

CAPITAL PROFILE REPORT

PROFILE NAME:	REGULATED SAFETY UPGRADES AT RAILWAY CROSSINGS	UNFUNDED
PROFILE NUMBER:	CM-66-2194	PROFILE STAGE: Entry - Create Profile
DEPARTMENT:	City Operations	PROFILE TYPE: Composite
LEAD BRANCH:	Parks & Roads Services	LEAD MANAGER: Gord Cebryk
PROGRAM NAME:		PARTNER MANAGER:
PARTNER:		ESTIMATED START: January, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION: December, 2022

Service Category: Roads**Major Initiative:**

GROWTH
100

RENEWAL

PREVIOUSLY APPROVED:

-

BUDGET REQUEST:**1,800****TOTAL PROFILE BUDGET:****1,800****PROFILE DESCRIPTION**

Transport Canada approved new Grade Crossings Regulations effective November 28/ 2014. As a result, the City must comply with new federal regulations before the end of 2021. Safety upgrades include all, but not limited to, crossing surface, railway signage, inspection and testing of warning systems, record keeping and documentation, whistle cessation processes, obstructions to public crossings, and temporary protection measures required when site work may interfere with safe railway operations. Further, as per the minutes of Oct 28, 2015 Urban Planning Committee meeting, the City is undertaking a review of 15 road railway crossings, specifically to review whistle cessation during nighttime hours and implement gates/lights/bells/etc as required, aiming to enhance the quality of life for Edmontonians living around the rail crossings.

PROFILE BACKGROUND

November 28, 2014 Grade Crossings Regulations made effective. Municipalities are required to take necessary measures, in order to fully comply with the new regulations by the end of 2021.
www.canada.ca/grade-crossings

Urban Planning Committee Agendas & Minutes Oct 28, 2015

http://www.edmonton.ca/city_government/council_committee_meetings/transportation-committee-agendas-minutes.aspx

Moved T. Caterina:

That Administration:

1. Complete safety reviews of the top 15 priority rail crossings, as required for whistle cessation application to Transport Canada, with funding from existing programs.
2. Prepare a capital profile for any required crossing enhancements for inclusion in the 2016 Fall Supplementary Capital Budget adjustment.

PROFILE JUSTIFICATION

Municipal road railway crossings must be equipped and upgraded with the infrastructure needed to comply with safety standards inherent in the new Grade Crossings Regulations approved by Transport Canada, effective November 28, 2014.

STRATEGIC ALIGNMENT

This profile will impact the following objective:

Service: The profile primarily supports maintaining or improving service levels

The capital profile also advances Council's principle of "connected": We create as a community to safely connect people to what matters to them.

ALTERNATIVES CONSIDERED

Alternative is to not pursue signal enhancements to support railway grade crossings in the City. This alternative presents negative impacts to Citizen liveability and efficient movement of goods. Furthermore, this would be in violation to Transport Canada's new regulations.

COST BENEFITS

The cost of implementation is a shared cost with railways, which will provide beneficial value to the City in meeting its strategic goals.

KEY RISKS & MITIGATING STRATEGY

Risk of non-compliance to Transport Canada's regulations effecting railway grade crossings in the City.

RESOURCES

Additional funding to support compliance is required. Personnel capacity exists to implement this work.

CONCLUSIONS AND RECOMMENDATIONS

The City is required to comply with Transport Canada's Grade Crossings Regulations by the end of 2021. This profile is intended to meet these obligations. Recommendation is to approve this profile in order to comply with Transport Canada's regulations.

CAPITAL PROFILE REPORT

PROFILE NAME: **Regulated Safety Upgrades at Railway Crossings**

UNFUNDED

PROFILE NUMBER: **CM-66-2194**

PROFILE TYPE: **Composite**

BRANCH: **Parks & Roads Services**

CAPITAL BUDGET AND FUNDING SOURCES (000's)

APPROVED BUDGET		Prior Years	2019	2020	2021	2022	2023	2024	2025	2026	2027	Beyond 2027	Total
	Approved Budget	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-
	Current Approved Budget	-	-	-	-	-	-	-	-	-	-	-	-

BUDGET REQUEST	Budget Request	-	600	600	600	-	-	-	-	-	-	-	1,800
	Revised Funding Sources (if approved)												
	Traffic Safety Automated Enfmt Resrv	-	600	600	600	-	-	-	-	-	-	-	1,800
	Requested Funding Source	-	600	600	600	-	-	-	-	-	-	-	1,800

REVISED BUDGET (IF APPROVED)	Revised Budget (if Approved)	-	600	600	600	-	-	-	-	-	-	-	1,800
	Requested Funding Source												
	Traffic Safety Automated Enfmt Resrv	-	600	600	600	-	-	-	-	-	-	-	1,800
	Requested Funding Source	-	600	600	600	-	-	-	-	-	-	-	1,800

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2019	2020	2021	2022	2023	2024	2025	2026	2027	Beyond 2027	Total
		Construction	-	600	600	600	-	-	-	-	-	-	-
	Total	-	600	600	600	-	-	-	-	-	-	-	1,800

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