



July 5, 2017

John Iasin
Interim Public Works Director
City of Santa Paula
970 Ventura Street
Santa Paula, CA 93060

Re: Regulatory and Chloride Compliance Strategy Assistance Professional Services Agreement and Scope of Work

Dear John:

Larry Walker Associates (LWA) would be happy to continue to assist the City of Santa Paula with obtaining coverage under the Statewide General Order for Water Reclamation Requirements and with permit renewal efforts for the City's Wastewater Reclamation Facility (WRF), and implementation of the chloride compliance strategy developed for the WRF.

The WRF produces tertiary quality effluent using membrane bioreactors and UV disinfection. Operation and discharge of treated effluent to evaporation/percolation ponds is regulated by Order No. R4-2007-0028 (Waste Discharge Requirements, WDRs). The Regional Board is in the process of renewing the WDRs. In addition, LWA prepared an NOI for coverage under the State's General Water Reclamation Requirements for Recycled Water Use (Order WQ 2016-0068-DWQ, General Order). The NOI has been approved by the Division of Drinking Water and LWA has been assisting the City with the remaining work to obtain coverage under the General Order.

In response to requests from Regional Board staff LWA assisted the City with the submittal of a chloride compliance strategy and responding to Regional Board staff comments regarding the strategy. The compliance strategy includes the following elements:

- Water Softener Buyback Program
- Recycled Water Project Implementation
- Groundwater Investigation

We are submitting this scope of services to continue to assist the City with the permit renewal efforts, implementation of the chloride compliance strategy and implementation of the City's Recycled Water Program.

Scope of Services

This effort will be conducted according to the following tasks:

Task 1. WDR Renewal Assistance

Mr. John Ilasin

July 5, 2017

Page 2

The City's Waste Discharge Requirements are scheduled to be reissued in 2017. LWA will review the Administrative Draft Permit, the Tentative Order and the Cease and Desist Order. LWA will assist the City in preparing comments, participate in meetings to discuss tentative permit requirements and assist with preparing for the Regional Board Hearing for the permit adoption. Under this task LWA will continue to work with Regional Board and City staff to identify approaches to calculating chloride effluent limits with which the City can consistently comply that are acceptable to Regional Board staff.

Task 2. Water Recycling Requirements Approval

A NOI for coverage under the Statewide General Order for Recycled Water was submitted in December 2015 and LWA submitted a revised NOI addressing DDW comments on April 14, 2016. DDW approved the NOI in August 2016. LWA will assist the City by working with staff from the Regional Water Board to provide the information needed for the Regional Water Board to issue a Notice of Applicability (NOA).

The budget allows for two LWA staff members participating in one in-person meeting with Regional Board staff.

Task 3. Chloride Compliance Strategies

A proposed chloride compliance schedule was submitted to Regional Board staff in March 2017 and this schedule is expected to be included in a Cease and Desist Order that will be adopted at the same time as the WDR is renewed. LWA will work with the Regional Board and City staff to modify the compliance schedule if needed. Upon permit adoption, LWA will assist the City in implementing the compliance schedule tasks that are to be completed through July 2018. This will include continued tracking and assistance with the City's Water Softener Removal Program, continued coordination with the adjacent landowner to develop an agreement regarding the management of his well, and evaluation of localized impacts of the WRF discharge near the percolation pond. Under this task, LWA staff will participate in conference calls with the City and Regional Board staff to discuss progress. In addition the budget includes two in-person meetings, one with Regional Board staff and one with City staff and local stakeholders.

Task 4. Implementation of the Recycled Water Program

Upon issuance by the Regional Board of an NOA, LWA will work with City staff and contractors to implement the initial phases of the City's recycled water program. This will include training and development of user agreements for the Phase 1 Recycled Water Users (i.e., Hauled Water, City and Construction uses, Golf Course). In addition, LWA will continue to work with the City's contractors and United Water staff regarding future infrastructure projects that will allow implementation of Phase 2 of the Recycled Water Program (piped delivery to West Basin Users, delivery to South Mountain Farmers). Under this task, LWA will participate in conference calls and in-person meetings with local stakeholders and conduct two Recycled Water training workshops (one for City staff and one for other Recycled Water Users).

Mr. John Ilasin

July 5, 2017

Page 3

Task 5. Project Management

LWA will provide on-going project management, which includes regular communication with the City regarding the project schedule, budgets, expenditures and other issues related to the administration of the contract.

Budget

The above tasks will be conducted on a time and materials basis for a cost not to exceed \$78,020 in accordance with our standard billing rates which are attached. A breakdown of the estimated costs for each task is shown below.

City of Santa Paula
Professional Services by Larry Walker Associates

Cost Estimate 2017/18 Regulatory and Chloride Compliance Assistance

		Project Advisor:	Project Manager:	Project Engineer:	Contract Administrator:	Total Hours	Total Labor Costs	Other Direct Costs	Total Costs
		Ashli Desai	Betsy Elzufon	Danielle Moss	Michelle Boeckx				
		\$285	\$250	\$165	\$150				
1	WDR Renewal Assistance	20	40	48		108	\$23,620	\$600 (1)	\$24,220
2	Water Recycling Requirements Approval	8	20	20		48	\$10,580	\$600 (1)	\$11,180
3	Chloride Compliance Strategies	8	32	40		80	\$16,880	\$800 (1)	\$17,680
4	Implementation of Recycled Water Program	4	36	40		80	\$16,740	\$800 (1)	\$17,540
5	Project Management		20		16	36	\$7,400		\$7,400
TOTAL PROJECT COSTS		40	148	148	16	352	\$75,220	\$2,800	\$78,020

(1) Estimated transportation costs for site visits/meetings in Santa Paula/ Los Angeles.

Thank you for the opportunity to work with the City on this project. Please, contact me should you have additional questions or concerns.

Sincerely,



Betsy Elzufon
Associate

LARRY WALKER ASSOCIATES

**Rate Schedule
 Effective July 1, 2017 – June 30, 2018**

PERSONNEL	Rate \$/Hour	REIMBURSABLE COSTS	
<i>Administrative</i>	\$ 85	Travel:	
<i>Contract Administrator</i>	\$150	Local mileage	Current IRS rate
<i>Project Staff I-C</i>	\$110	Transportation	Actual expense
<i>Project Staff I-B</i>	\$140	Auto rental	Actual commercial rate
<i>Project Staff I-A</i>	\$165	Fares	Actual expense
<i>Project Staff II-B</i>	\$175	Room	Actual expense
<i>Project Staff II-A</i>	\$195	Subsistence ⁽¹⁾	\$48 per day
<i>Senior Staff</i>	\$225	The rate for each meal as follows: ⁽¹⁾	
<i>Associate</i>	\$250	Breakfast	\$ 9
<i>Vice President</i>	\$275 - \$285	Lunch	\$13
<i>President</i>	\$300	Dinner	\$21
		Incidentals	\$ 5
		Report Reproduction and Copying:	
		Actual expense	
		Black and white copy, in-house	\$0.08
		Color copy, in-house	\$0.89
		Binding, in-house	\$1.95
		Special Postage and Express Mail:	
		Actual expense	
		Other Direct Costs:	
		Actual expense	
		Daily Equipment Rental Rates:	
		Single parameter meters & equipment	\$ 30
		Digital Flow Meter	\$ 60
		Multi-parameter field meters & sondes	\$100
		Dye/tracer mapping or residence time	\$200
		Multi-parameter continuous remote sensing	\$ 40
		Subcontractors:	
		Actual expense plus 10% fee	

Note: ⁽¹⁾ Charged when overnight lodging is required.