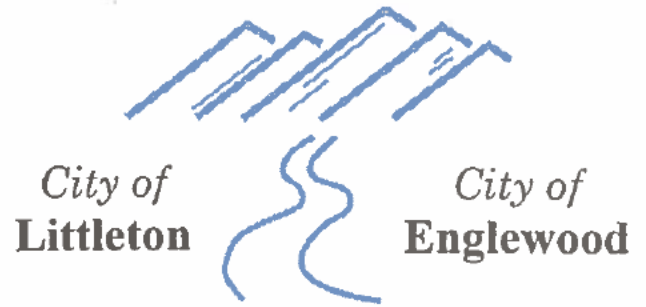


**LITTLETON/ENGLEWOOD  
WASTEWATER TREATMENT PLANT**

2900 S. Platte River Drive  
Englewood, Colorado 80110  
(303) 762-2600  
FAX 762-2620



**MINUTES  
SUPERVISORY COMMITTEE MEETING**

**January 19, 2017  
9:00 a.m.**

<b>ATTENDING:</b>	Eric Keck	Englewood City Manager
	Mark Relph	Acting Littleton City Manager & Littleton Public Works Director
	Dave Henderson	Englewood Public Works Director
	Fred Bromberger	Littleton Engineer II
	Matt Montgomery	Hill & Robbins
	Dennis W. Stowe	L/E WWTP Director
	Tom Brennan	Englewood Utilities Director
	Chong Woo	L/E WWTP Engineering/Maintenance Division Manager
	Dan DeLaughter	L/E WWTP Environmental Compliance Division Manager
	Jim Tallent	L/E WWTP Treatment Division Manager
	Jon Bridges	L/E WWTP Industrial Pretreatment Administrator

**SECTION III - TOPICS FOR ACTION, DISCUSSION AND/OR REVIEW**

**I. INTRODUCTION**

Dennis W. Stowe updated the Littleton/Englewood Wastewater Treatment Plant (L/E WWTP) Supervisory Committee (Committee) on some high ammonia loadings that took place over the weekend (Friday, January 13, 2017). The high ammonia levels were received from both the Littleton and Englewood influents at the same time. The L/E WWTP processes had no performance issues and ammonia levels have since returned to normal. The committee discussed potential sources of the ammonia; L/E WWTP staff will be researching possibilities and checking leads.

**II. ACTION ITEMS**

**Biosolids Trailer Replacement – Jim Tallent**

Jim Tallent discussed the purchase of a third biosolids trailer for the Beneficial Use program. This is the final unit that needs to be replaced; two identical trailers were purchased in 2016. The L/E WWTP recommends the purchase of the trailer from Transwest Trailers, in the amount of \$88,638.79. The committee discussed how these new trailers will be lighter than aluminum trailers, and thus, able to reduce fuel costs.

***ACTION TAKEN – The Supervisory Committee approved the purchase of one (1) biosolids trailer from Transwest Trailers, in the amount of \$88,638.79. Eric Keck moved, Mark Relph seconded, all ayes, no nays, approved by all.***

III. **INFORMATIONAL ITEMS**

**Memo Response to Councils – Dennis W. Stowe**

Dennis discussed the response to the Joint Council inquiries. The L/E WWTP staff recommends including two (2) separate memos, a flow graph, and sewer tap pie charts. Hill and Robbins has the legal memo completed. Eric Keck and Mark Relph requested the response to be completed by early next week.

The Committee discussed the Councils' concerns about future long-term capital improvements needed to meet the new discharge permit. Dennis relayed that L/E WWTP staff would not be able to fully determine the need for future large capital projects until CDPHE (Colorado Department of Public Health and Environment) has finalized the new discharge permit this spring or summer. Dennis stated that L/E WWTP will need to develop a work plan once the new discharge permit is received. Chong Woo noted that L/E WWTP has started preliminary work on this plan based on the draft discharge permit provided by CDPHE.

**Regulatory Compliance Update – Dan DeLaughter**

Dan DeLaughter stated that he will be meeting with the WQCD (Water Quality Control Division) at least one more time to discuss the reserve capacity issue, and, in addition, that he will be meeting with the L/E WWTP staff next week to discuss permitting. The Committee discussed the timeline for providing the dashboard document to the Councils.

**Bennett Property – Dennis Stowe**

The Committee discussed the timeline for the sale of the Bennett property. Eric talked about the information that the L/E WWTP staff will need to research prior to the sale, including the sale procedures for the City of Englewood and the City of Littleton.

**Hill & Robbins Updates – Matt Montgomery**

Matt Montgomery and Dan DeLaughter discussed upcoming regulatory issues. Dan referenced the list of upcoming Water Quality Control Commission (WQCC) hearings in the Monthly Progress Report (Section III; pg. 3). The Water Quality Control Division's (WQCD) draft on the 303(d) Listing Methodology is out for review, with comments due next week. The L/E WWTP does not anticipate providing comments, but L/E WWTP will continue to watch the temperature standard closely since Segment 14 of the South Platte River has not been assessed for temperature in the past 2 years.

Matt and Dan updated the Committee on the recent Reg. 61 informational hearing. At the hearing, the WQCD proposed allowing production-based limits in discharge permits for publicly owned treatment works, which could supersede the tiers in the current L/E WWTP discharge permit. The L/E WWTP supported WQCD's proposal; and hopes that it will lead to future discussions on production-based limits at a later hearing. The Nutrients Work Group is in the early stages of work on nutrients under Reg. 31. Meeting the nutrient requirements of Reg. 31 will entail significant costs for the L/E WWTP if they are adopted as planned in 2020-2022. Dan discussed possible alternatives being considered by WQCD, including the modification of Reg. 85 (control regulation) and the potential drop of TIN (Total Inorganic Nitrogen) limits to 10 mg/l instead of 15 mg/l.

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Matt and Jon Bridges are continuing to work on finishing up the Connector Agreements with the Districts. Matt discussed a landfill in Arapahoe County that is experiencing a buildup of leachate under the landfill. The landfill needs to reconnect its discharge to the L/E WWTP. The landfill previously discharged to L/E WWTP, as recently as 2005. Jon indicated that L/E WWTP is able to treat the leachate, and does not foresee any issues; but that monitoring requirements will be put in place.

**40<sup>th</sup> Anniversary Celebration – Dennis W. Stowe**

The L/E WWTP recommended holding the 40<sup>th</sup> anniversary celebration for the opening of the L/E WWTP on Thursday, April 20, 2017, after the regularly scheduled Supervisory Committee meeting for the March report. The Committee agreed. The L/E WWTP staff will create an invitation flyer for this event.

**IV. ADJOURNMENT**

The next Supervisory Committee meeting is scheduled for Thursday, February 16, 2017. This meeting will be held at 9:00 am at the Littleton / Englewood Wastewater Treatment Plant.

Adjourned at 9:46 am

Recording Secretary Signature

