

NOTICE OF MEETING

NPDES TECHNICAL ADVISORY COMMITTEE

April 13, 2009

TUESDAY, APRIL 21, 2009 - 10:00 A.M. TO NOON
CITY OF DALY CITY'S CITY HALL – TRAINING ROOM
333 90th Street, Daly City
(See location map on back)

Web Site: www.flowstobay.org

AGENDA

1. INTRODUCTIONS, ANNOUNCEMENTS, MINUTES APPROVAL, AGENDA REVISIONS – MATT FABRY
2. PRESENTATIONS
 - A. UPDATE ON MUNICIPAL REGIONAL PERMIT AND PREPARATIONS FOR TESTIFYING AT MAY 13 PUBLIC HEARING – MATT/EVERYONE
 - B. COUNTYWIDE PROGRAM'S FIVE-YEAR BUDGET ESTIMATES TO IMPLEMENT PROPOSED MRP AND APPROVAL OF DRAFT COUNTYWIDE PROGRAM WORK PLAN AND BUDGET FOR FY 2009/10 – MATT/EVERYONE
 - C. UPDATE ON PREPARATIONS FOR APPLYING FOR PROPOSITION 84 STORMWATER GRANT FUNDS FOR LOW IMPACT DEVELOPMENT – MATT/EVERYONE
 - D. CURRENT STATE LEGISLATION PROPOSED TO REGULATE PLASTIC BAGS – FRED JARVIS/EVERYONE
 - E. REGIONAL WATER QUALITY CONTROL BOARD REPORT – SUE MA
3. SUBCOMMITTEE REPORTS/
 - A. PUBLIC INFORMATION/PARTICIPATION – JAMES SHANNON
 - B. COMMERCIAL/INDUSTRIAL AND ILLICIT DISCHARGE – WARD DONNELLY
 - C. NEW DEVELOPMENT – MATT FABRY
 - D. MUNICIPAL GOVERNMENT MAINTENANCE ACTIVITIES – MICHAEL PETERSON
 - E. PARKS MAINTENANCE AND INTEGRATED PEST MANAGEMENT WORK GROUP – VERN BESSEY
 - F. WATERSHED ASSESSMENT AND MONITORING – DERMOT CASEY
4. PUBLIC COMMENTS
5. ANNOUNCEMENTS
6. NEXT MEETING – June 16 (agree to cancel May TAC meeting)

FUTURE MEETINGS:

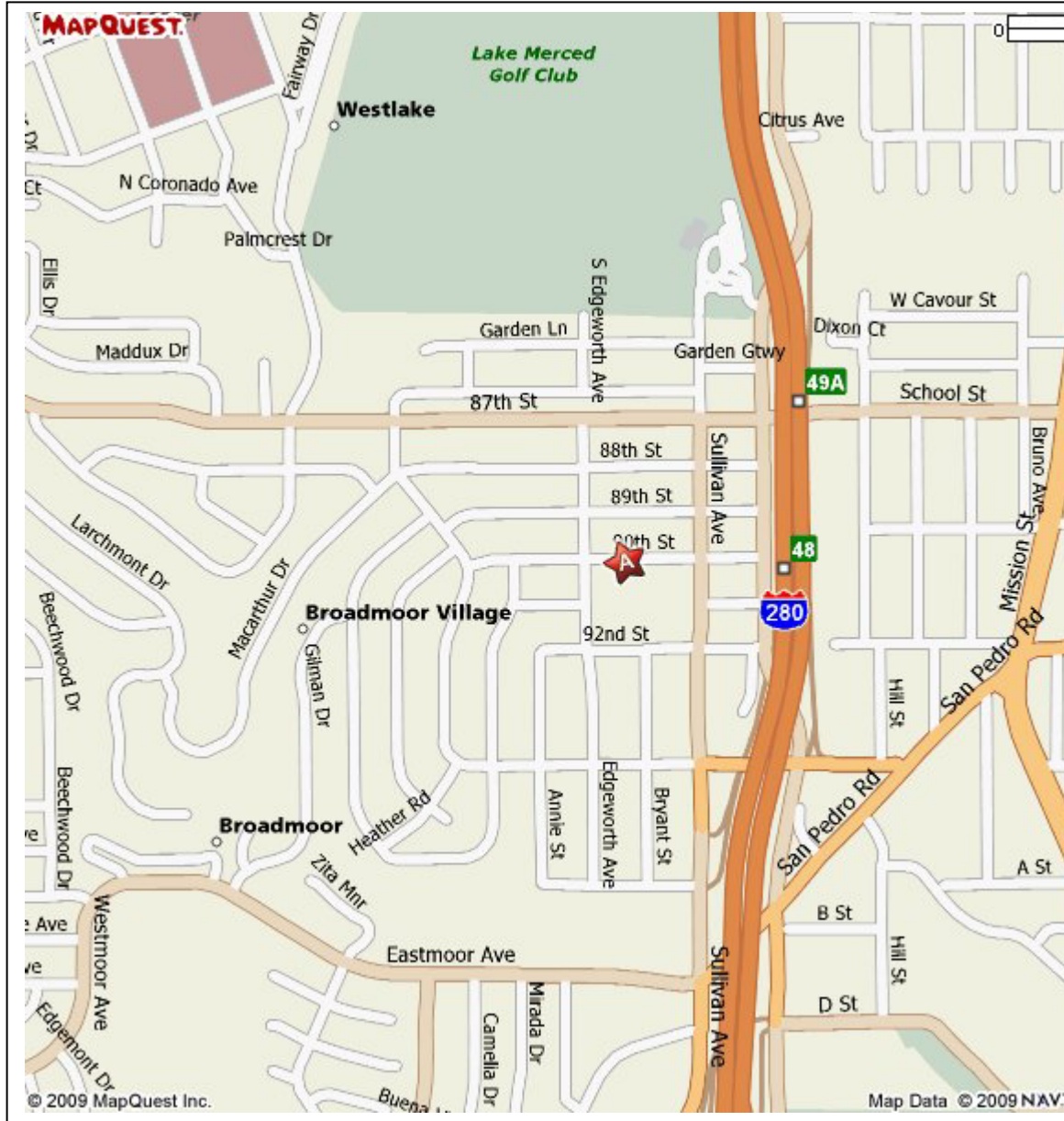
JUNE 16 @ Hillsborough
JULY 21 @ South San Francisco
AUG 18 @ _____

Post by 5:00 P.M., Wednesday, APRIL 15, 2009

NOTE: Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Matthew Fabry at (415) 508-2134, five working days prior to the meeting date.

Public records that relate to any item on the agenda for a regular NPDES Technical Advisory Committee (TAC) meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the TAC. The TAC has designated Brisbane's City Hall, located at 50 Park Place, Brisbane, for purpose of making those public records available for inspection. The documents are also available on the C/CAG Internet Web site, at the link for agendas for upcoming meetings. The website is located at: <http://www.ccag.ca.gov>.

**City of Daly City's City Hall – Training Room
333 – 90th Street – Daly City**



NPDES TAC and Subcommittee Meeting Locations:

- New Development – 1:30 to 3:30 pm, first Tuesday of every other month: next meeting will be **June 2 @ South San Francisco Water Quality Control Plant**
- Public Information/Participation – 10:00 am – noon, second Tuesday of every other month @ Redwood City Municipal Service Center Conference Room, 1400 Broadway
- Technical Advisory Committee – 10:00 am to noon, third Tuesday of each month, location varies
- Municipal Maintenance – Noon to 1:00 pm (\$10:00 lunch), fourth Wednesday quarterly: next meeting will be annual workshop **June 25** location to be determined.
- Parks Maintenance and Integrated Pest Management Work Group – 1:30 to 3:00 pm, fourth Tuesday approximately quarterly at San Mateo City Hall, 330 West 20th Avenue. Next meeting has not been set.
- Commercial/Industrial/Illicit Discharge Control – 1:00 to 2:30 pm, **third** Thursday of every other month: next meeting will be **June 18** @ Millbrae Community Center Conference Room, 477 Lincoln Circle.
- **Watershed and Monitoring** – 10:00 am to noon, second Thursday of month, approximately every quarter @ Environmental Health offices at 2000 Alameda de las Pulgas in the City of San Mateo: **next meeting will likely be a field trip in May or June.**

Yellow highlight denotes recent change.

**NPDES Stormwater
Technical Advisory Committee (TAC)**

DRAFT REPORT OF MEETING

**TUESDAY, MARCH 17, 2009
10:00 A. M.
CITY OF REDWOOD CITY**

1. INTRODUCTION, ANNOUNCEMENTS, ADOPTION OF MINUTES, AND REVISION TO AGENDA
Self-introductions were made and the February meeting minutes were adopted as written. Matt provided 21 additional color copies of the Sustainable Green Streets and Parking Lots Design Guidebook (Guidebook) for distribution to the municipalities.

2. PRESENTATIONS

- a. Assessing, Commenting, and Preparing for Public Hearing on Draft Municipal Regional Permit (MRP) – Matt Fabry reported that the MRP review work group has so far met twice and held one conference call to review and propose comments on the draft MRP. The countywide comment letter will be completed in a few days. This letter will include a table that describes issues posed by the draft MRP and suggested changes to address each issue. The San Mateo Countywide Water Pollution Prevention Program (Countywide Program) will also develop a model comment letter that municipalities may use to organize their individual comments on the draft MRP. BASMAA has also met regularly, and a BASMAA comment letter is almost complete. BASMAA’s managers will be meeting next week with the San Francisco Bay Regional Water Quality Control Board’s (Regional Water Board) Bruce Wolfe, Executive Officer, and Tom Mumley, Assistant Executive Officer, to discuss major, unresolved permit issues.

Matt gave a presentation to the C/CAG Board at its meeting last week and received useful feedback. C/CAG members recommended that the positive changes to the draft MRP be acknowledged. C/CAG members also recommended that information be provided to the city managers. C/CAG also thought it was unacceptable that the Regional Water Board staff had not responded yet to comments that were submitted last year. C/CAG member, John Muller, added that the revised, draft MRP has added a lot of flexibility compared to the December 2007 draft. He also advised municipalities against whining about the costs of implementing the MRP.

Regional Board staff member Sue Ma noted that a summary response to major comments will be sent out in the next few days.

TAC representatives described their progress in evaluating local costs to implement the draft MRP. In addition, they described the status of activities to inform their elected officials and encourage their participation at the Regional Water Board’s May 13 public hearing to adopt the MRP.

- b. Update on Preparations for Applying for Proposition 84 Stormwater Grant Funds for Low Impact Development – Matt reported that the state has put a hold on the grant application process. He met with Regional Water Board staff, Sue Ma, Shin-Roei Lee, and Carmen Fewless, to discuss concepts for a green street grant-funded project. The green street portion of the project would be supplemented with a low impact development incentive program for private property owners in the vicinity of the green street to encourage the use of rain barrels and other low impact measures. The goal would be to try to achieve multiple MRP requirements with the grant-funded project. Regional Water Board staff expressed interest in having the project include codes and ordinances that require the use of low impact development. C/CAG approved an amendment to Nevue Ngan’s contract so that they will be able to provide assistance with the site selection and conceptual design of the green street project. In addition, Matt will be meeting with the Director of the San Francisquito Creek JPA and SCVURPPP staff to discuss the project further.
- c. Little Hoover Commission Report on Water Board Reforms to Improve Accountability, Transparency, and Outcomes – Fred Jarvis reviewed some of the January 2009 report’s findings. The Little Hoover Commission on California State Government Organization and Economy is an independent state oversight

agency created to investigate state government operations and prepare recommendations. The Commission concluded that the State Water Resources Control Board and its nine Regional Water Boards enjoy enormous autonomy and that there is too little emphasis on accountability and outcomes. There need to be statewide priorities and Regional Water Boards need to be held accountable for improving water quality. The Commission's report offers a number of recommendations for reorganizing the Water Board's structure to address the problems it identified. The report's recommendations may be used as a basis for future legislation. It was suggested that C/CAG members may be interested in this report.

- d. Regional Water Board Report – Sue Ma confirmed that the May 13 Regional Water Board meeting is currently planned to be the MRP adoption meeting. Regional Water Board staff met with U.S. EPA to discuss how to emphasize low impact development in the draft MRP's Provision C.3 requirements.

3. SUBCOMMITTEE REPORTS

- a. Public Information and Participation – Mary Bell Austin reported that the subcommittee met this month to discuss the work plan for next fiscal year. There was a lot of good discussion about what to do. The regional advertising campaign is struggling to identify an effective trash and litter campaign for the target audience. The Countywide Program will purchase two new dioramas. As part of Earth Day a number of cities will be sponsoring compact fluorescent light take back events, and people may contact her for more information.
- b. Commercial/Industrial and Illicit Discharge – A summary of the last meeting was included in the agenda packet. The subcommittee is planning a training workshop on May 20 for municipal staff responsible for inspecting businesses. The next meeting will be held on April 16.
- c. New Development – The subcommittee has not met since the last TAC meeting, and a summary of the early February meeting was included in the agenda packet. The next subcommittee meeting will be held on April 7.
- d. Municipal Government Maintenance Activities – The subcommittee has not met recently, and its next meeting will be held on March 25. At the subcommittee meeting Kristy McCumby from the City of Sunnyvale will discuss their experience installing and maintaining catch basin trash inserts that have been certified by the Los Angeles Regional Water Board as achieving full-capture.
- e. Parks Maintenance and Integrated Pest Management Work Group – The annual training workshop on February 26 was well received. The presentation on gopher trapping was particularly well done.
- f. Watershed Assessment and Monitoring – The subcommittee has not met recently, and the next meeting is scheduled for April 9. The subcommittee is planning a field trip on June 11.

4. PUBLIC COMMENTS

None.

5. NEXT MEETING

The next TAC meeting will be held on April 21 in Daly City.

6. ADJOURNED

DRAFT Municipal Maintenance Subcommittee Report

Gellert Clubhouse – Daly City

Meeting Date: March 25, 2009

Subcommittee Action:

1. Agreed that the summary of the January subcommittee meeting was acceptable.
2. It was agreed to distribute a copy of Kristy McCumby Hyland's PowerPoint presentation on the City of Sunnyvale's pilot storm drain retrofit project for trash.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

Other Information/Announcements:

- **Sunnyvale's Pilot Storm Drain Retrofit Project for Trash.** Kristy McCumby Hyland from the City of Sunnyvale's Department of Public Works reviewed the results of their project to evaluate 13 StormTek full-capture trash devices manufactured by Advanced Solutions. The device fits inside a catch basin and consists of a metal frame that is bolted to the storm drain inlet wall. The unit slips into the frame for easy removal. The device consists of a 5 mm stainless steel mesh screen and an overflow area with bars. Because catch basins come in a diverse array of sizes, each device needs to be individually sized and fabricated. It required six months between the time the measurements were sent to the manufacturer and when the units were ready for installation. The City of San Jose is pilot testing 90 units. The units work really well, and they captured a lot more leaves than litter. During the first year the 11 Sunnyvale devices collected 37 lbs. of trash during a six month period. The most common types of trash collected included snack food wrappers and cigarette butts. Other common types of trash included paper, plastic cup lids, cellophane and foil wrappings. When the catch basins are 50% full of material, the maintenance crews clean them out. Two that were cleaned in December were clogged and causing street flooding less than two months later. One was clogged with leaves and the other's overflow area was clogged with plastic bags from a nearby grocery store along with leaves. She reviewed her cost estimates for meeting the draft MRP's full-capture trash device requirements. The costs for maintenance are not fully known, but she expects cleaning would typically be needed two to three times each year. One of the inserts that flooded and is located near a grocery store will need monthly checking/cleaning and others may only need annual cleaning. She recommends that cleaning occur following leaf drop and not by October 1. She recommended working with local businesses to reduce litter from these businesses. She concluded that using the devices in small, shallow catch basins located in areas with trees will need more frequent cleaning than others, and these locations may not be a good fit for using catch basin inserts.
- **Update on the March TAC Meeting.** The most important item discussed at the meeting was the draft municipal regional stormwater permit that is available for public comment until April 3. Matt Fabry has presented information to the City/County Association of Governments of San Mateo and to the city managers. Improvements in some sections of the permit have been made compared to the December 2007 version, but additional changes are needed to phase in the requirements over more than one, five-year permit cycle and reduce expensive monitoring, pilot projects, and special studies.
- **Form Work Group to Plan the June Municipal Maintenance Workshop.** The following people volunteered to help plan the workshop: Eddie Lopez, Atherton; Tim Murray, Belmont; Stephen Fischer, San Mateo County; and Mike Peterson.
- **Municipal Maintenance Subcommittee and Parks Maintenance and Integrated Pesticide Management Work Group General Program Work Plan and Budget.** A draft of the FY 2009/10 work plan and budget that keeps the budget the same as previous years was reviewed.

Subcommittee Work That Affects Other Subcommittees: Information about full-capture trash devices should be useful to TAC members as they plan to meet the permit's upcoming trash control requirements.

Next Steps: Plan the maintenance operations workshop.

Next Meeting Date: The next meeting will be the annual workshop in June, and the workshop date has not been set yet.