

# CAPITAL PROFILE REPORT

Profile Page 1

PROFILE NAME: **MILL WOODS DOUBLE BARREL REPLAC/SESS SA1**  
PROFILE **08-23-9202**  
DEPARTMENT: **Financial Services & Utilities - Utilities**  
BRANCH: **Sanitary Utility**  
PROGRAM  
LEAD BRANCH:  
BUDGET CYCLE: **2005**

**FUNDED**

PROFILE STAGE: **Previously Approved**  
PROFILE TYPE: **Standalone**  
PROFILE MANAGER: **Ward C.**  
LEAD BRANCH MANAGER:  
ESTIMATED START: **January, 2006**  
ESTIMATED COMPLETION: **December, 2016**

Service Category: **Utilities**

Major Initiative:

**GROWTH**

**RENEWAL**

**100**

**PREVIOUSLY APPROVED:**

**96,557**

**BUDGET REQUEST:**

**-10,000**

**TOTAL PROFILE BUDGET:**

**86,557**

## PROFILE DESCRIPTION

This project includes the design and construction of major off-site sanitary trunks to support anticipated development in south Edmonton and major storm trunks for flood relief in Mill Woods. This project will include the design and construction of SESS (South Edmonton Sanitary Sewer) Stage SA1 and the Mill Woods Double Barrel Replacement from 2007 to 2014. The construction of these trunks is funded by the Sanitary Servicing Strategy Fund and debt. This is a single project and will be completed by the end of 2014. The estimated useful life of the asset is 25 years or more and the debenture term is 25 years. There will be no operating cost impact from the construction of these trunk sewers. New trunk sewers require little or no maintenance activities.

## PROFILE JUSTIFICATION

Construction of these major trunk sewers is in support of development in Edmonton and flood relief in Mill Woods. Should these sewers not be constructed, sanitary servicing will not be available to support development and growth in the City. In addition, the Mill Woods area will not receive adequate flood protection. This could result in shifting of growth, and possibly moving development to surrounding communities. It could also result in more angry and upset citizens because we are not fulfilling the promise to address the flood risk in Mill Woods. The implementation of this project will fulfill the goal to protect, enhance and improve City's environment.

## CHANGES TO APPROVED PROFILE

2015 Fall SCBA (CA#40):

(3.4.2) Bring forward the 2014 total unfavorable variance amount to 2015. This amount will be offset with a 2014 favorable variance from the same project split off to the Storm Utility.

(3.6.2) The surplus in 08-23-9202 (Mill Woods Double Barrel - Sanitary) was a result of unforeseen ground conditions and consequently the project did not proceed as scheduled. Hence, we are using the 2014 surplus from the Sanitary portion to offset the 2014 deficit amount in the Storm portion.

Offset to the negative retained earnings will come from debentures for the same amount in the same.

(3.6.5) Project slowed primarily due to unanticipated ground conditions resulting in a 2014 carryforward amount of \$2,480,000. This carryforward amount is the split between Storm and Sanitary.

(3.6.6) The surplus in 08-23-9202 (Mill Woods Double Barrel - Sanitary) was a result of unforeseen ground conditions and consequently the project did not proceed as scheduled. Hence, we are using the 2014 surplus from the Sanitary portion to offset the 2014 deficit amount of \$6,103,597.90 in the Storm portion.

To clean up the negative retained earnings budget amount of \$7,123,000. The shift to offset the negative retained earnings will come from debentures for the same amount in the same profile.

2015 Fall SCBA (AA#41): (CFO.5) Transfer funding for the Mill Woods Double Barrel project as this project is no longer funded from the Sanitary Servicing Strategy Fund.

2016 Spring SCBA (CA#20): (2.3.8)

Increase in budget due to identified additional risks and construction costs to complete the remaining scope of work on Mill Woods Double Barrel profiles 08-23-9202 and 08-31-9202.

This was included in the Mill Woods Double Barrel-SESS SA1B/C Projects Report - CR\_3326 and presented to Utility Committee on February 26, 2016.

2016 Spring SCBA (AA#21):

(CFO.3) Transfer of Sanitary Service Strategy Fund from CM-23-9210 Sanitary Servicing Strategy Projects to 08-23-9202 Mill Woods Double Barrel Replac/SESS SA1 for the shared benefit on SA1D that impacted both CM-23-9210 Sanitary Servicing Strategy Projects and 08-23-9202 Mill Woods Double Barrel Replac/SESS SA1.

(CFO.10) Transfer of funding as this profile is no longer funded from the Sanitary Servicing Strategy Fund. This was included in the 2016-2018 Utilities Budget and approved by City Council on November 27, 2015.

# CAPITAL PROFILE REPORT

Profile Page 3

PROFILE NAME: **Mill Woods Double Barrel Replac/SESS SA1**

**FUNDED**

PROFILE NUMBER: **08-23-9202**

PROFILE TYPE: **Standalone**

BRANCH: **Sanitary Utility**

## CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2017	2018	2019	2020	2021	2022	2023	2024	2025	Beyond 2025	Total
APPROVED BUDGET	Approved Budget												
	Original Budget Approved	31,670	-	-	-	-	-	-	-	-	-	-	31,670
	2006 CBS Budget Adjustment	147	-	-	-	-	-	-	-	-	-	-	147
	2007 CBS Budget Adjustment	-1,555	-	-	-	-	-	-	-	-	-	-	-1,555
	2008 CBS Budget Adjustment	299	-	-	-	-	-	-	-	-	-	-	299
	2009 CBS Budget Adjustment	3,560	-	-	-	-	-	-	-	-	-	-	3,560
	2010 CBS Budget Adjustment	-6,200	-	-	-	-	-	-	-	-	-	-	-6,200
	2011 CBS Budget Adjustment	6,765	-	-	-	-	-	-	-	-	-	-	6,765
	2012 CBS Budget Adjustment	2,957	-	-	-	-	-	-	-	-	-	-	2,957
	2013 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2013 CBS Budget Adjustment	3,119	-	-	-	-	-	-	-	-	-	-	3,119
	2014 Cap Budget Request for Next Cycle	13,295	-	-	-	-	-	-	-	-	-	-	13,295
	2014 Cap Capital Budget Adj (one-off)	6,104	-	-	-	-	-	-	-	-	-	-	6,104
	2015 Cap Administrative	-	-	-	-	-	-	-	-	-	-	-	-
	2015 Cap Council	-	-	-	-	-	-	-	-	-	-	-	-
	2015 Cap Capital Budget Adj (one-off)	985	-	-	-	-	-	-	-	-	-	-	985
	2015 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2016 Cap Administrative	-	-	-	-	-	-	-	-	-	-	-	-
	2016 Cap Council	29,011	6,400	-	-	-	-	-	-	-	-	-	35,411
	2016 Cap Carry Forward	-7,903	7,903	-	-	-	-	-	-	-	-	-	-
	Current Approved Budget	82,254	14,303	-	-	-	-	-	-	-	-	-	96,557
	Approved Funding Sources												
	Drainage Retained Earnings	30,770	4,462	-	-	-	-	-	-	-	-	-	35,232
	Sanitary Serv. Strategy Fund	19,140	-	-	-	-	-	-	-	-	-	-	19,140
	Self-Liquid. Debent.-Sanitary	32,343	9,842	-	-	-	-	-	-	-	-	-	42,185
	Current Approved Funding Sources	82,254	14,303	-	-	-	-	-	-	-	-	-	96,557

BUDGET REQUEST	Budget Request	-	-10,000	-	-	-	-	-	-	-	-	-	-10,000
	Revised Funding Sources (if approved)												
	Drainage Retained Earnings	-	-4,462	-	-	-	-	-	-	-	-	-	-4,462
	Self-Liquid. Debent.-Sanitary	-	-5,538	-	-	-	-	-	-	-	-	-	-5,538
	Requested Funding Source	-	-10,000	-	-	-	-	-	-	-	-	-	-10,000

REVISED BUDGET (IF APPROVED)	Revised Budget (if Approved)	82,254	4,303	-	-	-	-	-	-	-	-	-	86,557
	Requested Funding Source												
	Drainage Retained Earnings	30,770	-	-	-	-	-	-	-	-	-	-	30,770
	Sanitary Serv. Strategy Fund	19,140	-	-	-	-	-	-	-	-	-	-	19,140
	Self-Liquid. Debent.-Sanitary	32,343	4,303	-	-	-	-	-	-	-	-	-	36,647
	Requested Funding Source	82,254	4,303	-	-	-	-	-	-	-	-	-	86,557

## CAPITAL BUDGET BY ACTIVITY TYPE (000's)

	Activity Type	Prior Years	2017	2018	2019	2020	2021	2022	2023	2024	2025	Beyond 2025	Total
REVISED BUDGET (IF APPROVED)	Construction	17,728	-10,000	-	-	-	-	-	-	-	-	-	7,728
	Design	-	6,400	-	-	-	-	-	-	-	-	-	6,400
	Other Costs	64,526	7,903	-	-	-	-	-	-	-	-	-	72,429
	Total	82,254	4,303	-	-	-	-	-	-	-	-	-	86,557

# CAPITAL PROFILE REPORT

## OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:																
	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-