

MINUTES

Supervisory Committee Meeting

Thursday, November 21, 2024; meeting held via Teams – 9 a.m.

South Platte Renew (SPR)

2900 South Platte River Drive, Englewood, CO 80110

COMMITTEE MEMBERS PRESENT:

Jim Becklenberg	City of Littleton, City Manager
Shawn Lewis	City of Englewood, City Manager
Victor Rachael	City of Englewood, Public Works Director
Brent Soderlin	City of Littleton, Public Works & Utilities Director

STAFF PRESENT:

Kacie Allard	SPR Deputy Director – Business Solutions
Blair Corning	SPR Deputy Director – Environmental Programs
Elizabeth DeWaard	SPR Business Solutions Supervisor
Kevin Engels	City of Englewood, Finance Manager
Alyssa Hoffman	SPR Procurement Specialist
Zeena Williss Kohr	SPR Engineering Supervisor
Izaiah Kruenegel	SPR Deputy Director – O&M
Matthew Montgomery	SPR Attorney, Hill & Robbins
Maureen Mulcahy	SPR Pretreatment Administrator
Trudi Peepgrass	City of Englewood, Procurement and Contracts Manager
David Robbins	SPR Attorney, Hill & Robbins
Jamie Safulko	SPR Deputy Director – Engineering
Angela Sapir	SPR Administrative Specialist
Anna Schroeder	SPR Engineering Supervisor
Makenna Shaw	SPR Business Solutions Supervisor
Pieter Van Ry	SPR Director

GUESTS:

Cynthia Lane	Platte Canyon Water & Sanitation District General Manager
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I. Call to Order

The November Supervisory Committee meeting was called to order by Pieter Van Ry, SPR Director. Director Van Ry welcomed everyone to the meeting.

II. Consideration of Minutes for Previous Supervisory Committee Meetings

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve the October 24, 2024, Supervisory Committee meeting minutes.

Committee Member Becklenberg moved to approve the minutes, Committee Member Lewis seconded the motion, four ayes, and zero nays. Minutes approved.

III. Action Items

On-Call Electrical Services – Renewal #1 – MWI

Jamie Safulko, SPR Deputy Director – Engineering, presented the Supervisory Committee with a recommendation to approve Renewal #1 with McDade Woodcock, Inc. (MWI) for On-Call Electrical Services, in the amount of \$250,000. The Contract for Services is for a one (1) year term, and Renewal #1 is the first of three (3) possible one-year renewals. MWI is a trusted contractor and can complete a variety of tasks around electrical instrumentation controls. Over the past year, they have completed a variety of instrument and small scope electrical installations, as well as performing emergency on-call services. MWI also assisted in the installation of the Gas Chromatograph for the recent Pipeline Injection System update.

On-call contractors provide an effective means to execute small- to medium-scoped projects in a timely manner. On-Call Electrical Services can include conduit installation, low and medium voltage wiring, wiring terminations, troubleshooting, and emergency response.

In 2023, SPR developed a request for quote (RFQ), MWI was selected for On-Call Electrical Services, and the Supervisory Committee approved the Contract for Services in December 2023. Renewal #1 extends the on-call services for 2025. Due to their historical background working at SPR, MWI understand the facility requirements and specifications, works well with SPR staff, and maintains a quality safety record.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve Renewal #1 of the Contract for Services with McDade Woodcock, Inc., in the not-to-exceed amount of \$250,000, for the On-Call Electrical Projects.

Committee Member Soderlin moved to approve the recommendation, Committee Member Lewis seconded the motion, four ayes, and zero nays. Motion approved.

IV. Informational Items

SPR staff discussed these informational items with the Committee:

- Pilot and Research Center Update – University of Colorado Boulder Seminar
 - Anna Schroeder, SPR Engineering Supervisor, and Director Van Ry discussed their participation in the University of Colorado (CU) -- Boulder Environmental Engineering Seminar Series with the Committee. They presented on the Pilot and Research Center (PARC) initiatives, focusing on the current challenges in wastewater treatment and the obstacles faced by water renewal facilities. The goal of the presentation was to

encourage greater involvement from CU's research community. Around 35 graduate students, PhD candidates, and professors attended, and they were invited to bring their ideas and collaborate on addressing wastewater treatment challenges.

- Director's Update
 - Kacie Allard, SPR Deputy Director – Business Solutions, announced the upcoming Grease & Oil Takeback on December 7, 2024, from 9 a.m. to noon.
 - Blair Corning, SPR Deputy Director – Environmental Programs, updated the Committee of a blue dye event. On October 26, 2024, a pH alarm was triggered as a permitted septic hauler was discharging at SPR. Pretreatment staff worked quickly to trace the issue back to the hauler, stop the discharge, and issue a violation, and the hauler is required to provide employee training, install proper signage, and implement corrective measures. Staff detected no adverse impacts to the plant as a result of the incident, however this event underscores the importance of monitoring septic hauler activities and ensuring proper permits and training.
 - Izaiah Kruenegel, SPR Deputy Director – O&M, provided the Committee with an update on the Total Suspended Solids (TSS) numbers question posed during the October Supervisory Committee Meeting. Year-over-year data shows increases in flows and loading at both Cities. While 2023 showed a slight decrease in these metrics, 2024 has seen values slightly above average. SPR investigated the potential impacts on operations, ruling out internal causes and conducting additional analysis. Initial findings suggest the fluctuations are within normal year-over-year variation, with no adverse effects on the process so far. Elevated influent TSS from Englewood has decreased in October 2024, and there are no major concerns at this time.
 - Deputy Director Safulko shared takeaways from a recent tour. Recently a delegate group from Turkmenistan toured SPR's Pipeline Injection System to explore methane capture technologies for renewable energy and air quality improvement. They toured various Colorado facilities, including SPR, where Bryan Schmerber, SPR – Process/Midstream Engineer, gave a technical presentation with an interpreter. The delegation also toured the Headworks facility, gaining insight into the technologies in use. The visit was a valuable partnering and learning experience for all involved.

Additionally, Deputy Director Safulko informed the Committee of a slight downturn in Renewable Identification Numbers (RIN) prices in the market, noting, however, that expectations remain the same for the financial payback of the Pipeline Injection System.

- Director Van Ry advised the Committee of Deputy Director Safulko's upcoming departure. SPR has engaged a recruiter and is working over the next few weeks on a recruitment package. Beginning in 2025, SPR will conduct a national search, which is expected to take approximately three (3) months.
- **SPR Influent Flow and Load Summary**
 - The measured flow to SPR averaged 19.3 mgd in October 2024, which is an increase of 2.5 mgd from October 2023. The measured ten (10)-month average flow split was 44.8 / 55.2 percent between the Cities of Littleton and Englewood.
 - On May 31, 2024, SPR implemented a flume rating curve to provide increase accuracy and precision for flow measurements, resulting in adjustments to the flow measurement and Cities' flow split.
- **SPR Voluntary Incentive Program Summary**
 - SPR has received 6.6 years of credits and is on track to receive the full extension of 10 years. As of October 2024, SPR has achieved 166 days toward its target treatment goals for Total Inorganic Nitrogen and 94 days for Total Phosphorus.
- **SPR Pipeline Injection System Summary**
 - As of October 2024, SPR received \$2,114,633 in year-to-date gross receivables on the Pipeline Injection System. The current projected payback is March 2025.
- **Fiscal Management and Reporting**
 - Deputy Director Allard presented the financial report and aggregate purchases report for October 2024.

V. Adjournment

The next Supervisory Committee meeting is scheduled for Thursday, December 19, 2024, at 9 a.m., held via Microsoft Teams.

Adjourned at 9:42 a.m.

Recording Secretary Signature

Angela Sapir

Digitally signed by Angela Sapir
Date: 2025.02.04 09:04:13 -07'00'

Angela Sapir

The SPR Supervisory Committee approved the November 24, 2024, meeting minutes during the December 19, 2024, Supervisory Committee Meeting. Committee Member Lewis moved to approve the minutes, Committee Member Rachael seconded the motion, four ayes, and zero nays. Minutes approved.