

Update on Water Use and Water Loss Review as an Input to the Off-site Levies (Verbal)

IP2024-1109 | 2024 October 16



Recommendation

That the Infrastructure and Planning Committee recommends that Council receive this update for the Corporate Record.



Previous Council Direction

On 2024 July 30, Council directed Administration to:

- 1. Engage a third-party engineering resource to:
 - Complete a review on water use trends and water loss (locally and in comparative jurisdictions).
 - b. Complete an analysis of established areas, new communities and municipal customer water infrastructure design metrics for the purpose of calculating greenfield and established area development levies.
- 2. Report back to Council through the 2024 October 16 Infrastructure and Planning Committee with a progress update.





Sequential Three-Part Approach

Water Use and Water Loss Review



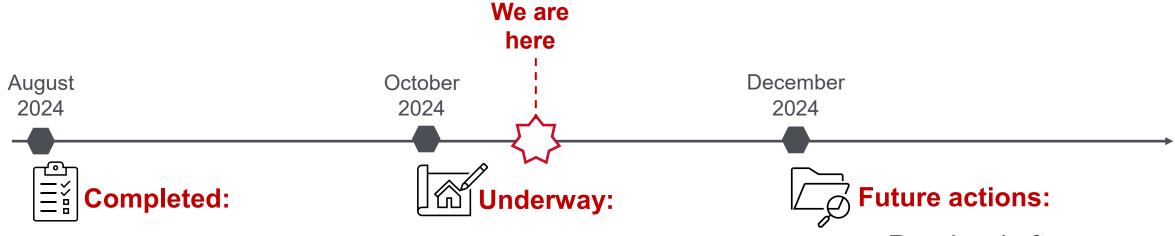
Benefit Allocation for Growth and Calculating Off-site Levies



Recommendations and Implementation



Part 1: Water Use and Water Loss Review



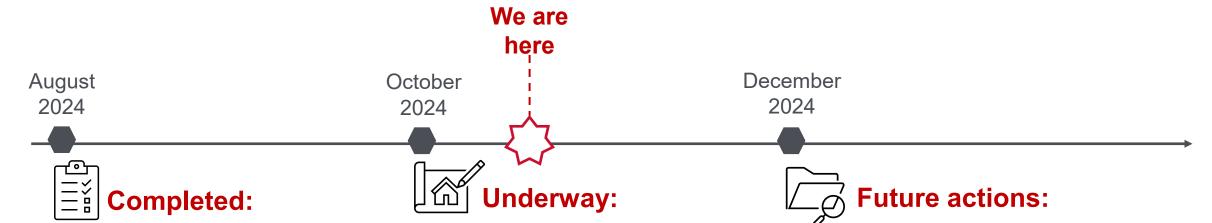
- Consultant selected: AECOM
- Reviewed background literature and guidance
- Identified comparable jurisdictions

- Survey preparation and circulation to other jurisdictions
- Interviews
- Prepare results

- Receive draft consultant report
- Engineering review completion



Part 2: Benefit Allocation for Growth and Calculating Off-site Levies



Interviewed consultants

 Finalize scope of work with selected consultant

- Background review
- Application of design metrics to levy calculations
- Jurisdictional research on cost allocation
- Develop recommendations



Part 3: Recommendations and Implementation

Post Q3 2025



Future actions:

- Develop implementation plan
- Present findings and recommendations to IPC and Council
- Consider results in next Off-site Levies bylaw update



Development Industry Engagement



Workplan shared 2024 August 26



Inputs to Part 1 meeting scheduled for 2024 October 24



Inputs to Part 2 meeting to be scheduled once consultant selected



Recommendations and changes from Part 3 shared with industry



Recommendation

That the Infrastructure and Planning Committee recommends that Council receive this update for the Corporate Record.