



MINUTES

Supervisory Committee Meeting

Thursday, February 20, 2020

South Platte Water Renewal Partners (SPWRP)

2900 South Platte River Drive, Englewood, CO 80110 - Colorado Room 9:00 a.m.

COMMITTEE MEMBERS PRESENT:

Shawn Lewis City of Englewood, City Manager
Mark Relph City of Littleton, City Manager

COMMITTEE MEMBERS ABSENT:

Maria D'Andrea City of Englewood, Public Works Director
Keith Reester City of Littleton, Public Works Director

STAFF PRESENT:

Kacie Allard SPWRP Deputy Director – Business Solutions
Blair Corning SPWRP Deputy Director – Environmental Programs
Dan DeLaughter SPWRP Data & Regulatory Programs Manager
Paul Gaetano SPWRP Maintenance Superintendent
Alyssa Hoffman SPWRP Business Services Specialist
Zeena Kohr SPWRP Engineer II
Jamie Langer SPWRP Engineering Project Manager
Joe Morrissette SPWRP Instrumentation & Controls Manager
Mike Muro SPWRP Operations Supervisor
Deb Parker SPWRP Education & Outreach Specialist
Leonard Robb SPWRP Facilities Maintenance Supervisor
Matt Montgomery Hill & Robbins, SPWRP Attorney
Brian Tracy SPWRP Deputy Director – Operations & Maintenance
Pieter Van Ry SPWRP Director
Brenda Varner SPWRP Government Communications Specialist
Stacey Walker SPWRP Laboratory Services Manager
Chong Woo SPWRP Deputy Director – Engineering

GUESTS:

Cynthia Lane Platte Canyon Water & Sanitation District, Assistant Manager

I. Call to Order

The February Supervisory Committee (Committee) meeting was called to order by Pieter Van Ry, the Director of South Platte Water Renewal Partners (SPWRP). Director Van Ry asked for everyone present introduce themselves to the Committee.

II. Consideration of Minutes for Previous Supervisory Committee Meetings

The January Supervisory Committee meeting minutes were approved via email by Committee Member Reester, Committee Member D'Andrea, Committee Member Relph and Committee Member Lewis on February 14, 2020.

III. Action Item(s)

There were no action items for the February 2020 Supervisory Committee meeting.

IV. Informational Items

SPWRP staff discussed these informational items with the Committee:

- Incentive Program Plan for 2020
 - SPWRP Deputy Director Tracy discussed with the Committee how SPWRP is participating in the Colorado Department of Public Health and Environment (CDPHE) Voluntary Incentive Program for Early Nutrient Reductions (Incentive Program). This Incentive Program allows facilities to make nutrient reductions in exchange for an extended compliance schedule. Each year that the SPWRP treats below 7mg/L of Total Inorganic Nitrogen (TIN) for 183 days per year, the SPWRP can extend its water-quality-based effluent standards beyond 2027, which could additionally defer required capital improvements to 2035. In 2019, SPWRP earned compliance credits by meeting these voluntary goals. The SPWRP is planning to participate in this Incentive Program, over the next ten (10) years, by continuing to make these voluntary nutrient reductions, at an estimated cost of \$50,000 per year.
- Denitrification in Reaeration Basins Pilot Project
 - SPWRP Engineer Kohr discussed further how SPWRP has successfully participated in the CDPHE Incentive Program, by increasing the use of the SPWRP Denitrification Filters. These filters help reduce nitrogen in the treatment process, which is one of the focal nutrients included in the Incentive Program. Although SPWRP has been successful in achieving incentive credits, the program has increased chemical and power usage within the Denitrification system. In an effort to reduce both power and chemical usage,

- SPWRP has identified a partnership with Laws Whiskey House (Laws) to conduct the Denitrification in Reaeration Basins Pilot Project (Pilot Project).
- The Pilot Project will take a waste product from the Laws distillery process and use it as a high carbon food source, by adding it to one of the SPWRP Reaeration Basins to remove nitrogen prior to the Denitrification Filters. The Pilot Project will test the potential to reduce the nitrogen loading to the Denitrification Filters, which would then reduce the power and chemical demands of the system. Laws has shown interest in creating a more sustainable production process, which aligns well with initiatives put in place by the Cities of Littleton and Englewood. Through these partnerships, and with a successful Pilot Project, SPWRP may be able to further reduce chemical dependency while reducing the carbon footprints of other local businesses.
 - SPWRP's New Vision, Mission and Values (VMV)
 - The SPWRP VMV team presented on the process they embarked upon to create SPWRP's new VMV. This process incorporated feedback from all SPWRP staff and originated from the 2019 all staff training on "Building High Performance Teams", led by Walt Kowalski with BreakThrough Inc. An organization's VMV needs to reflect the current culture of an organization and the people who work there. The SPWRP workplace culture has been evolving, and staff felt the organization's VMV needed an update to accurately capture this transition forward.
 - The SPWRP VMV team is comprised of the following SPWRP staff: Dan DeLaughter, Paul Gaetano, Jamie Langer, Joe Morrissette, Mike Muro, Deb Parker, Leonard Robb, Brenda Varner, and Stacey Walker.
 - The new VMV for the SPWRP is as follows:
 - Vision: Renewing water for Colorado's future.
 - Mission: Dedicated professionals leading the industry by...
 - Providing high-quality treatment for high-quality water.
 - Rethinking wastewater through innovative solutions.
 - Engaging our community to build stronger partnerships.
 - Values: Passion, Leadership, Accountability, Trust, Teamwork, Excellence
 - Director Updates
 - Director Van Ry discussed with the Committee potentially updating the South Platte Water Renewal Partners name. Committee members indicated that refinement of the name may be appropriate.
 - Director Van Ry discussed a legislative update received from the SPWRP lobbyist in regards to the sale of renewable energy credits with Biogas. SPWRP is monitoring a current energy bill on the Senate floor, which may

require energy providers to have a percentage of their supply to include renewable sources, like Biogas.

- Three (3)-Month Outlook for Supervisory Committee Action Items
 - The Civil-Electrical CMGC (Construction Manager/General Contractor) Project is trending over budget by approximately \$1.4 M. This is due to the high-cost of electrical equipment and services. SPWRP is using the CMGC approach because it is the best way to match the cost.
 - The Xcel Energy Easement is currently under review by Xcel Energy after comments were provided by the City of Englewood Attorney's Office. SPWRP staff is planning on bringing the easement to the Committee for approval at a future meeting once complete.
- SPWRP Influent Flow and Load Summary:
 - The measured flow to SPWRP averaged 18.2 mgd in January 2020, which is a decrease of approximately 0.4 mgd from January 2019. The measured flow split was 44.6 / 55.4 percent between the cities of Littleton and Englewood, respectively.
- Fiscal Management and Reporting
 - SPWRP staff updated the Committee on the preliminary end-of-year budget reports for 2019, which showed the SPWRP Budget coming in under budget, by an estimated \$5.4 M. Director Van Ry and the Committee discussed items influencing this trend and how to plan for 2020.

V. Adjournment

The next Supervisory Committee meeting is scheduled for Thursday, March 26, 2020 9:00 a.m., in the Colorado Room, at the South Platte Water Renewal Partners facility.

Adjourned at 10:10 a.m.

Recording Secretary Signature _____

Brenda J. Varner

The SPWRP Supervisory Committee approved the February 20, 2020 meeting minutes via email on March 23, 24 and 25, 2020. Committee Member Lewis, Committee Member Reester, Committee Member D'Andrea, and Committee Member Relph voted; four ayes, no nays. Minutes approved.