

**Supervisory Committee Meeting**  
**Thursday, February 27, 2025; 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
Dan DeLaughter	SPR Data & Regulatory Programs Manager
Ryan Germeroth	City of Littleton, Public Works & Utilities Deputy Director
Alyssa Hoffman	SPR Procurement Specialist
Zeena Williss Kohr	SPR Engineering Supervisor
Brianna Miller	SPR Engineer II
Matthew Montgomery	SPR Attorney, Hill & Robbins
Maureen Mulcahy	SPR Pretreatment Administrator
Trudi Peepgrass	City of Englewood, Procurement Supervisor
David Robbins	SPR Attorney, Hill & Robbins
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
--------------	---

**I. Call to Order**

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

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve the January 23, 2025, 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**

#### **Sidestream Centrate Treatment Project – Assessment and Design Services**

Brianna Miller, SPR Engineer II, presented the Supervisory Committee with a recommendation to approve a Professional Services Agreement (PSA) with Stantec Consulting Services Inc. (Stantec), in the amount of \$1,086,457.13, for Engineering Assessment and Design Services related to the Sidestream Centrate Treatment Project (Project).

SPR is working to meet the stricter nutrient standards set by upcoming Regulation 31 (Reg. 31), which limits Total Nitrogen and Total Phosphorus discharges into the South Platte River. To meet these regulations, SPR is implementing new technologies and performing asset renewal and process improvements, such as this Project identified in the 2024 Master Plan. Project scope includes impacts to centrate treatment, solids contact tank (SCT) expansion, and dewatering improvements. These tasks aim to increase treatment capacity and improve system resilience. The first task focuses on reducing nitrogen in the centrate stream through sidestream centrate treatment using Anammox bacteria. SPR will also expand the SCTs for greater treatment flexibility and improve the dewatering system to ensure high-quality centrate treatment. A comprehensive risk analysis of the dewatering system will be conducted to identify and address aging infrastructure.

SPR initiated a Request for Proposal (RFP) process in November 2024 and received four (4) proposals. After evaluations, SPR selected Stantec due to their expertise in nutrient treatment systems, past successful collaborative projects, and competitive pricing. The project timeline spans from March 2025, starting with evaluations, followed by design in June 2025, with a goal for substantial completion by December 2027, aligning with the Master Plan and WIFIA funding deadlines.

SPR recommends Stantec as the consultant for this Project due to their proven expertise and extensive experience in similar projects, their local availability, and their best-value cost proposal. Additionally, they have a strong working relationship with SPR, having successfully supported past projects, which gives them a deep understanding of the facility's processes. Approval of this Project ensures that SPR is in the best position to proactively address Reg. 31 limits.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Professional Services Agreement with Stantec Consulting Services Inc., in the amount of \$1,086,457.13, for Engineering Assessment and Design Services related to the Sidestream Centrate Treatment Project.***

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

Pilot and Research Center Solids Site Design Project

Anna Schroeder, SPR Engineering Manager, presented the Supervisory Committee with a recommendation to approve a PSA with Brown and Caldwell (BC) in the amount of \$363,940, for Engineering Assessment and Design Services for the Pilot and Research Center (PARC) Solids Site Design Project (Project).

SPR's PARC is central to its long-term strategy to address future regulations and enhance its operations. This Project will construct the PARC Solids Site, an expansion beyond the existing Liquids Site, and will focus on testing biosolids, water technologies, and liquid treatment processes. The Project specifically targets centralizing piloting access for improving the energy-intensive and chemically reliant solid stream treatment processes. The Solids Site offers external partnering opportunities; however, SPR's ultimate goal through pilots at the Solids Site is to enhance the digesters and dewatering process systems' efficiency without a complete building overhaul and address potential future regulatory impacts on solids treatment and application.

The Project scope consists of four key tasks: an alternatives analysis and conceptual design, preliminary design development and calculation finalization, design completion and specification finalization, and pilot program implementation. The Project is expected to begin in March 2025, with design completion by February 2026 and construction from June through December 2026.

SPR completed the construction of the PARC Liquids Site in June 2023 and issued an RFP in August 2024 for the Solids Site assessment and design, receiving five (5) proposals. After the SPR Selection Committee's initial proposal evaluations based upon set evaluation criteria, three (3) firms were invited for consultant interviews. The SPR Selection Committee determined that BC was the best value consultant to perform the work based on their comprehensive understanding of the Project, best value price proposal, project management approach, and expertise in innovation and research, particularly their focus on startup and commissioning to ensure the system operates as intended after the consultant's involvement.

BC also has extensive design and engineering experience with SPR, proving to be a trusted partner on previous projects. They have a strong understanding of the Project goals and SPR operations, allowing them to execute the scope of work efficiently and safely.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve the Professional Services Agreement with Brown and Caldwell, in the amount of \$363,940, for the PARC Solids Site Design Project.***

***Committee Member Lewis moved to approve the recommendation, Committee Member Soderlin seconded the motion, three ayes, and zero nays. Motion approved. \*Prior to the motion, Committee Member Becklenberg had to step away but put in the meeting chat that he did support the project. Committee Member Becklenberg excused***

#### **IV. Informational Items**

SPR staff discussed these informational items with the Committee:

- Regulatory Update
  - Dan DeLaughter, SPR Data & Regulatory Programs Manager, presented several regulatory developments that are important to SPR operations. He discussed upcoming temperature standards, PFAS, nutrient regulations, their potential impacts on SPR operations, and how SPR is working with regulators, legislators, and SPR's lobbyist to work toward implementable, effective solutions to meet these and future potential regulations.
- Director's Update
  - Kacie Allard, SPR Deputy Director – Business Solutions, shared a recap of the Annual Utility Management Conference, a national conference hosted by the American Water Works and the Water Environment Federation. The conference focuses on leadership development, strategic planning, and improvement efforts for utilities. SPR delivered three (3) presentations, showcasing innovative work and cementing SPR as a leader in the industry.
  - Blair Corning, SPR Deputy Director – Environmental Programs, provided the Committee with several Pretreatment Enforcement updates. SPR recently issued five (5) enforcement actions to two (2) businesses in Englewood, two (2) businesses in Littleton, and a permitted septic hauler. Letters of violation were issued, and enforcement actions have been put into place, ensuring that the businesses implement effective preventive measures.
  - Director Van Ry updated the Committee about the Direct Potable Reuse (DPR) Trailer from Colorado School of Mines that is onsite at PARC. SPR is pursuing a potential beverage release with water renewed from the



DPR trailer. With the help of Committee Member Becklenberg, SPR has been discussing with a local business about releasing a special, one-time SPR-partnered beverage. SPR is working with the Englewood City Attorney's office on this partnership and will bring this to the Supervisory Committee for approval.

- **SPR Influent Flow and Load Summary**
  - The measured flow to SPR averaged 19.5 mgd in January 2025, which is an increase of 2.5 mgd from January 2024. The measured ten (10)-month average flow split was 45.3 / 54.7 percent between the Cities of Littleton and Englewood.
  - On May 31, 2024, SPR implemented a flume rating curve to provide increased 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 8.5 years of credits and is on track to receive the full credit of 10 years. As of January 2025, SPR has achieved 0 days toward its target treatment goals for Total Inorganic Nitrogen and 0 days for Total Phosphorus.
- **SPR Pipeline Injection System Summary**
  - As of January 2025, SPR received \$2,576,025 in year-to-date gross receivables on the Pipeline Injection System. The current projected payback is May 2025.
- **Fiscal Management and Reporting**
  - Deputy Director Allard presented the financial report and aggregate purchases report for January 2025.

## **V. Adjournment**

The next Supervisory Committee meeting is scheduled for Thursday, March 27, 2025, at 9 a.m., held in person at South Platte Renew.

Adjourned at 10:06 a.m.  
Recording Secretary Signature

**Angela Sapir**

Digitally signed by Angela Sapir  
Date: 2025.05.12 11:25:40 -06'00'

Angela Sapir

***The SPR Supervisory Committee approved the February 27, 2025, meeting minutes during the March 27, 2025, Supervisory Committee Meeting. Committee Member Lewis moved to approve the minutes, Committee Member Becklenberg seconded the motion, four ayes, and zero nays. Minutes approved.***