

## **MINUTES**

### **Supervisory Committee Meeting**

**Thursday, June 22, 2023; meeting held via Teams – 9 a.m.**

**South Platte Renew (SPR)**

**2900 South Platte River Drive, Englewood, CO 80110**

### **COMMITTEE MEMBERS PRESENT:**

Shawn Lewis	City of Englewood, City Manager
Victor Rachael	City of Englewood, Public Works Director
Keith Reester	City of Littleton, Public Works & Utilities Director

### **COMMITTEE MEMBERS ABSENT BUT EXCUSED:**

Jim Becklenberg	City of Littleton, City Manager
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### **STAFF PRESENT:**

Kacie Allard	SPR Deputy Director – Business Solutions
Erin Bartlett	SPR Public Outreach & Marketing Specialist
Blair Corning	SPR Deputy Director – Environmental Programs
Angela Hager	SPR Asset Manager
Alyssa Hoffman	SPR Business Services Specialist
Zeena Williss Kohr	SPR Engineering Supervisor
Izaiah Kruenegel	SPR Deputy Director – Operations & Maintenance
Jackie Loh	City of Englewood, Finance Director
Matthew Montgomery	SPR Attorney, Hill & Robbins
Trudi Peepgrass	City of Englewood, Procurement Supervisor
David Robbins	SPR Attorney, Hill & Robbins
Jamie Safulko	SPR Deputy Director – Engineering
Anna Schroeder	SPR Engineering Supervisor
Brent Soderlin	City of Littleton, Deputy Public Works & Utilities Director
Pieter Van Ry	SPR Director

### **GUESTS:**

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

The June 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 May 25, 2023, Supervisory Committee meeting minutes.***

***Committee Member Lewis moved to approve the minutes, Committee Member Reester seconded the motion, two ayes, one abstention, and zero nays. Committee Member Becklenberg excused. Minutes approved.***

**III. Action Item(s)**

**Operations Complex and Admin Building Remodel – GMP 2**

Zeena Williss Kohr, SPR Engineering Supervisor, presented the Supervisory Committee with a recommendation to approve Change Order #2 with PCL Construction, Inc. (PCL), in the amount of \$15,128,538, for Construction Phase Services related to the Operations Complex and Admin Building Remodel Project (Project). Change Order #2 is under the current Construction Manager/General Contractor (CMGC) Agreement with PCL and is for Guaranteed Maximum Price (GMP) 2, the second of two (2) anticipated GMPs related to the Project.

The Project will expand, remodel, and upgrade the existing Admin Building and Operations Complex at SPR. The Project team has sequenced the CMGC Agreement into two (2) GMP packages equaling the total project cost in order to provide the best value; reduce risk for escalation costs and lead-time issues on materials and equipment procurement; and ensure the Project is appropriately phased and scheduled.

The scope of Construction Phase Services in GMP 2 encompasses the remainder of construction, demolition, and procurement work. The Project has reached 100% design with a total project cost (conceptual, design, and construction) of \$19,828,100. The team has identified and extensively investigated cost-saving opportunities through value engineering, data analysis, construction sequencing and phasing, scope reduction, and materials alternatives to ensure SPR receives the best value for the project.

SPR selected PCL as the Project CMGC through a competitive bidding process. SPR presented the selection of PCL as an informational item in March 2022, and the Committee approved GMP 1 in February 2023. PCL understands the goals of the Project and the needs of the facility and staff. PCL has been a trusted partner with SPR through Design and Preconstruction and will continue to strengthen relationships with staff, provide innovative solutions, and work to provide quality in all areas during Construction.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve Change Order #2 to the Construction Manager/General Contractor Agreement with PCL Construction, Inc. for Guaranteed Maximum Price 2, in the***

**amount of \$15,128,538, for Construction Phase Services related to the Operations Complex and Admin Building Remodel Project.**

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

Operations Complex and Admin Building Remodel – Industrial Electrical Services – Carollo  
Zeena Williss Kohr, SPR Engineering Supervisor, presented the Supervisory Committee with a recommendation to approve a Professional Services Agreement (PSA) with Carollo Engineers, Inc. (Carollo) for Industrial Electrical Services for the Operations Complex and Admin Building Remodel (Project), in the amount of \$186,300.

In the Design Phase, the Project team determined the project requires additional industrial electrical infrastructure and possible relocation of existing underground infrastructure. Industrial electrical equipment and infrastructure are critical to operating the treatment process and SPR facility. Due to the criticality of the Project's electrical scope, specialized Electrical Design Services are required to complete the assessment, evaluation, and design. Therefore, SPR selected Carollo to complete these services during the Assessment and Design phases, which the Supervisory Committee approved in December 2022.

SPR recommends selecting Carollo to provide Industrial Electrical Services during the Construction Phase. In addition to Carollo's work on this Project thus far, Carollo has previous experience on various SPR projects such as the development of the 2019 Master Plan and the creation of the SPR Electrical Design Engineering Guidelines. Carollo understands the needs of SPR, can meet all specifications, and has experience working directly with SPR's electrical infrastructure.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve the award of a Professional Services Agreement to Carollo Engineers, Inc., in the amount of \$186,300, for Industrial Electrical Services related to the Operations Complex and Admin Building Remodel Project.***

**Committee Member Rachael moved to approve the recommendation, Committee Member Reester seconded the motion, three ayes, and zero nays. Committee Member Becklenberg excused. Motion approved.**

Operations Complex and Admin Building Remodel – Construction Services – Wold  
Zeena Williss Kohr, SPR Engineering Supervisor, presented the Supervisory Committee with a recommendation to approve a PSA with Wold Architects and Engineers (Wold), in the amount of \$248,408, for Construction Services related to the Operations Complex and Administrative Building Remodel Project (Project).

In 2020, SPR and Wold completed the Facility Space Study Assessment to address the plant's growing and evolving needs over time. Upon completion of the assessment, SPR selected Wold to complete Design Phase Services to expand, remodel, and upgrade the existing Admin Building and Operations Complex at SPR, approved by the Supervisory Committee in October 2021. Design and Preconstruction Phase services were completed in conjunction with Carollo and PCL.

SPR selected Wold through a competitive bidding process to complete the assessment and continued the partnership through Design Services. Wold has become a trusted partner to SPR, emphasizing collaboration and inclusiveness with an understanding of the importance of how workspace changes should be approached. SPR recommends utilizing Wold to provide Construction Services, as the continued inclusion of the designer into the Construction Phase is critical to the success of the Project. Wold will provide detailed insight into regulatory issues, design questions, specification interpretation, inspection, and other administrative duties.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Professional Services Agreement with Wold Architects and Engineers for Construction Services related to the Operations Complex and Admin Building Remodel Project, in the amount of \$248,408.***

***Committee Member Lewis moved to approve the recommendation, Committee Member Reester seconded the motion, three ayes, and zero nays. Committee Member Becklenberg excused. Motion approved.***

#### Influent Monitoring Project

Anna Schroeder, SPR Engineering Supervisor, presented the Supervisory Committee with a recommendation to approve a Purchase Order with Badger Meter Inc. (Badger Meter), in the not to exceed amount of \$119,394, for the procurement of twelve (12) probes and ancillary equipment to install three (3) influent monitoring stations related to the Influent Monitoring Project.

In August 2022, SPR experienced an ammonia event, where an increased amount of ammonia nitrogen entered the plant. After the event, SPR identified several areas for improvement to increase facility resiliency and response for future events. SPR identified a project to install influent monitoring at the High Valley Interceptor, Englewood Interceptor, and Littleton Interceptor to provide early notification of abnormal influent quality and identify the interceptor from which the abnormal flow is coming. This provides early indication and direction for staff to investigate and identify a source.

Installing influent monitoring is critical to increasing SPR plant resiliency to future unexpected influent events. SPR engaged Brown & Caldwell to identify locations and available monitoring products suitable for this application. The project team identified

Badger Meter S::CAN products as preferable due to the equipment being delivered as a packaged installation and proven results at similar installations. SPR will provide maintenance for the probes in-house.

SPR contacted three (3) vendors to provide quotes and received one (1) proposal. Based on review of Badger Meter's proposal and qualifications, and a demonstration of the product in a similar application, SPR recommends purchasing the equipment from Badger Meter.

***ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Purchase Order with Badger Meter Inc., in the not-to-exceed amount of \$119,394, for the procurement of twelve (12) probes and ancillary equipment for the Influent Monitoring Project.***

***Committee Member Lewis moved to approve the recommendation, Committee Member Reester seconded the motion, three ayes, and zero nays. Committee Member Becklenberg excused. Motion approved.***

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

SPR staff discussed these informational items with the Committee:

- Stay Interviews
  - Between July 2022 and May 2023, SPR conducted stay interviews with 72 staff members to determine what employees enjoy about their role and what would increase job satisfaction. SPR compiled the results and analyzed the data to find trends within various SPR populations. Next steps include identifying priorities and implementing recommended changes.
- Director's Update
  - Deputy Director Allard reported the success of the first annual Water Festival held on June 7, 2023. The event featured various education and interactive booths, bus tours of the facility, and demonstrations. The event welcomed approximately 180 community members to the SPR facility.
  - Blair Corning, SPR Deputy Director – Environmental Programs, updated the Committee on an administrative order issued to Raritan CWT in November 2022. SPR lifted the administrative order after Raritan CWT corrected previous issues and SPR completed a facility inspection.
  - Izaiah Kruenegel, SPR Deputy Director – Operations & Maintenance, discussed efforts to build a talent pipeline in Operations. Due to ongoing partnerships with Emily Griffith Technical College and Red Rocks Community College, SPR has filled several vacancies for entry level positions.

- Jamie Safulko, SPR Deputy Director – Engineering, announced that several Engineering staff members recently presented at professional conferences bringing SPR’s work to nationwide audiences.
- Director Van Ry informed the Committee that SPR won a Utility of the Future Today award from the National Association of Clean Water Agencies for its work on the Energy Management Master Plan and Safety Program.

Director Van Ry also presented the Joint Council Study Session meeting agenda for Committee review.

- SPR Influent Flow and Load Summary
  - The measured flow to SPR averaged 20.9 mgd in May 2023, which is an increase of 3.9 mgd from May 2022. The measured flow split was 45.9 / 54.1 percent between the Cities of Littleton and Englewood.
- Fiscal Management and Reporting
  - Deputy Director Allard presented the financial report for April 2023 and the preliminary financial report and aggregate purchases report for May 2023.

## V. Adjournment

The next Supervisory Committee meeting is scheduled for Thursday, July 27, 2023, at 9 a.m. via Microsoft Teams.

Adjourned at 10:18 a.m.

Recording Secretary Signature \_\_\_\_\_

Elizabeth DeWaard

***The SPR Supervisory Committee approved the June 22, 2023 meeting minutes during the July 27, 2023 Supervisory Committee Meeting. Committee Member Lewis moved to approve the minutes, Committee Member Becklenberg seconded the motion, four ayes, and zero nays. Minutes approved.***