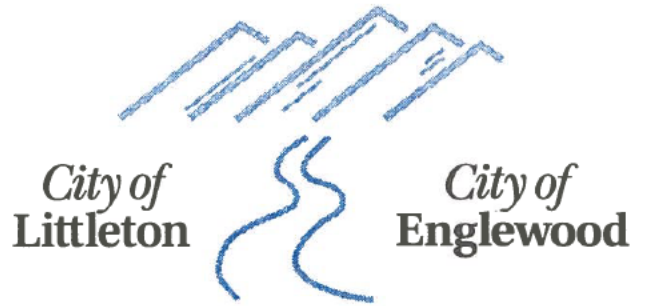


**LITTLETON/ENGLEWOOD
WASTEWATER TREATMENT PLANT**

2900 S. Platte River Drive
Englewood, Colorado 80110
(303) 762-2600
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**MINUTES
SUPERVISORY COMMITTEE MEETING
October 20, 2016
9:00 a.m.**

ATTENDING:	Eric Keck	Englewood City Manager
	Mark Relph	Acting Littleton City Manager
	Dave Henderson	Englewood Public Works Director
	Fred Bromberger	Action Littleton Public Works Director
	Matt Montgomery	Hill & Robbins
	Dennis Stowe	Plant Manager, L/E WWTP
	Chong Woo	Engineering/Maintenance Division Manager, L/E WWTP
	Cindy Goodburn	Business Services Division Manager, L/E WWTP
	Jim Tallent	Treatment Division Manager, L/E WWTP
	Mary Gardner	Environmental Compliance Division Manager, L/E WWTP
	Jon Bridges	Industrial Pretreatment Administrator, L/E WWTP
GUESTS:	Jon Shaver	NBP Auditor
	Dug Graham	Beneficial Use Supervisor, L/E WWTP
	Rebecca Rose	Plant Operator, L/E WWTP
	Lucy Charlton	Human Resources Partner for L/E WWTP

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

I. ACTION ITEMS

None

II. INFORMATIONAL ITEMS

Littleton/Englewood Wastewater Treatment Plant (L/E WWTP) National Biosolids Partnership (NBP) Management Program Interim Audit – Jim Tallent

Jim Tallent introduced; Jon Shaver, the Auditor for the NBP Management Program, and Dug Graham and Rebecca Rose, the L/E WWTP employees who were involved in the auditing process. This year marks the 5th year of L/E WWTP's participation in the NBP Program. This program requires an annual audit by a third party. Next year will be the start of the second full cycle, which will include a longer full re-verification audit. Jon stressed the importance of this communication with the Supervisory Committee as part of the NBP program.

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Variable Frequency Drive (VFD) Updates – Dennis Stowe

Dennis Stowe discussed the Centrifuge VFD Project. Eric Keck asked about the status of this project. Dennis Stowe is currently researching a couple of questions he would like to resolve before bringing it before the Supervisory Committee. He would like to schedule a meeting with Eric Keck and Mark Relph to review these answers in the near future. Dennis confirmed that L/E WWTP has redundancy to avoid failure of the VFDs, but noted that it was important to continue to move forward promptly with the project.

303(d) Methodology Work Group – Matt Montgomery

Matt Montgomery discussed the 303(d) Methodology Workgroup meetings. The Water Quality Control Division (Division) has proposed several changes to how the Division makes listing decisions for the 303(d) list of impaired waters. Anytime an additional pollutant is listed on the 303(d) list for Segment 14 of the South Platte River, the bottom line is that it ends up costing L/E WWTP more money. Accordingly, it is important for L/E WWTP to monitor and participate in these Workgroup meetings. Matt Montgomery has been attending these meetings in lieu of Mary Gardner. Dan DeLaughter will attend the remainder of these meetings. Matt will meet with Dan DeLaughter and Andrew Newhart, of Brown and Caldwell, at the conclusion of the Workgroup meetings to determine the potential actions required of L/E WWTP to respond to the Division's proposed changes.

Eric asked if our Segment of the South Platte River is considered an impaired water body. Matt Montgomery confirmed that Segment 14 is considered an impaired water body for a number of pollutants including Arsenic and E Coli. Mary Gardner discussed how Arsenic is on the 303(d) list, but explained that the Division has not started a Total Maximum Daily Load (TMDL) analysis yet. Presently, there is a temporary modification for the Arsenic standard, which will remain in effect until 2021. Dan DeLaughter also discussed Magnesium, Sulfate, and Iron, which the Division is also considering for listing. These issues will also require the Plant staff and Hill & Robbins to continue participation in the Workgroup.

Dennis discussed the example of how they are applying the anti-degradation standard for chlorine.

Industrial Pretreatment – Jon Bridges

Jon Bridges gave a progress report about industrial pretreatment. The EPA has required L/E WWTP to amend connector agreements concerning Industrial Pretreatment with the special districts served by L/E WWTP. Jon has been working with Hill & Robbins to finalize these agreements. Matt Montgomery explained that he hopes to finalize as many of the connector agreements as possible by the end of the year. Dennis's recommendation is to take the agreements that have been completed to the Littleton and Englewood City Councils as soon as practicable.

Jon also discussed the status of the municipal code revisions from the EPA's 2014 audit requirements. These revisions are intended to allow L/E WWTP to streamline compliance and propose new fees for Industrial Pretreatment. David Robbins, of Hill & Robbins, reviewed the document Jon Bridges prepared, and forwarded to both City Attorneys for their review. The plan is to take these revisions to the Water & Sewer Board in November.

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Mark Relph asked if Jon Bridges would send all these documents directly to him as well so he can review and follow up.

L/E WWTP Annual Joint Council meeting – Dennis Stowe

Dennis Stowe discussed the annual Joint Council Meeting held at L/E WWTP, on Monday, October 17, 2016. At the meeting, the City Councils asked about potentially reducing the permitted capacity of L/E WWTP. Hill & Robbins has been asked to prepare a memo analyzing the possible legal and regulatory ramifications of decreasing the capacity of L/E WWTP. Additionally, Brown and Caldwell will be asked to analyze the cost differences if L/E WWTP decides to decrease the permitted capacity of L/E WWTP in the future.

Eric Keck explained that he would like L/E WWTP to address the Council's questions with a single document that covers the operational, technical, and legal issues involved. Eric would like this information prepared and sent out to the Councils soon. Mary Gardner explained that if L/E WWTP gives up permitted capacity it will not be able to get it back in the future without a fight. Eric agreed.

Dennis also recommended that L/E WWTP should make a concerted effort to provide the City Councils with status updates on a monthly or quarterly basis, rather than try to cover a year's worth of updates at the annual Joint Council Meeting.

Miscellaneous Informational Items – All

Chong Woo asked Hill & Robbins about the status of the Interceptor Agreement that needs to be completed between L/E WWTP, Littleton, and Englewood concerning where ownership of the interceptor lines transfers between the various entities. Matt Montgomery provided an update, and explained that Hill & Robbins will work with the City Attorneys. Mark Relph explained that he would like to have this settled before the next contracting bids go out.

Dennis mentioned that Hill & Robbins is working on an assessment of whether the 1982 Joint Use Agreement between Littleton and Englewood that formed L/E WWTP should be updated. Dennis also explained that this work aligns with the questions and discussion at the annual Joint Council Meeting about the allocation of Use Tax between the two Cites.

III. ADJOURNMENT

The next Supervisory Committee meeting is scheduled for Thursday, November 17, 2016. This meeting will be held at 9:00 am at the Littleton / Englewood Wastewater Treatment Plant.

Adjourned at 9:56 am

Recording Secretary Signature

