Analyst Briefing Notes Budget Committee Review

(October 29, 2007)

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PART I: CAPITAL PROGRAM

Executive Summary

- The 2007 Approved Capital Budget of \$10.8 million was 11% spent as of June 30th, 2007. Year-end expenditures are projected to be \$9.4 million, or 87% of the 2007 Approved Capital Budget. While most of the maintenance projects have been initiated, and are currently in the design or tender phase, a few projects have been faced with unexpected delays and are anticipated to be re-tendered. The unspent 2007 funding of \$1.4 million will be carried forward into 2008 for the State of Good Repair and Health and Safety HFA Maintenance Projects. The 2007 projected spending rate of 87% is favourable compared with the 2006 spending rate of 71%.
- The 2008 Recommended Capital Budget, 2009-2012 Plan and 2013 to 2017 Estimates total \$74.39 million, of which \$39.19 million is projected for the Program's 5-Year Capital Plan; requiring cash flows of \$ \$9.8 million in 2008; \$6.6 million in 2009; \$8.8 million in 2010; \$7.8 million in 2011; and \$6.194 million in 2012. A total of \$35.2 million is also forecasted for the 2013-2017 period. The 5-Year Capital Plan meets the debt target in each year of the Plan.
- The Recommended 5-Year Capital Plan of \$37.8 million is 81% (\$30.7 million) allocated to Health and Safety projects and the remaining 19% (\$7.1 million) to State of Good Repair (SOGR) initiatives.
- The Recommended 5-Year Capital Plan includes funding for State of Good Repair projects totalling of \$7.13 million that will reduce the SOGR backlog to \$0.6 million by 2012, driven by a Capital Maintenance Plan arising from the completion of a building assessment of the structural and mechanical systems in the homes, undertaken by Paradigm Engineering Group Inc.
- The 2008 Recommended Capital Budget is \$8.4 million, with \$2.0 million funded from debt and \$6.4 million from the HFA Capital Reserve Fund. This cash flow, combined with the 2007 carry forward funding of \$1.4 million into 2008 (funded from the HFA Capital Reserve Fund), brings the total 2008 Recommended Capital Budget to \$9.8 million. Commitments of \$2.5 million in 2009 are required to complete plumbing upgrades, ventilation systems, fire alarm/suppression system, and flooring.
- The Recommended 5-Year Capital Plan is funded \$27.19 million from the HFA Capital Reserve Fund. The Reserve Fund will be almost depleted by 2012 and will be reviewed in future years when new provincial funding details are known. The Deputy City Manager and Chief Financial Officer, in conjunction with General Manager of Homes for the Aged, will review the sustainability of the HFA Capital Reserve Fund beyond 2012 before the 2009 Capital Budget process.

• The Recommended 5-Year Capital Plan will ensure a safe and comfortable living environment is provided for long-term care residents by focusing on mechanical, electrical, and building upgrades, such as plumbing, nurse call systems, and flooring replacement.

Recommendations

The City Manager and the Deputy City Manager and Chief Financial Officer recommend that:

- the 2008 Recommended Capital Budget for Homes for the Aged with a total project cost of \$10.9 million and a 2008 cash flow of \$9.8 million and future year commitments of \$2.5 million be approved. The 2008 Recommended Capital Budget consists of the following:
 - (a) New cash flow funding for:
 - i. new sub-projects with a 2008 total project cost of \$10.9 million that requires cash flow of \$8.4 million in 2008 and a future year commitment of \$2.5 million in 2009; and
 - ii. 2 previously approved sub-projects with carry forward funding from 2007 into 2008 of \$1.4 million
- the 2009-2012 Capital Plan for Homes for the Aged totalling \$29.4 million in project commitments and estimates, comprised of \$6.6 million in 2009; \$8.8 million in 2010; \$7.8 million in 2011; and \$6.194 million in 2012, be approved;
- (3) new debt service costs of \$0.060 million in 2008 and incremental costs of \$0.220 million in 2009 be approved for inclusion in the 2008 and future year operating budgets;
- (4) the Deputy City Manager and Chief Financial Officer, in conjunction with General Manager of Homes for the Aged, review the sustainability of the HFA Capital Reserve Fund beyond 2012 before the 2009 Capital Budget process;
- (5) the 2008-2012 Capital Plan be reviewed to identify any operating costs/savings that should be included with the 2009 Capital Budget submission

2007 Budget to Actuals Comparison - Total Gross Expenditures (\$000s)								
2007 Approved		s of June 30 Variance)	Projected Actu	Balance				
\$	\$	% Spent	\$	% Spent	\$ Unspent			
10,800	1,200	11	9,400	87	1,400			

2007 Capital Variance Review

Note: The above table is based on latest projections and differs from the 2007 June Variance Report

Comments / Issues:

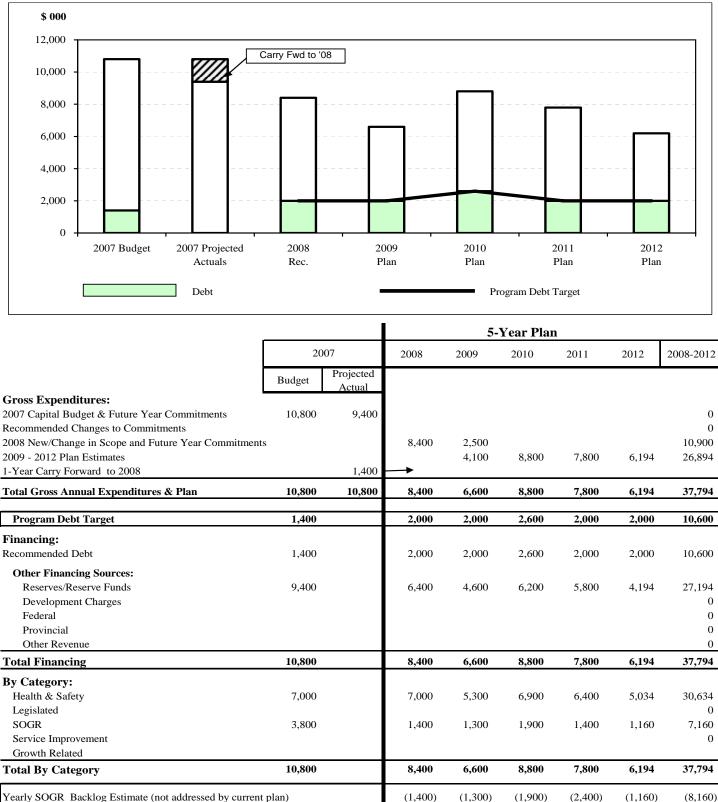
- At the end of the 2nd quarter, Homes for the Aged spent approximately \$1.2 million or 11% of its 2007 approved cash flow budget of \$10.8 million.
- The program is projecting to spend \$9.4 million or 87% of its approved cash flow by year-end. While most of the planned maintenance projects have been initiated, and are currently in the design or tender phase, a few projects have been faced with unexpected delays and are anticipated to be re-tendered. These bids came in much higher than budget due to a strong construction market. In an effort to reduce costs the Program has re-packaged and re-tendered the projects to encourage more competitive bids.
- The full \$1.4 million 2007 under-expenditure will be carried forward into 2008.

Accumulated Backlog Estimate (end of year)

Operating Impact on Program Costs

Debt Service Costs





8,805

42

7,405

0

60

6,105

0

280

4,205

0

298

1,805

0

346

645

0

280

645

0 1,264

5-Year Capital Plan Overview

Overview

The Recommended 5-Year Capital Plan totals \$37.8 million, with 2008 cash flow of \$8.4 million; \$6.6 million in 2009; \$8.8 million in 2010; \$7.8 million in 2011; and \$6.2 million in 2012.

The Recommended 5-Year Plan for HFA requires \$37.8 million for ongoing capital maintenance for the Division's ten homes, with \$30.7 million (81%) for Health and Safety Maintenance and \$7.13 million (19%) for State of Good Repair. Cash flow for years 2008-2012 averages at \$7.56 million per year with debt funding being \$2.12 million per year and draws from the HFA Capital Reserve Fund of \$5.44 million per year.

The capital maintenance plan is backed by a comprehensive building condition assessment of the structural, electrical and mechanical systems of the City's ten homes that was completed by the Program in 2006. The condition assessment, as prepared by Paradigm Engineering Group Inc., identified a backlog of projects and forecasted future maintenance priority requirements of \$8.8 million, which HFA has included in the 2008 – 2017 Capital Program. The annual cost estimate for maintaining long-term care facilities in a state of good repair is between 2.9% to 3.7% of the buildings replacement value. The current average SOGR expenditure over the 5-Year Plan of \$1.4 million is 1% of the building replacement value. The Capital Plan will reduce the SOGR backlog from \$8.8 million in 2007 to \$0.6 million by 2012.

HFA	HFA 5-Year Capital Plan \$(000s)										
	2008	2009	2010	2011	2012	2008-2012					
Plumbing Infrastructure Upgrades (SOGR)	235		115	135	68	552					
Plumbing Infrastructure Upgrades (H&S)	1,930	765	1,100	473		4,268					
HVAC System Upgrades (H&S)		595	675	761	211	2,241					
Heating Plant Upgrades (H&S)	390		590		34	1,014					
Ventilation Systems (H&S)	765	320	605	1,763	1,498	4,950					
Other Upgrades (H&S)	55	365	1,490	403	64	2,378					
Mechanical Upgrades	3,375	2,045	4,575	3,534	1,874	15,403					
Nurse Call System (H&S)	1,855		605		43	2,503					
Fire Alarm / Supression System (H&S)	65	290	410	645	824	2,233					
Cabling Upgrades (H&S)	245	535	240	659	312	1,990					
Electrical Systems (H&S)				496	1,552	2,049					
Electrical Upgrades	2,165	825	1,255	1,799	2,730	8,775					
Flooring (SOGR)	295	165	500	475	228	1,663					
Flooring (H&S)	255	1,360				1,615					
Windows / Doors (SOGR)	335	145	450	354	327	1,611					
Windows / Doors (H&S)	135	450	70	543		1,198					
Paving & Concrete (SOGR)	435	425	265	254	228	1,607					
Paving & Concrete (H&S)	300					300					
Plumbing Infrastructure (H&S)	450	510	370	218	267	1,815					
Structural - Other (SOGR)	100	565	425		220	1,310					
Structural - Other (H&S)	80	110				190					
Elevator Upgrades (H&S)	150		745	440	230	1,565					
Roofing (SOGR)	-		145	182	90	417					
Roofing (H&S)	325					325					
Building Upgrades	2,860	3,730	2,970	2,466	1,590	13,616					
TOTAL	8,400	6,600	8,800	7,800	6,194	37,794					
	1 100	1.000	1.000	1 100	4.470						
SOGR	1,400	1,300	1,900	1,400	1,160	7,160					
H&S	7,000	5,300	6,900	6,400	5,034	30,634					

The following table summarizes the spending priorities reflected in the Recommended 5-Year Capital Plan:

Multi-Year Debt Affordability Target

The 2008-2012 Recommended Capital Plan has met the Council approved debt affordability targets for each of the five years. This has been achieved by combining debt funding and draws from the HFA Capital Reserve Fund to fund the cash flow requirements for each year of the recommended 5-Year Capital Plan.

Recommended Changes to the 2007 – 2011 Capital Plan

Recommended changes to the 5-Year Capital Plan include a deferral beyond the 5-Year Capital Plan in 2011 of \$1.0 million required to meet the debt affordability target. The deferral is equally split between Health and Safety and State of Good Repair projects. The Recommended 2008-2012 Capital Plan also includes an additional 2012 estimate of \$6.2 million, as a 2012 estimate was not submitted. The 2008-2012 Capital Plan will be reviewed for 2009 once more details are available about provincial contributions.

Approved 2007-2011 Capital Plan	2008	2009	2010	2011	2012*	Total
Health & Safety	7,000	5,300	6,900	6,900	-	26,100
SOGR	1,400	1,300	1,900	1,900	-	6,500
Total By Category	8,400	6,600	8,800	8,800	-	32,600
Recommended 2008-2012 Capital Plan						
Health & Safety	7,000	5,300	6,900	6,400	5,034	30,634
SOGR	1,400	1,300	1,900	1,400	1,160	7,160
Total By Category	8,400	6,600	8,800	7,800	6,194	37,794
Changes						
Health & Safety	-	-	-	(500)	5,034	4,534
SOGR	-	-	-	(500)	1,160	660
Total Changes By Category	-	-	-	(1,000)	6,194	5,194

The table below shows recommended changes to the 2007-2011 Capital Plan:

* No 2012 Cash flow was submitted as part of the 2007-2011 Capital Plan

Program Capacity and Readiness to Proceed

Spending for the HFA Maintenance Program has averaged \$2.88 million from 2002 through 2007, while the budget (including carry forward funding) has averaged \$5.75 million for the same period. From 2003 and forward, the Program has carried forward an average of over \$1 million per year due to its inability to spend more than 70% of its Capital Budget. However, the Program is projecting to spend 87% or \$9.4 million by 2007 year end.

From 2001 through 2005, the Program's spending priorities were split between undertaking the reconstruction / renovation of Wesburn Manor and True Davison Acres, two homes that were classified as 'D' facilities by the Ministry of Health and Long-Term Care (D ratings receive a rebuild/ renovate mandate), and maintaining the remaining eight homes. The Wesburn Manor renovation was

completed in 2004 and the True Davison Acres renovation was completed in 2005, at a total cost of \$44.848 million.

With the focus on these major renovation projects, the remainder of the maintenance budget was under spent. No doubt interruptions caused by the SARS outbreak in 2004 and the respiratory outbreaks in 2005 contributed to the low spending levels of 46% in 2004 and of 49% in 2005 of the Capital Budget.

In 2006, with the completion of the reconstruction of Wesburn Manor and True Davison Acres and after hiring a Capital Project Manager to co-ordinate the delivery of the maintenance-plan, a spending rate of 71% was achieved for the State of Good Repair and Health and Safety projects.

The Program is using the comprehensive building condition assessment compiled in 2006 as the basis of establishing project priorities. The Recommended 5-Year Capital Plan is based on realistic procurement processes and timelines.

Backlog of Projects – Unmet Needs

A comprehensive building condition assessment completed in the spring of 2006 identified a backlog of SOGR maintenance of \$8.8 million by the end of 2007 for the Program's 10 homes. This backlog will be reduced to \$0.6 million by 2012, or by an average of \$2 million per year.

The Province announced on July 31, 2007, plans to redevelop about 50% of the long-term care homes in Ontario over a ten year period beginning in 2008, which will likely define the capital requirements in the future.

While the average age of the homes would indicate that over 60% of the homes are close to the end of their life-cycle, all but three of the facilities have undergone major renovations.

Capital Project Highlights

Strategic Priorities:

The capital maintenance projects ensure that health and safety issues are addressed and that the homes are maintained in a state of good repair to prevent future major costs from becoming necessary. The Program is committed to ensuring that the long-term sustainability of the homes physical plants and financial assets are maintained, and ensure that life safety issues are regularly addressed. The Capital Plan is designed to maintain the homes in a state of good repair, ensuring that the repair and maintenance of heating/mechanical systems, outside repairs (windows, brickwork and paving), elevators and roofing is ongoing, preventing the likelihood of incurring more extensive repairs in the future.

Mayor's Mandate:

The Program's 2008 Health and Safety and State of Good Repair projects of \$4.4 million, ensure a safe and comfortable living environment for long-term care residents, of which some of the homes are located in priority neighbourhoods (Kipling Acres, Seven Oaks and Bendale Acres).

Other City Initiatives:

The Division is partnering and collaborating with other City Divisions to promote City Initiatives. These include partnerships with Parks, Forestry and Recreation (\$0.05 million) in the greening of the 10 Homes, as well as with Facilities and Real Estate in the facility design standards.

Operating Budget Impact – 5-Year Plan Incremental Operating Impact Summary

Incremental Operating Budget Impact	2008	2009	2010	2011	2012
2008 Recommended Capital Budget Program Costs (net) (\$000s) Approved Positions Debt Service Charges (\$000s)	60	220			
Recommended 2009-2012 Capital Plan Program Costs (net) (\$000s) Approved Positions Debt Service Charges (\$000s)		60	298	346	280
Total Program Costs (net) (\$000s) Approved Positions Debt Service Charges (\$000s) Debt service cost of repayment of principal	60	280	298	346	280

Program Operating Impacts

There will be operational cost savings as a result of the 2008 capital projects in the form of decreased repair costs and energy cost savings through window replacements, and HVAC and heating plant upgrades, will be included in the future years' operating budgets. Thus it is recommended that the 5-Year Capital Plan be reviewed to quantify any operating costs/savings that should be included with the 2009 Capital Budget submission.

The HFA 2008-2012 Recommended Capital Plan will result in new debt service costs of \$0.06 million in 2008, and \$1.2 million in years 2009-2012. Debt service cost of repayment of principal and interest is calculated according to corporate guidelines, in the following manner: 3.0% in Year 1, and 14% for subsequent years.

Total 2008 Recommended Cash Flow & Future Year Commitments (\$000s)

	2007 & Prior Year Carry Forwards	2008 Previously Approved Cash Flow Commitments	2008 New Cash Flow	2008 Total Cash Flow Recommended	Target	2007 Carry Forwards	Total 2008 Cash Flow (Incl 2007 C/Fwd)	2009	2010	2011	2012	2013-2017	Total Cost
Expenditures Previously Approved Change in Scope New New w/Future Year			8,400	8,400		1,400	1,400 0	2,500					1,400 0 2,500
Total Expenditure	0	0	8,400	8,400		1,400	9,800	2,500	0	0	0	0	12,300
Financing Debt Subsidy (SCPI) Prov. Subsidy/Grant Development Charges Other Federal Grants Reserves/Res Funds	0		2,000	2,000 6,400	2,000	1,400	2,000	2,500					2,000 0 0 0 0 0 0 10,300
Total Financing	0	0	8,400	8,400		1,400	9,800	2,500	0	0	0	0	

Comments / Issues:

- Approval of the 2008 Recommended Capital Budget will result in \$9.8 million cash flow in 2008 with commitments of \$2.5 million in 2009. The full amount is dedicated to Health and Safety (82%) and State of Good Repair (18%) projects.
- The 2009 commitments are dedicated to Health and Safety initiatives, focusing on electrical, mechanical, and building upgrades.
- \$2.0 million of the 2008 Recommended Capital Budget is funded by debt, with the remainder being funded out of the Homes for the Aged Capital Reserve Fund.

2008 Recommended Capital Budget

2008 Recommended Capital Budget versus Debt Target

The 2008 Recommended Capital Budget meets its 2008 debt target of \$2.0 million through maximizing the use of the HFA Capital Reserve Fund; 24% of funding is by new debt and 76% is through the reserve.

Recommended Capital Budget by Category

Below is a table summarizing the 2008 Recommended Capital Budget by category (excluding \$1.4 million 2007 carry forward funding into 2008). The debt target of \$2.0 million is fully allocated to Health and Safety projects.

2008 Recommended Capital Budget by Category								
	2009							
	2008	commitments	Total					
SOGR								
Plumbing Upgrades (SOGR)	235							
Flooring (SOGR)	295							
Paving & Concrete (SOGR)	435							
Structural - Other (SOGR)	100							
Windows / Doors (SOGR)	335							
Total SOGR	1,400	-	13%					
H&S								
Plumbing Upgrades (H&S)	1,930	750						
Heating Plant Upgrades (H&S)	390							
Ventilation Systems (H&S)	765	320						
Nurse Call System (H&S)	1,855							
Fire Alarm / Supression System (H&S)	65	290						
Cabling Upgrades (H&S)	245							
Flooring (H&S)	255	1,140						
Windows / Doors (H&S)	135							
Paving & Concrete (H&S)	300							
Plumbing Infrastructure (H&S)	450							
Other (H&S)	135							
Elevator Upgrades (H&S)	150							
Roofing (H&S)	325							
TOTAL H&S	7,000	2,500	87%					
TOTAL	8,400	2,500	100%					

PART II: ISSUES FOR DISCUSSION

5-Year Capital Plan Issues

HFA Capital Reserve Fund

The HFA Capital Reserve was established in 1998 with the express purpose of funding health and safety projects and/or minor capital upgrades. The HFA Capital Reserve has been entirely funded from the MOHLTC for life safety and/or minor capital upgrades.

The 5-Year Capital Plan includes draws of \$27.194 million from the HFA Capital Reserve Fund. In addition, the Program is forecasting an average annual contribution from the Ministry of Health Long Term Care (MOHLTC) of \$1.75 million in each year for 2008-2012 in the form of Provincial Structural Compliance Premiums. As well, the Program anticipates that there will be a change in the MOHLTC capital funding policy, which by 2012, will provide the Program with additional provincial funding that will help fund the Capital Maintenance program.

While the Provincial Structural Compliance Premiums of \$8.73 million have not been confirmed, the Program is confident projecting that these capital subsidies will become available during the course of the Recommended 5-Year Capital Plan timeframe.

Based on current withdrawals from the Capital Reserve, the HFA Capital Reserve Fund will be depleted by 2012. Planned cash flows and corresponding reserve draws have been reduced by \$1.0 million and \$1.8 million in 2011 and 2012, respectively, to ensure there is enough funding available in the Reserve Fund to support the Recommended 5-Year Capital Plan. The Deputy City Manager and Chief Financial Officer in conjunction with General Manager of Homes for the Aged will review the sustainability of the HFA Capital Reserve Fund beyond 2012 before the 2009 Capital Budget process

	Projected					
HFA Capital Reserve Fund	Balance as of					
TH A Cupital Reserve Fund	December 31,	2008	2009	2010	2011	2012
	2007					
Beginning Balance	\$16,382,441	\$16,382,441	\$12,406,136	\$10,104,874	\$6,102,357	\$2,323,729
Draws to Fund Capital Maintenance Program		(\$6,400,000)	(\$4,600,000)	(\$6,200,000)	(\$5,800,000)	(\$4,194,000)
Provincial Structural Compliance Premium		\$1,702,868	\$1,752,868	\$1,752,868	\$1,752,868	\$1,768,027
Interest Income		\$720,827	\$545,870	\$444,614	\$268,504	\$102,244
Total Net Draws		(\$3,976,305)	(\$2,301,262)	(\$4,002,518)	(\$3,778,628)	(\$2,323,729)
TOTAL RESERVE FUND BALANCE AT						
YEAR-END	\$16,382,441	\$12,406,136	\$10,104,874	\$6,102,357	\$2,323,729	(\$0)

Capacity / Readiness to Proceed

Given the funding increase in the Recommended 5-Year Capital Plan (\$7.56 million average for 2008-2012) from historical spending averages (\$2.892 million for 2002-2006) and the Program's capacity to spend its budget, as previously discussed in the Capacity Section, performance will be monitored closely in 2008. Based on this review, the future year estimates may be revised to a more realistic spending rate as part of the 2009 Capital Budget process based on 2008 spending performance.

Appendix 1

2008 Recommended Capital Budget; 2009 to 2012 Plan and 2013 to 2017 Estimates

Appendix 2

2008 Recommended Cash Flow & Future Year Commitments

Appendix 3 2008 Recommended Capital Projects with Financing Details

Appendix 4 Reserve / Reserve Fund Review (\$000s)

		Projected	Proposed Withdrawals				
Reserve / Reserve Fund Name	Project / SubProject Name and Number	Balance as of December 31, 2007	2008	2009	2010	2011	2012
XR2103 HFA Capital							
Reserve Fund	Beginning Balance	16,382,441	16,382,441	12,406,136	10,104,874	6,102,357	2,323,729
	2008 Draw to Fund Capital Maintenance Program		(6,400,000)				
	Provincial Structural Compliance Premium		1,702,868				
	Interest Income		720,827				
	2009 Draw to Fund Capital Maintenance Program			(4,600,000)			
	Provincial Structural Compliance Premium			1,752,868			
	Interest Income			545,870			
	2010 Draw to Fund Capital Maintenance Program				(6,200,000)		
	Provincial Structural Compliance Premium				1,752,868		
	Interest Income				444,614		
	2011 Draw to Fund Capital Maintenance Program					(5,800,000)	
	Provincial Structural Compliance Premium					1,752,868	
	Interest Income					268,504	
	2012 Draw to Fund Capital Maintenance Program						(4,194,000)
	Provincial Structural Compliance Premium						1,768,027
	Interest Income						102,244
	Total Proposed Withdrawals		(3,976,305)	(2,301,262)	(4,002,518)	(3,778,628)	(2,323,729)
TOTAL RESERVE FUN	ID BALANCE AT YEAR-END	16,382,441	12,406,136	10,104,874	6,102,357	2,323,729	(0)