

MINUTES

Supervisory Committee Meeting

Thursday, August 26, 2021; meeting held virtually through Microsoft Teams – 9 a.m.

South Platte Renew (SPR)

2900 South Platte River Drive, Englewood, CO 80110

COMMITTEE MEMBERS PRESENT:

Maria D'Andrea	City of Englewood, Director of Public Works
Shawn Lewis	City of Englewood, City Manager
Keith Reester	City of Littleton, Public Works Director
Mark Relph	City of Littleton, City Manager

COMMITTEE MEMBERS ABSENT:

None

STAFF PRESENT:

Michaela Alkire	SPR Engineering Intern
Kacie Allard	SPR Deputy Director – Business Solutions
Blair Corning	SPR Deputy Director – Environmental Programs
Elizabeth DeWaard	SPR Government Communications Specialist
Becca Erickson	SPR Engineer II
Alyssa Hoffman	SPR Business Services Specialist
Zeena Williss Kohr	SPR Engineer III
Matt Montgomery	Hill & Robbins, SPR Attorney
Kara Moore	SPR Engineering Intern
Joe Morrissette	SPR I&C Manager
Jennifer Nolan	SPR Budget Administrator
David Robbins	Hill & Robbins, SPR Attorney
Jamie Safulko	SPR Interim Deputy Director – Engineering
Anna Schroeder	SPR Engineer III
Brian Tracy	SPR Deputy Director – Operations & Maintenance
Pieter Van Ry	SPR Director

GUESTS:

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

The August Supervisory Committee meeting was called to order by Pieter Van Ry, SPR Director. Director Van Ry welcomed everyone to the Microsoft Teams conference call.

II. Consideration of Minutes for Previous Supervisory Committee Meetings

The June Supervisory Committee meeting minutes were approved via email by Committee Member Reester, Committee Member D'Andrea, Committee Member Relph, and Committee Member Lewis on August 24, August 25, and September 15, 2021.

III. Action Item(s)

VFD Replacements Project

Joe Morrissette, SPR I&C Manager, presented the Supervisory Committee with a recommendation to approve Task Order #4 with Weifield Group, Inc. (Weifield), in the amount of \$141,695, for the Secondary Solids Pump Station (SSPS) Variable Frequency Drive (VFD) Replacements Project (Project).

The Supervisory Committee approved the On-Call Electrical Contract with Weifield in March 2021 and Weifield has proven itself to be a reliable and quality electrical contractor. SPR is confident Weifield has the qualifications and expertise needed to complete the Project's scope of work.

SPR and Weifield successfully completed Task Order #3 under the existing On-Call Electrical Contract in July 2021 for the replacement of three (3) VFDs in the SSPS. The Project team recommends a complete replacement of all eight (8) VFDs to provide consistency and redundancy of equipment. Task Order #4 will replace the five (5) remaining VFDs.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve Task Order #4 under the existing On-Call Electrical Contract with Weifield Group, Inc., in the amount of \$141,695, for the Secondary Solids Pump Station Variable Frequency Drive Replacements Project.

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

Brown & Caldwell On-Call Engineering Support Services

Jamie Safulko, Interim Deputy Director – Engineering, presented the Committee with a recommendation to approve a Change Order to the Professional Services Agreement with Brown and Caldwell, in the amount of \$50,000, for On-Call Engineering Support Services, for a total contract price of \$125,000.

In 2020, SPR selected Brown and Caldwell to provide On-Call Engineering Support Services through a competitive bidding process. Based on the successful consulting services offered in 2020, SPR renewed the On-Call Engineering Support Services with Brown and Caldwell for 2021.

In 2021, SPR utilized Brown & Caldwell's services for the design of the Dissolved Air Flotation Thickener (DAFT) Pressurization Tank Replacement Project, digester overflow construction support and inspection, disinfection HVAC replacement design, and business process development for project and resource allocation. This Change Order provides SPR the opportunity to complete several design projects and cover potential additional scopes of work needed at the facility.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Change Order to the Professional Services Agreement with Brown and Caldwell, in the amount of \$50,000, for On-Call Engineering Support Services.

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

DAFT Dissolution Tank Replacement Project

Rebecca Erickson, SPR Engineer II, presented the Committee with a recommendation to approve a Contract for Services Agreement with Glacier Construction Co., Inc. (Glacier), in the amount of \$160,300, for the DAFT Dissolution Tank Replacement Project (Project). In addition, SPR presented a recommendation to approve an Owner-Controlled Contingency, in the amount of \$12,000, for a total Project approval of \$172,300.

This Project will replace the dissolution tanks at DAFT-3 and DAFT-4. During an inspection of DAFT-4, SPR found rust and corrosion that pose an increased risk of system failure and safety risk to staff; thus, replacement is recommended. The predicted lifespan of similar dissolution tanks is estimated to be 20 years, and the tanks lasted approximately ten years past the recommended lifespan. The completion of this Project is necessary to maintain the DAFT's critical infrastructure, ensure the solids treatment processes function effectively, and reduce safety hazards at the facility.

SPR published an Invitation to Bid on the Rocky Mountain E-Purchasing System in May 2021 and received two (2) bids. SPR selected Glacier, who demonstrated experience and expertise in similar scopes of work and provided the most cost-effective bid for the Project.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Contract for Services Agreement with Glacier Construction Co., Inc., in the amount of \$160,300, for the DAFT Dissolution Tank Replacement Project. In addition, the Supervisory Committee considered the recommendation to approve an Owner-Controlled Contingency, in the amount of \$12,000, for a total authorization amount of \$172,300.

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

Methanol Feedline Replacement Project

Zeena Williss Kohr, SPR Engineer III, presented the Committee with a recommendation to approve an Owner-Controlled Contingency, in the amount of \$15,000, for the Methanol Feedline Replacement Project (Project).

The Project scope includes replacing the current underground methanol feedlines with above-ground feedlines. Above-ground piping makes maintenance and leak detection easier, simplifies construction, and provides the most cost-effective solution. SPR selected Tetra Tech, Inc. for design services through an existing On-Call Engineering Support Services contract and selected Blackeagle Energy Services as the Contractor for the Project through a competitive bidding process.

Thus far, the Project team has completed the site investigation, purged the methanol storage tanks of all methanol and vapors, and began fabrication and installation of the feedlines. During this construction, the team encountered unforeseen circumstances in terms of manufacturers and site conditions. However, completing construction in 2021 is crucial to meet discharge permit limits and for the reliable operation of the methanol fill system. The Owner-Controlled Contingency provides additional allocation for any future issues that may arise during construction and ensures completion of construction in 2021.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve an Owner-Controlled Contingency, in the amount of \$15,000, for the Methanol Feedline Replacement Project.

Committee Member D’Andrea moved to approve the recommendation, Committee Member Relph seconded the motion, four ayes, and zero nays. Motion approved.

Chemical Purchase Orders

Brian Tracy, SPR Deputy Director – Operations & Maintenance, presented the Committee with a recommendation to approve an increase to the Purchase Order (PO) amounts for process treatment chemicals necessary for the disinfection and solids handling processes. SPR recommends PO increases for the following chemicals:

- \$75,000 to accommodate the increase in sodium hypochlorite use
- \$65,000 to accommodate the increase in sodium bisulfite use
- \$75,000 to accommodate the increase in polymer use

The chemical purchases are open POs, not-to-exceed, through the Colorado Multiple Assembly of Procurement Officials. Approval of the POs ensures SPR maintains its disinfection permit requirements and solids handling efficacy.

ACTION TAKEN – *The Supervisory Committee considered the recommendation to approve the following increases to the open Purchase Orders for chemical purchases:*

- **\$75,000 to KubWater Resources, Inc. for polymer**
- **\$65,000 to Southern Ionics Inc. for sodium bisulfite**
- **\$75,000 to DPC Industries Inc. for sodium hypochlorite**

Committee Member D’Andrea moved to approve the recommendation, Committee Member Relph seconded the motion, four ayes, and zero nays. Motion approved.

IV. Informational Items

SPR staff discussed these informational items with the Committee:

- Director's Update
 - Kacie Allard, SPR Deputy Director – Business Solutions, reported on several Site Security Initiatives at SPR, including the Vehicle Identification Program, Visitor Identification Badges, and Access Control and Visitor Management Guidelines to standardize access controls for the facility.
 - Blair Corning, SPR Deputy Director – Environmental Programs, provided an overview of new Per- and polyfluoroalkyl substances (PFAS) monitoring requirements from the Colorado Department of Public Health and Environment.
 - Interim Deputy Director Safulko informed the Committee of the results of the Ferric Chloride pilot study.
 - Brian Tracy, SPR Deputy Director – Operations & Maintenance, reviewed a recent valve replacement effort on-site to replace approximately 50 valves. This successful effort required a full year of planning, coordination, and procurement of equipment.
 - Director Van Ry discussed a meeting with the cities of Littleton and Englewood, and SPR to identify projects potentially eligible for funding from the State Revolving Fund.
- SPR Influent Flow and Load Summary
 - The measured flow to SPR averaged 18.5 mgd in July 2021, which is an increase of approximately 0.6 mgd from July 2020. The measured flow split was 46.2 / 53.8 percent between the cities of Littleton and Englewood.
- Fiscal Management and Reporting
 - Deputy Director Allard presented the financial report and aggregate purchases report for June and July 2021.

V. Adjournment

The next Supervisory Committee meeting is scheduled for Thursday, September 23, 2021, at 9 a.m., held virtually via Microsoft Teams.

Adjourned at 10:07 a.m.

Recording Secretary Signature _____
Elizabeth DeWaard

The SPR Supervisory Committee approved the August 26, 2021 meeting minutes during the December 9, 2021 Supervisory Committee Meeting. Committee Member D'Andrea, Committee Member Relph, and Committee Member Lewis voted; three ayes, no nays. Minutes approved. Committee Member Reester excused.