



Administrative Report

Office of the Director, Infrastructure & Planning Services

To: Warden McNamara and Members of Essex County Council

From: Allan Botham, P.Eng.
Director, Infrastructure & Planning Services

Date: Wednesday, January 19, 2022

Subject: Ontario Community Infrastructure Fund – 2022 Allocation

Report #: 2022-0119-ISD-R01-AB

Purpose

The purpose of this report is to inform County Council of the revised Ontario Community Infrastructure Fund (OCIF) 2022 allocation to the County of Essex of \$2,082,590, and to recommend additional road rehabilitation projects.

Background

The Ontario Ministry of Infrastructure provides financial support to small and medium sized municipalities, to renew and rehabilitate core infrastructure, through the OCIF program. A formula-based funding model is used by the province to distribute the funding, and considers several factors including: value of the core infrastructure, property assessment and household income. Following the 2022 budget presentation to County Council, the Ministry informed the County of Essex of the 2022 formula allocation.

Typically, OCIF funding is used to renew, rehabilitate or replace the core infrastructure of roadways, and the full amount is spent in the year it is received.

Discussion

Annually, the Infrastructure Services Department evaluates pavement based on surface condition, ride quality, friction, rutting, base condition and drainage. The department uses a basic three-tier approach of: reconstruction, rehabilitation and preventative maintenance. The worst highways are reconstructed, poor highways are rehabilitated and the life of good pavement is extended through preventative maintenance.

Rehabilitation projects are planned and prioritized into our State of Good Repair Program, which is a rolling five-year plan. The plan considers condition, remaining service life, traffic volumes, truck volumes, cost/benefit, ride quality, maintenance savings, and condition of bridge/culverts in a corridor.

The annual rehabilitation program, as well as the 5 Year State of Good Repair Program, support the principles and objectives established in the Corporation's Asset Management Plan. Our rehabilitation program also separates longer road segments into affordable sections which allow distribution throughout the County.

Administration is recommending that the additional OCIF funding provides an opportunity to bring forward future segments into the current construction year.

The following table identifies the proposed sections of roadway recommended to be advanced into the 2022 construction program.

Table 1 – Proposed Road Segments

Road Name	Proposed Limits Description	Additional Length (km)	Estimate (\$)
County Road 8	County Road 37 to Highway 77	3.9	\$585,000
County Road 11	County Road 8 to 1 km south of South Talbot	2.7	\$652,000
County Road 27	County Road 8 northerly 350m	0.35	\$70,590
County Road 23	Gosfield Townline to County Road 8	1.5	\$230,000
County Road 50	Conservation Blvd. to Cedar Creek	1.3	\$250,000
County Road 50	Lombard to Park	2.1	\$295,000
		11.85 km	\$2,082,590

Financial Implications

The OCIF announcement for 2022 provides an additional \$2,082,590 in funding for core infrastructure. The program presented in Table 1 identifies recommended project opportunities that would fully expend the Ontario Community Infrastructure Funding allocation for 2022.

Recommendation

That Essex County Council approve the expenditure of an additional \$2,082,590 in the 2022 Road Rehabilitation Program, and; that the additional expenditure be funded by the Ontario Community Infrastructure Fund 2022 allocation of \$2,082,590 as outlined in report number 2022-0119-ISD-R01-AB.

Respectfully Submitted

Allan Botham

Allan Botham, Director, Infrastructure & Planning Services

Concurred With,

Mike Galloway

Mike Galloway, Chief Administrative Officer

Appendix Number	Title
Appendix A	Location Map – 2022 Ontario Community Infrastructure Fund