

NOTICE OF MEETING

NPDES TECHNICAL ADVISORY COMMITTEE

March 10, 2009

TUESDAY, March 17, 2009 - 10:00 A.M. TO NOON
CITY OF REDWOOD CITY'S MUNICIPAL SERVICE CENTER
1400 Broadway, Redwood City – Conference Room
(See location map on back)

Web Site: www.flowstobay.org

AGENDA

1. INTRODUCTIONS, ANNOUNCEMENTS, MINUTES APPROVAL, AGENDA REVISIONS – MATT FABRY
2. PRESENTATIONS
 - A. ASSESSING, COMMENTING, AND PREPARING FOR PUBLIC HEARING ON DRAFT MUNICIPAL REGIONAL PERMIT – MATT/EVERYONE
 - B. UPDATE ON PREPARATIONS FOR APPLYING FOR PROPOSITION 84 STORMWATER GRANT FUNDS FOR LOW IMPACT DEVELOPMENT – MATT/EVERYONE
 - C. LITTLE HOOVER COMMISSION REPORT ON WATER BOARD REFORMS TO IMPROVE ACCOUNTABILITY, TRANSPARENCY, AND OUTCOMES– FRED/EVERYONE
 - D. 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 – APRIL 21

FUTURE MEETINGS:

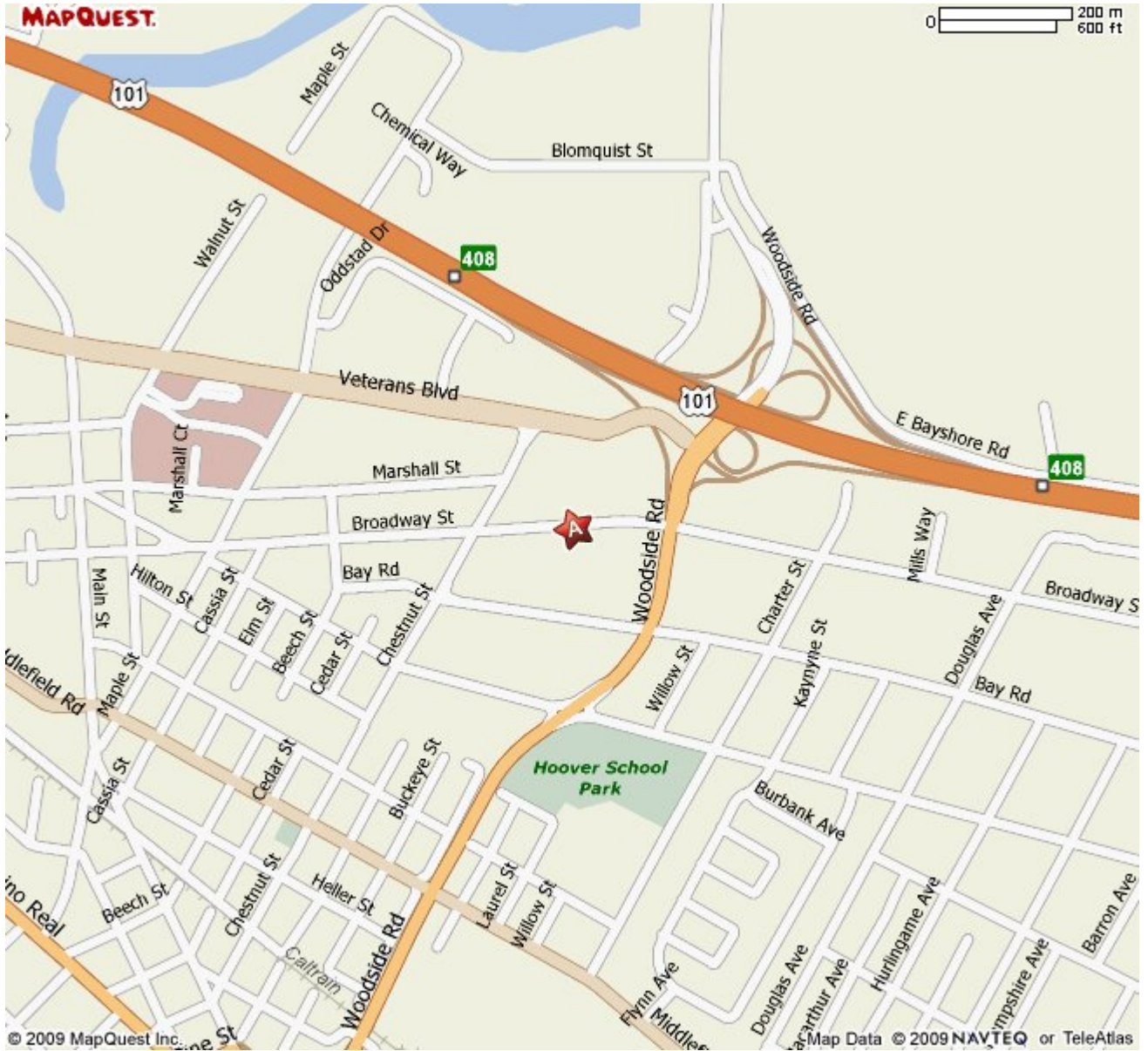
APRIL 21 @ Daly City
MAY 19 @ South San Francisco
JUNE 16 @ _____
JULY 21 @ _____

Post by 5:00 P.M., Wednesday, MAR. 11, 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>.

Redwood City
Municipal Service Center - Conference Room
1400 Broadway, Redwood 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 **April 7 @ 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 **March 25** meeting @ Gellert Clubhouse in Daly City.
- 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 will probably be in May.
- Commercial/Industrial/Illicit Discharge Control – 1:00 to 2:30 pm, **third** Thursday of every other month: next meeting will be **April 16** @ Millbrae Community Center Conference Room, 477 Lincoln Circle.
- Watershed and Monitoring – 10:00 am to noon, second Thursday of month, approximately every quarter: next meeting will be **April 9** @ Environmental Health offices at 2000 Alameda de las Pulgas in the City of San Mateo.

Yellow highlight denotes recent change.

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

DRAFT REPORT OF MEETING

**TUESDAY, FEBRUARY 17, 2009
10:00 A. M.
CITY OF SAN CARLOS**

1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF MINUTES, AND REVISION TO AGENDA

Self-introductions were made and the January meeting minutes were adopted as written with the correction that the California Water Environment Association Conference is called P3S, not P3. Cassie Prudhel suggested that more color copies of the Sustainable Green Streets and Parking Lots Design Guidebook (Guidebook) be prepared given the need to provide copies to multiple staff within each municipality.

2. PRESENTATIONS

- a. Revised Draft Municipal Regional Permit (MRP) – Fred Jarvis reviewed information about the revised draft MRP that was released for public comment on February 11. Comments must be submitted to the Regional Water Board electronically or by mail by April 3. The Regional Water Board is planning to adopt the revised, draft MRP at its public hearing on May 13. The TAC created a work group to review the revised draft MRP and identify concerns with the newest version of the MRP. The work group will help to prepare comments on the revised draft MRP and suggest alternatives that would make the MRP acceptable. The work group consists of Matt Fabry; Cassie Prudhel from South San Francisco; Cynthia Royer from the City of Daly City; Lizzy Claycomb from Pacifica; and Dermot Casey from County Environmental Health.

One suggestion was to request a one-year deferral in permit adoption. It was noted that after more than four years the Regional Water Board is placing a high priority on getting the MRP adopted. It could be suggested to the Regional Water Board that the adopted MRP allow a gradual phase in period so that the additional costs may be spread out over the five-year permit term and beyond. It will be particularly valuable to obtain individual municipality estimates of implementation costs. The San Mateo Countywide Water Pollution Prevention Program (SMCWPPP) will develop an estimate of the costs to implement MRP requirements that are usually done by the General Program as countywide tasks.

Possible ways were discussed to try to avoid repeating the lengthy public hearing held in March 2008. TAC members suggested that a meeting with Bruce Wolfe, the Regional Water Board's Executive Officer, might be worthwhile. In addition, the possibility was raised of involving local legislators in the public comment and participation process. There may also be issues that could be handled through a legislative program to achieve legislative action.

Another suggestion was for SMCWPPP to develop a PowerPoint presentation that municipalities could present to their elected officials. The presentation should summarize key issues and compliance costs. The elected officials who are represented on C/CAG are very aware of the cost issues, and other elected officials need to be informed.

- b. Award of Proposition 84 Area of Special Biological Significance Grant to San Mateo County – Mark Chow distributed information about the \$2.5 million grant that the county was awarded for pollution prevention and treatment projects in watersheds tributary to the Fitzgerald Marine Reserve, which is an Area of Special Biological Significance (ASBS). The grant funds are from a portion of Proposition 84 that was reserved to assist with water quality problems in ASBS areas, which are found statewide along the coastline. The grant funding will be used to implement 12 BMP projects to treat stormwater runoff and additional BMP projects will be implemented in the upland, non-urbanized areas of the watershed.
- c. Update on Preparations for Applying for Proposition 84 Stormwater Grant – Matt Fabry reported that there will be no Proposition 84 grant funding available for trash control other than what might be accomplished by a low impact development stormwater grant. One concept for a LID grant-funded project would be to have a larger green streets and parking lots project in the San Francisquito Creek watershed. This project could include a greater array of green street and parking lot features from the Guidebook. The project could include an LID element for property owners along the green street to address the runoff from private

properties. The grant could help to fund LID driveways and stormwater cisterns similar to what Palo Alto is currently implementing. He presented the concept for this project to the San Francisquito Creek Watershed Forum, and the people in attendance thought it was a good idea. The Executive Director of the San Francisquito Creek Joint Powers Authority and the City of Palo Alto staff have also expressed interest in this project. Vehicle registration fee funds from SB 348 could be used to meet the local 20 percent match requirements for the grant. The state has put a halt for the time being on its planned call for Proposition 84 stormwater grant projects. This allows additional time for SMCWPPP and other stakeholders to come up with a good idea that is supported by everyone including Regional Water Board staff and municipalities.

- d. Information on Regional Water Board's February 11 Meeting to Adopt Additions to Impaired Water Bodies List – Fred reported that the Regional Water Board members adopted a list of new water quality impaired water bodies, and the list included 24 creeks listed as impaired by trash. In San Mateo County the new trash-impaired creeks include: Colma, San Mateo, and San Francisquito Creeks. In addition, the shoreline of Lower San Francisco Bay from the San Mateo bridge northward has been listed as impaired by trash. Information showing that trash impairments had been corrected or were not as widespread as the Water Board staff believes was disallowed because of procedural reasons. According to the Regional Water Board staff this type of information would have needed to have been submitted about two years ago when the Regional Water Board staff requested information about impaired waterbodies. The Water Board staff also concluded that it does “not have sufficient data or information to be certain that such exceedances [in water quality standards] only exist in the locations surveyed...” so it decided to list entire water bodies as impaired by trash.
- e. Update of Water Board's List of Waterbodies with Beneficial Uses – Fred noted that last September Jan O'Hara from the Regional Water Board staff distributed an email inviting everyone to contribute information about the names, locations, and beneficial uses of local waterbodies that were overlooked in the Basin Plan. A lengthy list of additional creeks and other waterbodies and their possible beneficial uses was distributed to the TAC members for review. The Regional Water Board staff is looking for comments by April 30, 2009.

3. SUBCOMMITTEE REPORTS

- a. Public Information and Participation – There has not been a meeting recently, and the next meeting will be held on March 11. Sarah Pratt, Mary Bell Austin, and Matt are working on a work plan for next year that incorporates the anticipated new MRP requirements. It was suggested that another option would be to keep the current budget for next fiscal year. C/CAG could adopt its FY 2009/10 budget in June and incorporate a revision with refinements later after adoption of the MRP.
- b. Commercial/Industrial and Illicit Discharge – There has not been a meeting recently, and the next meeting will be held on February 19.
- c. New Development – The subcommittee met earlier this month. Some of the topics covered included feedback on the field visit to the Brisbane City Hall's parking lot demonstration project. The San Bruno curb extension demonstration project is almost completed. The completed projects could be used as part of the Green Streets and Parking Lots training workshop that will be held in the spring.
- d. Municipal Government Maintenance Activities – The subcommittee has not met recently, and its next meeting will be held on March 25.
- e. Parks Maintenance and Integrated Pest Management Work Group – Vern Bessey reported that the work group will be holding its annual workshop on February 26 at the Green Building Exchange's new location in South San Francisco.
- 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 March 17 in Redwood City. Daly City has offered to host the April TAC meeting and South San Francisco the May meeting.

6. ADJOURNED

DRAFT CII Subcommittee Report

Meeting Date: February 19, 2009

Subcommittee Action: Agreed that the December subcommittee meeting summary was acceptable

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

Other Information/Announcements:

- **TAC Meeting.** Information was discussed about the Water Board's decision to list water bodies in San Mateo County as impaired by trash and other pollutants. Also, discussed the Water Board staff's interest in making its Basin Plan more accurate by listing additional waterbodies and their beneficial uses. There was also an update on efforts to develop a Proposition 84 grant application for a larger scale green street project in the San Francisquito Creek Watershed. This public right of way effort will be supplemented with an incentive program for private property owners in the vicinity of the green street to use rain barrels and other types of run off control designs.
- **Mobile Food Operators.** The County has a new sheet that the mobile food operators sign before receiving his or her annual operating permit and sticker. Each licensed operator should have a sticker in the vehicle with the year printed on it. The new sheet has been created that includes some stormwater BMP obligations, such as information about the need to empty cleaning wastewaters to the sewer and cleaning the vehicle at a commissary – no vehicle wash out to the street. Dermot Casey will also request that the sheet include information about providing a waste receptacle and cleaning up any litter or trash before moving to the next site. The concept of having a separate stormwater sticker will be considered in the future as part of the Board of Supervisors' 3-year review and re-establishment of the fee program.
- **MRP.** Information about the revised draft MRP was reviewed including specific changes to the Industrial and Commercial Site Controls, Illicit Discharge Detection and Elimination, and Exempted and Conditionally Exempted discharges. The former two sections of the revised draft permit have improved in terms of allowing more flexibility and removing unnecessarily prescriptive language. The Exempted and Conditionally Exempted discharges section is even more prescriptive and onerous than the prior version with virtually no aspect showing improvement.
- **Bay Area Pollution Prevention Group (BAPPG).** A lot of people attended the dental amalgam workshop in January. The P3S Conference in Monterey will offer a full day of training about stormwater. California residents have the highest levels of PBDPEs in their bodies because we have more exposure to these flame retardants. Department of Toxic Substances Control presented information about its Green Chemistry Initiative to regulate chemicals used in consumer products.
- **Inspector Training.** The Training Work Group is planning to hold the new and existing inspectors training workshop either on May 20 or May 21 at the South San Francisco Corporation Yard similar to the training offered in 2006. One suggestion was to include a presentation by the DA similar to the previous training. Another suggestion is develop a list of sewer department contacts and price list for services that could be helpful when spills are found in a city. Another suggestion was to prepare an information sheet/checklist based on the food handling BMPs booklet for inspectors to hand out to businesses.

Subcommittee Work That Affects Other Subcommittees:

Next Steps: Training Work Group will continue planning the training workshop.

Next Meeting Date: Subcommittee will meet on April 16, 2009 at 1:00 pm.

DRAFT New Development Subcommittee Report

Meeting Date: February 3, 2009

Subcommittee Actions:

1. Recommended that the City/County Association of Governments (C/CAG) apply for a Proposition 84 Stormwater Funds Grant to construct low impact development (LID) street designs in the San Francisquito Creek watershed.
2. Approved revisions to the Table of New Development Projects.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): Recommend that C/CAG apply for a Proposition 84 Stormwater Funds Grant per Subcommittee Action #1.

Other Information/Announcements:

1. **Municipal Regional Stormwater Permit (MRP).** The draft permit is scheduled to be released for public comment in February. Matt Fabry emailed the Water Board staff's summary of major changes to the Subcommittee in December.
2. **December Field Visit to Brisbane City Hall Parking Lot.** Matt explained that the parking lot swale had to be reconstructed to achieve 3:1 side slopes, per project plans, to provide adequate ponding area at the swale bottom. This points to a need for training of inspectors and contractors.
3. **Sustainable Green Streets and Parking Lots Design Guidebook.** The completed guidebook was posted on www.flowstobay.org. A training workshop on the guidebook will be offered in the next few months. Training ideas include: Brisbane's and San Bruno's demonstration projects, site selection, selecting low impact development (LID) strategies, determining when a specialist is needed, steps to design and implement projects, encouraging LID in private projects, maintenance.
4. **Proposition 84 Work Group.** Matt distributed a handout of the Work Group's recommendation to construct LID street designs in the San Francisquito Creek watershed. Partners may include the San Francisquito Watershed Council and the Santa Clara Valley Urban Runoff Pollution Prevention Program. A \$3 million grant will be sought. Vehicle license fees could be used for matching funds.
5. **Table of New Development Projects.** Laura Prickett explained that this table in the Annual Report Deliverable forms was revised, as requested at the December meeting, so that options can be selected for source controls, site designs, and treatment measures. This will help prevent people from filling in the wrong information or having to keep writing in the same information.
6. **Survey of C.3 Stormwater Guidance Users.** Laura explained that the target audience is municipal staff, developers or consultants who use the C.3 Guidance. Survey results will help SMCWPPP update the C.3 Guidance, after the MRP is adopted.
7. **Update on San Francisco's LID Workshop.** Laura summarized information provided at the January 22-23 workshop, which focused on bioretention and permeable paving and featured speakers from the Seattle area, some of whom are preparing LID Guidance for San Francisco.
8. **LID in Spain.** Laura showed slides of development projects in Spain that include permeable pavement and infiltration trenches. LID is not typically required in Spain, but is being introduced due to concerns regarding water quality, water scarcity, and combined sewer overflows.

Subcommittee Work That Affects Other Subcommittees: Training workshop on the Guidebook.

Next Steps:

- Set a date for the workshop and survey municipalities on the number of staff attending.
- Subcommittee members will email comments on the C.3 Guidance survey to Laura by February 17. The finalized survey will be posted on the C.3 Guidance page of SMCWPPP's website.

Date of Next Meeting: Next regular meeting on April 7.