



# CITY OF SALINAS

Public Works Department • 200 Lincoln Avenue • Salinas, California 93901 • (831) 758-7241

March 6, 2012

*Via Electronic Mail and U.S. Mail*

Michael Thomas, Assistant Executive Officer  
Central Coast Regional Water Quality Control Board  
895 Aerovista Place, Suite 101  
San Luis Obispo, California 93401-7906

**Re: City of Salinas Municipal Storm Water Permit CA 0049981;  
Draft Order No. R3-2012-0005 Associated Program Costs**

Dear Mr. Thomas:

Pursuant to the request from your staff and Board Members we are providing updated cost increases for implementation of the City of Salinas Municipal Storm Water Permit CA 0049981; Draft Order No. R3-2012-0005. We very much appreciate your Staff allowing us the extra few days we needed to complete our review of the information you will find attached.

We have significantly revised our cost estimates based on the information we have received from Water Board Staff Members over the past two weeks. In providing these numbers we have indentified only those costs for which we could provide hard numbers based on professional estimates to provide services. Increased costs for the sweeping of parking lots and increased costs for monitoring are the two areas where we can provide concrete data.

There are spread sheets attached for each of these two items. The first item addresses costs for monitoring receiving waters. Following strict adherence to Section E. Municipal Maintenance, Part 12 River as we understand it could result in an increased cost of \$685,000 over the course of the permit. However, we understand that there is likely more work to be done in determining the amount of monitoring associated with the Salinas River Outfall. Given this understanding we also looked at the minimum amount of monitoring that may be required and have concluded that at a minimum we would expect monitoring costs to increase \$173,000 over the course of the permit. We expect that the amount will fall somewhere between the two and City Staff will also be completing a Request for Proposals for monitoring services in the next few months to ensure that we are paying market rate.

The second area of costs that City Staff identified is the increase in contract sweeping of parking lots as specified in the permit. Based on bids we received from sweeping companies we expect these costs increase to total \$97,600 over the course of the permit.

We do understand that our cost estimates are well below those that we initially presented. They have been significantly reduced based on our exchange of information with WB Staff and with our inability to accurately predict hard costs for some elements of the permit. For example we know in the third year of the permit that our sweeping program will be required to either add a parking control or educational element. We expect that the revised program will be a

Michael Thomas, Assistant Executive Officer

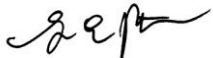
February 21, 2012

Page 2 of 2

combination of the two but until we work our way “into” the permit and work with WB Staff we cannot determine the actual increased program and enforcement costs, so have refrained from including them. Additionally, we know that there will be an increase in costs associated with trash containment devices to prevent debris from entering receiving waters. Until we complete an assessment and study we will be unable to predict the increase in these costs so have declined to include those as well.

We have very much appreciated the open dialogue with WB Staff that has resulted in an increased understanding of expectations for our compliance with the permit and look forward to continuing our working relation that will result in a final permit adopted and in place so that the City can begin implementation.

Regards,



Gary E. Petersen  
Public Works Director

GP/cac

cc: Mayor and City Council  
City Manager  
Assistant City Attorney

**City of Salinas - Parking Lot Inventory**  
**Estimated Cost for Contracting Mechanical Sweeping**  
(Fee's Are Express as a One Time Monthly Charge)

Current Cleaning Method		PARKING LOT NAME OR #	Once Monthly	Twice Monthly	Four Times Monthly (Weekly)	
Public	Contract -Mechanical - Weekly	#1	\$40.00	\$80.00	\$160.00	
Public	Contract -Mechanical - Weekly	#2	\$40.00	\$80.00	\$160.00	
Public	Contract -Mechanical - Weekly	#3	\$40.00	\$80.00	\$160.00	
Public	Contract -Mechanical - Weekly	#5	\$62.00	\$124.00	\$248.00	
Public	Contract -Mechanical - Weekly	#8	\$40.00	\$80.00	\$160.00	
Public	Contract -Mechanical - Weekly	#10	\$12.50	\$25.00	\$50.00	
Public	Contract -Mechanical - Weekly	#13	\$40.00	\$80.00	\$160.00	
Public	Contract -Mechanical - Weekly	#16	\$35.75	\$71.50	\$143.00	
Public	Contract -Mechanical - Weekly	Double Dkr-Upper Level	\$93.50	\$187.00	\$374.00	
Public	Contract -Mechanical - Weekly	Double Dkr-Lower Level				
		<b>Subtotal</b>	<b>403.75</b>	<b>807.50</b>	<b>\$1,615.00</b>	
<b>Costs to Contract Mechanical Sweeping for the Following Additional Parking Lots</b>						<b>*Proposed Sweeping Schedule Weekly (52 Weeks)</b>
Public	Manual - Inspected Daily	Lot 16 Corner of Central & Lincoln Ave	\$12.50	\$25.00	\$50.00	\$650.00
Public	Manual - Inspected Daily	Union Pac. RR Pkg Lot	\$93.50	\$187.00	\$374.00	\$4,862.00
Public	Manual - Inspected Daily	Monterey St. Garage (3-story)	\$66.00	\$132.00	\$264.00	\$3,432.00
		<b>Subtotal</b>	<b>\$172.00</b>	<b>\$344.00</b>	<b>\$688.00</b>	<b>\$8,944.00</b>
						<b>Monthly (12 Months)</b>
Park	Manual - Inspected Daily	McKinnon Pk	\$40.00	\$80.00	\$160.00	\$480.00
Park	Manual - Inspected Daily	Natividad Crk. Pk – Nogal	\$40.00	\$80.00	\$160.00	\$480.00
Park	Manual - Inspected Daily	Natividad Crk Pk – Los Casitas	\$62.00	\$124.00	\$248.00	\$744.00
Park	Manual - Inspected Daily	El Dorado Pk	\$40.00	\$80.00	\$160.00	\$480.00
Park	Manual - Inspected Daily	C. Chavez Pk - Madeira	\$40.00	\$80.00	\$160.00	\$480.00
Park	Manual - Inspected Daily	C. Chavez Pk - Hebron	\$62.00	\$124.00	\$248.00	\$744.00
Park	Manual - Inspected Daily	Constit. Soccer Cmplx. 6 months	\$137.50	\$275.00	\$550.00	\$1,650.00
Park	Manual - Inspected Daily	Veterans Mem. Pk-Upper	\$12.50	\$25.00	\$50.00	\$150.00
Park	Manual - Inspected Daily	Veterans Mem. Pk-Lowr	\$12.50	\$25.00	\$50.00	\$150.00
Park	Manual - Inspected Daily	Muni Ball Park	\$93.50	\$187.00	\$374.00	\$1,122.00
		<b>Subtotal</b>	<b>\$540.00</b>	<b>\$1,080.00</b>	<b>\$2,160.00</b>	<b>\$6,480.00</b>
						<b>Four Times Annually (Quarterly)</b>
Facility	Manual - Inspected Daily	Lot #12 City Hall Employee Parking	\$40.00	\$80.00	\$160.00	\$160.00
Facility	Manual - Inspected Daily	#17 Fleet Park for Permit Center	\$12.50	\$25.00	\$50.00	\$50.00
Facility	Manual - Inspected Daily	Police/Armory Pkg lot	\$12.50	\$25.00	\$50.00	\$50.00
Facility	Manual - Inspected Daily	Permit Center	\$12.50	\$25.00	\$50.00	\$50.00
Facility	Manual - Inspected Daily	Swimmg. Pool	\$40.00	\$80.00	\$160.00	\$640.00
Facility	Manual - Inspected Daily	Sherwood Park - Back Lot	\$93.50	\$187.00	\$374.00	\$374.00
Facility	Manual - Inspected Daily	Sherw. Comm. Center-front & north	\$121.00	\$242.00	\$484.00	\$484.00
Facility	Manual - Inspected Daily	City Yard-Employee Parking	\$40.00	\$80.00	\$160.00	\$160.00
Facility	Manual - Inspected Daily	Hebron Comm. Cntr-W.	\$40.00	\$80.00	\$160.00	\$160.00
Facility	Manual - Inspected Daily	Firehouse Rec Cntr.	\$67.50	\$135.00	\$270.00	\$270.00
Facility	Manual - Inspected Daily	Breadbox Rec Cntr	\$40.00	\$80.00	\$160.00	\$160.00
Facility	Manual - Inspected Daily	Kasavan Pkg. Lot	\$40.00	\$80.00	\$160.00	\$160.00
Facility	Manual - Inspected Daily	Salinas Muni Airport	\$62.00	\$124.00	\$248.00	\$248.00
		<b>Subtotal</b>	<b>\$621.50</b>	<b>\$1,243.00</b>	<b>\$1,243.00</b>	<b>\$2,966.00</b>
						<b>Four Times Annually (Quarterly)</b>
Library	Manual - Inspected Daily	Steinbeck Library	\$40.00	\$80.00	\$160.00	\$160.00
Library	Manual - Inspected Daily	Gabilan Library	\$40.00	\$80.00	\$160.00	\$160.00
Library	Manual - Inspected Daily	Ceasar Chavez Library	\$67.50	\$135.00	\$270.00	\$810.00
		<b>Subtotal</b>	<b>\$147.50</b>	<b>\$295.00</b>	<b>\$590.00</b>	<b>\$1,130.00</b>
		<b>Total:</b>	<b>\$1,533.00</b>	<b>\$3,067.00</b>	<b>\$4,786.00</b>	
						<b>Total Cost Annually \$19,520.00</b>
						<b>Five Year Permit Term \$97,600.00</b>

**\*Proposed Parking Lot Sweeping Schedule Language - E Municipal Maintenance 6.D.iii)**  
Proposed Addition: Beginning in Year 3 the Permittee shall sweep all municipally owned or maintained parking lots each year in accordance with the following frequencies.  
(1) Municipally owned Business District (public) parking lots shall be swept weekly.  
(2) Parks and Recreation facility parking lots shall be swept monthly.  
(3) Library and Municipal Office Facility parking lots shall be swept quarterly.

**City of Salinas:**  
**Draft Monitoring and Reporting Program: Comparison Costs to Current MRP**

<b>Annual Cost by Monitoring Category</b>	<b>Current MRP</b> (Adjusted to 2012 Dollars for comparison to Draft MRP)	<b>Draft MRP</b> (Adjusted to consolidate trips)	<b>Draft MRP:</b> <b>Salinas Outfall Monitoring</b> Receiving Water Sampling Applied per * Municipal Maintenance Chapter Below
Management:	\$63,560.00	\$89,343.75	\$25,756.00
Analytical:	\$67,789.40	\$57,834.04	\$50,492.00
Monitoring	\$30,107.50	\$48,899.75	\$26,315.00
<b>Total:</b>	<b>\$161,456.90</b>	<b>\$196,077.54</b>	<b>\$102,563.00</b>

	<b>Draft MRP</b> Cost Difference Comparison W/Current MRP	<b>Draft MRP</b> Cost Comparison Salinas Outfall Added
<b>Total Draft MRP</b>	<b>\$196,077.54</b>	<b>\$196,077.54</b>
<b>Total (Salinas Outfall) Estimate</b>	-----	<b>\$102,563.00</b>
		<b>Subtotal: \$298,640.54</b>
<b>Minus Current MRP</b>	<b>-\$161,456.90</b>	<b>-\$161,456.90</b>
<b>Additional Cost: Annual MRP Costs (Compared to Current MRP)</b>	<b>\$34,621.54</b>	<b>\$137,183.64</b>
<b>5 year Permit Term</b>	<b>\$173,107.70</b>	<b>\$685,918.20</b>

**\*E. Municipal Maintenance**

12. **River Outfall** – Within 12 months of adoption of this Order, the Permittee shall develop and submit to the Central Coast Water Board Executive Officer for approval, a plan to decrease the pollutant loads (including Salinas nutrients, salts, pathogen indicators, and pesticides) discharged from the Salinas River outfall. The plan shall include:

- a) Pollutant source identification;
- b) Ranking of pollutant sources in terms of priority;
- c) Identification of actions that will provide measurable pollutant load reduction outcomes;
- d) Ranking of actions in terms of expected effectiveness;
- e) Identification of actions to be implemented;
- f) An implementation schedule;
- g) Measurable pollutant load reduction outcomes;

Monitoring plan to monitor the Salinas River Outfall after actions are implemented that is consistent with CCAMP and the Receiving Water Monitoring described in Attachment D - Monitoring and Reporting Program:

## Jennifer Epp - Increased in Program Costs

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**From:** Gary Petersen <garyp@ci.salinas.ca.us>  
**To:** Jennifer Epp <JEpp@waterboards.ca.gov>  
**Date:** 3/6/2012 5:49 PM  
**Subject:** Increased in Program Costs  
**CC:** Christopher Callihan <chrisc@ci.salinas.ca.us>, Rob Russell <robr@ci.sal...  
**Attachments:** Additonal Parking Lot Sweeping Cost.pdf; Michael Thomas Letter Program Costs.pdf; MRP Cost Comparisons.pdf

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Jennifer

Been a busy first day back. Attached you will find a letter and two spread sheets that show the increased costs we are able to project.

We went with only those numbers that we felt we could justify, and in the letter identified two other areas where we expect costs to increase but cannot quantify at this time.

If you need more information please let me know.

Thank you for the extra couple of days.

Gary

Gary E. Petersen CAE  
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