



# The Township of Asphodel-Norwood

## Sidewalk Priorities Plan

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### Introduction

With an increasing population within the Township of Asphodel-Norwood and an ever growing enthusiasm for active living among all ages, it is imperative that a focus be put on sidewalks to assure that pedestrians have a safe area to walk.

The purpose of this plan is to set priorities that need to be addressed in order to create a safe pedestrian environment. This plan will also act as a tool for Council and staff during annual budget preparations and long term financial planning.

The sidewalk priority plan is a living document that will be revisited annually with information fed by annual sidewalk inspections.

The plan will address repairs, minor replacements and new installations where no sidewalks exist to promote connectivity within the village.

### Priority #1 - “Closing the Gap”

Currently in the area of Maple, Birch and Spruce Streets, the existing streets have no sidewalks to adjoin the newly developed sidewalks. With the increase in population within that area the potential for increased pedestrian traffic exists therefore staff is recommending connectivity be created within this area.

Staff is recommending priority #1 be divided into two stages.

### Stage #1- Birch and Spruce Streets

- New installation starting at the north corner of Birch Street and County Road 45 extending west along the north side of Birch Street to Spruce Street. This location of the sidewalk eliminates the risk of pedestrians needing to cross Birch Street twice and matches with the proposed location of the sidewalk in the second phase of the Birch Street development.
- New installation starting at the east corner of Spruce Street and Birch Street extending north along the east side of Spruce Street. This installation will connect the proposed sidewalk on the south side of Maple Street East.

### **Birch Street:**

- 375 square meters of new sidewalk

### **Spruce Street:**

- 150 square meters of new sidewalk



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### Stage# 2 - Existing Maple Avenue

- Installation of sidewalk on Maple Street should occur during a partial urban street reconstruction project to improve water service connections, drainage, parking and pavement. This reconstruction would also address the roads profile as it has failed, this is typically due to a poor sub grade or road base.
- A reconstruction of this level would only be considered after the completion of the new development and the end of the heavy truck traffic.





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### Priority #2 - County Road 45

County Road 45 sidewalks are probably some of the most highly used sidewalks in the Township of Asphodel-Norwood. Especially the section on the east side from Highway #7 to Alma Street, this houses a dense business section.

- Remove and replace sidewalk on the east side of County Road 45 from Highway 7 to Alma Street.
- This installation will require an engineered design
- Construction joints to be smooth and not edged
- If possible address accessibility

### **County Road 45 East Side:**

- Remove and replace 460 square meters of sidewalk
- Repave asphalt strip that was damaged or removed
- Engineering





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### **Priority #3 - Elm Street**

Currently on Elm Street from Highway #7 to Queen Street there is an existing asphalt sidewalk. This particular stretch of sidewalk is currently a main artery for pedestrian traffic to and from Norwood District High School. This stretch of sidewalk can be particularly busy during the lunch hour.

- Remove and replace sidewalk on Elm Street east from Highway 7 to Queen Street

#### **Elm Street:**

- Remove and replace 375 square meters of sidewalk
- Restore topsoil and/or laneways





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### **Priority #4 - Spot Replacement Highway #7**

Priority #4 is seen as an ongoing priority that will take place annually potentially overlapping some of the other sidewalk priorities. The sidewalks along Highway #7 have held up considerably well. However, there are some small areas with major cracking and minor heaving. An example of this is between Wellington Street and the intersection of County Roads 40 and 45.

An annual budget obligation for “spot replacement” along Highway #7 should be considered. These spot replacement sections can be removed and prepared by Township staff, a concrete contractor would be used to pour and finish the sections. Typically on Highway #7 minor asphalt boulevard replacements are required within the scope of work.





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### Future Considerations

- County Road 45 from Baker Street to the end of the existing sidewalk on the east side



- Wellington Street from the cemetery entrance to Highway #7



- Albine Street from County Road 40 West to Norwood Park Subdivision





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- County Road 40, sidewalks to support walking trails within Landfill property ie: from end of sidewalk to landfill/transfer station entrance.



### Summary

Providing a safe, maintained and accessible zone for pedestrian traffic to actively travel upon is an important part of a risk management strategy.

All priorities and future considerations identified within this plan are subject to final approval with the passing of the annual municipal budget.

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