



# Memo

**To: Peter Thomas, CAO**

**From: Jim Uhl**

**Date: August 122, 2020**

**Re: Rycroft Capital Planning Information - Sidewalks**

**CC: Dolan Isaac**

**Dolan and I looked at the possible sidewalk replacement projects and here are some comments for consideration in no particular order:**

- 1) 50<sup>th</sup> Street from 46<sup>th</sup> Avenue to 47<sup>th</sup> Avenue. Based on our inspection, we would recommend removing all sidewalk on the east and west sides and putting new sidewalk on the east side only. The initial estimate for this is about \$120,000 as there is the additional removal and landscaping as well as some additional concrete by the ATB.**
- 2) 47<sup>th</sup> Avenue from 51<sup>st</sup> to 54<sup>th</sup> Street (in front of the Community Hall). This area would entail removal for most of the route except for a small section at the very west end. It would also call for additional work at the hall. There are also four concrete swales to be removed and replaced. The half block going north from the hall should be considered for replacement as well, but this is not included in the cost estimate. The initial cost estimate for the three block stretch is \$350,000, but could be more depending on what we do in front of the hall.**
- 3) 51<sup>st</sup> Street from 47<sup>th</sup> Avenue to Highway 49. This is the piece from our office past the Co-op store. As this should be monolithic sidewalk (attached to the curb), it requires curb and gutter work and should be done as part of a roadway improvement project. Placing curbs on both sides (or even on just the east side) and then trying to accommodate the existing**

roadway while allowing for a future roadway design is very awkward and could easily lead to future problems. This component is not recommended for consideration at this time, but if it is deemed a priority an estimate can be prepared.

- 4) **48<sup>th</sup> Avenue from 50<sup>th</sup> Street to west of 51<sup>st</sup> Street.** At this time, the component from 51<sup>st</sup> Street west is not recommended for replacement. The sidewalk there is underused and there are significant issues to be addressed in front of the autobody shop before new sidewalk should be considered. The immediate 48<sup>th</sup> Avenue and 51<sup>st</sup> Street intersection area requires work due to drainage concerns and the intersection and the proximity to the railway tracks and businesses makes this a more complex project than just sidewalk replacement. However, there is about 25 meters of sidewalk that should be replaced on the south side of 48<sup>th</sup> Avenue from 51<sup>st</sup> Street west to the alley behind the Co-op store. There is not point going further west with this as it would go through the store entrance area. Based on the \$525 per linear meter cost estimate, this would likely be a \$15,000 project or possibly more as the size is small

**For consideration:**

- 1) If the total potential allocation from the grant funding is in the \$75,000 area, none of these projects will fit into that criteria.
- 2) If there is some additional allowance, the 50<sup>th</sup> Street piece would make the most sense. It is needed, it would tie into other new sidewalk so would not be a piece out in the middle of nowhere, and is not tied to roadway reconstruction.
- 3) If there was a desire to proceed with the 50<sup>th</sup> Street work, the small piece on 48<sup>th</sup> Avenue could be added to it and would allow for some cost benefits.
- 4) I am not aware of the conditions of the grant funding other than timing. Things like cost sharing, community contributions, need for tendering or engineering, etc. are unknowns.

**I look forward to more conversations.**

**Jim Uhl**