

Strathcona County Municipal Stimulus Program Projects August 2020

Project	Description	2020 Funding	2021 Funding	Total
Range Road 232 Auto - 847 NOY- Rge Rd 232, Aurum Access to Twp Rd 534_1B_CFL	Upgrade Range Road 232 from Aurum Access to Township Road 534 including pipeline crossings. The City of Edmonton has completed 137 Avenue (Aurum Road) connecting to North East Anthony Henday. The additional traffic this new roadway brings to the intersection of Township Road 534 (137 Avenue) and Range Road 232 will increase safety issues in it's current unimproved state. This upgrade continues work that has already been carried out on Range Road 232 between Highway 16 and Aurum Access. Once this project is completed, Range Road 232 will have an improved 2 lane cross section between Highway 16 and Township Road 534. The local road network system will also tie to major routes with ban free road structures. This roadway is also part of Strathcona County's High Load Corridor.	\$0	\$2.6M	\$2.6M
Heartland Project: Township Road 560 remaining upgrades east of Range Road 214 Auto - 1889 HLD - Twp Rd 560, Rge Rd 214 to 800m E, Rge Rd 213, Twp Rd 560 to Twp Rd 562_C Auto - 1887 HLD - Twp Rd 560, Rge Rd 214 to 800m E, Rge Rd 213, Twp Rd 560 to Twp Rd 562_DLU	Township Road 560 requires upgrade from Range Road 214 to just under 1 kilometre east of a recently upgraded section to accommodate industrial traffic. This section of roadway serves as an east-west commuter corridor to Bruderheim, and will also serve as a detour route during future railroad overpass construction on Range Road 213 north of Township Road 560, related to the current Value Creation site. Many current Heartland stakeholders would benefit as it would provide another unrestricted access point. Funding this \$5M project would allow the County to complete this work in advance of upcoming development and reduce costs and schedule requirements for potential developments.	\$200K	\$4.3M	\$4.5M
Bethel Way Extension - From Bison way to Lakeland Drive	Construction of Bethel Way from Bison Way to Lakeland Drive is required in the Bison Meadows neighbourhood to provide increased/alternate access for Emergency Services, complete the collector road network, promote further development, and connect the active transportation network. This project will construct Bethel Way from the existing roundabout at Bison Way to Lakeland Drive to a two-lane urban collector standard. Sidewalks along both sides of the roadway and stormwater infrastructure will also be constructed. Street lights will be installed as necessary along the corridor, and applicable tie-ins at the Bison Way and Lakeland Drive intersections will be completed. Completion of this important collector will provide an alternate link to Lakeland drive and take pressure off of Sherwood drive and other collectors in the ares. This project also provides the ability to develop the County owned land in the area. Original design was undertaken in 2013 and will require a refresh.	\$200K	\$2.4M	\$2.6M
Festival Place Siding (EIFS Replacement)	Strathcona County Facilities Asset Management (FAC AM) group had identified that the Festival Place cladding needed repair/replacement as the 27 years Exterior Insulation Finish System (EIFS) was failing prematurely compared to its expected lifespan. Morrison Hershfield was contracted in 2019/20 to perform a condition assessment. The study has provided a report of the building envelope system and determine the root cause creating the failure with recommendations for repair or replacement. The findings show that the current EIFS cladding has begun to deteriorate in several locations allowing water to penetrate the building in specific locations causing additional building issues including rusting of structural members, mold with in the wall cavity and potential wall system failures. Damage to the EIFS cladding has been noted by the throwing of objects against the building and damage caused by birds chipping away at the cladding. Other areas to addressed at the time of the cladding repair include eavestrough and building signage to update what is currently constructed on the face of the building.	\$250K	\$3.6M	\$3.85M
GRAND TOTAL		\$650K	\$12.9M	\$13.6M