

# Request for Decision



To: Regular Meeting  
From: **Manager of Development and Engineering**  
Date: August 21, 2017  
Subject: 72nd Sidewalk Design Options  
Recommendation: **RESOLVED THAT Council choose an option for advancing the project.**

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## Background

The department has received design options and costing for implementation of the 72<sup>nd</sup> Ave Sidewalk Project between 27<sup>th</sup> St and 21<sup>st</sup> St. Initial engineering cost estimates indicate significantly higher costs than budgeted for a full sidewalk. A bike lane style path would provide separation for pedestrians from the motor vehicle traffic lanes while reducing the cost of the project.

### Design options:




1. Extend asphalt to south to accommodate path beside existing road surface.
2. Construct full sidewalk with curb and gutter on south side.

	Design 1 – Bike Lane Style		Design 2 – Full Sidewalk
Pros	Less expensive	Pros	Traditional design
	Can be completed in 2017 within the current budget		More comfortable perception by the public
	Easier snow clearing		
	Easier storm water management		
Cons	Lower perception of separation of pedestrians from traffic	Cons	Creates additional storm water infrastructure and management
	Recommend consultation to confirm design decision.		Higher snow clearing costs.
			Cannot be completed in 2017 within the current budget

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## Benefits or Impacts

### Strategic Impact

-  Analysis of costs and design selection enables prudent fiscal decisions
-  Responds to public desires while protecting the long-term interests of the community
-  Constructing the pathway / sidewalk increases walkability in the west end area

### Attachments

Design overview and cost analysis

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## Recommendation

RESOLVED THAT Council choose an option for advancing the project.

### Options

1. RESOLVED THAT Council directs Staff to proceed with Option 1 – Bike Lane Style.
2. RESOLVED THAT Council directs Staff to proceed with Option 2 – Reduced length full sidewalk.
3. RESOLVED THAT Council directs Staff to proceed with Option 3 – Deferral to 2018 with an increased budget.
4. RESOLVED THAT Council refers the matter back to staff for further information.

### Report Approval Details

Document Title:	72nd Sidewalk Design Options August 2017.docx
Attachments:	
Final Approval Date:	Aug 11, 2017

This report and all of its attachments were approved and signed as outlined below:

**No Signature - Task assigned to Dolores Sheets was completed by assistant Graham Watt**

**Dolores Sheets - Aug 11, 2017 - 1:25 PM**

**No Signature - Task assigned to Diane Heinrich was completed by assistant Daniel Drexler**

**Diane Heinrich - Aug 11, 2017 - 1:57 PM**