Long-Term Recycled Water Agreements

ATTACHMENT 2

| # | ltem | Sunnyvale Integration Agreement Draft Terms | SBWR Integration Agreement Existing Terms | SCRWA Wholesaler Agreement Existing Terms |
|---|--|--|---|--|
| 1 | Length of Agreement | 50 Years Exp. 2054 (Proposed) | 40 Years Exp. 2050 | 20 Years Exp. 2026 |
| 2 | Option to Renew | Yes | Yes | Yes |
| 3 | District Role | Wholesaler (downstream of San Lucar Pump Station) Option to be Producer/Wholesaler for complete system in future | Partner Producer, with SVAWPC Wholesaler (downstream of Metcalf Energy Center in south San Jose) | Wholesaler (complete system) |
| 4 | Partnership | Non- Potable Reuse (NPR)Future Potable Reuse (PR) | Non- Potable Reuse (NPR) | Non- Potable Reuse (NPR) |
| 5 | System Ownership | District owns/operates/maintains the Wolfe Road Facilities Negotiate option for District to purchase entire Sunnyvale recycled water system Negotiate option for District to acquire a long-term lease of Sunnyvale lands for Advanced Water Purification (AWP) facilities | District owns/operates/maintains the SVAWPC District maintains existing 40-yr lease from San Jose for SVAWPC lands | District owns/operates/maintains the recycled water system downstream of SCRWA plant |
| 6 | District Costs and Revenue Sharing | Capital costs: | Capital costs: SVAWPC O&M costs: Production of purified water Revenue Sharing: Based on SBWR and SVAWPC O&M costs | Capital costs: South County Recycled Water Master Plan O&M costs: As the Wholesaler, District is responsible for all the O&M cost downstream of the treatment plant Revenue: As the Wholesaler, District is receiving all revenue from recycled water sales. |
| 7 | Recycled Water Quantity | 1 to 3 mgd for NPR10 to 19.5 mgd for potential future IPR | 17 mgd (Includes 8 mgd from SVAWPC) for NPR At least 5 mgd to District for NPR & PR out of Silver Creek Pipeline | 2 mgd for NPR |
| 8 | Recycled Water Quality | Current: NPR quality complies with Title 22 requirements | Current: NPR quality complies with Title 22 requirements, and is improved | Current: NPR quality complies with Title 22 requirements |

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| | | Future: Purified water quality | through blending with purified water from SVAWPC SVAWPC: Purified water quality (Advanced Oxidation Process, AOP, not included at present) | |
| 9 | Future Land Requirements for Advance Treatment | Approximately 1 acre within existing Sunnyvale WPCP | Approximately 25 acres for future expansion options | • N/A |
| 10 | Brine Management | Active collaboration/cooperation on future brine disposal including local/regional outfalls and engineered wetlands. | SVAWPC reverse osmosis reject brine sent back to SJ/SC Regional Wastewater Facility | • N/A |
| 11 | Pursue Grant and External Funding | Pursue and cooperate on external funding opportunities | Pursue and cooperate on external funding opportunities | Not provided in agreement, but historical practice of pursuing and collaborating on external funding opportunities |
| 12 | Environmental Review | Cooperate on the preparation of environmental review documents City will be the CEQA Lead Agency for the WPCP Master Plan, which will include an MBR option Off-ramping language in EIR to ensure timely progress on WPCP upgrade | Cooperate on the preparation of environmental review documents | Cooperate on preparation of environmental review documents |
| 13 | Governance Coordination | Joint Sunnyvale/District Elected Official Committee Technical Advisory Group | Joint SBWR/District Elected Official Committee (PAC) Technical Advisory Committee | Coordination through Wholesaler Agreement Technical Advisory Committee |