

2. **Wastewater Energy Transfer (WET) Pilot Project – 665 Albert Street**
- Projet pilote de transfert de l'énergie des eaux usées (TEEU) – 665, rue Albert**

Committee recommendations

That Council:

1. **Authorize the General Manager of Infrastructure and Water Services, or their designate, to review and consider the approval of a connection to the City's wastewater infrastructure to supply wastewater to a proposed Wastewater Energy Transfer (WET) system for the Dream LeBreton development, subject to receipt of a detailed design, a third-party review and to the satisfaction of General Manager;**
2. **Approve the proposed WET System Design Review Fee and an annual Energy Transfer Fee for the WET system connection to the City's wastewater infrastructure based on a required flow rate (\$/L/sec) being considered to support anticipated energy demands for the Dream LeBreton development;**
3. **Delegate the authority to the General Manager of Infrastructure and Water Services, or designate, to negotiate, enter into, execute and amend a Wastewater Energy Transfer Agreement with Theia Partners Inc. / Envari Holding Inc. Partnership and any other agreements necessary to give effect thereto upon such terms and conditions satisfactory to the General Manager of Infrastructure and Water Services, guided by the proposed Draft Term Sheet attached as Document 3, and in a form satisfactory to the City Solicitor;**
4. **Direct staff to report back to Council by Q4 2024 on a review of existing procedures to enable district energy infrastructure to locate within the municipal road allowance / rights-of-way, including addressing instances where such infrastructure may cross property lines; and**

5. **Direct staff to report back on the results of the WET System pilot project, no later than 18 months following implementation of the WET System.**

Recommandations du Comité

Que le Conseil :

1. **Autorise la directrice générale des Services d'infrastructure et d'eau, ou son représentant, à analyser et à envisager d'approuver un raccordement à l'infrastructure d'eaux usées de la Ville visant à fournir des eaux usées au système proposé de transfert de l'énergie des eaux usées (TEEU), au projet d'aménagement de Dream LeBreton, sous réserve de la réception d'une conception détaillée et d'un examen réalisé par un tiers à la satisfaction de la directrice générale;**
2. **Approuve les frais d'examen de la conception du système de TEEU proposé et les frais annuels de transfert d'énergie pour le raccordement de ce système à l'infrastructure d'eaux usées de la Ville, selon le débit (\$/L/s) envisagé pour répondre à la demande prévue en énergie de l'aménagement de Dream LeBreton;**
3. **Délègue à la directrice générale des Services d'infrastructure et d'eau, ou à son représentant, le pouvoir de négocier, de conclure, d'exécuter et de modifier une entente de transfert de l'énergie des eaux usées avec Theia Partners Inc./Envari Holding Inc. et toute autre entente nécessaire, aux conditions qu'elle juge satisfaisantes (d'après la liste des conditions préliminaires proposée ci-jointe en tant que document 3) et dans une forme qui satisfait l'avocat général;**
4. **Demande au personnel de faire rapport au Conseil d'ici le quatrième trimestre de 2024 sur l'examen des procédures existantes permettant d'établir l'infrastructure énergétique de quartier au sein de l'emprise routière municipale, notamment de trouver des occasions où une telle infrastructure peut traverser les limites de propriété; et**

- 5. Demande au personnel de faire rapport sur les résultats du projet pilote, au plus tard 18 mois après la mise en service du système de TEEU.**

Documentation/Documentation

1. Director's report, Economic Development and Long Range Planning, Planning, Real Estate and Economic Development Department, dated 10 March 2023 (ACS2023-PRE-EDP-0011)

Rapport du Directeur, Développement économique et planification à long terme, Services de la planification, des biens immobiliers et du développement économique, daté le 10 mars 2023 (ACS2023-PRE-EDP-0011)

2. Extract of draft Minutes, Environment and Climate Change Committee, 21 March 2023.

Extrait de l'ébauche du procès-verbal, Comité de l'environnement et du changement climatique, le 21 mars 2023.

Wastewater Energy Transfer (WET) Pilot Project – 665 Albert Street

File No. ACS2023-PRE-EDP-0011 – Somerset (14)

The Committee received a slide presentation overview of the report from Ms Melissa Jort-Conway, Planner, Planning, Real Estate and Economic Development (PRED) Department. A copy of this presentation is held on file with the Office of the City Clerk. Ms. Jort-Conway also introduced Ms Andrea Flowers, Manager, Strategic Projects, PRED, and Ms Marilyn Journeaux, Director, Water Services (Linear), Infrastructure and Water Services Department, who were present to respond to questions.

The Committee then heard from Mr. Scott Demark*, their partners, who spoke to a slide presentation to illustrate his points. A copy of this presentation is also held on file with the Office of the City Clerk.

[Individuals / groups marked with an asterisk above either provided comments in writing or by e-mail; all submissions and presentations are held on file with the Office of the City Clerk.]*

Following questions to the delegation and to staff, the report recommendations were put before the Committee and were 'CARRIED', as presented.

Report recommendations

That the Environment and Climate Change Committee recommend Council:

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design, a third-party review and to the satisfaction of General Manager;

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Carried