

NO: R003

COUNCIL DATE: **January 10, 2011**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **January 5, 2011**

FROM: **General Manager, Engineering** FILE: **1855-20(CAN/BC)**
4706-452/100
1709-017/G
1709-007/G

SUBJECT: **Extension of the Construction Completion Deadline for Projects Being Funded in Part under the Infrastructure Stimulus Fund**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Receive this report as information; and
2. Authorize staff to forward an application to the appropriate authorities for an extension of the completion deadline for projects referenced in this report that are being funded in part under Canada's Economic Action Plan - Infrastructure Stimulus Fund and in support of each such application adopt the following resolution that is a required element of such an application:

"WHEREAS the federal and provincial governments will make a one-time extension of the deadline for funding of projects under the Infrastructure Stimulus Fund from March 31, 2011 to October 31, 2011;

AND WHEREAS all funding from the Government of Canada and the Province will cease after October 31, 2011;

AND WHEREAS the City of Surrey has asked the provincial government for an extension to October 31, 2011 for the following project(s):

Project Number	Project Title	Total Eligible Cost	Federal Contribution	Provincial Contribution
10342	Bridgeview Sewer System	\$8,500,000	\$2,833,333	\$2,833,333
15028	96 Avenue Improvements	\$24,000,000	\$8,000,000	\$0
10341	Surrey Cycling Project	\$10,750,000	\$3,583,333	\$3,583,333

THEREFORE BE IT RESOLVED THAT the City of Surrey attests that it will continue to contribute its share of the required funding for the aforementioned projects;

AND BE IT FURTHER RESOLVED THAT actual claims for all eligible costs incurred by March 31, 2011, for the aforementioned projects must be and will be submitted no later than April 15, 2011 to the Province;

AND BE IT FURTHER RESOLVED THAT the City of Surrey will ensure that the projects will be completed."

BACKGROUND

Project Number 10342: Bridgeview Sewer System

The Bridgeview West Cell Sewer System Replacement Project involves replacement of the vacuum sewer system in the Bridgeview area with 2 km of low-pressure sewer, 4 kilometres of steep grade gravity sewer, 263 service connections, one pump station and 60 meters of force main. Work on the project commenced in September 2009 and was scheduled to be completed by March 31, 2011, the original Infrastructure Stimulus Fund deadline; however, construction progress has been hindered by the following factors:

- A high water table and the presence of "boiling sands" at a 3 meter depth that has made pipe installation more difficult;
- A large sinkhole developed adjacent to the 8 meter deep pump station coffer dam resulting in flooding of the excavation and damage to equipment which subsequently had to be re-acquired; and
- Soft peat layers that made installing the pipes using trenchless installation methods very difficult thus requiring the contractor to carry out remedial works in a number of sections.

The extension requested will help in establishing a more effective schedule for completion. As such, the project is now expected to be completed by the summer of 2011.

Project Number 15028: 96 Avenue Improvements

The 96 Avenue Improvements Project involves the widening of 96 Avenue from 152 Street to 176 Street to a four-lane median-divided standard with associated utility adjustments, storm water quality ponds and environmental impact mitigation works. The project was split into three sections, each with a length of 1.6 kilometres and each being performed by a different contractor with a view to meeting the original completion deadline of March 31, 2011. Construction on two of the sections could not commence until the fisheries "construction window" in September 2010. Although work is progressing well, an extension of the completion deadline will allow final paving to take place in more favourable weather conditions, which will result in an improved riding surface for the roadway.

The project is now expected to be completed by the late summer of 2011.

Project Number 10341; Surrey Cycling Project

The Surrey Cycling Project involves the construction of eleven sections of multi-use pathways in various locations across the City and the construction of the Tynehead (168 Street) Pedestrian/Cyclist Overpass of Highway 1 and the Pioneer (36 Avenue) Pedestrian/Cyclist Overpass of Highway 99. Several sections of pathway were completed in 2010; however, several others were delayed as a result of property acquisition not being completed as early as expected. The construction of the pedestrian/cyclist overpasses is experiencing minor schedule delays due to delays in steel delivery; however, both overpass projects are expected to be substantially completed by early April 2011. The pathways component of the project is expected to be completed by September 2011.

DISCUSSION

Engineering Department staff, the engineering consultants and the contractors have pushed very hard to deliver the projects referenced in this report within the original deadline of March 31, 2011, as established when the related grants were awarded, while focusing on the quality of the new infrastructure being constructed.

The Government of Canada has announced a one-time extension from March 31, 2011 to October 31, 2011 to the construction deadline for infrastructure projects under the Economic Stimulus Program. An extension of the deadline for completion of such projects is subject to an application process and the project having been started and having incurred eligible costs by March 31, 2011.

Given the background provided in this report, an extension to the completion deadline for each of the subject projects is considered warranted. Subject to Council approval, an application for a construction deadline extension will be forwarded to the appropriate authorities including the resolution contained in the "Recommendations" section of this report for each of the Bridgeview Sewer Replacement project, the 96 Avenue Improvements project and the Surrey Cycling project. Each of these projects is eligible for an extension to the completion deadline. Staff is confident that each of these projects will be completed by October 31, 2011.

CONCLUSION

Based on the above discussion, it is recommended that Council authorize staff to forward an application to the appropriate authorities for an extension of the completion deadline for each of the projects referenced in this report that are being funded under the Canada's Economic Action Plan - Infrastructure Stimulus Fund and in support of each such application adopt the resolution as documented in the "Recommendations" section of this report that is a required element of such an application.

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VL/KDZ/brb