

MINUTES

Supervisory Committee Meeting

Tuesday, May 24, 2022; meeting held in-person

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:

Kacie Allard	SPR Deputy Director – Business Solutions
Blair Corning	SPR Deputy Director – Environmental Programs
Elizabeth DeWaard	SPR Government Communications Specialist
Bill Ewoldt	SPR Construction Inspector
Samma Fox	City of Littleton, Assistant to the City Manager
Shannon Harney	SPR Engineer I
Alyssa Hoffman	SPR Business Services Specialist
Zeena Williss Kohr	SPR Engineer III
Matt Montgomery	Hill & Robbins, SPR Attorney
Kaitlin Parker	City of Englewood, Assistant City Attorney
Trudi Peepgrass	City of Englewood, Procurement Supervisor
David Robbins	Hill & Robbins, SPR Attorney
Jamie Safulko	SPR Deputy Director – Engineering
Anna Schroeder	SPR Engineer III
Brent Soderlin	City of Littleton, Deputy Public Works Director
Pieter Van Ry	SPR Director
Tigist Yedako	SPR Engineer I

GUESTS:

None

I. Call to Order

The May 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 April 28, 2022, Supervisory Committee meeting minutes.

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

III. Action Item(s)

Equipment Rebuild Program

Shannon Harney, SPR Engineer I, presented the Supervisory Committee with a recommendation to approve an On-Call Contract with Brimhall Industrial (Brimhall) for the Equipment Rebuild Program, in the amount of \$279,000.

SPR currently utilizes twenty-four (24) vertical turbine Fairbanks Nihhuis pumps at several locations on-site. Maintaining the functionality of these pumps is critical to ensuring treatment at all stages of the process and to meet original equipment manufacturer (OEM) standards, it is recommended to rebuild the pumps every five to ten years. SPR developed the Equipment Rebuild Program to maintain and rebuild pumps at regular, planned intervals to increase longevity and extend their useful lives.

SPR identified four (4) pumps that require rebuilding in 2022: a trickling filter pump, a nitrifying trickling filter pump, a filter influent pump, and a return secondary sludge pump. SPR staff contacted two (2) qualified rebuild facilities and requested quotes for one (1) trickling filter pump rebuild needed in 2022. After reviewing the quotes, SPR selected Brimhall for the Equipment Rebuild Program as they provided the best value quote and service overall. Brimhall is a trusted industrial pump rebuild facility and completes rebuilds to OEM standards and specifications.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve the award of an On-Call Contract with Brimhall Industrial for the Equipment Rebuild Program, in the amount of \$279,000.

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

PARC Project – GMP 4

Anna Schroeder, SPR Engineer III, presented the Committee with a recommendation to approve a Change Order with PCL Construction, Inc. (PCL), in the amount of \$1,348,009, for construction phase services related to the Pilot and Research Center (PARC) Project (Project). In addition, SPR recommended the approval of an Owner-Controlled Contingency, in the amount of \$50,000, for a total authorization amount of \$1,398,009.

To be proactive in regulation planning efforts, SPR is developing an in-house piloting project, the PARC, to direct future capital planning and dictate the best full-scale treatment processes to meet regulations. In April 2020, SPR selected Jacobs Engineering Group as the design engineer for the Project. During the design phase, SPR contracted PCL to complete Project cost estimates and preconstruction services. PCL has extensive Construction Manager/General Contractor (CMGC) project delivery experience and has proven to be a trusted partner through the design and preconstruction phase of the Project.

The Change Order is included under the current CMGC Agreement with PCL for Guaranteed Maximum Price 4 (GMP 4) of the Chemical Phosphorous and UV Disinfection (Chem P/UV) Project. All funds associated with the Project will be tracked and budgeted separately from the Chem P/UV Project.

The proposed cost for the construction phase has increased from the 2019 Master Plan estimate due to inflation, supply chain issues, and current market conditions. SPR engaged in price negotiations with PCL for this Project, and PCL estimates a cost savings of \$500,000 for the Project through completing the Change Order under GMP 4. Furthermore, SPR has adjusted the five-year Capital Improvement Plan to account for the cost increase.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve a Change Order to the Construction Manager/General Contractor Agreement with PCL Construction, Inc. for Guaranteed Maximum Price 4, in the amount of \$1,348,009, for construction phase services related to the Pilot and Research Center Project. In addition, the Committee considered the recommendation to approve an Owner-Controlled Contingency, in the amount of \$50,000, for a total authorization amount of \$1,398,009.

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

General Concrete Repairs and Improvements Project – Task Order #1

Tigist Yedako, SPR Engineer I, presented the Supervisory Committee with a recommendation to approve Task Order #1 with Glacier Construction Company (Glacier) in the amount of \$215,000, for the General Concrete Repairs and Improvements Project (Project). Task Order #1 is included under the current On-Call Construction Contract with Glacier.

SPR's Asset Management Program identified various areas on-site where concrete repairs or replacements are needed to support the continued functionality of the facility. Completing this Project is necessary for the continued use of the Main Gate, improved access for cleanings and preventative maintenance activities near the anaerobic digesters, and increased safety near the pipeline injection system.

In December 2021, the Supervisory Committee approved the 2022 On-Call Construction Contract with Glacier for general construction services at SPR. Therefore, this scope of work is recommended to be completed as a Task Order under the existing On-Call Contract.

ACTION TAKEN – The Supervisory Committee considered the recommendation to approve Task Order #1 under the existing On-Call Construction Contract with Glacier Construction Company, in the amount of \$215,000, for the General Concrete Repairs and Improvements Project.

Committee Member Relph moved to approve the recommendation, Committee Member D'Andrea 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, informed the Committee that the Environmental Protection Agency featured SPR as one of 11 utilities in the Water Utility Workforce Case Study. The Case Study focuses on SPR's employee retention efforts. SPR shared the Case Study with the Cities of Littleton and Englewood's Communications Departments.
 - Blair Corning, SPR Deputy Director – Environmental Programs, reported that Erin Sandos, SPR Engineer II, presented recently on SPR's biosolids dashboard at the Water Environment Federation's Residual and Biosolids Conference. Deputy Director Corning also discussed the upcoming digester cleaning.
 - Jamie Safulko, SPR Deputy Director – Engineering, provided an update on partnership and industry activities, including efforts with the University of Colorado (CU) – Boulder, CU Denver, the University of Denver, the Department of Energy, and the Rocky Mountain Water Environment Association.

- Director Van Ry presented the 2022 Joint Council meeting agenda for Committee review. Director Van Ry also announced Committee Member Relph's retirement and departure as a Supervisory Committee member.
- SPR Influent Flow and Load Summary
 - The measured flow to SPR averaged 16.4 mgd in April 2022, which is a decrease of 0.9 mgd from April 2021. The measured flow split was 45.8 / 54.2 percent between the Cities of Littleton and Englewood.
- Fiscal Management and Reporting
 - Deputy Director Allard presented the financial report and aggregate purchases report for April 2022.

V. Adjournment

The next Supervisory Committee meeting is scheduled for June 28, 2022, at 3 p.m., held virtually via Microsoft Teams.

Adjourned at 9:57 a.m.
Recording Secretary Signature

**Elizabeth
DeWaard**

Digitally signed by
Elizabeth DeWaard
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Elizabeth DeWaard

The SPR Supervisory Committee approved the May 24, 2022 meeting minutes during the June 28, 2022 Supervisory Committee Meeting. Committee Member Reester moved to approve the minutes, Committee Member Lewis seconded the motion, three ayes, and zero nays. Committee Member D'Andrea excused. Minutes approved.