

## NOTICE OF MEETING

### NPDES TECHNICAL ADVISORY COMMITTEE

April 12, 2010

**TUESDAY, MAY 18, 2010 - 10:00 A.M. TO NOON**  
**CITY OF SAN CARLOS**  
**CITY OF SAN CARLOS' CITY HALL**  
**2<sup>nd</sup> Floor City Hall – Room 207**  
**600 Elm Street, San Carlos**  
**(See location map on back)**

Web Site: [www.flowstobay.org](http://www.flowstobay.org)

## AGENDA

1. INTRODUCTIONS, ANNOUNCEMENTS, MINUTES APPROVAL, AGENDA REVISIONS – MATT FABRY
2. PRESENTATIONS
  - A. UPDATE ON STATUS OF THE UNFUNDED MANDATE PETITION – MATT/EVERYONE
  - B. BAY AREA STORMWATER MANAGEMENT AGENCIES ASSOCIATION UPDATE – MATT/EVERYONE
  - C. USE OF OAKLAND MUSEUM OF CALIFORNIA MAPS TO MEET MRP REQUIREMENT FOR MAKING STORM DRAIN MAPS AVAILABLE TO THE PUBLIC – FRED JARVIS/EVERYONE
  - D. **ACTION ITEM: APPROVAL OF COUNTYWIDE PROGRAM'S PARTICIPATION IN BAY AREA STORMWATER MANAGEMENT AGENCIES ASSOCIATION'S REGIONAL MONITORING COLLABORATIVE – FRED/EVERYONE**
  - E. DECIDE WHETHER TO SUBMIT COMMENTS TO STATE WATER BOARD ON PROPOSED 2010 IMPAIRED WATER BODY LISTINGS AND OBTAIN INFORMATION 2012 LISTING CYCLE. – FRED/EVERYONE
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
    - i. TRASH WORK GROUP – KILEY KINNON
    - ii. PARKS MAINTENANCE AND INTEGRATED PEST MANAGEMENT WORK GROUP – VERN BESSEY
  - E. WATERSHED ASSESSMENT AND MONITORING – DERMOT CASEY
4. PUBLIC COMMENTS
5. ANNOUNCEMENTS
6. NEXT MEETING – Cancel June and plan on July 20 TAC meeting?

#### FUTURE MEETINGS:

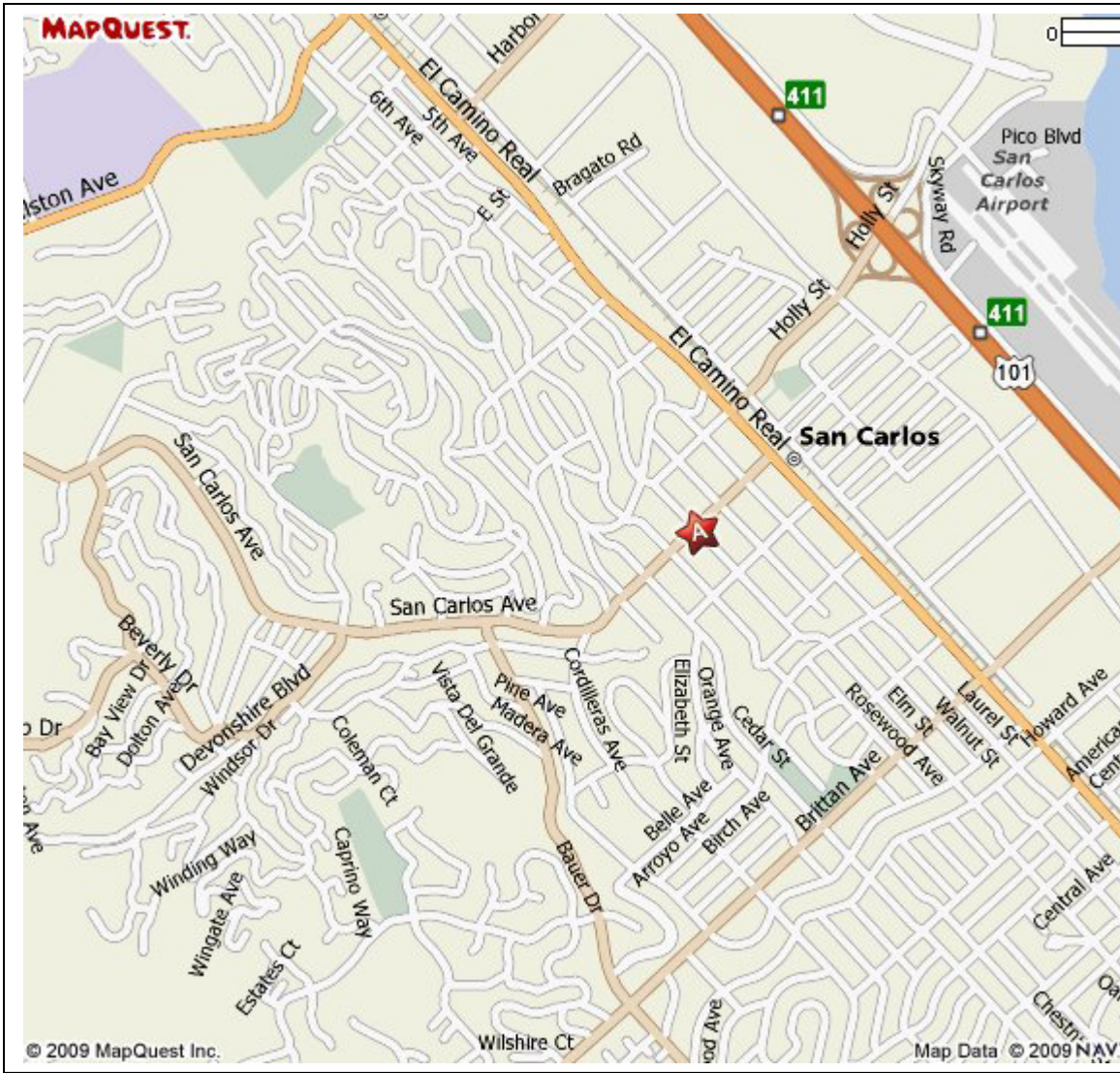
JULY 20 @ \_\_\_\_\_  
AUGUST 17 @ \_\_\_\_\_  
SEPT 21 @ \_\_\_\_\_

Post by 5:00 P.M., Wednesday, May 12, 2010

**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 San Carlos City Hall  
Second Floor – Room 207  
600 Elm St., San Carlos**



### **NPDES TAC and Subcommittee Meeting Locations:**

- New Development – 1:30 to 3:30 pm, first Tuesday of every other month: next event will be full-day training workshop on May 26 @ Mission Blue Conference Center, Brisbane.
- Public Information/Participation – 10:00 am – noon, second Tuesday of every other month: next meetings will be May 11 @ San Mateo County Environmental Health, 2000 Alameda de las Pulgas, San Mateo, Atrium Room.
- Technical Advisory Committee – 10:00 am to noon, third Tuesday of most months, location varies.
- Municipal Maintenance – Noon to 1:00 pm (\$10:00 lunch), fourth Wednesday quarterly: next meeting will be on August 25 @ the Belmont Sports Complex, 550 Island Parkway, Belmont.
- 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 20<sup>th</sup> Avenue. Next meeting will be in August 24.
- Trash Work Group – 10:00 to noon, fourth Wednesday at frequency to be determined at the Belmont Sports Complex, 550 Island Parkway, Belmont. Next meeting will be on June 23.
- Commercial/Industrial/Illicit Discharge Control – 1:00 to 2:30 pm, usually third Wednesday of every other month: next meeting will be on June 16 @ San Mateo County Environmental Health, 2000 Alameda de las Pulgas, San Mateo, Atrium Room.
- Watershed and Monitoring – 10:00 am to noon, second Thursday of month, approximately every quarter: future meetings have been postponed until the BASMAA Monitoring Committee (meets first Wednesday each month) and Countywide Program's MRP Work Group address policy level issues for planning compliance with the monitoring and PCBs/mercury MRP requirements.

Yellow highlight denotes recent change.

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

**DRAFT REPORT OF MEETING**

**TUESDAY, APRIL 20, 2010  
10:00 A. M.  
CITY OF DALY CITY**

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

Self-introductions were made and the March meeting minutes were adopted as written. Matt Fabry reported that he attended the 2010 International Low Impact Development (LID) conference on its final day in order to participate with Kevin Robert Perry in a panel discussion of green streets in harsh climates. About 100 people attended a tour of local LID projects, and one of the projects visited was the Brisbane City Hall parking lot demonstration project.

It was noted that there appears to be an increase in the enforcement of municipal stormwater permits as evidenced by two recent administrative civil liability complaints against Alameda County unincorporated for a total of more than \$600,000. In addition, the Water Board staff has been auditing local municipal stormwater programs and plans to continue doing audits next fiscal year.

2. PRESENTATIONS

- a. Commission on State Mandates Decision That Some San Diego Stormwater Permit Requirements Are Reimbursable State Mandates – Matt Fabry noted that San Diego County and its cities received a fairly favorable ruling by the Commission on State Mandates. Quite a few of the municipal stormwater permit requirements were determined to be state reimbursable. Several municipal stormwater permit requirements were judged not to be reimbursable because the municipalities had local fee authority, such as requirements to implement LID and hydromodification controls. The State Water Resources Control Board may appeal the decision.

The Countywide Program is working with the Bay Area Stormwater Management Agencies Authority (BASMAA) to decide who would like to participate in filing a claim with the Commission on State Mandates. Rich Napier believes that it is worthwhile to file a claim. There will be issues about how to file the test claim; will each interested municipality have to file a separate claim? The claim must be filed within one year of the municipal regional stormwater permit's adoption, which will be October 13, 2010. The Countywide Program will need assistance from municipalities in identifying local costs for implementing MRP requirements that may be unfunded state mandates.

- b. Bay Area Stormwater Management Agencies Update – Matt reviewed some of the progress that BASMAA's committees are making on developing regional products to help the municipalities comply with the MRP. BASMAA's *Municipal Operations Committee* may expand BASMAA's existing surface cleaners program to also include carpet cleaners and fleet washers. BASMAA is drafting stormwater pump station data collection forms.

*BASMAA's Trash Committee* is working with the San Francisco Estuary Partnership staff on the use of its American Recovery and Reinvestment Act stimulus funds for the trash device installation demonstration project. If the installation of a trash capture device would require compliance with CEQA beyond the CEQA exceptions for retrofitting an existing storm drain, the installations would likely be ineligible for funding under the demonstration project. Also, the Water Board staff has stated that it is not expecting the trash hot spots to be assessed and cleaned up by June 30 – this needs to occur by November 30, 2010. Concerns were expressed about whether the city or vendor is liable if a trash capture device causes flooding of property.

*BASMAA's Development Committee* is looking for consultant assistance with modeling green street pilot projects. The committee is also working on developing green roof specifications, LID infeasibility criteria, and LID reduction credits for special projects as allowed by the MRP. The committee sponsored a soil specifications round table discussion last month.

Cynthia Royer reported that the *Monitoring and Pollutants of Concern Committee* is continuing to do a lot of scoping for future projects. There is an interest in picking sites to evaluate the possible presence of PCBs in window caulking. Empty buildings that are planned for demolition would be excellent places to target. A concern expressed by public agencies is possible liability if PCBs were found.

The *PIP Committee* is working on its regional advertising campaign and its annual reporting forms.

On April 1 BASMAA submitted to the Water Board staff its proposed annual reporting forms.

- c. Proposed Basin Plan Amendment to Add Surface Water Bodies and Beneficial Uses – Fred Jarvis reviewed the Water Board staff’s proposal to add many creeks, lagoons, and sloughs to the Water Board’s Basin Plan. Currently on the San Mateo County bayside the only creeks and their beneficial uses listed in the Basin Plan are Colma, San Mateo, and San Francisquito Creeks. The Countywide Program has been working with the Water Board staff to try to make sure that the beneficial uses being proposed for listing are based on supporting information. The Water Board plans on holding two public hearings on the listings before they are adopted.
- d. Action Item: Approval of FY 2010 Countywide Program Budget – Matt reviewed changes to the draft FY 2010/11 Countywide Program budget since the March TAC meeting. Section B Program Management and Oversight was modified to reflect more accurately the current costs. In addition, section C Support for Countywide Proposition 218 Election was added to the budget in order to seek additional funding. The budget also includes sufficient funding for a full-time stormwater coordinator position.

Robert Weil moved to approve the FY 2010 Countywide Program budget contained in the agenda packet, Dermot Casey seconded the motion, and it was adopted unanimously.

- e. Update on NPDES Funding Work Group Meeting – Matt noted that the work group that included Larry Patterson Public Works Director from San Mateo; Robert Weil Public Works Director from San Carlos; Randy Breault, City Engineer/Public Works Director from City of Brisbane; and Rich Napier has been expanded to also include Jim Porter, Public Works Director for San Mateo County and Peter Vorametsanti, City Engineer from Redwood City. At last week’s meeting it was reaffirmed that the main short-term purpose of the work group is to address the revenue needs for the countywide and city-specific stormwater programs. There is also a separate need to address storm drainage infrastructure funding shortfalls. There may be a need to create a utility system or fully fund the flood control district. The concept of doing a Proposition 218 compliant election in about two years was discussed. Information about the Funding Work Group will be presented to the Congestion Management TAC.

Robert Weil added that the good news is that the existing countywide flood control district could set up an assessment (a new funding entity doesn’t need to be created). If the election was successful, funds would flow to the flood control district and then some of the funds would be directed to the Countywide Program and the cities. Based on the “Stormwater Program Funding Options” report completed two years ago, the tolerance level of stormwater funding is in the range of \$25 - \$30 per household/year. It may be important to do a survey to learn where we stand on a possible ballot measure. It would be useful if an election was at least concurrent with a possible election to restore tidal wetlands. Victor Vong mentioned that it was important in Burlingame’s successful Proposition 218 election to have a lot of stakeholder groups to explain the benefits of the measure since staff cannot advocate a position on a ballot measure.

### 3. SUBCOMMITTEE REPORTS

- a. Public Information/Participation – Lizzy Claycomb reported that the subcommittee is working on a car washing tips sheet for residents. A survey of municipalities needs for educational outreach materials was held to assist with Earth Day events. The Countywide Program hosted a booth at the Home Show as a substitute for participating in the county fair.
- b. Commercial/Industrial and Illicit Discharge – At the April meeting the status or work on items to assist with MRP compliance was discussed. Dermot noted that County Environmental Health is evaluating whether it would be able to hire a full-time person to inspect businesses that are not covered by the hazardous materials and retail food facility inspectors.
- c. New Development – The last meeting was held at the Serramonte Library in Daly City in order to see the parking lot demonstration project installed with vehicle license fees. The subcommittee has created a new

binder with Provision C.3-related compliance materials. Future meetings will be held at the Redwood Shore Library, and a New Development workshop will be held on May 26 at the Mission Blue facility in Brisbane.

- d. Municipal Maintenance – This subcommittee met last month to discuss progress on its site specific stormwater pollution prevention plan for corporation yards and other MRP compliance materials.
  - e. Trash Work Group – Kiley Kinnon pointed out that the first meeting of the work group was held in March. It was agreed that municipalities in the Colma Creek watershed should meet separately to identify a collaborative approach to controlling trash in this watershed. The work group also is interested in involving Caltrans staff in the work group.
  - f. Parks Maintenance and Integrated Pest Management Work Group – This work group will meet next week.
  - g. Watershed Assessment and Monitoring – This subcommittee will continue to hold its meetings in abeyance for a few more months. Any questions TAC members have about the details of the monitoring and pollutants of concern tasks and budgets should be forwarded to Jon Konnan at EOA.
4. PUBLIC COMMENTS - None.
  5. NEXT MEETING  
The next TAC meeting will be held on May 18 in San Carlos.
  6. ADJOURNED





## Trash Work Group Meeting – Belmont Sports Complex

**Meeting Date:** April 28, 2010

### **Subcommittee Action:**

1. Agreed that Kiley Kinnon, stormwater inspector for the City of Burlingame, will be the work group's chair.
2. Agreed to use the Santa Clara Valley Urban Runoff Pollution Prevention Program's (SCVURPPP) Trash Hot Spot Reporting Format for the hot spot reporting that must be completed by July 1, 2010.
3. Agreed to adapt the SCVURPPP's Trash Hot Spot Cleanup Data Collection Form and its Photograph Documentation Protocol for Creek and Shoreline Trash Hot Spots for use by agencies in San Mateo County.
4. Agreed that the Trash Work Group is sufficiently important that it should have its own place on the Countywide Program's members only portion of the website.

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

### **Other Information/Announcements:**

- **Trash Hot Spot Identification.** The municipal regional stormwater permit (MRP) requires that each agency submit its selected hot spot(s) to the Water Board by July 1, 2010. The Water Board staff wants agencies to submit a description of its hot spot(s) and the justification for the sites being selected. One town representative reported that all of their creeks are privately owned so they will need to obtain approval from the property owners for any hot spot that they select.
- **Trash Hot Spot Assessment, Clean Up, and Photodocumentation.** The Water Board staff is requiring that the actual hot spot assessment, clean up, and the photodocumentation of the hot spot must be completed by November 30, 2010. This is based on interpreting the MRP's requirements to do a clean ups annually, and the first year under the MRP will end on November 30, 2010. Concerns were expressed about the level of detailed trash information implied by SCVURPPP's hot spot cleanup form. The MRP requires that for each hot spot the total volume of trash removed be quantified and that the dominant types of trash and their sources, to the extent possible, be identified. EOA will modify the form to more closely follow the MRP.
- **Colma Creek Watershed Trash Meeting.** Julie Casagrande reported that representatives from Colma, Daly City, South San Francisco, the San Mateo County Flood Control and Water Conservation District, and Matt Fabry met to discuss hot spot selection. There is room for selecting multiple hot spots in South San Francisco near South Airport to Utah near Costco. San Mateo County and South San Francisco work with volunteers to clean up Colma Creek. Daly City staff plans to request an exception from the hot spot selection requirement because it has no open channels. Colma prefers to select as a hot spot in Colma along a portion of a concrete lined channel, which is not too trashy. Daly City and Colma staff will contact the Water Board staff.
- **Burlingame Trash Device Installation.** A vendor, West Coast Storm Inc., has installed 15 small trash treatment devices without charge to the city near Burlingame Avenue and Broadway. The devices look great and collect cigarette butts and a lot of leaves. Some of the devices are screens located inside the catch basin and others are screens at the curb inlet to the catch basin. The costs for these types of devices are believed to be around \$3 to 5K/each. West Coast Storm Inc. has a contract to install 90,000 devices in Los Angeles. It was requested that Burlingame determine the

size of the area the devices collect trash from so an estimate of the costs to meet the MRP's

requirements could be made.

- **Vehicle License Fee Needs for Trash Control Projects.** The Countywide Program receives about \$600,000 per year from the vehicle license fees. This amount is separate from the \$600,000 per year of vehicle license fees already returned to the cities to assist with the costs of maintenance. In the past the Countywide Program's portion of the fees was used for installing green streets and parking lots. About \$750,000 of the Countywide Program portion of the vehicle license fees will be used to comply with the MRP, and some of the remaining amount could be used to assist municipalities meet their trash control requirements. Matt requested feedback from the municipalities about the use of the vehicle license fees for trash control. Mike Peterson recommended that the fees be used to install a large trash control device in the Colma Creek watershed as a demonstration project. Another suggestion was to use the vehicle license fees for community education about trash. Another suggestion was to distribute the vehicle license fees to each city for trash control. It was also proposed that some of the fees be distributed to each city and some go to large trash capture device demonstration project, whose location would be determined through a competitive process.
- **Coordination with Caltrans.** John Michels reported that Caltrans is happy to meet, discuss, and help with trash where it can. Caltrans is operating under a 2003 stormwater permit that does not place a priority on controlling trash in the Bay Area – Caltrans does not have an obligation to control trash under its existing stormwater permit. Caltrans' capital funds for controlling trash are used in Los Angeles to comply with the trash total maximum daily load. Caltrans spent \$60 million picking up trash along highways last year.

**Subcommittee Work That Affects Other Subcommittees:** Determining the cities costs for trash control would inform other Countywide Program initiatives.

**Next Steps:** EOA will modify forms as discussed and distribute to municipalities.

**Next Meeting Date:** The next meeting will be held on June 23, 2010 in Belmont

**DRAFT**  
**Parks Maintenance & IPM Work Group Meeting Summary**  
City of San Mateo City Hall

**Meeting Date:** April 27, 2010

**Subcommittee Action:** Agreed to identify an example of written standard operating procedures for pesticides use that support the use of IPM or to develop a template for municipalities to adapt for compliance with Provision C.9.b.

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

**Other Information/Announcements:**

- **Review of February IPM Workshop.** People liked the training. Using fewer pesticides starts with having healthy soil as discussed at the workshop. People enjoyed the facilities at the Mission Blue Center in Brisbane. One city representative invited two local contractors who attended the training.
- **Options for Controlling Vegetation Other Than Glyphosate.** The use of sheet mulching as described by the Bay Friendly Landscaping Guide was suggested as a possible method. The downside to using sheet mulching is it is labor intensive, and it will create ideal conditions for weed growth once the cardboard layer has decomposed. Mulching needs to be replaced to continue to be effective at controlling weeds.

The County Agriculture Commission is okay with using glyphosate, and it is not listed in the municipal regional stormwater permit as posing a threat to water quality. Using glyphosate is not a regulatory concern. One representative said that they use some pre-emergents around waterways, but they rely on glyphosate for weed control given the lack of staffing. Glyphosate is also being used to control weeds in pavement prior to repaving. IPM for vegetation control costs money, which is unavailable. One city representative pointed out that a lot of vegetation control is a matter of public perception. His residents have gotten used to looking at two and three feet high weeds. Weeds are cut mechanically once per year and the public is aware of the city's total weed control program. One idea for dealing with larger areas with lots of poison oak is to use supplementally fed goats with a herder and fencing.

- **Pesticides Toxicity Control's Annual Reporting Requirements.** Fred suggested that it is important to look at the MRP language as well as the draft reporting form, because the reporting form is not always as clear as it should be. It was suggested that the Countywide Program should be responsible for answering the annual reporting question about Provision C.5.e. Track and Participate in Relevant Regulatory Processes. The work group is a type of regional effort for regulatory involvement given its close ties to the County Agriculture Commission. Several representatives mentioned that for a number of years they have BMPs for IPM and require contractors for structural pest control to implement IPM.
- **IPM Resources.** BASMAA's list of IPM resources included in the agenda packet was reviewed. It was pointed out that Pest Control Advisors are required to have IPM training.
- **Irrigation System Breaks.** There have been some irrigation system breaks that make it appear as if fountains had been added to the city's landscape. In one situation some city staff did not understand the difference between erosion caused by an accidental waterline break

and erosion caused by the negligence of a contractor. Eroded soils from accidents need to be cleaned up, but that cities should not be fined for accidents that they respond to.

**Subcommittee Work That Affects Other Subcommittees:** IPM information resources should be of interest to Municipal Maintenance Subcommittee staff responsible for structural pest control.

**Next Steps:** EOA will prepare a draft standard operating procedure for IPM for the work group to review.

**Next Meeting Date:** August