy City Manager and Chief Financial Officer and Acting General Manager, Solid Waste Management Services.</li> </ul>		



Budget Committee – November 13	3, 2015						
PART IV: REFERRALS AND REPORTS FOR CONSIDERATION							
Agenda Item /Report Name		Issues/Action	Status / Response	Action Taken			
BU13.3 2016 – 2025 Toronto Parking Authority Capital Budget and Plan Capital Budget Notes	Officer recommend the 1. City Council appritute Toronto Parkin million, and 2016 year commitments a. New Cassilia ii. b. 2015 apprive projects and totalling 2. City Council apprifor the Toronto Par project estimates, million for 2018; 2020; \$33.297 mit \$31.659 million for million in 2025. 3. City Council consi in 2017; \$2.430 m and \$2.545 million million net in 202 2024; \$1.813 million	ove the 2016 Recommended Capital Budget for ng Authority with a total project cost of \$38.003 cash flow of \$69.269 million, with no future s comprised of the following: th Flow Funds for: 33 new / change in scope sub-projects with a 2016 total project cost of \$38.003 million that requires cash flow of \$38.003 million in 2016; and 3 previously approved sub-projects with a 2016 cash flow of \$14.042million; and proved cash flow for 22 previously approved sub- with carry forward funding from 2015 into 2016 \$17.224 million. ove the 2017 - 2025 Recommended Capital Plan arking Authority totalling \$325.630 million in comprised of \$53.885 million in 2017; \$27.457 \$66.339 million for 2019; \$33.568 million for llion for 2021; \$31.127 million for 2022; or 2023; \$27.692 million for 2024; and \$20.606 ider the operating savings of \$2.603 million net nillion net in 2018; \$1.312 million net in 2019; n net in 2020; \$1.555 million net in 2021; \$1.228 2; \$1.451 million net in 2023; \$1.275 million in ion in 2025 resulting from the approval of the led Capital Budget for inclusion in the 2016 and	The Capital Budget Notes for Toronto Parking Authority present the 2016-2025 Staff Recommended Capital Budget and reflect Budget Committee's decisions up to and including its meeting of November 13, 2015.	Adopted			



Budget Committee – November 13	3, 2015					
PART IV: REFERRALS AND REPORTS FOR CONSIDERATION						
Agenda Item /Report Name		Issues/Action	Status / Response	Action Taken		
(cont.)	be approved cond	ct that all sub-projects with third party financing itionally, subject to the receipt of such financing				
BU13.3	funding be reasses	h funding is not forthcoming, their priority and ssed by City Council relative to other City-				
2016 – 2025 Toronto Parking Authority Capital Budget and Plan	financed priorities	s and needs.				
Capital Budget Notes						



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Budget Committee – November 24	, 2015						
PART II: REQUESTED REPORTS AND BRIEFING NOTES							
Agenda Item /Report Name		Issues/Action	Status / Response	Action Requested			
BU14.1 Toronto Water Capital Briefing Note #1	Program Status Updat	d "Basement Flooding Protection Program - te" was distributed for the Budget Committee on he Budget Committee Meeting on November 13,	This briefing note provides an update on Toronto Water's efforts to reduce the risk of basement flooding in the City, including ward by ward progress updates to date on Environmental Assessment studies, infrastructure upgrades, and private property flood protection device subsidies. Up to date 26 Basement Flooding EA studies have been completed recommending an estimated \$1.639 billion of infrastructure improvement projects, of which \$887 million or 54% did not meet the \$32,000 cost per benefiting property criteria. These projects are not being scheduled for implementation within the 5-year period, as per City Council direction.	Receive for information			
BU14.1 Toronto Water	Project List - 2016 to 2	d "Basement Flooding Protection Program - 2020" was distributed for the Budget Committee for the Budget Committee Meeting on November	This Briefing Note provides an updated five year list of Basement Flooding Protection Program capital projects as per City Council	Receive for information			
Capital Briefing Note #2			direction. The list of projects is organized by year and by Ward.				



PART III: MOTIONS					
Agenda Item /Report Name	Issues/Action	Status / Response	Action Requested		
None					



Budget Committee -	November	24, 2015
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PART IV: REFERRALS AND REPORTS FOR CONSIDERATION			
Agenda Item /Report Name	Issues/Action	Status / Response	Action Requested
BU14.1 2016 – 2025 Toronto Water Capital Budget and Plan Capital Budget Notes	<ul> <li>The City Manager and Chief Financial Officer recommend that:</li> <li>7. City Council approve the 2016 Recommended Capital Budget for Toronto Water with a total project cost of \$738.789 million, and 2016 cash flow of \$849.081 million and future year commitments of \$2.921 billion comprised of the following: <ul> <li>a. New Cash Flow Funds for:</li> <li>i. 316 new / change in scope sub-projects with a 2016 total project cost of \$738.789 million that requires a cash flow reduction of \$48.483 million in 2016 and future year cash flow commitments of \$117.947 million for 2017; \$131.350 million for 2018; \$148.892 million for 2019; \$60.550 million for 2020; \$59.582 million for 2021; \$91.862 million for 2022; \$52.813 million for 2023; \$68.646 million for 2024; and \$55.630 million for 2025; and</li> <li>ii. 250 previously approved sub-projects with a 2016 cash flow of \$848.766 million; and future year cash flow commitments of \$755.157 million for 2019; \$221.302 million for 2020; \$185.393 million for 2021; \$86.507 million for 2022; \$80.520 million for 2023; and \$39.930 million for 2024; and</li> <li>b. 2015 approved cash flow for 44 previously approved sub- projects with carry forward funding from 2015 into 2016 totalling \$48.798 million.</li> </ul> </li> <li>8. City Council approve the 2017 - 2025 Recommended Capital Plan for Toronto Water totalling \$7.385 billion in project estimates, comprised of \$217.133 million for 2017; \$487.073 million for 2018; \$762.044 million for 2019; \$882.307 million for 2018; \$762.044 million for 2019; \$885.307 million for 2023; \$1.021 billion for 2024; and \$1.160 billion in 2025.</li> </ul>	The Capital Budget Notes for Toronto Water present the 2016 Staff Recommended Capital Budget and reflect Budget Committee's decisions up to and including its meeting of November 24, 2015	Adopt



PART IV: REFERRALS AND REPORTS FOR CONSIDERATION			
Agenda Item /Report Name	Issues/Action	Status / Response	Action Requested
(contd) BU14.1 2016 – 2025 Toronto Water Capital Budget and Plan Capital Budget Notes	<ol> <li>9. City Council consider the operating costs/ (savings) of \$0.333 million net in 2016; (\$0.021 million) net in 2017; \$1.0 million net in 2018; \$3.115 million net in 2019; \$2.504 million net in 2020; \$0.338 million in 2021; and \$0.228 million in 2022, resulting from the approval of the 2016 Recommended Capital Budget for inclusion in the 2016 and future year operating budgets.</li> <li>10. City Council approve 4 new temporary capital positions for the delivery of 2016 capital projects and that the duration for each temporary position not exceed the life and funding of its respective projects / sub-projects.</li> <li>11. City Council request the Deputy City Manager and Chief Financial Officer in consultation with the General Manager, Toronto Water to advance the 2017 cashflow for the Basement Flooding projects into 2016, should it become evident that greater than planned volume of work can be completed, and that the 2017–2025 budgeted cash flows be adjusted accordingly as part of the 2017 Budget process.</li> <li>12. City Council consider the Staff Recommended 2016 Toronto Water Capital Budget concurrently with the 2016 Water and Wastewater Rate Report from the Deputy City Manager and Chief Financial Officer and General Manager for Toronto Water.</li> </ol>		
BU14.2 2016 – 2025 Solid Waste Management Services Capital Budget and Plan Capital Budget Notes	<ul> <li>The City Manager, the Deputy City Manager and Chief Financial Officer, and the Acting General Manager, Solid Waste Management Services recommend that:</li> <li>7. City Council approve the 2016 Recommended Capital Budget for Solid Waste Management Services with a total project cost of \$83.671 million, and 2016 cash flow of \$96.512 million and future year commitments of \$264.325 million comprised of the following:</li> </ul>	The Capital Budget Notes for Solid Waste Management present the 2016 Staff Recommended Capital Budget and reflect Budget Committee's decisions up to and including its meeting of November 24, 2015	Adopt

Budget Committee – November 24, 2015



Budget Committee – November 24, 2015

PART IV: REFERRALS AND REPORTS FOR CONSIDERATION			
Agenda Item /Report Name	Issues/Action	Status / Response	Action Requested
(contd)	a. New Cash Flow Funds for:		
	i. 52 new / change in scope sub-projects with a 2016 total		
BU14.2	project cost of \$83.671 million that requires cash flow of		
	\$(36.226) million in 2016 and future year cash flow		
2016 – 2025 Solid Waste	commitments of \$72.403 million for 2017; \$16.583		
Management Services Capital	million for 2018; \$21.451 million for 2019; and \$9.460		
Budget and Plan	million for 2020;		
	ii. 41 previously approved sub-projects with a 2016 cash		
Capital Budget Notes	flow of \$117.584 million; and future year cash flow		
	commitments of \$47.863 million for 2017; \$32.232		
	million for 2018; \$15.411 million for 2019; \$17.782		
	million for 2020; \$13.451 million for 2021; \$15.174		
	million for 2022 and \$2.515 million for 2023;		
	iii. 10 previously approved sub-projects with carry forward		
	funding from 2014 and prior years requiring 2016 cash		
	flow of \$7.809 million that requires Council to reaffirm		
	its commitment; and		
	b. 2015 approved cash flow for 7 previously approved sub-		
	projects with carry forward funding from 2015 into 2016		
	totalling \$7.345 million.		
	8. City Council approve the 2017 - 2025 Recommended Capital Plan		
	for Solid Waste Management Services totalling \$694.679 million		
	in project estimates, comprised of \$10.502 million in 2017;		
	\$27.720 million for 2018; \$25.096 million for 2019; \$33.337		
	million for 2020; \$31.163 million for 2021; \$33.609 million for		
	2022; \$44.496 million for 2023; \$50.501 million for 2024; and		
	\$438.255 million in 2025.		
	9. City Council approve the new debt service costs (savings) of $f(1(4,7), r) = 2016$ and $f(1(4,7), r) = 2016$		
	(164.7) million in 2016 and incremental debt of $(1.086)$ million in 2017 $(0.025 \text{ million for 2018}, (0.000) \text{ million for 2010})$		
	in 2017, \$0.935 million for 2018; \$(0.600) million for 2019; \$(1,170) million for 2020 and \$0,722 million for 2021, membing		
	\$(1.179) million for 2020 and \$0.732 million for 2021; resulting		
	from the approval of the 2016 Recommended Capital Budget, to		



#### Budget Committee – November 24, 2015

Agenda Item /Report Name	Issues/Action	Status / Response	Action Requested
(contd)	be included in the 2016 and future year operating budgets. 10. City Council consider the operating costs (savings) of \$0.074		
BU14.2	million net in 2016; \$0.048 million net in 2017; \$(0.736) million net in 2018; \$(6.269) million net in 2019; \$(1.242) million net in		
2016 – 2025 Solid Waste	2020; \$(0.548) million net in 2021; \$(1.507) million net in 2022;		
Management Services Capital	\$(0.602) million net in 2023; \$(1.615) million net in 2024 and		
Budget and Plan	\$(0.764) million net in 2025 resulting from the approval of the		
_	2016 Recommended Capital Budget for inclusion in the 2016 and		
Capital Budget Notes	future year operating budgets.		
	11. City Council approve 10 new temporary capital positions for the		
	delivery of 2016 capital projects and that the duration for each		
	temporary position not exceed the life and funding of its		
	respective projects / sub-projects.		
	City Council consider the 2016 Staff Recommended Capital Budget for Solid Waste Management Services concurrently with the		
	Recommended 2016 Solid Waste Rates report (November 6, 2015) from the Deputy City Manager and Chief Financial Officer and Acting		
	General Manager, Solid Waste Management Services.		