# EXHIBIT 4 OF ATTACHMENT D

# LOS CERRITOS CHANNEL WATERSHED GROUP SUMMARY OF ACTIVITIES

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# Summary of Activities of the Los Cerritos Channel Watershed Group
# July 1, 2013 – June 30, 2014

## WMP

The Los Cerritos Channel Watershed Group spent much of the year preparing a Draft Watershed Management Program (WMP), which was submitted to the Los Angeles Regional Water Board on June 29, 2014. Key elements of the WMP included: Identification of Water Quality Priorities; a Water Quality Improvement Strategy; Watershed Control Measures and BMP Programs; and Implementation Schedules.

## Proposition 84 Grant

During the year, the Watershed Group initiated implementation of its Los Cerritos Channel Watershed Segmentation and Low Impact Development (LID) Proposition 84 grant to support future implementation of LID Ordinances and Green Streets Policies. The results will be studied together with the results of the outfall monitoring program and used during the first adaptive management process cycle to update the WMP.

## CIMP

Concurrently with development of the WMP, the Watershed Group developed a Coordinated Integrated Monitoring Program (CIMP) customized to fit the unique characteristics of the watershed. The CIMP builds on 13 years of City of Long Beach monitoring at the base of the watershed and emphasizes a watershed segmentation approach to both wet-weather and dry-weather monitoring.

## MS4 Front

On November 13, 2013, the Watershed Group participated in a joint meeting with the Lower San Gabriel River Watershed Committee to review the MS4 Front web-based system for managing MS4 permit. The Watershed Groups hosted this meeting to promote strengthened data management to improve program management and reporting. All of the cities in the watershed have subscribed to the service.

## Screening of Non-Stormwater Outfalls

During the reporting period one round of non-stormwater outfall inspections was completed. During March and April 2014, 262 major and minor outfalls were inspected during dry weather. Six of these outfalls are headwaters of the open channels. All 262 outfalls were then re-inspected in September and October 2014. Summaries of the results of these inspections are shown in the following tables. The detailed data are currently being evaluated to determine which ones have significant discharges. The detailed data and the determination of significance will be included in the revised Watershed Management Program to be submitted to the Regional Water Board.

## Summary of Los Cerritos Channel Watershed Non-Stormwater Outfall Inspections
## March/April, September, and October 2014

| Headwaters by Channel: Total Number of Headwaters and Flowing Headwaters in the Los Cerritos Watershed | | | | | | |
|---|---|---|---|---|---|---|
| **Channel** | **Headwaters with Total Flow (=> 1 gpm)** | **Headwaters with Total Flow ( => 3 gpm)** | **Headwaters with Total Flow (=> 5 gpm)** | **Headwaters with Total Flow (=> 1 gpm) Multiple Times** | **Headwaters with Total Flow (=> 3 gpm) Multiple Times** | **Headwaters with Total Flow (=> 5 gpm) Multiple Times** |
| Clark | 1 | 1 | 1 | 1 | 0 | 0 |
| Downey | 1 | 1 | 1 | 1 | 1 | 1 |
| Los Cerritos | 2 | 2 | 2 | 2 | 2 | 2 |
| Palo Verde | 1 | 1 | 1 | 1 | 1 | 1 |
| Wardlow | 1 | 1 | 1 | 1 | 1 | 1 |
| **Total Number All Channels:** | 6 | 6 | 6 | 6 | 5 | 5 |

| By Channel : Total Number of Outfalls and Flowing Outfalls in the Los Cerritos Watershed | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Channel** | **Total # Outfalls** | **Outfalls with Total Flow (=> 1 gpm)** | **Outfalls with Total Flow (=> 3 gpm)** | **Outfalls with Total Flow (=> 5 gpm)** | **Outfalls with Total Flow (=> 1 gpm) Multiple Times** | **Outfalls with Total Flow (=> 3 gpm) Multiple Times** | **Outfalls with Total Flow (=> 5 gpm) Multiple Times** |
| Clark | 85 | 5 | 4 | 3 | 0 | 0 | 0 |
| Del Amo | 30 | 3 | 2 | 2 | 1 | 0 | 0 |
| Downey | 19 | 2 | 0 | 0 | 1 | 0 | 0 |
| Los Cerritos | 41 | 2 | 1 | 1 | 0 | 0 | 0 |
| Palo Verde | 74 | 4 | 3 | 2 | 0 | 0 | 0 |
| Wardlow | 7 | 1 | 0 | 0 | 1 | 0 | 0 |
| **Total Number All Channels:** | 256 | 17 | 10 | 8 | 3 | 0 | 0 |