



CITY OF BRENTWOOD MUNICIPAL SUMMARY

2008/2009 ANNUAL REPORT

New Development and Construction Controls

The City of Brentwood issued thirty-two (32) single family building permits, two (2) commercial building permits, and 107 non-residential building permits (i.e. tenant improvements) during this reporting period. During recent reporting periods the New Development and Construction Controls (“NDCC”) component section of our MS4 permit had been our primary focus with respect to education, compliance and enforcement. However, as a result of reduced development, we have shifted our primary focus to other sections.

Through the adoption of a proactive philosophy, it continues to be our objective to minimize the need for non-compliance enforcement for both stormwater and non-stormwater pollutant discharges. We continue to host educational workshops to the development community. This reporting period was our 6th year in which our workshop was conducted for developers, contractors and subcontractors. Due to our prior years’ successes, the City of Oakley approached us about co-hosting a regional workshop in their city. This joint workshop was conducted on September 18, 2008, and was a great success, with approximately ninety-four (94) individuals in attendance representing various developers, contractors and other organizations.

Based upon milestones of the City’s NDCC’s Performance Standard Category, which have provided a positive gauge of our program’s effectiveness, the following goals for the current reporting period cited in the prior year’s report have either been met or measurable progression has been experienced:

1. Develop/refine management plans or implementation strategies to fit the site specific needs, characteristics, and priorities of the City of Brentwood;
2. Develop/refine new measures to assess and evaluate the effectiveness of our program;

3. Continue our educational outreach program for the development and construction community.

Public Education and Industrial Outreach

The City of Brentwood distributed at least 6,000 pieces of Contra Costa Clean Water Program literature and other informative items, including at least 750 6-quart used oil recycling containers during the City's annual CornFest sponsored by the Chamber of Commerce in July. The popularity of these used oil containers is evidenced by our depleted supply before the end of the event.

Approximately 460 storm drain inlets have been labeled with the "No Dumping Drains to Creek" message in existing publicly-maintained subdivisions by engaging volunteer work from local Boy Scouts Troop 93 and Boy Scouts Troop 90. The use of the Boys Scouts was a two-fold educational outreach activity for both our youth and existing residents observing the activity and/or noticing the new labels on their storm drains, while at the same time relieving some of the responsibility of our Public Works Department to focus on other important activities. In addition, the City requires development and capital improvement projects to label the legend "No Dumping Drains to Creek" on 100% of all newly-constructed catch basins. The City has modified its Construction Standard Details for labeling storm drain inlets with glue-down "Drains to Creek" logos for all new and modified development projects. The new labels have been custom designed with multiple colors in order to stand out better and include a salmon "fish" graphic which is a common species found in Marsh Creek, our tributary to the Delta waterway. Our new logo also includes the Brentwood Municipal Code, Chapter 14.20, which relates to the City's stormwater program.

Achievement and continuance of the following milestones/goals of the City's Public Education and Industrial Outreach Performance Standard Category provide a positive gauge of our program's effectiveness:

1. Continue to host workshops annually for the development community, including developers, landscapers, concrete companies, swimming pool contractors, environmental service vendors, planners and project managers;
2. Educate business owners i.e. Vehicle Service Facilities, Food Service Facilities, Community Pools, Landscapers, Hardware Facilities, Hotel Inns, Dry Cleaners, Misc. Others;
3. Monitor and track the number of un-stenciled storm drain inlets. Our plans include continuing working with local Boy Scouts Troop 93 for community service hours to have the boys label the unmarked inlets;
4. Participate financially in the Mr. Funnelhead grant;
5. Continue education for City of Brentwood staff;
6. Expand our outreach and encourage programs focusing on environmental protection of our creeks and watersheds to local schools;
7. Provide materials for homeowners and their use.

Municipal Maintenance

The City's Public Works Department mechanically sweeps each curbed street bi-weekly. Heavily traveled bike paths and vehicular thoroughfares are often swept twice a week. Due to the high volume of construction activity within the City and its outskirts, additional mechanical sweeping was performed in the public right-of-way and within private developments that drain into the City's storm drain system at various intervals.

During the reporting period, the City's Public Works Department swept at least 18,031 miles of curbed street accounting for 2,047 cubic yards (cy) of material prevented from entering the City's storm drain system, including .07 of a pound of PCBs, .14 of a pound of Mercury, 257.48 pounds of Copper, 93.42 pounds of Lead, 77.47 pounds of Nickel, 410.14 pounds of Zinc, 5,012.80 pounds of total petroleum hydrocarbons and 10,937.01 pounds of oil and grease.

Every catch basin, storm drain inlet and culvert within the City's jurisdiction is cleaned annually and before the start of the rainy season. The number of publicly owned storm drain facilities inspected and cleaned by the Public Works Department includes 5,034 inlets, 27 culverts, 1 V-ditch and 1 pump station. From cleaning the facilities during the reporting period, staff removed 1,560 cubic yards of material from inlets and 174 cubic yards from culverts. From the materials removed there was 93.07 pounds of Copper, 212.39 pounds of Lead, 496.36 pounds of Zinc, 3,555.67 pounds of total petroleum hydrocarbons, and 9,946.32 pounds of oil and grease. All of the publicly owned storm drain facilities are identified and tracked on a grid map for inspection and maintenance.

Development, continuance and refinement of milestones/goals of the City's Municipal Maintenance Performance Standard Category provide a positive gauge of our program's effectiveness. These include:

- Develop/refine implementation strategies to fit the site specific needs, characteristics, and priorities of the City of Brentwood.
- Establish/refine program priorities on the basis of pollutants of concern, with less emphasis on activity-based prioritization.
- Certification/continuance of the City's Fleet Maintenance Division as a "Green Business" by the Bay Area Green Business Program (recertification due in 2009).
- Improve the frequency of litter removal and availability of receptacles in public spaces as necessary based upon the monitoring of trash removal.
- Construction of a new solid waste transfer station to improve operational efficiency, our ability to allow for limited public access and to update the environmental standards of the facility.

Inspection Activities

The City of Brentwood Public Works Department and Code Enforcement conducted 25 new business inspections. There were a total of 395 call-out responses, and new business and/or maintenance verification inspections were completed as of June 30,

2009. Our goals continue to be hindered by the influx of new commercial businesses opening up in the City, overwhelming staff resources.

The types of non-stormwater discharges most prevalent from businesses inspected this year include fats, oil, grease, general food waste and automotive fluids. During these facility inspections the outdoor areas revealed evidence of poor housekeeping. Notices and educational material were given to help emphasize compliance and prevent further discharges by uninformed facility staff. Documenting these repeat offenders has helped in eliminating discharges through education and proactive inspections of the activities.

The following goals, when achieved as milestones of the City's Commercial/Industrial Inspection Performance Standard Category, will provide a positive gauge of our program's effectiveness:

1. Implement "Priority 1" inspections of all identified businesses;
2. Conduct annual re-inspection for all other "Priority 1" businesses from permit year 2006/2007;
3. Identify responsible owner(s) of all Stormwater Control facilities for placement and GPS on the City Map Room;
4. Develop a funding mechanism to support the commercial/industrial inspection program;
5. Provide education to the business owners located within the City limits (i.e. Vehicle Service Facilities, Food Service Facilities, Community Pools, Landscapers, Hardware Facilities, Hotel Inns, Dry Cleaners, Misc. Others). The City is planning to host an anti-pollution and maintenance awareness workshop for "Priority 1" and other interested businesses in a similar format to our two construction BMP workshops held during this reporting period;
6. Evaluate program priorities on the basis of pollutants of concern, with less emphasis on activity-based prioritization;
7. Develop a calendar of inspections for Food Service Establishments.

Illicit Discharge Control Activities

The City of Brentwood has issued a total of 178 enforcement actions (which include citations, verbal warnings, notice of violations and stop work orders) for illicit discharges from construction and business-related activities at new and existing residential and commercial establishments during the reporting period. Code Enforcement performs follow-up inspections to ensure that illicit discharges are avoided in high-risk areas. Pool companies performing residential construction activities in residential subdivisions are a particular focus of concern and target of follow-up.

One of our most positive measures of effectiveness is the response we have been receiving from the development community as a result of the stormwater workshops hosted by the City of Brentwood. We continue to receive requests for our workshop instructional materials. Additionally, the Contra Costa County Clean Water Program staff is using Brentwood as their model city and has requested that we speak and

demonstrate our database for keeping records of all illicit discharges at their annual county-wide stormwater workshop.

The following milestones/goals of the City's Illicit Discharge Control Activities Performance Standard Category provide a positive gauge of our program's effectiveness:

1. Based upon recent commercial growth rate trends in the City of Brentwood, we intend to monitor documented problem areas and activities on a more regular basis;
2. Develop a coordinated procedure for stormwater conveyance system maintenance and emergency response practices;
3. Expand the illicit discharge inspection program to include medium and low priority areas based on investigations;
4. Continue refining the City of Brentwood's Illicit Discharge Control Activities' Plan to individually suit our ever-changing needs and characteristics;
5. Continue to emphasize trash reduction efforts in compliance with Provision C.10 of the pending Municipal Regional Permit ("MRP").

These goals will be modified, as necessary, based upon the requirements of the MRP.