

## MINUTES

### Supervisory Committee Meeting

Thursday, October 24, 2024; meeting held in person – 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:

|                    |  |
|--------------------|--|
| Blair Corning      | SPR Deputy Director – Environmental Programs |
| Elizabeth DeWaard  | SPR Business Solutions Supervisor            |
| Shannon Harney     | SPR Asset Engineer II                        |
| Alyssa Hoffman     | SPR Procurement Specialist                   |
| Zeena Williss Kohr | SPR Engineering Supervisor                   |
| Izaiah Kruenegel   | SPR Deputy Director – O&M                    |
| Matthew Montgomery | SPR Attorney, Hill & Robbins                 |
| Jamie Safulko      | SPR Deputy Director – Engineering            |
| Angela Sapir       | SPR Administrative Specialist                |
| Bryan Schmerber    | SPR Process/Midstream Engineer               |
| Anna Schroeder     | SPR Engineering Supervisor                   |
| Pieter Van Ry      | SPR Director                                 |
| Roxanne Ward       | SPR Records and Information Specialist       |

#### I. Call to Order

The October 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 September 26, 2024, Supervisory Committee meeting minutes.***

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

### III. Action Items

#### Enterprise Asset Management Software Implementation

Shannon Harney, SPR Asset Engineer II, presented the Supervisory Committee with a recommendation to approve a Professional Services Agreement with NEXGEN Asset Management (NEXGEN), in the amount of \$709,220, for Software and Implementation Services related to the Enterprise Asset Management (EAM) Software Implementation.

SPR is a 53-acre facility with a diverse range of equipment totaling over 5400 assets. It is extremely important to understand these assets in order to maintain proactive replacement and maintenance. Having a centralized system for this information is critical for managing these assets. SPR's EAM software has four (4) main functions: Asset Information; Work Management; Preventative Maintenance; and Inventory and Warehouse Management.

The current system, purchased in 2008, has a complex interface that isn't user friendly, requires extensive customization to meet organizational needs, and requires an external consultant to optimize the system since SPR does not have the in-house expertise. In 2023, SPR created a Strategic Asset Management Plan to define the requirements for a new EAM system. SPR developed a request for proposal in October 2023 and received nine (9) proposals. Based on an evaluation matrix, the SPR Selection Committee selected three (3) proposals to move forward with in-person demonstrations of the proposed software. After evaluations and in-person demonstrations, SPR selected NEXGEN for its ease of use, intuitive interface, and features such as data auditing, improved visualization, and compliance with City of Englewood IT and Americans with Disabilities Act standards. NEXGEN also received strong references from utilities nationwide and locally.

SPR will begin data migration and implementation in January 2025. The new system will be configured to ensure the software meets the SPR's business needs to help streamline operations. SPR will conduct System and User acceptance testing, and the new system will tentatively go live in Summer 2025. During negotiations with NEXGEN, SPR identified several items in their proposal that were not necessary or could be performed in-house, leading to a cost savings of \$400,840.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Professional Services Agreement with NEXGEN Asset Management, in the amount of \$709,220, for Software and Implementation Services related to the Enterprise Asset Management Software Implementation.***

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

#### IV. Informational Items

SPR staff discussed these informational items with the Committee:

- Pipeline Injection System Financial Update
  - Bryan Schmerber, SPR Process/Midstream Engineer, updated the Supervisory Committee on the Pipeline Injection System's compliance with the Environmental Protection Agencies' (EPA) Renewable Fuel Standard (RFS) program. The RFS program helps SPR generate Renewable Identification Numbers (RINs) for the production of renewable natural gas, creating a revenue stream by incentivizing renewable fuel production. The EPA began managing the program in 2023 and introduced new regulations that SPR must meet in order to maintain program compliance, including upgrades to the system, procuring new equipment, detailed reporting procedures, and introducing a new means of measuring energy input via Biogas Tokens. SPR installed a Gas Chromatograph in order to generate Biogas Tokens, which is currently being commissioned and, once operational, will undergo third-party verification. SPR anticipates these changes will result in better system optimization, tracking, and RIN production.
  
- Director's Update
  - Blair Corning, SPR Deputy Director – Environmental Programs, reported on the Temperature Issue Formula Hearing Comments, which Matthew Montgomery, SPR Attorney, Hill & Robbins, filed yesterday. Colorado Department of Public Health and Environment (CDPHE) Regulation 31 sets stream temperature limits that go into effect in 2031. According to the proposed regulation, SPR will not be able to meet winter temperature permit limit, despite meeting stream standards. To meet Regulation 31, SPR will need to install cooling towers at a significant capital cost to maintain compliance. SPR submitted comments on the regulation, and the hearing has moved to 2026. SPR and Hill & Robbins are working with the CDPHE on finding a solution.
  
  - Izaiah Kruegel, SPR Deputy Director – O&M, shared appreciation and recognition of Greg Farmer in his retirement after almost 45 years of service to SPR. Greg was a Senior Process Specialist, starting with the organization in 1979, and is known regionally for his involvement in the Rocky Mountain Water Environment Association. His advocacy is responsible for bringing the Operations Challenge to the Rocky Mountain Region; and the annual travelling trophy is named in his honor. Additionally, the work that Greg has done over the last 45 years had a profound impact on the plant.

- Jamie Safulko, SPR Deputy Director – Engineering, discussed the Water Environment Federation Technical Exhibition and Conference (WEFTEC) Pilot and Research Center (PARC) booth. WEFTEC, the largest annual water quality exhibition in North America was at the beginning of October. Several SPR engineers presented at the conference on various topics, and SPR hosted a booth focused introducing PARC on the national stage. The response was overwhelmingly positive, and SPR gathered a lot of data on potential future partnerships and pilot trailers. SPR also filmed the first episode of the PARC podcast, which, as it expands, will help promote both the pilots at PARC and SPR.
- Director Van Ry presented two updates. First, all of SPR is now moved into the new building, with the exception of facilities maintenance. Next, the Colorado School of Mines Direct Potable Reuse (DPR) trailer is coming back to PARC. It had been at SPR for nine (9) months, then went to another facility. However, due to some challenges at the other facility, Mines chose to bring the trailer back to SPR's PARC. The DPR trailer will be at SPR through the winter.
- SPR Influent Flow and Load Summary
  - The measured flow to SPR averaged 19.7 mgd in September 2024, which is an increase of 2.3 mgd from September 2023. The measured ten (10)-month average flow split was 45.6 / 54.4 percent between the Cities of Littleton and Englewood.

Committee Member Rachael asked about the change in Total Suspended Solids numbers for September 2024 on the Influent Flow and Load Summary. Although they are within permit limits, Deputy Director Kruenegel will look into the higher loading.

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 September 2024, SPR has achieved 137 days toward its target treatment goals for Total Inorganic Nitrogen and 81 days for Total Phosphorus.

- SPR Pipeline Injection System Summary
  - As of September 2024, SPR received \$1,902,966 in year-to-date gross receivables on the Pipeline Injection System. The current projected payback is April 2025.
- Fiscal Management and Reporting
  - Director Van Ry presented the financial report and aggregate purchases report for September 2024.

#### V. Adjournment

The next Supervisory Committee meeting is scheduled for Thursday, November 21, 2024, at 9 a.m., held via Microsoft Teams.

Adjourned at 10:17 a.m.  
Recording Secretary Signature

**Angela Sapir** Digitally signed by Angela Sapir  
Date: 2024.12.05 15:14:31 -07'00'

Angela Sapir

***The SPR Supervisory Committee approved the October 24, 2024, meeting minutes during the November 21, 2024, Supervisory Committee Meeting. Committee Member Lewis moved to approve the minutes, Committee Member Becklenberg seconded the motion, four eyes, and zero nays. Minutes approved.***