TO:	**CHAIR AND MEMBERS WASTE MANAGEMENT WORKING GROUP MEETING ON JUNE 14, 2017**
FROM:	**JAY STANFORD, M.A., M.P.A. DIRECTOR - ENVIRONMENT, FLEET & SOLID WASTE**
SUBJECT:	**PROGRESS REPORT #2: PARTIAL MUNICIPAL RESPONSES TO REGIONAL SERVICE AREA FOR WASTE MANAGEMENT FACILITIES (MARCH 30 TO JUNE 2, 2017)**

RECOMMENDATION

That, on the recommendation of the Director - Environment, Fleet and Solid Waste, this report **BE RECEIVED** for information.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Relevant reports that can be found at www.london.ca under City Hall (Meetings) include:

- Update and Next Steps – Resource Recovery Strategy and Residual Waste Disposal Strategy as part of the Environmental Assessment Process (February 7, 2017 meeting of the Civic Works Committee (CWC), Item #10)
- Establishment of a Waste Management Working Group (December 5, 2016 meeting of the Strategic Priorities and Policy Committee (SPPC), Item #2)
- Individual Environmental Assessment Long Term Solid Waste Resource Recovery & Disposal Plans (October 6, 2015 meeting of the CWC, Item #14)

Relevant reports that can be found at www.london.ca under City Hall (Meetings – Advisory and other Committees) include:

- Residual Waste Disposal Strategy Scope of Work as part of the Environmental Assessment Process (January 19, 2017 meeting of the Waste Management Working Group (WMWG), Item #6)

COUNCIL'S 2015-2019 STRATEGIC PLAN

Municipal Council has recognized the importance of solid waste management in its 2015-2019 - Strategic Plan for the City of London (2015 – 2019 Strategic Plan) as follows:

Building a Sustainable City
- Strong and healthy environment
- Robust infrastructure

Growing our Economy
- Local, regional, and global innovation
- Strategic, collaborative partnerships

Leading in Public Service
- Proactive financial management
- Innovative & supportive organizational practices
- Collaborative, engaged leadership
- Excellent service delivery

BACKGROUND

PURPOSE:

This report provides the Waste Management Working Group with an update on the response from neighbouring municipalities who were asked by the City if they had an interest in using any new waste disposal or resource recovery facilities developed by the City.

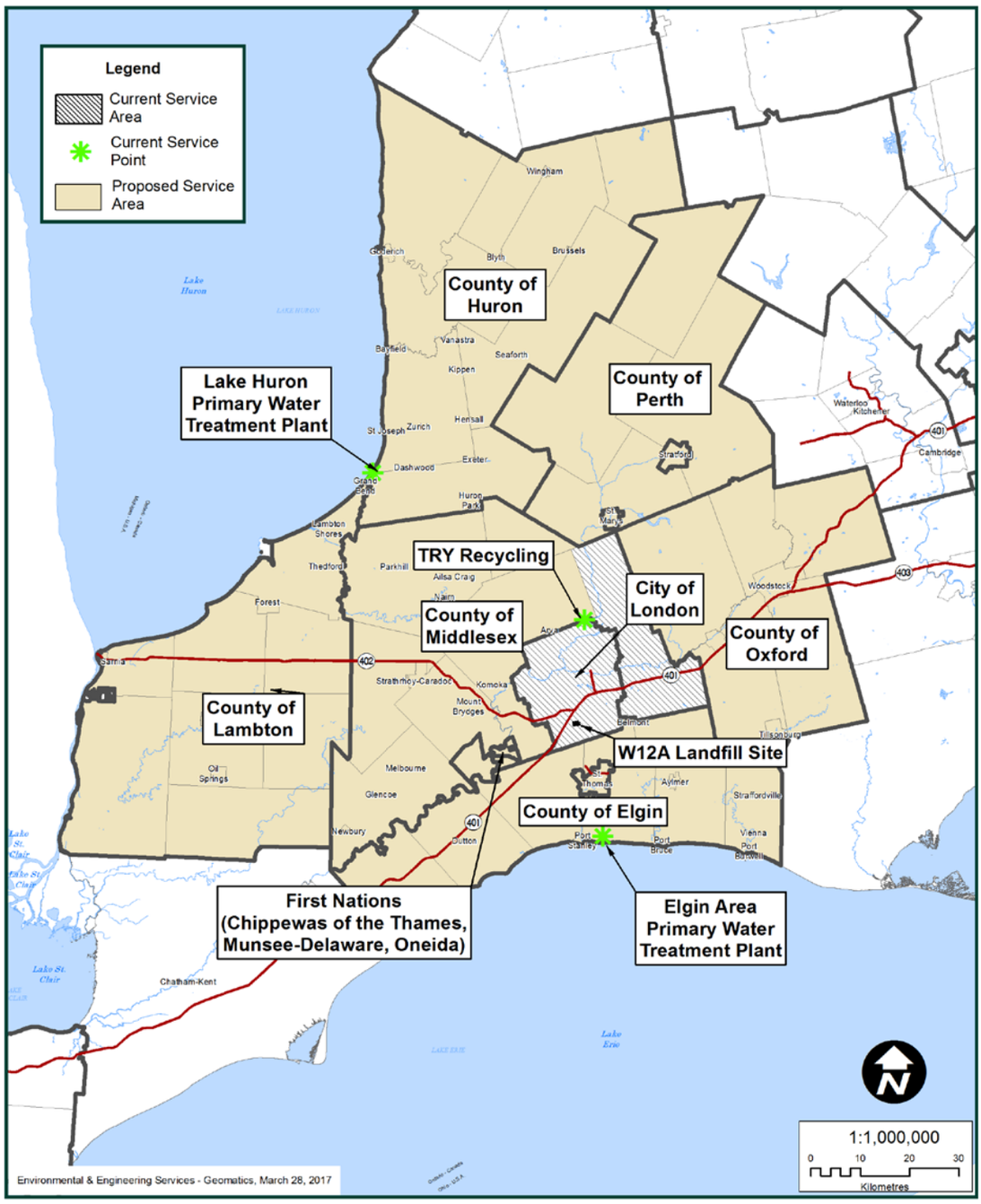
CONTEXT:

In February 2017 Municipal Council directed City staff to undertake a number of actions with respect to the development of a long term Resource Recovery Strategy and a Residual Waste Disposal Strategy for the City of London. These actions included

*d) Civic Administration **BE DIRECTED** to canvass municipalities responsible for waste management within the proposed service area to determine interest in using any future waste disposal or future resource recovery facility; and*

The proposed regional service area is shown in Map 1.

Map 1 – Proposed Service Area to Receive Solid, Non-hazardous Waste



The February 7, 2017 City staff report noted that a regional service area was preferred over using the existing service area of the W12A Landfill. A regional service area has most of the benefits of the existing service area plus the additional benefits of being consistent with the Final Draft Strategy for Waste-Free Ontario, provides a competitive public disposal option for nearby organizations and municipalities, provides a greater financial benefit to the City and addresses a portion of the provincial shortfall in disposal capacity.

It is noted a province-wide service area was not recommended given the expected additional difficulties in the approval process and strong likelihood of public opposition.

DISCUSSION

Overview

The responsibility for waste management services between the upper tier and the lower tier municipalities within the proposed regional service area varies depending on the County. Within the proposed service area, there are Counties responsible for all aspects of disposal or resource recovery, only long term planning or nothing at all. The lower tier municipalities in a County are responsible for anything not managed by the County.

Letters were sent to the appropriate municipalities responsible for disposal and resource recovery asking if their municipality:

- has no interest in being included in the service area of any new waste disposal and/or resource recovery facility; or,
- would like to be included in the service area of any new waste disposal facility and/or resource recovery facility but are unlikely to use the facility; or,
- would like to be included in the service area of any new waste disposal facility and/or resource recovery facility and may consider using the facility depending on the cost.

Preliminary Details - Overview of Responses Received as of June 2, 2017

As of June 2, 2017, responses have been received from approximately 60% of the 25 municipalities responsible for waste disposal and 50% of the 43 municipalities responsible for resource recovery. The responses received to date are presented on Maps 2 and 3 and summarized below:

- all municipalities who have responded to date want to be included in the service area of any new disposal facility;
- a slight majority of municipalities responding say they may consider using any new waste disposal facility depending on the cost;
- all municipalities who have responded to date want to be included in the service area of any new resource recovery facility; and
- all municipalities responding say they may consider using any new resource recovery facility depending on the cost.

Next Steps

Staff have begun to follow up with municipalities that have not provided a response.

The responses received so far confirm there is overall interest in participating in any new resource recovery facilities and in having a regional service area for the proposed expansion of the W12A Landfill.

The interest in regional resource recovery facilities will allow the City to look at alternative technologies that may not have been economically viable when only serving the city of London. Engagement with the municipalities that have expressed interest in resource recovery will be part of future project work.

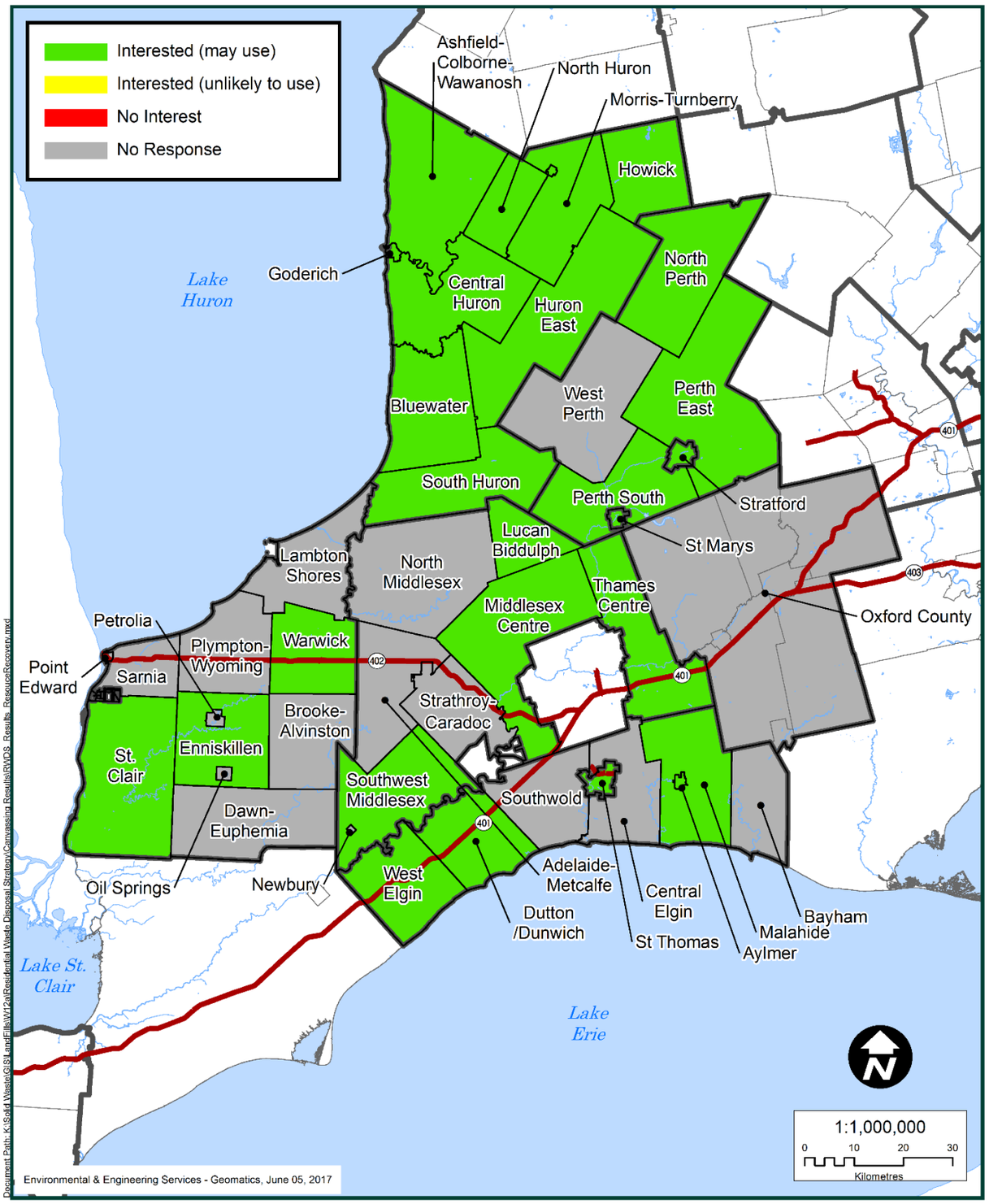
With respect to the municipal responses regarding a regional disposal service area, this information, when complete, will be used to help determine the capacity required for the proposed expansion of the W12A Landfill. For example, a simple methodology could include the following assumptions:

- It will be assumed that limited waste (e.g., 10% or less) will come from areas that want to be included in the service area of the W12A Landfill but have stated they are unlikely to use the landfill. This allows from some waste to come to the landfill from those municipalities when collection services cross municipal borders (e.g., collection services for Thames Valley School Board) or in the event of a temporary closure of their current disposal facility due to an emergency.

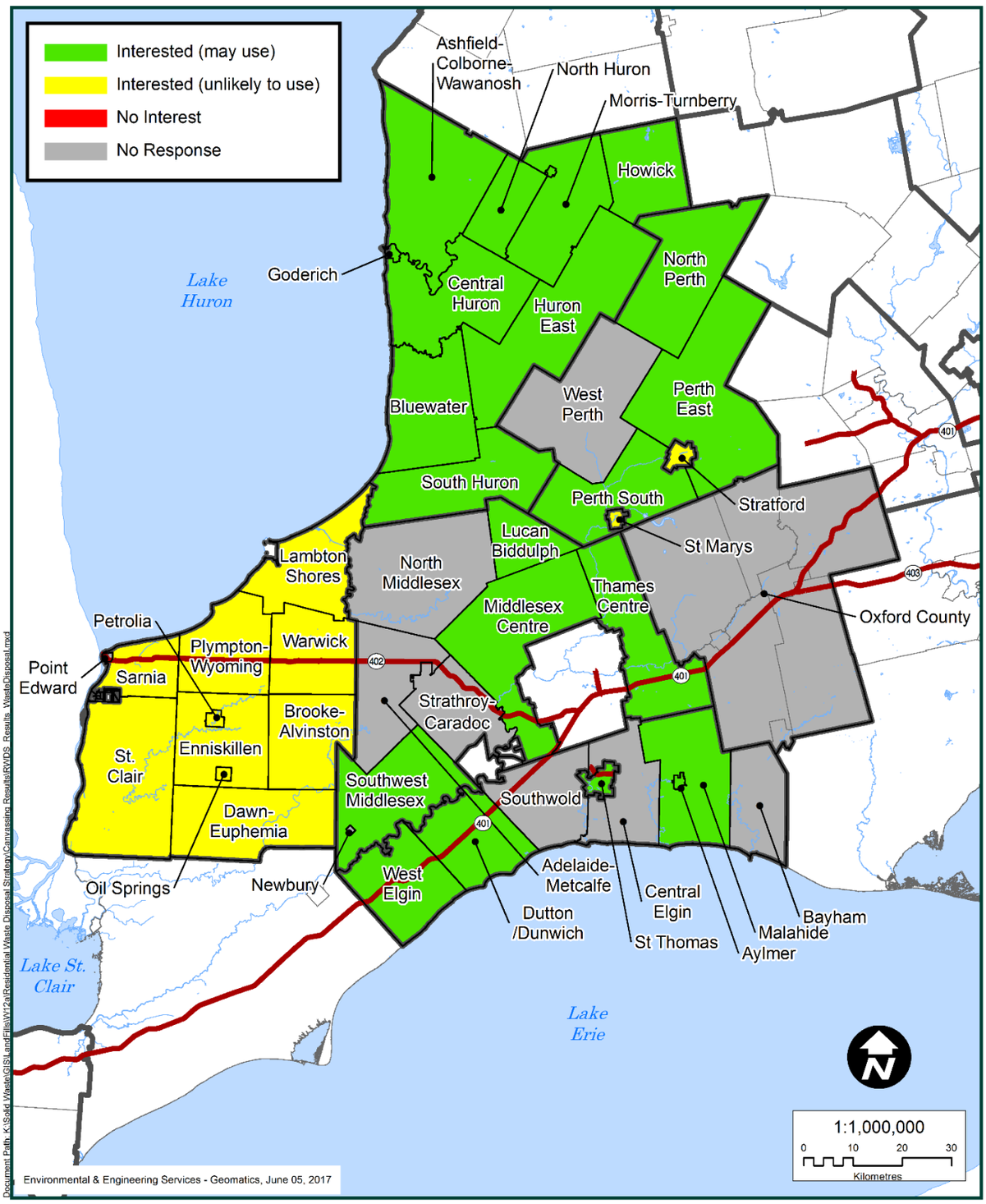
- It will be assumed that some waste (e.g., 20% to 50%) will come from areas that want to be in the service area of the W12A Landfill but have stated they may use the landfill depending on cost.

It is noted that City Council will have the authority to determine which, if any, municipalities, communities or businesses outside of London are allowed to use any future waste disposal facility(ies) or future resource recovery facility(ies) and under what conditions.

Map 2 - Interest in Regional Opportunities For Resource Recovery



Map 3 - Interest in Regional Opportunities For Waste Disposal



ACKNOWLEDGEMENTS

This report was prepared with assistance from Mike Losee, Division Manager, Solid Waste Management.

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