

# Town Of Souris Main Street Upgrades

## Summary of information presented to business owners February 7<sup>th</sup>, 2008:

Scope:	Beach Street to bridge east of MacPhee,	
Total Estimated Cost:	\$5.0 million	
Direct cost to PEIDOT:	\$3.65 million (road, storm, sidewalk on south side)	
Direct cost to Town:	\$450,000 (33% of water, sewer and sidewalk on north side)	
Project Duration:	Estimated time frame of 250 to 275 days, based on single construction crew.	
Project Phasing:	Divided into 2 phases:	2008 - Beach to Union 2009 - Union to east of MacPhee
Tender date:	March/April, 2008	
Phase I Start Date:	late May, 2008	
Phase I Completion date:	end of October, 2008	

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## Summary of main concerns from business owners:

- maintain one lane of traffic on Main Street as much as possible,
- longer construction days, work 6 days per week to minimize project duration,
- shut down the project for July and August,
- accessibility of business as work progresses by the front of the business

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## Information gathered since meeting with business owners:

Funding for the Municipal Rural Infrastructure (MRIF) Program must be spent by March 31<sup>st</sup>, 2010. Therefore, construction must be completed by the fall of 2009, which means that the maximum duration of the project is two (2) years.

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The limitation on funding will limit the flexibility of the schedule. On the following page is a table indicating the approximate timing for the completion of each block or section, if the two year schedule is maintained.

Note that the estimated time frame for completion is my opinion only, the successful contractor will be required to submit a schedule and traffic management plan for review.

Refer to the overall map which outlines the scope of work and construction sections. Colour, large scale versions of the map will be available at the Town Hall.



**Phase I: Beach Street to Union Avenue**

<b>Section Number</b>	<b>Section</b>	<b>Scope</b>	<b>Number of days</b>	<b>Duration based on 5 days per week</b>	<b>Duration based on 6 days per week</b>	<b>Comments</b>
A	Beach to Connelly	Sewage forcemain	15	3.0 weeks	2.5 weeks	Forcemain to be replaced for the full length to allow for installation of new storm.
1	Beach to Chapel	storm, water, sanitary, street	25	5.0 weeks	4.0 weeks	Once sections 1 and 2 are completed, piping to be tested, then roadway construction for these sections begin.
2	Chapel to Sterns	storm, water, street	20	4.0 weeks	3.5 weeks	
3	Sterns to Church	storm, water, sanitary, street	25	5.0 weeks	4.0 weeks	Once sections 3 and 4 are completed, piping to be tested, then roadway construction for these sections begin.
4	Church to Bell	storm, water, sanitary, street	20	4.0 weeks	3.5 weeks	
5	Parkside Outfall	storm, water, street	10	2.0 weeks	1.5 weeks	This section tested independently.
6	Parkside to Bell	storm, water, sanitary, street	15	3.0 weeks	2.5 weeks	Once sections 6 and 7 are completed, piping to be tested, then roadway construction for these sections begin.
7	Parkside to Union	storm, water, sanitary, street	15	3.0 weeks	2.5 weeks	
na	Side Streets	Miscellaneous connections	20	4.0 weeks	3.5 weeks	Connections to water and sewer piping required at each side street, plus blending of new street grades.
<b>Totals:</b>	<b>based on one crew</b>		<b>165 days</b>	<b>33 weeks</b>	<b>28 weeks</b>	<b>Assume increase in production rate with two crews is 70%. Overall schedule rounded up to nearest week, therefore math may not verify.</b>
	<b>based on two crews</b>		<b>115 days</b>	<b>23 weeks</b>	<b>20 weeks</b>	



Phase II: Union to Eastern Limits

Section Number	Section	Scope	Number of days	Duration based on 5 days per week	Duration based on 6 days per week	Comments
8	Union to Longworth	storm, water, sanitary, street	25	5.0 weeks	4.0 weeks	Once sections 8 and 9 are completed, piping to be tested, then roadway construction for these sections begin.
9	Longworth to Cash	storm, water, sanitary, street	25	5.0 weeks	4.0 weeks	
10	East limits to MacPhee	storm, street	15	3.0 weeks	2.5 weeks	Minimal testing required, street construction to take place immediately behind storm installation.
11	MacPhee to Knights	storm, water, street	30	6.0 weeks	5.0 weeks	Once section 11 is completed, piping to be tested, then roadway construction for this section begins.
12	Knights to Cash	storm, water, sanitary, street	25	5.0 weeks	4.0 weeks	Once section 12 is completed, piping to be tested, then roadway construction for this section begins.
na	Side Streets	Miscellaneous connections	15	3.0 weeks	2.5 weeks	Connections to water and sewer piping required at each side street, plus blending of new street grades.
Totals:	based on one crew		135 days	27 weeks	23 weeks	Assume increase in production rate with two crews is 70%. Overall schedule rounded up to nearest week, therefore math may not verify.
	based on two crews		95 days	19 weeks	16 weeks	