

April 28, 2010

Jeffrey Shu
State Water Resources Control Board
Division of Water Quality
P.O. Box 100
Sacramento, CA 95812-0100

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DIVISION OF WATER QUALITY

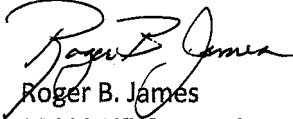
SUBJECT: Impairment of Waters in San Francisco Bay Region

Dear Mr. Shu.

Enclosed is my July 28, 2008 letter submitted to Mr. Thomas Mumley of the San Francisco Bay Regional Water Quality Control Board providing documentation of the impairment of a number of water bodies impaired by trash. This information supplements the information submitted to the Regional Board on February 28, 2007 that led to the 303(d) listing of multiple water bodies impaired by trash in the Bay Area and is submitted for the development of the 2012 California Integrated Report. This additional information should be considered for listing of water bodies that were not included in the 2010 listing.

Please contact me at 425-202-7501 or roger.jamesl@comcast.net if you have any questions or require further information.

Sincerely,



Roger B. James
23829 NE Greens Crossing Road
Redmond, WA 98053-6287

cc/Thomas Mumley

JULY28, 2008

Mr. Thomas Mumley, Assistant Executive Officer
Regional Water Quality Control Board - San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Tom,

Subsequent to Larry's and my February 28, 2007 submittal regarding the update of Impaired Waters List and Surface Water Assessment I continued to visit some of the sites to document impairments due to trash. I recognize that these observations couldn't be submitted after the deadline and considered in the final decision on the listing; however, you may find the information useful in considering enforcement actions and additional monitoring.

The attached table lists the sites I visited and the photos taken. The CD has dates of the site visits and photos taken at each site. Digital photographs were taken with a Sony **DSC-75** Cyber-Shot 3.3 mega pixels camera using automatic settings. Digital photographs were stored on a PC and transferred to the CD without editing. Individual digital photographs record the time and date when the pictures were taken. Locations of individual sites were established by latitude and longitude determined using a Garmin eTrex Vista C or referencing to landmarks. Latitude and longitude at some sites were determined by using Google Earth to determine the location. These reference sites using Google Earth can be determined from the latitude or longitude measure in degrees, minutes- and seconds while the Garmin measurements are in **degrees** and minutes. In some cases multiple photographs were taken in the general vicinity of a site where latitude and longitude were recorded. Areas photographed were selected to obtain accurate representation of the spatial and temporal conditions of the gross pollutants, trash and debris at the selected site location. A field book was maintained of the time and date of each site visited to validate the site location where each photograph was taken.

There are several interesting observations from several of the sites:

- Colma Creek - Photos taken on March 5, 2008 indicate no significant difference in the amount of trash observed in this waterbody in spite of the assertions made by the San Mateo County programs representatives of improved conditions observed during the previous year's summer months. I believe that observations during summer and fall months are not representative of conditions found during the rainy season because the trash discharged during the previous winter are obscured by new vegetation particularly the cattails.
- Vista Grande Canal - This storm drain channel receives runoff from the City of Daly City and Westlake Shopping Center is a major source of trash and litter found on San Francisco's Ocean Beach. The open canal portion of the canal along John Daly Boulevard terminates at the outlet bar rack and is discharged to the ocean with effluent from the City's POTW through the tunnel. There are additional photos on the CD specific to the Vista Grand Canal and clearly show the vast amounts of trash being carried in the Canal. Maintenance staff from the City advised me on several occasions that they have to clean the bar racks of trash during many storm events to prevent flooding of John Daly Boulevard. Flooding and damage to the boulevard have occurred on several occasions over the past 5-6 years. I believe that the photos document one of the more serious trash problems in the Bay Area and warrants early enforcement action.

I **hope** that these additional pictures will provide additional basis for addressing the Bay Area's trash problems.

Sincerely,

Roger B. James
23829 NE Greens Crossing Road
Redmond, WA 98053

TRASH MONITORING

March 2007 - March 2008

Water Body	Location	Latitude Longitude	Date	Photo Number
Ledgewood Creek	Cordelia Road ¼ Mile West of Pennsylvania	N38°14'35.87" W122°00'38.89"	3/1/07 1/15/08 3/14/08	DSC04845-04847 DSC05268-05271 DSC05400-05403
Drainage Channel	¼ mile East of Pennsylvania @ Railroad Bridge	N38°14'09.81 " W122°03'02.20"	3/11/07	DSC0848-04850
McCoy Creek	Highway 12 Bridge	N38°14'09.19" W122°00'30.04"	3/11/07 11/15/08 3/14/08	DSC04851-04858 DSC05272-05276 DSC05404-05410
Lake Merritt	South Side of Lake	N37°48'15.69" W122°15'08.99"	3/7/107	DSC04923-04932
Colma Creek	Mitchell Avenue	N37°38.942' W122°24.102'	3/19/07	DSC04940-04943
Colma Creek	Utah Avenue Bridge	N37°38.780' W122°24.070'	3/9/107 12/11/8107 3/15/08	DSC04944-04957 DSC05195-05198 DSC05398-05399
San Leandro Creek	98 th Avenue Bridge	N37°43.802' W122°11.569'	3/11/7107	DSC04958-04964
Las Trampas Creek	South Main Street Walnut Creek	N37°53.676' W122°03.548'	3/21/07 11/30/108	DSC04972-04975 DSC05337
Vista Grande Canal	John Muir Drive & Lake Merced Blvd to Outlet Bar Rack	N37°42.486' W122°29.179' to N37°42.926' W122°29.626'	3/12/7107 12/11/8107	DSC04976-04980 DSC05201-05205
Grayson Creek	Center Avenue to Pacheco Blvd	N37°58.994' W122°04.097' to N37°59.158' W122°04.162'	10/15/107	DSC05063-05075
Sausal Creek	Fruitvale Avenue Bridge Park	N37°46'09.16" W122°13'45.30"	11/28/107	DSC05139-05143
54 th Avenue Creek	Oakport Street and Martin Luther King Jr Regional Park	N37°45.668' W122°12.892'	11/28/107	DSC05144-05147
Damon Slough	East of Coliseum Complex	N37°45'14.18" W122°12'02.84"	11/28/07	DSC05148-05150
San Ramon Creek	South Main @ Creekside Drive	N37°53.238' W122°03.25.26'	11/30/108	DSC05326-05330
San Ramon Creek	Creekside Office Complex Newell Avenue	N37°53'33.16" W122°03'24.13"	11/30/08	DSC05335-05336

San Ramon Creek	Newell Avenue Homeless Camp	N37°53'35.16" W122°03'25.26"	1/30/08	DSC05331-05334
Laguna Creek	Drainage Channel @ Acalanes USD Com Yard	N37°51.874' W122°07.462'	3/15/08	DSC05411-05420
Laguna Creek	Donald Drive	N37°51.194' W122°07.562'	3/15/08	DSC05421-05431
Laguna Creek	Corlis Drive	N37°50.807' W122°07.594'	3/15/08	DSC05432
Laguna Creek	Moraga Way	N37°50.153' W122°07.900'	3/15/08	DSC05433-05435
Laguna Creek	Country Club Drive	N35°50'05.31 " W122°07'57.55"	3/15/08	DSC05433-05435
Moraga Creek	Canyon Road	N37°49.558' W122°07.930'	3/15/08	DSC05442