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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MARCH 24, 2014
FROM:	EDWARD SOLDI, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION
SUBJECT:	2014 MAJOR INFRASTRUCTURE CONSTRUCTION PROGRAM

RECOMMENDATION

That, on the recommendation of the Director, Roads and Transportation, the following information report concerning the 2014 Major Infrastructure Construction Program **BE RECEIVED** for information.

BACKGROUND

Purpose

The purpose of this report is to provide Committee and Council with an overview of the planned City and development related major construction projects for 2014.

Context

The City of London is responsible for a transportation system that promotes the movement of goods and services to strengthen our economic growth, provides for sustainable transportation mobility choices for residents that improve our quality of life and shape our community, and ensure that our roads and bridges remain safe and in good repair. Good roads and structures promote business, create employment, provide social opportunities, create markets, and save lives.

The 2014 Infrastructure Construction Program is structured to address lifecycle needs and growth related priorities. These investments will improve commute times and road safety, while helping reduce future maintenance costs.

DISCUSSION

A number of large construction projects are currently scheduled for implementation in 2014. Table 1 (below) provides a listing of projects which will have an impact on traffic flows around the City. The locations of these projects are illustrated on the Appended map.

Table 1 – Project / Schedule

	Project	Schedule
1.	Hyde Park Road Widening - Oxford Street to South Carriage Road	Early April to late August 2015
2.	Trafalgar Street (Water, sewer & road) - Ash Street to Highbury Avenue	May to November
3.	Gore Road Bridge Replacement - Montebello Drive to Braesyde Avenue	May to late November
4.	Second Street (Water, sewer and road) - Dundas Street to Dixie Street	May to November
5.	Sunningdale Road / Wonderland Road Intersection	June through November

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6.	Wellington Road South (Water and road) - Commissioners Road to Southdale Road	May to late August
7.	Oxford Street West (road resurfacing) - East of Wonderland Road to Platt's Lane	July & August
8.	Wharncliffe Road South (road resurfacing) - Springbank Drive to Elmwood Avenue	May & June
9.	York Street (London Hydro and road resurfacing) - Thames River to Richmond Street	May through August
10.	Wharncliffe Road South (road resurfacing) - Campbell Street to Wonderland Road	June through August
11.	Trafalgar Street East (road resurfacing) - Hudson Drive to Veterans Memorial Parkway	June through August
12.	Crumlin Side Road (road resurfacing) - Dundas Street to Gore Road	June through August
13.	Dundas Street (Water and road) - Maitland Street to Adelaide Street	July to September
14.	Ridout Street North (Sewer and road) - Central Avenue to Queens Avenue	May through September
15.	Richmond Street North (Developer – sewer & road) - Near the Thames River North Branch	May through August

A number of these projects will affect traffic and coordination has been carried out at project and program levels to reduce the impacts.

In addition to Table 1, there are a number of other medium scale reconstruction / resurfacing projects to rehabilitate infrastructure throughout the City which will have local impacts and may require minor traffic detours.

From the above list, some locations will require road closures to complete the planned construction. Each closure will include a detour to safely redirect traffic around the disturbed areas and permit the work to be completed in a timely manner. The planned detours are as short a route as possible while keeping traffic on a similar class of roadway and not directing traffic through local streets.

Road closures are anticipated on the following streets:

Trafalgar Street – Ash Street to Highbury Avenue

- Detour via Hamilton Road and Highbury Avenue

Gore Road – Montebello Drive to Braesyde Avenue

- Detour via Hamilton Road and Clarke Road

Second Street – Dundas Street to Dixie Street

- Detour via Dundas Street / First Street and Oxford Street

Sunningdale / Wonderland Road Intersection Improvements

- Detour via Fanshawe Park to either Richmond or Hyde Park Road to Medway Road.

Other construction locations may affect traffic with slower through movements, but the roadways are not anticipated to be closed.

Communications Plan

Every effort is being made to ensure Londoners are aware of construction zones and traffic detours resulting from road work. Daily updates are provided through the City's website, www.london.ca/construction with information about road closures, ongoing and upcoming projects on city streets.

The social impact is being mitigated through coordination and communication. The specific communication strategies include:

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- 2014 construction program media release;
- Communication with LTC, Police, Fire, EMS, school boards and school bus providers and Canada Post;
- Public meetings for all major reconstruction projects;
- 3 letters to directly impacted residents for medium and large projects, 1 letter for short term work;
- Social media (Facebook and Twitter);
- Renew London website (project updates, daily email to media and emergency services); and, and
- Advanced warning signs.

Residents are encouraged to minimize their impact by:

- Planning their commutes, using alternative routes;
- Utilize transit (www.ltconline.ca), car pool, ride your bike or walk; for assistance in finding a carpool, please visit www.londoncarpools.ca;
- Adjusting their travel times to avoid peak travel times.

CONCLUSION

The 2014 Infrastructure Construction Program has been planned to address asset needs for the lifecycle renewal and growth programs in a timely manner during the construction season. While the projects have been scheduled in a manner to minimize impacts on traffic, commuting around the city will be impacted and as such, residents are encouraged to plan ahead and exercise patience in construction zones.

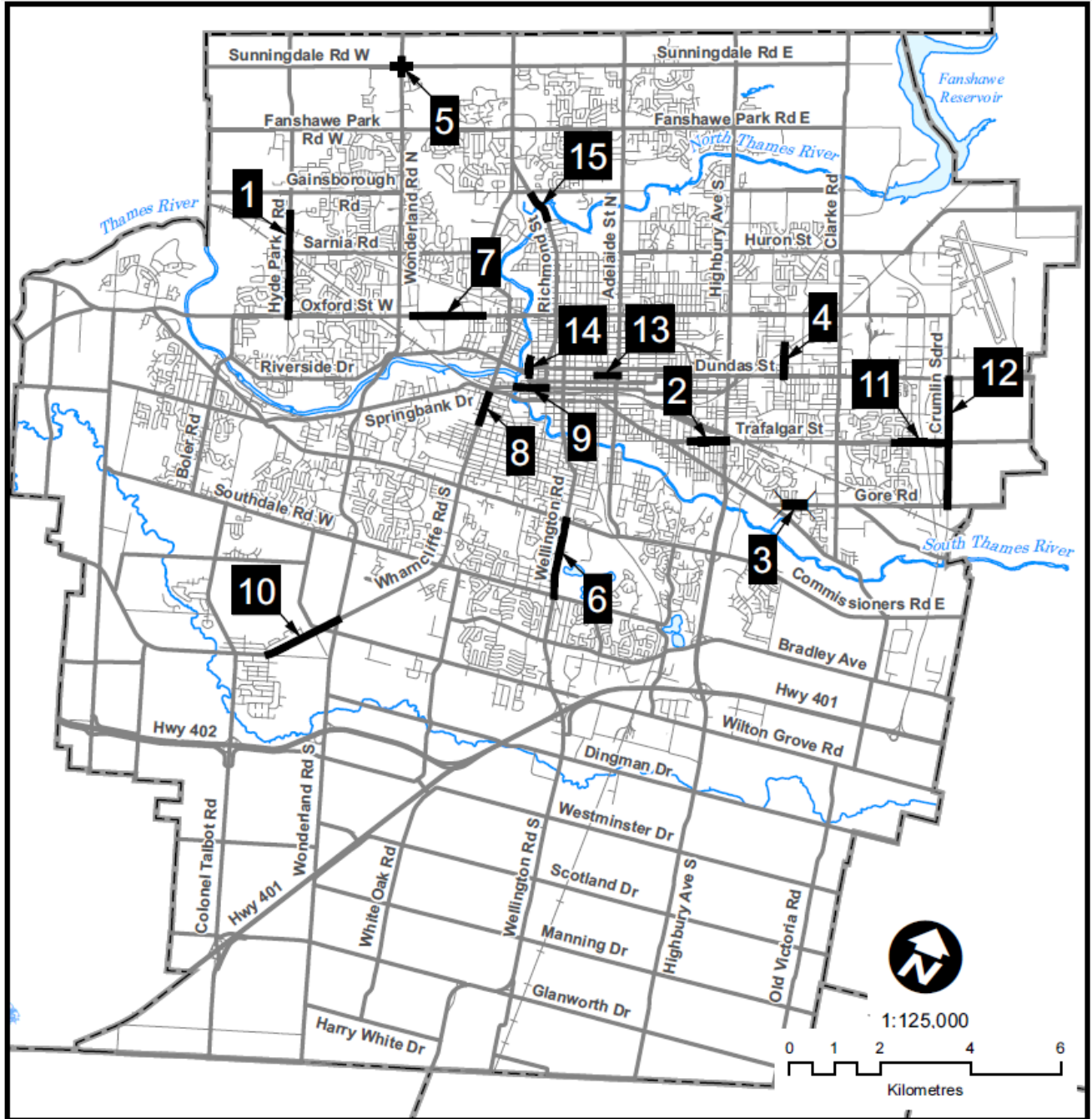
Acknowledgements:

This report was prepared with the assistance of Justin Lawrence, Division Manager of Contract Administration Division and Karl Grabowski, Transportation Design Engineer within the Transportation Planning and Design Division.

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MAJOR 2014 INFRASTRUCTURE PROJECTS



Major Infrastructure Project	Schedule
1. Hyde Park Road Widening	Early April to late November
2. Trafalgar Street (Water, sewer & road).....	May to November
3. Gore Road Bridge Replacement.....	May to late November
4. Second Street (Water, sewer and road).....	May to November
5. Sunningdale / Wonderland Road Intersection.....	June through September
6. Wellington Road South (Water and road)	May to late August
7. Oxford Street West (road resurfacing)	July & August
8. Wharncliffe Road South (road resurfacing).....	May & June
9. York Street (London Hydro and road resurfacing).....	May to August
10. Wharncliffe Road (road resurfacing)	June to August
11. Trafalgar Street East (road resurfacing).....	June to August
12. Crumlin Side Road (road resurfacing).....	June to August
13. Dundas Street (Water and road).....	July to September
14. Ridout Street North (Sewer and road).....	May to September
15. Richmond Street North (Developer – sewer & road)	May to August