

CAPITAL PROFILE REPORT

PROFILE NAME: **VALLEY LINE LRT**
 PROFILE: **11-66-1673**
 DEPARTMENT: **Transportation Services**
 BRANCH: **LRT Design & Construction**
 PROGRAM:
 LEAD BRANCH: **LRT Design & Construction**
 BUDGET CYCLE: **2009-2011**

FUNDED

PROFILE STAGE: **Post Budget Approval**
 PROFILE TYPE: **Standalone**
 PROFILE MANAGER: **Wayne Mandryk**
 LEAD BRANCH MANAGER: **Wayne Mandryk**
 ESTIMATED START: **January, 2012**
 ESTIMATED COMPLETION: **December, 2020**

Service Category: **Public Transit** Major Initiative:

GROWTH	RENEWAL	PREVIOUSLY APPROVED:	1,776,531
100		BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	1,776,531

PROFILE DESCRIPTION

This project provides funding requirements for detailed design, land acquisition, and construction of the Mill Woods to Lewis Estates LRT line. Also included in this project is the purchase of light rail vehicles and construction of a LRT maintenance facility. Phase 2 commencement is subject to funding from other orders of Government.

The conceptual schedule is as follows (subject to preliminary design and constructability reviews):

Phase 1

2012-2014: SE land acquisition (Centre West to Millwoods Town Centre) and critical land/opportunity land acquisitions west of Centre West (\$102 million). SE to W Preliminary design for \$39 million is funded under capital profile 11-66-1668.

Phase 2

2013-2026: Detailed design, utility relocations, land acquisition (\$114 million), maintenance facility construction, purchase of light rail vehicles, LRT line and station construction. LRT Construction would commence in 2014 or 2015 depending funding and delivery method. Costs are based on a 2014 construction start and a 2017 completion with phase 1 and stage 1 of phase 2 proposed for this time horizon. Costs for the \$3.161 billion are based on a 2017 completion.

The LRT line is expected to be operational for a 75-100 year period. Various equipment, structures, and assets and along the right of way will have design life ranging from 10 to 50 years. Design life for the light rail vehicles is 35 years.

PROFILE JUSTIFICATION

Strategic Objective 5.1 of The Transportation Master Plan (2009) Bylaw 15101, approved by City Council in December 2009. Constructing the LRT from Mill Woods to Lewis Estates meets the objectives of the Transportation Master Plan and the High Speed Transit Strategic Plan.

CHANGES TO APPROVED PROFILE

2014 FSCBA - Changes to financing sources to reflect the timing of grant receive (Federal P3 Canada Grant in 2020)

Spring 2015 (CA#20): (2.5.15) To recognize Developer Funding Received.

2016 Spring SCBA (#16-20-2.5): To Add budget for additional Developer funds received.

2016 Spring SCBA (#16-22): Transfer budget for % for art to operating; which is not a Tangible Capital asset

2016 Fall SCBA (CA#40): (2.2) Removal of the SW staircase from Churchill Square, as part of the Valley Line construction with no change to the profile approved budget.

CAPITAL PROFILE REPORT

PROFILE NAME: **Valley Line LRT**

FUNDED

PROFILE NUMBER: **11-66-1673**

PROFILE TYPE: **Standalone**

BRANCH: **LRT Design & Construction**

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	102,000	-	-	-	-	-	-	-	-	-	102,000		
	2012 CBS Budget Adjustment	-7,486	-	-	-	-	-	-	-	-	-	-7,486		
	2013 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-		
	2013 CBS Budget Adjustment	67,847	-	-	-	-	-	-	-	-	-	67,847		
	2014 Cap Capital Budget Adj (one-off)	256,811	275,386	266,098	233,591	581,114	-	-	-	-	-	-	1,613,000	
	2014 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-	
	2014 SCBA >\$1MM or New	941	-	-	-	-	-	-	-	-	-	-	941	
	2014 SCBA Change in Sources of Funding	-	-	-	-	-	-	-	-	-	-	-	-	
	2015 Cap Administrative	-	-	-	-	-	-	-	-	-	-	-	-	
	2015 Cap Council	896	-	-	-	-	-	-	-	-	-	-	896	
	2015 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-	
	2016 Cap Council	-667	-	-	-	-	-	-	-	-	-	-	-667	
	2016 Cap Capital Budget Adj (one-off)	-	-	-	-	-	-	-	-	-	-	-	-	
	2016 Cap Carry Forward	-185,185	185,185	-	-	-	-	-	-	-	-	-	-	
	Current Approved Budget	235,157	460,571	266,098	233,591	581,114							1,776,531	
	APPROVED FUNDING SOURCES	Developer Financing	3,066	-120	-	-	-	-	-	-	-	-	-	2,946
		Federal Bldg Canada Fund	-	55,000	27,500	27,500	40,000	-	-	-	-	-	-	150,000
		Federal P3 Canada Grant	505	-505	-	-	250,000	-	-	-	-	-	-	250,000
		Green-trip	34,769	85,231	60,000	60,000	70,000	-	-	-	-	-	-	310,000
LRT Reserve		10,000	-1,230	-	-	-	-	-	-	-	-	-	8,770	
Munc Sustain. Initiative - MSI		20,915	-	-	-	-	-	-	-	-	-	-	20,915	
Other		-	-	-	-	-	-	-	-	-	-	-	-	
Other Reserve		-	-	-	-	-	-	-	-	-	-	-	-	
Pay-As-You-Go		379	-185	-	-	-	-	-	-	-	-	-	194	
Provincial BCF - matching		-	55,000	27,500	27,500	40,000	-	-	-	-	-	-	150,000	
Tax-Supported Debt		165,524	267,379	151,098	118,591	181,114	-	-	-	-	-	-	883,706	
Current Approved Funding Sources		235,157	460,571	266,098	233,591	581,114							1,776,531	

BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-
	Revised Funding Sources (if approved)											
	Green-trip	-	-	-	-	-35,580	-	-	-	-	-	-35,580
	Tax-Supported Debt	-	-	-	-	35,580	-	-	-	-	-	35,580
Requested Funding Source	-	-	-	-	-	-	-	-	-	-	-	-

REVISED BUDGET (IF APPROVED)	Revised Budget (if Approved)	235,157	460,571	266,098	233,591	581,114	-	-	-	-	-	-	1,776,531
	Requested Funding Source												
	Developer Financing	3,066	-120	-	-	-	-	-	-	-	-	-	2,946
	Federal Bldg Canada Fund	-	55,000	27,500	27,500	40,000	-	-	-	-	-	-	150,000
	Federal P3 Canada Grant	505	-505	-	-	250,000	-	-	-	-	-	-	250,000
	Green-trip	34,769	85,231	60,000	60,000	34,420	-	-	-	-	-	-	274,420
	LRT Reserve	10,000	-1,230	-	-	-	-	-	-	-	-	-	8,770
	Munc Sustain. Initiative - MSI	20,915	-	-	-	-	-	-	-	-	-	-	20,915
	Other	-	-	-	-	-	-	-	-	-	-	-	-
	Other Reserve	-	-	-	-	-	-	-	-	-	-	-	-
	Pay-As-You-Go	379	-185	-	-	-	-	-	-	-	-	-	194
	Provincial BCF - matching	-	55,000	27,500	27,500	40,000	-	-	-	-	-	-	150,000
Tax-Supported Debt	165,524	267,379	151,098	118,591	216,694	-	-	-	-	-	-	919,286	
Requested Funding Source	235,157	460,571	266,098	233,591	581,114							1,776,531	

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2017	2018	2019	2020	2021	2022	2023	2024	2025	Beyond 2025	Total
	Construction	10,044	454,999	260,714	228,866	569,358	-	-	-	-	-	-	-
Design	3,982	5,572	5,384	4,725	11,756	-	-	-	-	-	-	-	31,419
Land	60,000	-	-	-	-	-	-	-	-	-	-	-	60,000
Other Costs	162,361	-	-	-	-	-	-	-	-	-	-	-	162,361
Percent for Art	-1,230	-	-	-	-	-	-	-	-	-	-	-	-1,230
Total	235,157	460,571	266,098	233,591	581,114	-	-	-	-	-	-	-	1,776,531

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-