



To: Utilities Committee

From: Fred Nenninger, Director, Policy Planning and Analysis, Liquid Waste Services

Date: June 18, 2015 Meeting Date: July 16, 2015

Subject: **Lions Gate Secondary Wastewater Treatment Plant – Quarterly Report**

RECOMMENDATION

That the GVS&DD Board receive for information the report titled “Lions Gate Secondary Wastewater Treatment Plant – Quarterly Report” dated June 18, 2015.

PURPOSE

To update the Board on the work underway for the Lions Gate Secondary Wastewater Treatment Plant (LGSWWTP) project.

BACKGROUND

In accordance with the Integrated Liquid Waste and Resource Management Plan approved by the BC Minister of Environment in 2011, the Lions Gate Plant is required to be upgraded to secondary treatment by December 31, 2020. The Board authorized funds in 2011 and subsequent budgets to proceed with the initial work.

PROJECT STATUS

On May 15, 2015 the Board approved award of a contract to AECOM for the Owner’s Engineer initial phase of work. This allows Metro Vancouver to commence work on the Procurement Phase of the LGSWWTP project. Hiring of the financial/commercial and legal advisors for the project is also in progress. The technical team has commenced work on the development of the documents for delivery of the design and construction phase using a Design-Build-Finance (DBF) procurement contract. The first step in the process will be a call for Request for Qualifications (RFQ) to receive and evaluate proponents for the DBF work. The RFQ will be advertised this fall with the expectation that three proponents would be short-listed for a call for Request for Proposal (RFP) scheduled for the spring of 2016.

Project Funding Update

Metro Vancouver continues to work with the provincial Ministry of Transportation and Infrastructure and the Ministry of Community, Sport and Cultural Development to secure provincial funding for the Lions Gate project. A small delegation of Metro Vancouver staff met with the new Assistant Deputy Minister at Transportation and Infrastructure on May 29 to update him on the Lions Gate project, and Metro Vancouver is currently working closely with senior staff in the office of Minister of Transportation and Infrastructure to schedule a meeting with him.

On June 4 and at the Board’s direction, Metro Vancouver formally applied for P3 Canada Fund support as part of Round 7 of P3 Canada’s intake schedule, and has received confirmation that a decision on whether the Lions Gate project has been “screened in” for further consideration by the P3 Canada Board will be provided in late September or early October. If the project is accepted for

additional review, then a final funding decision from P3 Canada could come as early as December 2015.

Engagement and Consultation Program Update

In the Design and Construction phase, engagement and consultation will focus on the areas of community integration, mitigation planning, and education and awareness opportunities.

The Public

MV staff attended the Norgate Park Community Association Annual General Meeting (June 24) and provided a project update. The consultation and engagement program will continue in the fall with opportunities for residents and businesses to comment on the construction and traffic mitigation plans.

Lions Gate Public Advisory Committee (LGPAC)

The recommended LGPAC membership list has been presented to the Utilities Committee (June 25) and will be forwarded to the Metro Vancouver Board (July 31) for approval.

ALTERNATIVES

This is an information report. No alternatives are presented.

FINANCIAL IMPLICATIONS

Project initiation is proceeding in accordance with the current schedule and within the budget approved by the Board in 2011 for the initial project work.

SUMMARY / CONCLUSION

Work has commenced on the procurement of the Design and Construction phase of the project with the hiring of AECOM as the Owner's Engineer. The technical team has commenced work on the development of procurement documents for delivery of the project using a Design-Build-Finance procurement contract. The first step in the process will be a call for Request for Qualifications which will be issued this fall.

A funding application has been made to P3 Canada in accordance to their Round 7 intake process. Their review of funding application starts with a screening process and Metro Vancouver will be notified of the result of their initial assessment by late September / early October. Meetings continue with senior provincial staff and a request for a meeting with Minister of Transportation and Infrastructure has been made.

The engagement and consultation program will continue in 2015 with periodic updates to the community and regular updates will be provided to the Utilities Committee and Board, and the re-establishment of the Lions Gate Public Advisory Committee.

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