



## Request for Decision Maley Drive Extension and Widening Project - Building Canada Application

Presented To: City Council

Presented: Wednesday, Apr 29,  
2009

Report Date: Friday, Apr 03, 2009

Type: Managers' Reports

[show/hide decisions](#)

### Decisions

Whereas Greater Sudbury suffers from a substantial infrastructure deficit and growing congestion along its key arterial roads system;

Whereas the efficient flow of traffic on the arterial road system is critical to industry, commerce and the quality of life in Greater Sudbury;

Whereas the Transportation Study prepared in conjunction with the City's new Official Plan confirmed the Maley Drive extension as the most important road network need;

Whereas the City and the previous regional municipality have invested more than \$1M to maintain the construction-ready status of this project;

Whereas the Maley Drive extension would create jobs and improve mobility, efficiency, safety and environmental sustainability consistent with the Building Canada Fund program; Therefore, be it resolved that Council supports and will fund the Maley Drive Extension project, and directs staff to submit the Maley Drive Extension Project Proposal to the Building Canada Fund.

### Recommendation

Whereas Greater Sudbury suffers from a substantial infrastructure deficit and growing congestion along its key arterial roads system;

Whereas the efficient flow of traffic on the arterial road system is critical to industry, commerce and the quality of life in Greater Sudbury;

Whereas the Transportation Study prepared in conjunction with the City's new Official Plan confirmed the Maley Drive extension as the most important road network need;

Whereas the City and the previous regional municipality have invested more than \$1M to maintain the construction-ready status of this project;

### Signed By

#### Report Prepared By

Greg Clausen  
General Manager of  
Infrastructure Services  
*Digitally Signed Apr 23, 09*

#### Recommended by the Department

Greg Clausen  
General Manager of  
Infrastructure Services

Whereas the Maley Drive extension would create jobs and improve mobility, efficiency, safety and environmental sustainability consistent with the Building Canada Fund program; Therefore, be it resolved that Council supports and will fund the Maley Drive Extension project, and directs staff to submit the Maley Drive Extension Project Proposal to the Building Canada Fund.

*Digitally Signed Apr 23, 09*

**Recommended by the C.A.O.**

Doug Nadorozny  
Acting Chief Administrative  
Officer

*Digitally Signed Apr 23, 09*

### **Finance Implications**

If the project is approved by senior levels of government, the City's one-third share, plus certain ineligible costs would be approximately \$41 million. Council had previously approved a total of \$5.7 million from the 2008 to 2012 capital budgets. It is anticipated that the remainder of \$35 million would be debt financed. Based on a 20 year repayment schedule, at 5% interest rate, the annual debt payment would be approximately \$2.8 million. Funding sources for the debt repayment include, but not limited to, a future capital levy, allocation from the roads capital envelopes, fees collected from development charges. A detailed report outlining funding options will be provided for Council approval, once the Maley Drive project is approved by the senior levels of government.

### **BACKGROUND**

At the Finance Committee meeting of Thursday, February 19, 2009, Council agreed that the Maley Drive Extension Project be submitted to the Federal and Provincial governments under the Major Infrastructure Component of the Building Canada Plan.

Council also authorized staff to enter into discussions with both the Federal and Provincial Governments to obtain additional information regarding the application process under the Major Infrastructure Component of the Building Canada Plan.

On March 10 and March 13, 2009, the Mayor forwarded introductory letters to both the Federal and Provincial Ministers expressing the critical need for the Maley Drive Project and the City's desire to proceed with this project under the Building Canada Plan. Copies of the letters are attached.

Mayor Rodriguez and several senior staff subsequently met with Ministers Tony Clement and George Smitherman in Ottawa and later with Senior Provincial Staff in Toronto to introduce the Maley Drive Project.

Senior staff from both levels of government recommend that the City submit a detailed Project Proposal to both the Federal and Provincial Ministries responsible for the Building Canada Plan describing in detail the challenge, the solution, benefits, the business case and recommended funding.

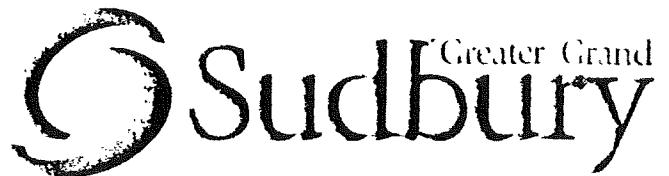
It was also suggested that the Project Proposal be supported with a resolution of Council confirming Council's commitment to fund their share of the project cost.

#### **Supporting Documents**

1. [Maley Drive Project Proposal](#) (pdf)



John Rodriguez



March 10, 2009

CITY OF  
GREATER SUDBURY

MAR 10 2009

The Honourable George Smitherman  
Minister of Energy and Infrastructure  
Hearst Block  
4<sup>th</sup> Floor  
900 Bay Street  
Toronto ON M7A 2E1

GENERAL MANAGER  
INFRASTRUCTURE SERVICES

Dear Minister Smitherman:

**RE: Building Canada Plan Funding**

The City of Greater Sudbury has since 2004 identified that our number one priority for infrastructure renewal is roads and applications for previous Federal/Provincial funding programs has reflected that priority.

Transportation Studies done in 1992 and reconfirmed in 2005, have identified a critical need for a new east-west arterial link across the north end of the City referred to as the Maley Drive widening and extension project. This project includes over 12 kilometres of upgrades and new construction, with interchanges to provide a safer, more efficient link across the City.

The City has spent and committed over \$5 Million from our 2008 and 2009 Capital Roads budgets to move this project forward and is appealing to the Federal and Provincial Governments for financial assistance to complete this essential road link.

The Maley Drive Project will reduce traffic volumes on our two main east west corridors by up to 30 percent. This traffic includes a significant amount of commercial and industrial heavy truck traffic which creates significant hazards for those who reside along these roads and use these roadways.

The changes in traffic patterns that will result from the construction of this road will result in savings on maintenance and rehabilitation of our existing infrastructure and provide a safer road network for all users. It will also provide significant energy savings to its users and result in a reduction of carbon dioxide emissions. Transportation cost savings in time and money for users of this alternate route will improve their economic competencies and encourage investment opportunities.

City Council has directed staff to submit an application under the Building Canada Plan for financial assistance as part of a program of renewal and improvement to our road infrastructure network. The City will submit a formal application by April and respectfully requests that as a local priority, it will receive favorable consideration for funding.

This project has gone through the formal Class Environmental process and detailed design is in progress. Some field construction work could commence in late 2009 should the City receive the necessary financial support.

I would be pleased to meet with you and your staff to discuss this project in greater detail. If you require additional information and/or elaboration on any item contained herein, please give me a call.

Thank you in advance for your time and consideration.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'John', written over a horizontal line.

John Rodriguez  
Mayor

Attachment

cc: Bill Hughes, Co-Chair, Infrastructure Framework Committee  
City of Greater Sudbury Council Members  
Doug Nadorozny, Acting Chief Administrative Officer  
Greg Clausen, General Manager, Infrastructure Services  
Lorella Hayes, Chief Financial Officer

John Rodriguez

Mayor

City of Greater Sudbury



March 13, 2009

The Honourable John Baird  
Minister of Transport, Infrastructure and Communities  
Tower C – 330 Sparks Street  
Ottawa ON K1A 0N5

City of Greater Sudbury  
Village of Grand Sudbury

Attn: Mr. John Baird  
330 Sparks Street  
Ottawa, ON K1A 0N5

City of Greater Sudbury  
Village of Grand Sudbury  
330 Sparks Street  
Ottawa, ON K1A 0N5

Dear Minister Baird:

**RE: Building Canada Plan Funding  
Maley Drive Project**

The City of Greater Sudbury has since 2004 identified that our number one priority for infrastructure renewal is roads and applications for previous Federal/Provincial funding programs has reflected that priority.

Transportation Studies done in 1992 and reconfirmed in 2005, have identified a critical need for a new east-west arterial link across the north end of the City referred to as the Maley Drive widening and extension project. This project includes over 12 kilometres of upgrades and new construction, with interchanges to provide a safer, more efficient link across the City.

The City has spent and committed over \$5 Million from our 2008 and 2009 Capital Roads budgets to move this project forward and is appealing to the Federal and Provincial Governments for financial assistance to complete this essential road link.

The Maley Drive Project will reduce traffic volumes on our two main east west corridors by up to 30 percent. This traffic includes a significant amount of commercial and industrial heavy truck traffic which creates significant hazards for those who reside along these roads and use these roadways.

The changes in traffic patterns that will result from the construction of this road will result in savings on maintenance and rehabilitation of our existing infrastructure and provide a safer road network for all users. It will also provide significant energy savings to its users and result in a reduction of carbon dioxide emissions. Transportation cost savings in time and money for users of this alternate route will improve their economic competencies and encourage investment opportunities.

354-7111 ext. 2  
354-7111 ext. 2

www.greatersudbury.ca  
www.grandsudbury.ca



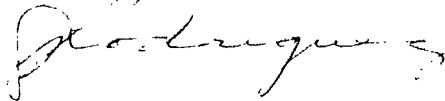
City Council has directed staff to submit an application for funding through the Major Infrastructure component of the Building Canada Plan for financial assistance as part of a program of renewal and improvement to our road infrastructure network. The estimated cost of this project is \$115 million. The City will submit a formal application by April and respectfully requests that as a local priority, it will receive favorable consideration for funding.

This project has gone through the formal Class Environmental process and detailed design is in progress. Some field construction work could commence in late 2009 should the City receive the necessary financial support.

I would be pleased to meet with you and your staff to discuss this project in greater detail. If you require additional information and/or elaboration on any item contained herein, please give me a call.

Thank you in advance for your time and consideration.

Yours sincerely,

A handwritten signature in cursive script, appearing to read 'John Rodriguez', written in dark ink.

John Rodriguez  
Mayor

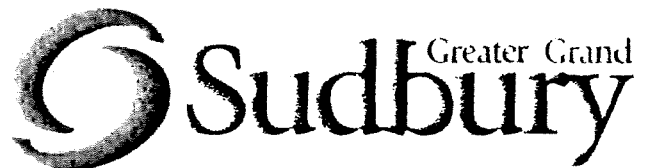
Attachment

cc: John Forster, Assistant Deputy Minister, Infrastructure Canada and Co-chair  
Infrastructure Framework Committee  
City of Greater Sudbury Council Members  
Doug Nadorozny, Acting Chief Administrative Officer  
✓ Greg Clausen, General Manager, Infrastructure Services  
Lorella Hayes, Chief Financial Officer

John Rodriguez

Mayor

www.greater.sudbury.ca



March 13, 2009

The Honourable Rick Bartolucci  
Minister of Community Safety and Correctional Services  
MPP Sudbury  
302 - 93 Cedar Street  
Sudbury ON P3E 1A7

City of Greater Sudbury  
Ville du Grand Sudbury

300 GERRARD STREET  
SUDBURY ON P3A 6P1

OFFICE  
SUDBURY ON P3A 6P1

705.671.2489  
705.671.0906

www.greatersudbury.ca  
www.grand.sudbury.ca

  
Dear Minister Bartolucci:

**RE: Building Canada Plan Funding  
Maley Drive Project**

The City of Greater Sudbury has since 2004 identified that our number one priority for infrastructure renewal is roads and applications for previous Federal/Provincial funding programs has reflected that priority.

Transportation Studies done in 1992 and reconfirmed in 2005, have identified a critical need for a new east-west arterial link across the north end of the City referred to as the Maley Drive widening and extension project. This project includes over 12 kilometres of upgrades and new construction, with interchanges to provide a safer, more efficient link across the City.

The City has spent and committed over \$5 Million from our 2008 and 2009 Capital Roads budgets to move this project forward and is appealing to the Federal and Provincial Governments for financial assistance to complete this essential road link.

The Maley Drive Project will reduce traffic volumes on our two main east west corridors by up to 30 percent. This traffic includes a significant amount of commercial and industrial heavy truck traffic which creates significant hazards for those who reside along these roads and use these roadways.

The changes in traffic patterns that will result from the construction of this road will result in savings on maintenance and rehabilitation of our existing infrastructure and provide a safer road network for all users. It will also provide significant energy savings to its users and result in a reduction of carbon dioxide emissions. Transportation cost savings in time and money for users of this alternate route will improve their economic competencies and encourage investment opportunities.



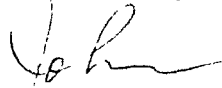
City Council has directed staff to submit an application for funding through the Major Infrastructure component of the Building Canada Plan for financial assistance as part of a program of renewal and improvement to our road infrastructure network. The estimated cost of this project is \$115 million. The City will submit a formal application by April and respectfully requests that as a local priority, it will receive favorable consideration for funding.

This project has gone through the formal Class Environmental process and detailed design is in progress. Some field construction work could commence in late 2009 should the City receive the necessary financial support.

I would be pleased to meet with you and your staff to discuss this project in greater detail. If you require additional information and/or elaboration on any item contained herein, please give me a call.

Thank you in advance for your time and consideration.

Yours sincerely,



John Rodriguez  
Mayor

Attachment

cc: City Council  
Doug Nadorozny, Acting Chief Administrative Officer  
✓ Greg Clausen, General Manager, Infrastructure Services  
Lorella Hayes, Chief Financial Officer

5. Staff Report to Council, Wednesday January 12, 2011, regarding Build Canada Program



## Request for Decision Maley Drive Extension Project

Presented To: City Council

Presented: Wednesday, Jan 12, 2011

Report Date: Thursday, Jan 06, 2011

Type: Routine Management Reports

[show/hide decisions](#)

### Decisions

Report dated January 6, 2011 was received from the General Manager of Infrastructure Services regarding Maley Drive Extension Project.

2011-23 Dupuis-Dutrisac: THAT Council confirm that the Maley Drive Extension Project be identified as the number 1 priority project for Provincial and/or Federal infrastructure funding as part of the Build Canada Program.

**CARRIED**

### Recommendation

Therefore be it resolved that Council confirms that the Maley Drive Extension Project be identified as the No. 1 priority project for Provincial and/or Federal infrastructure funding as part of the Build Canada Program.

### Finance Implications

The estimated construction cost for the Maley Drive Extension as presented in February 2009 is \$115 million.

### Background

The Transportation Studies completed in 1992 and reconfirmed in 2005, have identified a critical need for a new east-west arterial link across the north end of the City referred to as the Maley Drive Extension Project. This project includes over 12 kilometres of upgrades and new construction, with two major interchanges to provide a safer,

### Signed By

#### Report Prepared By

Robert Falcioni  
Director of Roads and  
Transportation Services  
*Digitally Signed Jan 6, 11*

#### Recommended by the Department

Greg Clausen  
General Manager of  
Infrastructure Services  
*Digitally Signed Jan 6, 11*

#### Recommended by the C.A.O.

Doug Nadorozny  
Chief Administrative Officer  
*Digitally Signed Jan 6, 11*

more efficient link across the City.

The Maley Drive Extension Project will reduce traffic volumes on our two main east-west corridors ie. LaSalle Boulevard and The Kingsway by up to thirty percent (30%). This traffic includes a significant amount of commercial and industrial heavy truck traffic which creates significant hazards for both those who reside along these roads and use these roadways and existing commercial businesses.

The changes in traffic patterns that will result from the construction of Maley Drive will result in savings on maintenance and rehabilitation of our existing infrastructure and provide a safer road network for all users. It will also provide significant energy savings to its users and result in a reduction of carbon dioxide emissions. Transportation cost savings in time and money for users of this alternate route will improve their economic competencies and encourage investment opportunities.

In May 2006, City Council passed CGS Council Resolution #2006-644 that the Maley Drive Extension Project was identified as a priority for Federal and Provincial infrastructure funding. The resolution read as follows:

**"Whereas Maley Drive Extension has been identified as a priority for new road construction and envisaged in the Official Plan as part of the proposed major road network;**

**Whereas this project was not funded under the recent COMRIF application;**

**Whereas there is significant traffic volumes, especially slurry trucks, on Lasalle Boulevard, creating a traffic hazard for those who reside and use Lasalle Boulevard;**

**Whereas these heavy vehicles cause considerably more damage on our roads than our commuter traffic;**

**Whereas the Maley Drive Extension would relieve traffic congestion along Notre Dame Avenue at Lasalle Boulevard and the growing congestion on Lasalle Boulevard;**

**Therefore be it resolved that the Maley Drive Extension Project be identified as a priority for federal and/or provincial infrastructure funding."**

Presentations were made to Council as part of the Strategic Priorities meeting on October 15, 2008, and at the February 11, 2009, Council meeting, outlining the details, costs and benefits of the project. Council identified this project, at the February 19, 2009, Finance Committee meeting as the City's submission to the Building Canada Fund for financial support from the Federal and Provincial levels of government.

A detailed application was prepared and submitted on May 19, 2009. The Mayor and senior City staff have had regular meetings with both Provincial and Federal politicians and staff advocating support and approval of this project. Supplementary information packages have also been provided when requested.

The City has spent and committed over \$5 Million Dollars from the 2008 and 2009 Capital Roads Budgets to move this project forward and prepare detailed engineering and tender documents in preparation for a contract call for construction as soon as Provincial and Federal funding approvals are received. The current design and construction schedules anticipate that this entire project could be completed by December 31, 2014 as required by Build Canada.

To assist the Mayor and Council and senior staff in continuing to strenuously advocate for approval of this project, it has been requested that a resolution from the new City Council supporting the Maley Drive Extension Project as the City's No. 1 project for Build Canada funding be obtained.

Therefore, be it resolved that Council confirm that the Maley Drive Extension Project be identified as

the No. 1 priority project for Provincial and Federal funding as part of the Build Canada Program.

6. Staff Report to Council, August 14, 2012, regarding application for Phased funding of Maley Drive, including copy of presentation materials



## Request for Decision Maley Drive Cost Phasing Alternatives

Presented To: City Council

Presented: Tuesday, Aug 14, 2012

Report Date: Wednesday, Aug 08, 2012

Type: Managers' Reports

[show/hide decisions](#)

### Decisions

Report dated August 8, 2012 was received from the General Manager of Infrastructure Services regarding Maley Drive Cost Phasing Alternatives.

David Shelsted, Director of Roads & Transportation Services, provided an electronic presentation a three part construction cost estimate for the Maley Drive Extension and Widening Project.

At 4:21 p.m., Councillor Dutrisac departed.

The following motion was presented:

CC2012-289 Barbeau/Berthiaume: WHEREAS Maley Drive Extension has been identified as a priority for new road construction and envisaged in the Official Plan as part of the proposed major road network;

AND WHEREAS the local mining industry has announced potential investment of over \$6 billion dollars in new and expansion projects;

AND WHEREAS there are significant traffic volumes, especially heavy mining vehicles, on LaSalle Boulevard, M.R. 84, M.R. 80, and M.R. 15, creating a traffic hazard for those who reside and travel on these roads;

AND WHEREAS these heavy vehicles cause considerably more damage on our roads than our commuter traffic;

AND WHEREAS the Maley Drive Extension will relieve traffic congestion on LaSalle Boulevard and provide an alternative route to other roads;

AND WHEREAS Council of the City of Greater Sudbury has confirmed that the entirety of the Maley Drive Extension Project be identified as the Number One priority project for Provincial



and/or Federal infrastructure funding as part of the Building Canada Fund as outlined in the report dated August 8, 2012 from the General Manager of Infrastructure Services;

THEREFORE BE IT RESOLVED THAT the Mayor and staff continue to pursue senior levels of government for funding to support the entire project and staff prepare additional applications for phased funding.

**CARRIED**

## Recommendation

Whereas Maley Drive Extension has been identified as a priority for new road construction and envisaged in the Official Plan as part of the proposed major road network;

Whereas the local mining industry has announced potential investment of over \$6 billion dollars in new and expansion projects;

Whereas there are significant traffic volumes, especially heavy mining vehicles, on LaSalle Boulevard, M.R. 84, M.R. 80, and M.R. 15, creating a traffic hazard for those who reside and travel on these roads;

Whereas these heavy vehicles cause considerably more damage on our roads than our commuter traffic;

Whereas the Maley Drive Extension will relieve traffic congestion on LaSalle Boulevard and provide an alternative route to other roads;

Whereas Council has confirmed that the entirety of the Maley Drive Extension Project be identified as the Number One priority project for Provincial and/or Federal infrastructure funding as part of the Building Canada Fund as outlined in the report dated August 8, 2012, prepared by the General Manager of Infrastructure Services;

Therefore be it resolved that the Mayor and staff continue to pursue senior levels of government for funding to support the entire project and staff prepare additional applications for phased funding.

### Signed By

#### Report Prepared By

David Shelsted  
Director of Roads &  
Transportation Services  
*Digitally Signed Aug 8, 12*

#### Division Review

David Shelsted  
Director of Roads &  
Transportation Services  
*Digitally Signed Aug 8, 12*

#### Recommended by the Department

Tony Cecutti  
General Manager of  
Infrastructure Services  
*Digitally Signed Aug 8, 12*

#### Recommended by the C.A.O.

Doug Nadorozny  
Chief Administrative Officer  
*Digitally Signed Aug 9, 12*

## Finance Implications

The estimated construction cost for the Maley Drive Extension as presented in August 2012 is \$129 million dollars.

The City has committed funding from the Capital Roads Budget since 2008 as it's share of the project.

## Background

The Transportation Studies completed in 1992 and reconfirmed in 2005, have identified a critical need for a new east-west arterial link across the north end of the City referred to as the Maley Drive Extension Project. This project includes over 12 kilometres of upgrades and new construction, with two major interchanges to provide a safer, more efficient link across the City.

The Maley Drive Extension Project will reduce traffic volumes on our two main east-west corridors, LaSalle Boulevard and the Kingsway, by up to thirty percent (30%). This traffic includes a significant amount of commercial and industrial heavy truck traffic which creates significant hazards for both those who reside along these roads and use these roadways and existing commercial businesses.

The changes in traffic patterns that will result from the construction of Maley Drive Extension will result in savings on maintenance and rehabilitation of our existing infrastructure and provide a safer road network for all users. It will also provide significant energy savings to its users and result in a reduction of carbon dioxide emissions. Transportation cost savings in time and money for users of this alternate route will improve their economic competencies and encourage investment opportunities.

The Maley Drive Extension will cost an estimated \$129 million dollars. Construction is expected to be over a four year period, from the Spring of 2013 to the Fall of 2016 and costs are broken down as follows:

	<b>Construction Limits/Details</b>	<b>Construction Cost (\$)</b>	<b>Construction Period</b>
Part 1	M.R. 35 to Lasalle Blvd.	\$13 Million	Spring 2013 to Summer 2014
Part 2	Lasalle Blvd. to Barry Downe Rd.	\$54 Million	Summer 2013 to Fall 2015
Part 3	Barry Downe Rd. to Falconbridge Rd.	\$26 Million	Summer 2015 to Fall 2016
Other	Engineering (includes design, inspection & contract administration)	\$8 Million	
	Utility Relocations	\$6 Million	

	Hydro One Relocations/Modifications	\$15 Million	
	Property Acquisition	\$7 Million	

The cost estimate has increased \$15 million dollars since 2009. The majority of the increase (\$10 million dollars) is for the Hydro One tower relocation and modifications to the Martindale Transformer Station at the east end of the project. City Staff and the Consultant continue to meet with Hydro One to reduce this cost. The remainder of the cost variance is attributed to scope modifications and inflation.

The construction period for this project is expected to be four years. This extended period will allow the City and its funding partners to budget their contributions over this period.

A detailed application for the Building Canada Fund was prepared and submitted on May 19, 2009. The Mayor and Senior City Staff have had regular meetings with both Provincial and Federal politicians and staff advocating support and approval of this project. Supplementary information packages have also been provided when requested.

<b>Supporting Documents</b>
<ol style="list-style-type: none"> <li>1. <a href="#">Presentation - Maley Drive Cost Phasing Alternatives</a> (pdf)</li> </ol>

# MALEY DRIVE EXTENSION AND WIDENING PROJECT

Presented by:  
David Shelsted, MBA, P.Eng.  
Director of Roads and Transportation Services

August 2012





# MALEY DRIVE EXTENSION AND WIDENING PROJECT

Project Estimate – 3 Parts (July 2012):

## Construction Costs:

**Part 1:** \$ 13 M

**Part 2:** \$ 54 M

**Part 3:** \$ 26 M

**Sub-Total:** \$ 93 M

## Associated Costs:

**Engineering:** \$ 8 M

**Utility Relocations:** \$ 6 M

**Hydro One:** \$15 M

**Property Acquisition:** \$ 7 M

**Sub-Total:** \$ 36 M

**Total Estimated Project Cost = \$ 129 Million**





## BENEFITS OF MALEY DRIVE EXTENSION AND WIDENING PROJECT

- Reduce traffic on LaSalle and the Kingsway
- Reduce conflicts between truck and auto traffic
- Reduce pavement degradation on LaSalle and the Kingsway
- Improve travel time and fuel consumption





# ADVANTAGES/DISADVANTAGES OF PHASING THE MALEY DRIVE EXTENSION AND WIDENING PROJECT

## ADVANTAGES

- Lower initial capital outlay
- Start realizing some of the benefits of the Maley Drive extension





## ADVANTAGES/DISADVANTAGES OF PHASING THE MALEY DRIVE EXTENSION AND WIDENING PROJECT

### DISADVANTAGES

- Additional cost for connections and lane transitions to existing roads
- Additional costs for cut/fill materials
- Poor condition of existing Maley Drive
- Projected traffic demand warrants four lanes
- Entire project is required to achieve full benefits



## RECOMMENDATION

Mayor and staff continue to pursue senior levels of government for funding to support the entire project and staff prepare additional applications for phased funding



AECOM