

Council Memorandum

Date:	October 10, 2023
To:	Committee of the Whole
From:	Deputy Mayor Richardson
Re:	Pulverizing Roads to Save Operational Costs

Recommendation

That the Memorandum from Deputy Mayor Richardson, **regarding Pulverizing Roads to Save Operational Costs**, be received;

That staff compare and contrast the operational savings of continuous pot hole repair versus pulverizing and maintaining until a road is defined in resurfacing program; and

That staff report back with options, recommendations and budget implications of implementing this request by the Q1, 2024;

That this Memorandum be brought forward for consideration at the next Regular Council Meeting.

Rationale

Pulverizing is a good option to consider for upcoming road resurfacing being addressed in the next 5 years according to the Road Need's Plan. Some identified roads have become maintenance burdens to Public Works and pulverizing could result in operational cost savings.

Public works will commit to maintaining gravel roads until such time that they are resurfaced. Pulverizing is a quick procedure that takes half of the time as traditional excavation, it also reduces the need to haul away excess materials. Pulverizing turns the base and the ground-up asphalt into a solid pavement which creates stabilization. Stabilization is another stage of the asphalt renovation process.

I have struggled seeing us continually patch the same road as it is a very time costly, time-consuming process. With the changes to our winter season and the toll that the constant thaw and freeze takes on our roads, we need to adapt and look at changing how we manage them.