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TO:	CHAIR AND MEMBERS PLANNING AND ENVIRONMENT COMMITTEE MEETING ON JULY 23, 2012
FROM:	JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT	STORM/DRAINAGE AND STORMWATER MANAGEMENT IN THE HOLIDAY AVENUE/GREENFIELD DRIVE AREA

RECOMMENDATION

That, on the recommendation of the Acting Executive Director, Planning Environmental and Engineering Services Department and City Engineer, the following actions **BE TAKEN** with respect to remediation works to improve the storm/drainage flows conveyance and minimize surface flooding impacts to private properties in the Holiday Avenue/Greenfield Drive Area:

- (a) the Civic Administration **BE AUTHORIZED** to remove the holding provision on the 7 Holiday Avenue rezoning application it being noted that the Owner is required to contain and manage the stormwater on site in accordance with City requirements.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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CWC - February 13, 2012 - – Storm/Drainage and Stormwater Management in the Holiday Avenue/Greenfield Drive Area

PC – August 23, 2010 – Storm/Drainage and Stormwater Management in the Holiday Avenue/Greenfield Drive Area

PC – February 24, 2010 - Application by: Barry Molloy 7 Holiday Avenue Application by: City of London 3-53 Holiday Avenue, 19-23 Greenfield Drive, and 728-738 Exeter Road Public Participation Meeting

BACKGROUND

Purpose:

To provide a status report on the proposed remediation works in the Holiday Avenue/Greenfield Drive Area in consideration of recent discussions with property owners in the area (see location map in Appendix 'A').

Context:

During the preliminary flooding investigation by the City's engineering consultant Spriet Associates, property owners in the Greenfield Drive/Holiday Avenue area were receptive to conduct the investigation work and generally were in agreement in principal with the proposed remediation works. However, recent discussions with a property owner confirmed that they have reconsidered providing written consent to undertake the proposed remediation works on their property. In addition, another property owner has proposed several limiting conditions to the written consent required to undertake the proposed remediation works on their property.

Discussion:

Opportunities for regional upgrades to the receiving storm/drainage system for the subject lands are restricted due to the reduced grade of the system in relation to the outfall. While extensive upgrades to the size of the receiving system are possible, at significant cost, it would result in backflow from the Dingman Creek outlet and result in shallow ponding areas that may provide the ecological conditions suitable for mosquito breeding areas that are associated with the West Nile Virus.

As the City of London does not have consent from the private property owners to conduct the remediation works proposed by Spriet Associates to alleviate the storm/drainage overland flow deficiencies in the Holiday Avenue/Greenfield Drive area; the Stormwater Management (SWM) Unit proposes that the holding provision be removed it being noted that the owner of 7 Holiday Avenue is required to contain and manage the stormwater on site in accordance with City requirements.



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Conclusion:

In consideration of recent discussions with property owners in the Greenfield Drive/Holiday Avenue area where remediation works were proposed to improve the storm/drainage flows conveyance and minimize surface flooding impacts to private properties in the area, the Stormwater Management (SWM) Unit proposes that the holding provision of the development be removed it being noted that the owner of 7 Holiday Avenue is required to contain and manage the stormwater on site in accordance with City requirements.

Acknowledgements:

This report was prepared by Andrew Galloway Technologist of the Stormwater Management Unit, Planning, Environmental and Engineering Services Department.

SUBMITTED BY:	RECOMMENDED BY:
	
BERTA KRICKER, M.ENG., F.E.C., P.ENG. MANAGER OF STORMWATER STORMWATER MANAGEMENT UNIT	JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER

Attach: Appendix "A" – Location Map with Proposed Work and Drainage Area

cc: Spriet Associates

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APPENDIX 'A'



STORMWATER MANAGEMENT UNIT
 ENVIRONMENTAL AND ENGINEERING SERVICE DEPARTMENT
 Drawing Number: ACG0074 Printed: July 13, 2012

