



City of Richmond

Report to Committee

To: Public Works and Transportation Committee

Date: April 19, 2013

From: John Irving, P.Eng. MPA
Director, Engineering

File: 10-6340-20-
P.11314/Vol 01

Re: License Agreements for City Pump Stations

Staff Recommendation

That the Chief Administrative Officer and the General Manager, Engineering and Public Works be authorized to negotiate and execute license agreements with Vancouver Fraser Port Authority (Port Metro Vancouver), or other applicable agencies having jurisdiction over Crown land beyond City dikes, for the construction and operation of No.1 Road North Drainage Pump Station and future City pump stations.

John Irving, P.Eng. MPA
Director, Engineering
(604-276-4140)

REPORT CONCURRENCE			
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER	
Administration & Compliance	<input checked="" type="checkbox"/>		
Real Estate Services	<input checked="" type="checkbox"/>		
Law	<input checked="" type="checkbox"/>		
REVIEWED BY DIRECTORS	INITIALS:	REVIEWED BY CAO	INITIALS:
	DW		

Staff Report

Origin

The City operates 31 perimeter drainage pump stations that discharge Richmond's storm water into the Fraser River and Sturgeon Bank. As these stations are upgraded to meet future needs, some of the upgraded stations may encroach into Crown land and require license agreements with the relevant authorities.

The purpose of this report is to seek authorization for the Chief Administrative Officer and the General Manager, Engineering and Public Works to sign license agreements (often called "Access Agreements") with Vancouver Fraser Port Authority dba Port Metro Vancouver ("Port Metro Vancouver") or other applicable agencies having jurisdiction over Crown land beyond City Dikes related to the construction and operation of City pump stations.

Analysis

Various pump stations in the City are being upgraded to meet the 2041 OCP requirements as they near the end of their service life. As part of these projects, the section of dike adjacent to each pump station is being raised in accordance with the current provincial guidelines. The combination of increased pumping capacity and raising the dike results in a larger overall footprint for the final works. In some locations, this can cause some of the pump station structure to extend into Crown land beyond the dike.

Port Metro Vancouver currently holds head leases from the Ministry of Transportation and Infrastructure (MOTI) for the North Arm and Lower Main Arm of the Fraser River. MOTI and Port Metro Vancouver are currently negotiating a new head lease that will require approval from the federal Minister of Transport (currently anticipated to be completed in 2014). Until this new head lease is finalized, Port Metro Vancouver will require execution of license agreements to allow for construction and operation of works (including pump stations) on Crown land beyond the dike. Typically such license or Access Agreements requires the City to provide an indemnity for any and all claims or losses incurred by Port Metro or the Provincial Government in respect to the City's construction and/or operation of its pump station. Additionally, the licence typically requires insurance in the amount of \$5 million for Sudden and Accidental Pollution. The current City insurance policy includes \$1 million of coverage for Sudden and Accidental Pollution; the remaining would be self insured.

Currently, an Access Agreement with Port Metro Vancouver is required for the No. 1 Road North Drainage Pump Station only. However, prior to MOTI and Port Metro Vancouver finalising their lease, additional licenses may be required for the construction and operation of future pump stations; accordingly this Report seeks authorization for the Chief Administrative Officer and the General Manager, Engineering and Public Works to enter into such prospective licenses.

Once the new head lease between MOTI and Port Metro Vancouver is finalised, the license agreements will be replaced by sub-lease(s) between Port Metro Vancouver and the City. Staff will bring a further Report to Committee prior to entering into such sub-leases.

Financial Impact

There is no fee associated with the interim license agreement for the No.1 Rd Pump Station.

Conclusion

The City's drainage pump stations are essential to prevent flooding in Richmond. Over time, the capacity of the system will be increased to meet OCP projections. Additional space outside the dike will be required in some locations to accommodate larger pump stations and a higher dike. To obtain this space, license agreements will be required with the relevant authorities.



Mile Racic
Project Manager
(604-247-4655)

MR:mr