



AGENDA ITEM

2022 Paving Program

September 23, 2021

BACKGROUND

Lacombe County Policy OP (5) Pavement Management states that:

Lacombe County will establish and maintain a Pavement Management Plan with the objective of improving and maintaining paved roads and ensuring adequate funding is available to facilitate maintenance and repairs at appropriate intervals.

The Pavement Management Plan is a 20-year plan that is updated yearly to reflect current pricing and to evaluate paved roads based on their actual condition. In the past, with very few exceptions, roads were overlaid as scheduled.

Starting in 2019, and evolving each year since, the roads due for an overlay in the next five years are evaluated by staff and a third-party consultant to determine the actual need for maintenance, including an overlay.

Multiple paving projects are currently taking place or are completed as part of the 2021 paving program, notably the Aspelund Extension base/pave, an overlay on Milton/Gadsby Lake Road and numerous subdivisions.

ANALYSIS

Administration, with input from a third-party consultant, performed an evaluation of the roads requiring an overlay in the next five years. Through this analysis, it was determined that numerous roads, which were scheduled for rehabilitation in 2022 can be deferred with minimal risk of deterioration due to their current condition.

A cost and recommendation of the roads scheduled for 2022 based on the previously approved 5-Year Pavement Plan are listed below. The revised 5-year plan reflects Administrations recommendation.

| ROAD | COST | Recommendation |
|-----------------------------------|-------------|------------------------|
| Lakeside/Sargent (2A to Prentiss) | \$1,707,205 | Defer to at least 2023 |
| Mirror – interior roads | \$226,725 | Defer to at least 2023 |
| Lockhart | \$7,410,100 | Complete in 2022 |
| Morningside – interior roads | \$150,820 | Defer to at least 2023 |
| Birch Bay | \$150,490 | Defer to at least 2023 |
| Birch Meadows | \$125,410 | Defer to at least 2023 |



The widening and overlay of the Lockhart Road has been on the schedule and reviewed the past number of years, and is now at a point where the work needs to take place as further extending this work is likely to result in the road deteriorating to the point that it could cost significantly more to repair.

It should be noted that 2023 has nine roads tentatively scheduled, which is a result of pushing back roads that don't yet require an overlay, and that number will likely decrease as those projects are further evaluated and adjusted accordingly.

ALTERNATIVES

1. Approve the 2022 5-Year Paving Program as presented and authorize the County Manager to tender and award the paving project.
2. Take other action as determined by Council.

BUDGET IMPLICATIONS

| | |
|--|--------------|
| 2022 Paved Road Capital Costs | \$7,410,100 |
| Main Road Reserve projected balance as of December 31, 2021 | \$14,174,925 |

LEGISLATIVE RESPONSIBILITIES

Municipal Government Act – Section 18 (1) - Subject to this or any other Act, a municipality has the direction, control and management of all roads within the Municipality.

Municipal Government Act: Section 3 – The purpose of a municipality are:

- (a) to provide good government,
- (b) to provide services, facilities or other things that, in the opinion of council, are necessary for all or a part of the municipality, and
- (c) to develop and maintain safe and viable communities

PUBLIC PARTICIPATION

Lacombe County sees the value in engaging and informing the public/stakeholders through a variety of mediums as outlined in the *Policy AD(40): Public Participation Policy*. The appropriate level of engagement for each public participation opportunity is selected on a project-to-project basis. For this item the following engagement will take place:



- *Inform:* To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions

Highlights of all County Council meetings are published on the County Website and in the County News.

STRATEGIC PLAN

The following elements of the County’s Strategic Plan are relevant to this issue:

- Core Strategy #6 – Infrastructure
 - 6.2 (A) – Develop a long range capital asset plan.

RECOMMENDATION

That Council approve the following resolution:

That Council adopt the 5-Year Paving Program, and

Further, that Council authorize the County Manager to tender and award the paving project for 2022.

PREPARED BY: Bryce Maschio, Project Manager
REVIEWED BY: *FC* Bill Cade, Director of Operations
REVIEWED BY: Tim Timmons, County Manager



| 5 Year Paving Schedule | | | | | |
|-------------------------------------|-----------------|-----------------|----------------|----------------|----------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 |
| Lockhart | \$ 7,410,100.00 | | | | |
| Lakeside (2A to Prentiss) | | \$ 33,474.60 | | | |
| Mirror | | \$ 231,258.42 | | | |
| Morningside | | \$ 150,820.71 | | | |
| Birch Bay | | \$ 150,491.57 | | | |
| Birch Meadows | | \$ 125,409.64 | | | |
| Rainy Creek (Hwy 20 to Hwy 766) | | \$ 2,720,423.90 | | | |
| Rainy Creek (Hwy 766 to Clearwater) | | \$ 1,249,174.24 | | | |
| Rock Pine Road | | \$ 222,075.42 | | | |
| Joffre | | \$ 201,094.28 | | | |
| Eckville North | | | \$ 693,708.09 | | |
| Spruceville (41-2 to 42-0) | | | \$ 906,067.71 | | |
| Milton (2A to Clive) | | | \$2,491,886.21 | | |
| Spruceville (Hwy 12 to 41-2) | | | \$ 906,067.71 | | |
| Haynes | | | \$ 92,302.27 | | |
| Lakeside (Prentiss to Haynes) | | | | \$2,036,104.04 | |
| Prentiss (597 to Lakeside) | | | | \$ 924,189.07 | |
| Meridian Road | | | | \$ 130,476.19 | |
| Brighton Beach | | | | \$ 117,428.57 | |
| Old Milton Road | | | | \$ 182,666.66 | |
| Smythe | | | | \$ 117,428.57 | |
| Clive Access | | | | | \$ 707,004.64 |
| Milton (Alix North to Hwy 21) | | | | | \$1,546,572.64 |
| Wilson Beach | | | | | \$ 186,319.99 |