

TO: City Council  
FROM: Dan Smith, Water Resources & Sustainability Director  
DATE: July 12, 2022  
SUBJECT: LOTT Clean Water Alliance Reclaimed Water Study Update

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1) Recommended Action:

None. Information only.

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2) Background:

Since 2012, LOTT has been conducting a study to review and address community questions and concerns about residual chemicals that may remain in reclaimed water and what happens to them when reclaimed water is infiltrated into the ground. The goal of the Reclaimed Water Infiltration Study is to provide local scientific data and community perspectives to help policymakers make informed decisions about future reclaimed water treatment and uses. LOTT staff will present an overview of the study, including key findings, proposed next steps, and opportunities for public engagement.

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3) Policy Support:

Be a leader in environmental sustainability.

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4) Alternatives:

☐ Not applicable.

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5) Fiscal Notes:

Staff have participated in the regional study since its inception. All study costs are funded by LOTT Clean Water Alliance through revenues derived from wastewater utility rates.

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6) Attachments:

- A. Reclaimed Water Infiltration Study Fact Sheet (June 2022)
- B. Task 1: Water Quality Characterization Fact Sheet (June 2021)
- C. Task 2: Treatment Effectiveness Evaluation Fact Sheet (May 2022)
- D. Task 3: Risk Assessment Fact Sheet (June 2022)