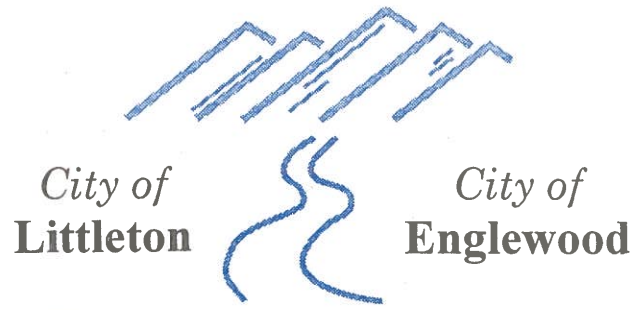


**LITTLETON/ENGLEWOOD  
WASTEWATER TREATMENT PLANT**

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



**MINUTES  
SUPERVISORY COMMITTEE MEETING**

**March 16, 2017**

**9:00 a.m.**

<b>ATTENDING:</b>	Mark Relph	Acting Littleton City Manager & Littleton Public Works Director
	Fred Bromberger	Engineer II, City of Littleton
	Dave Henderson	Englewood Public Works Director
	Tom Brennan	Englewood Utilities Director
	Matt Montgomery	Hill & Robbins
	Dennis W. Stowe	L/E WWTP Director
	Chong Woo	L/E WWTP Engineering/Maintenance Division Manager
	Cindy Goodburn	L/E WWTP Business Services 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
	Shahid Malik	L/E WWTP Environmental Services Division Manager
<b>GUESTS:</b>	Hope Dalton	L/E WWTP Industrial Pretreatment Specialist II
	Gunter Ritter	L/E WWTP Project Engineer
	Sarah Reeves	Brown and Caldwell

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

**I. INTRODUCTION**

Dennis W. Stowe requested some further direction from the Littleton/Englewood Wastewater Treatment Plant (L/E WWTP) Supervisory Committee (Committee) on how the Committee meeting minutes will be distributed. Dennis noted the meeting minutes are currently emailed to the Committee. The Committee noted that the Committee is composed of internal staff members, who are not appointed by Council. The Committee decided to defer this item until Eric Keck was able to provide input.

Mark Relph discussed the Joint Council (Littleton and Englewood City Councils) study session held on Thursday, March 9, 2017. Mark suggested staff use the recap list as a tool to help decide how L/E WWTP is going to respond to each item. Staff can then bring these ideas back to the Committee for a thorough discussion on how the Committee will those options. Mark would like L/E WWTP to circle back with Eric to confirm his approval on his idea: to compile a list of issues with some options, and let the Committee decide together how the Committee will manage the response to Councils. This discussion will be held at the next Committee meeting, April 20, 2017.

**MINUTES**  
**SUPERVISORY COMMITTEE MEETING**  
**March 16, 2017**  
**Page 2 of 3**

Dennis briefly introduced L/E WWTP's newest employees, Shahid Malik and Hope Dalton. Shahid is the new Environmental Services Division Manager replacing Phil Russell, and Hope is the new Industrial Pretreatment Specialist II replacing Karen Olson. Jon Bridges noted that Hope will be working very closely with the cities of Englewood and Littleton and the connector districts to increase communications and relations between these organizations.

Dennis discussed the 40<sup>th</sup> Anniversary Celebration of L/E WWTP. L/E WWTP is planning on providing a short program and lunch on the 20<sup>th</sup> of April after the Supervisory Committee meeting.

**II. ACTION ITEMS**

**Infor Enterprise Asset Management (EAM) System Support Renewal – Cindy Goodburn**

Dennis W. Stowe referenced an email Eric Keck sent in regards to the two action items for this Committee meeting. In this email, Eric requested more financial information on both the Infor EAM System Support Renewal and the Interceptor Repairs and Rehabilitation Project. Dennis noted that Eric was not ready to vote on these items without this information. Both Cindy Goodburn and Chong Woo reviewed the timelines and are able to delay these decisions a month without issues. The Committee decided to postpone both action items until April's Committee meeting.

***ACTION TAKEN – No action taken. The Supervisory Committee decided to table the Infor Enterprise Asset Management (EAM) System Support Renewal agreement approval until the next Supervisory Committee meeting.***

**Interceptor Repairs and Rehabilitation 2017 Project – Chong Woo**

(See action item above)

***ACTION TAKEN – No action taken. The Supervisory Committee decided to table the Interceptor Repairs and Rehabilitation 2017 Project approval until the next Supervisory Committee meeting.***

**III. INFORMATIONAL ITEMS**

**Regulation (Reg.) 85 and Process Improvements Evaluation – Chong Woo**

Chong Woo discussed the Regulation 85 and Process Improvements Evaluation informational item. Chong wanted to clarify a misunderstanding mentioned at the Joint Council meeting last week about the \$500,000 line item on nutrients. This momentary amount was intended to encompass more than nutrients; it includes snails, struvite, and dewatering issues as well. Some of these items do not need to wait until the Plant's discharge permit has been released. Sarah Reeves noted that the modeling component pre-work can be completed now since this is not permit-driven. Mark Relph was open to proceeding with this, but suggested checking with Eric Keck prior.

**Update from Hill & Robbins – Matt Montgomery**

Matt Montgomery reviewed updates from Hill & Robbins. Matt is working on finalizing the Addendums to the Connector Agreements with the Connector Districts. Matt and Dan DeLaughter attended a nutrient workgroup to keep abreast of the process the Water Quality Control Division (Division) and Water Quality Control Commission (Commission) are going through to figure out a long-term strategy to handle the nutrient issues that are coming in the next 10-15 years. Matt has been working to get the interceptor ownership issue clarified. Matt spoke with Littleton's City Attorney, in regards to the Littleton Interceptor; and he spoke with Pat Fitzgerald, Manager of the Platte Canyon Water & Sanitation District, in regards to the Valley line.

**MINUTES**  
**SUPERVISORY COMMITTEE MEETING**  
**March 16, 2017**  
**Page 3 of 3**

Dan DeLaughter added that Hill & Robbins helped L/E WWTP with some comments on a couple of downstream discharge permits. Dan explained a couple of concerns L/E WWTP had with these permits; the parameters and compliance schedules given to these other permits and how L/E WWTP does not feel these are appropriate. Dan noted that the Division acknowledges that it does not have a good approach to this and the Division is continuing a workgroup to figure this out state-wide.

**Biosludged video – Dennis W. Stowe**

Dennis mentioned a topic that has recently surfaced: Biosolids. An upcoming documentary raises some concerns about Biosolids. The Committee viewed the trailer (<http://www.biosludged.com/>). Dennis explained that, for a number of years, L/E WWTP has funded a research project by Colorado State University (CSU) to study Biosolids land application. This research is available for anyone to review. The Supervisory Committee suggested that the Plant should review this and be prepared to respond should the public have any questions. Sarah suggested incorporating ideas from WEF (Water Environment Federation) and NACWA (National Association of Clean Water Agencies) too.

**William Frederick Linnebur – Jim Tallent**

Jim Tallent informed the Committee of an unfortunate accident that occurred last Friday, March 10, 2017. William Linnebur, one of 10 children in the Linnebur family, was killed in a vehicle accident on US 36. The Linnebur family is one of our farming families who farm the Plant's dry-land wheat fields. Services will be held this weekend. Jim also noted that Mark Linnebur, who met with Rick Gillit on the farm tour last year, would be an excellent resource to call on in response to the "Biosludged" video.

**IV. ADJOURNMENT**

The next Supervisory Committee meeting is scheduled for Thursday, April 20, 2017. This meeting will be held at 10:00 am at the Littleton / Englewood Wastewater Treatment Plant. Immediately following April's meeting, the L/E WWTP will be hosting a 40th Anniversary Celebration on-site. The entire Supervisory Committee is invited to attend.

Adjourned at 9:47 am

Recording Secretary Signature



Brenda J. Varner

Supervisory Committee approved meeting minutes on Monday, April 24, 2017. Englewood City Manager, Eric Keck, abstained from approving since he was not in attendance on March 16, 2017.