



CITY OF KINGSTON
REPORT TO COUNCIL

Report No.: 10-191

TO: Mayor and Members of Council
FROM: Jim Keech, President and CEO, Utilities Kingston
RESOURCE STAFF: Mark Van Buren, Director of Engineering
DATE OF MEETING: June 15, 2010
SUBJECT: Application for Funding to Collect Bridge Condition Data

EXECUTIVE SUMMARY:

The Ontario Good Roads Association and the Ministry of Transportation have entered into an agreement to provide matching funding to Ontario municipalities to assist them in collecting and reporting data on the extent and condition of bridge and culvert structures. The fund will be managed by the OGRA.

Municipalities will be able to apply for matching funding to a maximum of \$5,000 to assist them with the costs of collecting and inputting bridge asset and condition data into Municipal Data Works. Municipal Data Works (MDW) is web based software developed by the OGRA to support the development of a provincial asset condition database. This provincial database will become the basis by which the OGRA will advocate for future infrastructure funding on behalf of Ontario municipalities.

The application for funding must be accompanied by a resolution from Council supporting the application.

RECOMMENDATION:

THAT Council approves the application for matching funding to the Ontario Good Roads Association for the purpose of collecting bridge asset and condition data to a maximum of \$5,000 and agrees to submit bridge asset and condition data for inclusion in Municipal Data Works by March 31, 2011.

AUTHORIZING SIGNATURES:

ORIGINAL SIGNED BY PRESIDENT & CEO, UTILITIES KINGSTON _____ Jim Keech, President and CEO, Utilities Kingston
ORIGINAL SIGNED BY CHIEF ADMINISTRATIVE OFFICER _____ Gerard Hunt, Chief Administrative Officer

CONSULTATION WITH THE FOLLOWING COMMISSIONERS:

Cynthia Beach, <i>Sustainability & Growth</i>	N/R
Terry Willing, <i>Community Services</i>	N/R
Denis Leger, <i>Transportation, Properties & Emergency Services</i>	N/R
Jim Keech, <i>President and CEO, Utilities Kingston</i>	✓

(N/R indicates consultation not required)

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OPTIONS/DISCUSSION:

Ontario municipalities are required to inspect their bridge and culvert structures every two years. The inspection of City of Kingston bridges and culverts is scheduled to be completed in 2010. Inspections are carried out in accordance with the Ontario Structure Inspection Manual (OSIM). Data collected is used to calculate the structure's condition. This information is used to support development of a long range structure repair/maintenance plan for the City's bridges and culverts.

The OGRA funding application for collecting bridge and culvert data requires the City to provide data to a provincial database. The provincial database is based on Municipal Data Works (MDW). The OGRA has structured the bridge database within MDW in accordance with OSIM. This format is compliant with the current inspection methods being completed this year allowing the City to carry out inspections as planned with no change in data collection procedures.

The City is currently not a user of Municipal Data Works. In order to qualify for available funding, the City will be required to sign a Data Provision Agreement with the OGRA. This Agreement states that the City will transfer bridge and culvert structure data to MDW by March 31, 2011 and update on it on an annual basis.

Staff recommends submitting an application to the OGRA for matching funding to a maximum of \$5,000 for the collection of bridge and culvert structure data to support structure inspections planned for 2010.

EXISTING POLICY/BY LAW: Not applicable

NOTICE PROVISIONS: Not applicable

ACCESSIBILITY CONSIDERATIONS: Not applicable

FINANCIAL CONSIDERATIONS: Not applicable

CONTACTS:

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OTHER CITY OF KINGSTON STAFF CONSULTED:

Mark Van Buren, Director, Engineering Department - 613-546-4291 Ext. 3218

EXHIBITS ATTACHED: Not applicable