



CONTRA COSTA
CLEAN WATER
PROGRAM

MANAGEMENT COMMITTEE MEETING

December 15, 2010

255 Glacier Drive, Martinez, CA

Conference Room "A"

1:30 p.m.

City of Antioch	:	Phil Hoffmeister /Julie Haas-Wajdowicz
City of Brentwood	:	Jagtar Dhaliwal / Jeff Cowling
City of Clayton	:	Laura Hoffmeister / David Woltering
City of Concord	:	Jeff Roubal / Frank Kennedy
Town of Danville	:	Christine McCann / Michael Stella
City of El Cerrito	:	Garth Schultz / Melanie Mintz
City of Hercules	:	Erwin Blancaflor / Jose Pacheco
City of Lafayette	:	Donna Feehan / Ron Lefler
City of Martinez	:	Alex Stroup / Tim Tucker
Town of Moraga	:	Jill Mercurio / Frank Kennedy
City of Oakley	:	Frank Kennedy / Jason Vogan
City of Orinda	:	Cathy Terentieff / Paul Lang
City of Pinole	:	Nancy Voisey / Dean Allison
City of Pittsburg	:	Jolan Longway/ Laura Wright
City of Pleasant Hill	:	Rod Wui / Steve Wallace
City of Richmond	:	Lynne Scarpa / Chad Davisson
City of San Pablo	:	Karineh Samkian/ Adèle Ho
City of San Ramon	:	Steven Spedowfski (Vice-Chair) / Robin Bartlett
City of Walnut Creek	:	Rinta Perkins (Chair) / Steve Waymire
Contra Costa County (CCC)	:	Rich Lierly / Charmaine Bernard
CCC Flood Control & Water Conservation District	:	Paul Detjens / Mitch Avalon

PLEASE MARK YOUR CALENDAR NOW!!!

Next Management Committee Meeting:

January 19, 2011

1:30 p.m.

255 Glacier Drive, Martinez, CA

Conference Room "A"

**CONTRA COSTA CLEAN WATER PROGRAM
Management Committee Meeting Agenda
December 15, 2010**

AGENDA

Public Comments: Any member of the general public may address the Management Committee on a subject within their jurisdiction and not listed on the agenda. Remarks should not exceed three (3) minutes.

Regional Board Staff Comments/Reports: 10 min.

- A. Selina Louie – San Francisco Bay Regional Water Quality Control Board
- B. Kim Schwab – Central Valley Regional Water Quality Control Board

Presentations:

- A. Program Funding Initiative Update (Donald P. Freitas) 15 min.
- B. Bay Area Trash Demonstration Project and MRP Trash Reduction Implementation Activities (Jamison Crosby/Elisa Wilfong) 20 min.
- C. Fiscal Year 2011/2012 Program Budget Preparations (Tom Dalziel) 30 min.

Consent Calendar: 05 min.

(All matters listed under the CONSENT CALENDAR are considered to be routine and can be acted on by one motion. There will be no separate discussion of these items unless requested by a member of the Management Committee or a member of the public prior to the time the Management Committee votes on the motion to adopt.)

- A. October 27, 2010 Development Committee Meeting Minutes (Dan Cloak – Program Consultant, Tom Dalziel)
- B. November 17, 2010 Management Committee Meeting Minutes (Michelle McCauley, Tom Dalziel)

Actions:

- A. None.

Staff Reports:

- | | | |
|----|---|---------|
| A. | Program Agreement Execution (Tom Dalziel) | 05 min. |
| B. | Personnel Update (Tom Dalziel) | 05 min. |
| C. | State Water Resources Control Board Draft Effectiveness Assessment Document (Jamison Crosby) | 10 min. |
| D. | State Water Resources Control Board's Draft Policy for Toxicity Assessment and Control (Jamison Crosby) | 10 min. |
| E. | General Construction Permit Amendment and QSD/QSP Training (Tom Dalziel) | 10 min. |
| F. | Our Water Our World Fact Sheets (Michelle McCauley) | 05 min. |
| G. | BASMAA Committee Activities (Valarie Wiley) | 05 min. |

Information Items:

- A. Fiscal Year Program Committee Meeting Schedule

Old/New Business:

Adjournment: 130 minutes (3:40 p.m.)

TD:vw
G:\NPDES\ManagementCommittee\Agenda\1011\FINALAgendaDec10.docx

UPCOMING EVENTS and/or DEADLINES

February 16, 2011 **Green Streets/Cleaner Stormwater Forum** - A free half day forum for engineers and designers. For more information contact Lisa Owens Viani (510) 622-2337 (Space is Limited) To reserve a spot call (510) 622-2304 or email: degtervanwissekerke@waterboards.ca.gov

PROGRAM COMMITTEE MEETINGS SCHEDULED NEXT MONTH

January 4, 2011 Administrative Committee (AC) Meeting, **9:30 a.m. – Noon**, 255 Glacier Drive, Martinez, CA, **Conference Room "A"**
1st Tuesday

January 19, 2011 Management Committee (MC) Meeting, **1:30 p.m. – 5:00 p.m.**, 255 Glacier Drive, Martinez, CA, **Conference Room "A"**
3rd Wednesday

January 25, 2011 Monitoring Committee (MonCom) Meeting, **9:30 a.m. – 11:30 a.m.**, 255 Glacier Drive, Martinez, CA, **Conference Room "B"**
4th Tuesday

January 26, 2011 Public Information / Participation (PIP) Committee Meeting, **10:00 a.m. – Noon**, 255 Glacier Drive, Martinez, CA, **Conference Room "B"**
4th Wednesday

January 26, 2011 Development Committee (DC) Meeting, **1:30 p.m. – 5:00 p.m.**, 255 Glacier Drive, Martinez, CA, **Conference Room "A"**
4th Wednesday

January 27, 2011 Municipal Operations Committee (MOC) Meeting, **10:00 a.m. – Noon**, 255 Glacier Drive, Martinez, CA, **Conference Room "A"**
4th Thursday

February 1, 2011 Administrative Committee (AC) Meeting, **9:30 a.m. – Noon**, 255 Glacier Drive, Martinez, CA, **Conference Room "A"**
1st Tuesday

February 16, 2011 Management Committee (MC) Meeting, **1:30 p.m. – 5:00 p.m.**, 255 Glacier Drive, Martinez, CA, **Conference Room "A"**
3rd Wednesday

SCHEDULE FOR MONTHLY BASMAA SUBCOMMITTEE MEETINGS

1st Wednesday Monitoring Committee, **9:30 a.m. – 3:00 p.m.****

1st Thursday Development Committee, **1:30 – 4:00 p.m.****

3rd Thursday Trash/Municipal Operations Committee, **1:00 – 4:00 p.m.****

4th Wednesday Public Information/Participation Committee, **1:30 – 4:00 p.m.****

****Please note the time and location for the BASMAA Subcommittee meetings are subject to change.**



CONTRA COSTA
CLEAN WATER
PROGRAM

Development Committee
October 27, 2010 Meeting Minutes

Attendance:

MUNICIPALITY

ATTENDED

ABSENT

City of Antioch

Phil Hoffmeister

City of Brentwood

Jagtar Dhaliwal

City of Clayton

Laura Hoffmeister

City of Concord

Frank Kennedy

Contra Costa County

David Swartz

City of El Cerrito

Saied Aminian

City of Hercules

Jeff Brown

City of Lafayette

Christine Sinnette

City of Martinez

Khalil Yowakim

Town of Moraga

John Sherbert

City of Oakley

Frank Kennedy

City of Orinda

Cathleen Terentieff

City of Pittsburg

Majeed Bahri

Non-Voting Members

Town of Danville

Chris McCann

City of Pleasant Hill

Rod Wui

City of Richmond

Lynne Scarpa

City of San Pablo

Karineh Samkian

City of San Ramon

Chris Low

City of Walnut Creek

Carlton Thompson

Program Staff:

Tom Dalziel

Dan Cloak (Consultant)

Introductions, Announcements, and Changes to Agenda

David Swartz called the meeting to order and led a round of self-introductions. Tom Dalziel announced Water Board staff has scheduled a seminar on stormwater harvesting and use for Monday, December 6. Details are to come.

The attendees discussed the schedule of committee meetings during the upcoming holiday season. It was decided to hold the November meeting as scheduled, on Thanksgiving Eve, and to cancel the December 22 meeting.

Consent Calendar

A. Approve the September 22, 2010 Development Committee Minutes

No changes to the minutes were offered. Frank Kennedy moved to approve the minutes, and Jeff Brown seconded. There were none opposed.

Reports/Discussion

A. *Stormwater C.3 Guidebook, 5th Edition*

It was noted the Management Committee approved the 5th Edition at the October 20 meeting. Dan Cloak summarized the process for preparing the 5th Edition, which included initial discussion and direction from the Development Committee last March, preparation of an initial May 10 draft, review and comment by Development Committee members, and production of additional drafts on September 10 and October 10. Dan thanked David Swartz, Cathleen Terentieff and Carlton Thompson for reviewing the October 10 draft.

The 5th Edition has been posted to the C.3 web pages. Per their previous request, Water Board staff was informed by email as a courtesy.

B. Stormwater NPDES Permit for East County Municipalities

Tom Dalziel reported the Central Valley Regional Water Board renewed the stormwater NPDES permit for Antioch, Oakley, Brentwood and eastern portions of Contra Costa County and the Contra Costa County Flood Control and Water Conservation District. The item was on the uncontested calendar for the Water Board's September 23 meeting. Tom noted the Program and municipalities achieved their objectives for this permit: that it be consistent with the MRP and that there be minimal barriers to the municipalities' ability to satisfy permit requirements through participation in the Clean Water Program.

David Swartz said he had used a Microsoft Word function to compare the final East County permit with the MRP. Differences are minimal. The file is available from him on request.

C. Review of Model Ordinance

Tom Dalziel reported that convening of the Legal Work Group had been delayed because of other pressing business.

D. MRP Alternative Compliance and "Banking" LID Credits

Dan Cloak distributed a handout he had prepared for an October 21 meeting of the City/County Engineering Advisory Committee. The handout notes MRP permittees are preparing a proposal to the Water Board requesting that certain categories of "Special Projects" be allowed to use methods other than infiltration, evapotranspiration, harvesting/reuse, or biotreatment—such as tree-box-type high-rate biofilters and vault-based high-rate media filters—to achieve treatment requirements. The outcome of this proposal is uncertain. Without the "Special Projects" allowances, municipalities could have difficulty complying with Provision C.3 treatment requirements for public projects such as street widening with additional lanes. In addition, some private development projects on small lots may find it difficult to comply with Provision C.3 treatment requirements.

Dan is recommending municipalities keep a running tally of impervious surface square footage of "green streets" projects, of projects that remove impervious surface (for example, traffic calming and urban greening projects), and of any drainage retrofits that disperse runoff to landscape or divert existing storm drain systems to bioretention facilities. Municipalities could later draw from this "bank" of impervious area to credit public or private development projects with off-site treatment credits.

E. BASMAA Development Committee Update

Dan Cloak provided a capsule summary of BASMAA Development Committee activities:

LID Treatment Credits for Special Projects—Water Board Assistant Executive Officer Tom Mumley attended a September 23 BASMAA Board meeting at which the forthcoming "special projects" proposal was discussed. At the meeting, he stated that he found the proposed exception for Transit Oriented Development (TOD) projects "more troubling" than the other proposed categories, which he said were "logical." He said one challenge with TOD projects is that the intensive use and urban areas correlate with higher pollutant loadings. As the next step toward drafting the "special projects" proposal, Dan distributed (on behalf of BASMAA, via BASMAA Program managers) a request for information. The information requested is to identify which projects built in past years would fall under the categories to be proposed, and what projects currently in the pipeline would fall under the most expansive TOD category. This information will be used to predict the number of projects and total square footage of projects that would qualify as "special projects" during the remaining permit term.

Tom Dalziel added that there has been considerable difficulty in developing a proposal that is acceptable to all BASMAA permittees. He believes it may be possible to get some "special projects" categories approved for the current permit term with a proviso for reporting and changes in the next permit. Tom also reported that, during a discussion earlier the same day (Oct. 27) with Board staff and staff from ABAG and MTC, Board staff was unsupportive of BASMAA proposals. However, in the discussion, Sue Ma of Board staff noted that there is much more LID being implemented in Contra Costa compared to other counties. Tom hopes this could lead Board staff to support the specific "special projects" categories proposed by CCCWP.

Infiltration and Reuse Feasibility—Geosyntec presented a revised scope incorporating many of Contra Costa's comments. The BASMAA Development Committee decided to recommend that BASMAA award a sole-source contract to Geosyntec for this work.

Model Biotreatment Soil Media Specifications—BASMAA permittees are still submitting comments on the work product by Megan Stromberg of WRA, Inc. The proposed soil media specifications are due to the Water Board on December 1.

Green Roofs—An on-line survey was created to gauge local developers' experience (successful or not) with getting green roofs incorporated into projects.

Green Streets Reporting—BASMAA issued the RFP to a number of consultants. The required response date was not known.

H. Agenda Items/topics for the November 24, 2010 Development Committee Meeting.

Committee members identified the following items/topics:

- Future C.3 training session
- Model Ordinance
- Memo on Alternative Compliance
- Notification of Vector Control per Provision C.3.h.iv.(2)

Discussion of C.3 and C.6 Projects and Issues

Carlton Thompson initiated discussion of the appropriate slope of bioretention underdrains and the appropriate elevation of the underdrain within the bioretention gravel layer. Dan Cloak said he would correct the drawing to remove the note referring to slope. Dan will also draft a technical memo discussing options for underdrain elevation and the reasons for placing the underdrain near the top or at the bottom of the gravel layer.

NEXT NEW DEVELOPMENT & CONSTRUCTION CONTROLS COMMITTEE MEETING:

Wednesday, November 24, 2010

1:30 to 4:30

Conference Room "A"

Contra Costa County Public Works Department

255 Glacier Drive

Martinez, CA 94553



CONTRA COSTA
CLEAN WATER
PROGRAM

CONTRA COSTA CLEAN WATER PROGRAM
Management Committee Meeting
November 17, 2010 Minutes

Attendance:

MUNICIPALITY

City of Antioch
City of Brentwood
City of Clayton
City of Concord
Town of Danville
City of El Cerrito
City of Hercules
City of Lafayette
City of Martinez
Town of Moraga
City of Oakley
City of Orinda
City of Pinole
City of Pittsburg
City of Pleasant Hill
City of Richmond
City of San Pablo
City of San Ramon (**Vice-chairperson**)
City of Walnut Creek (**Chairperson**)
Contra Costa County
Contra Costa County Flood Control
& Water Conservation District

ATTENDED

Phil Hoffmeister
Jack Dhaliwal
Laura Hoffmeister
Frank Kennedy
Chris McCann
Garth Schultz
Jose Pacheco
Donna Feehan
Tim Tucker
Jill Mercurio
Frank Kennedy
Cathy Terentieff
Frank Kennedy
Jolan Longway
Rod Wui
Lynne Scarpa
Karineh Samkian
Steven Spedowfski
Rinta Perkins
Rich Lierly
Paul Detjens

ABSENT

OTHERS/GUESTS:

Dan Cloak Consulting
San Francisco Bay Regional Water
Quality Control Board (RWQCB)

Dan Cloak
Selina Louie

I. **Introductions:** Perkins began the meeting at 1:30 pm with self introductions.

II. **Regional Board Staff Comments/Reports:**

San Francisco Bay RWQCB – Selina Louie – Louie began by reporting RWQCB staff would be providing a report to the Water Board in February or March of next year

on Municipal Regional Permit Annual Reports. She also reported that BayKeeper planned to provide comments on the Annual Reports in December.

Louie then explained she and Sue Ma divided up and reviewed the Annual Report sections and found Contra Costa municipalities did a good job filling out the forms. Louie made the following comments on the Annual Report:

- Co-permittees are to note "Note Applicable" or "NA" in a section for which they have no comments, rather than leave it blank.
- An area for municipal focus is to ensure any figures provided in a table are consistent with data in the text.
- Louie also encouraged co-permittee's to explain reasons for failure to achieve corrective action within the 10-day timeframe.
- There seemed to be some confusion about how to identify and count violations (i.e., verbal warnings).
- The Water Board discouraged verbal warnings because they felt they were largely ineffective.

Co-permittees and Louie engaged in a lengthy discussion about the pros and cons of verbal warnings versus written warnings.

Louie also stated municipal inspections were ongoing. In order to conduct an effective inspection, Louie requested the following:

- Table and chairs
- Availability of responsible staff and files
- Availability of a copier or copies to follow

Central Valley RWQCB – Kim Schwab – not in attendance

III. **Presentations:**

- A. Review and Discuss Lessons Learned Following Preparation, Reporting and Submittal of the Fiscal Year 2009/2010 Annual Report - Michelle McCauley thanked Louie for doing such a thorough job. McCauley stated from her perspective the Annual Report process went very smoothly and she appreciated co-permittees working to get their submittals in on time. McCauley reported that at a recent BASMAA Board of Directors meeting Tom Mumley noted his staff would be conducting a focused review of MRP Annual Report sections C.6 - Construction Site Controls, and C.9 – Pesticide Toxicity Controls. In an October 29, 2010 email on the subject, Tom Dalziel advised co-permittees to revisit their compliance documentation, particularly for those two (2) Provisions. Municipalities were encouraged to submit supplemental Annual Report information to the Water Board at any time.

McCauley then invited co-permittees to comment on the Annual Report process from their perspective. Dalziel encouraged feedback at this time so comments could be passed on to the Water Board while they are evaluating the Annual

Report format. Comments were as follows:

- A September 15, 2010 submittal date conflicts with many municipalities internal schedule for assessor functions and vacations, which typically occur annually in August.
- The MRP Annual Report form calls for reporting on only "new" trash reduction efforts, which is difficult to ascertain for some actions such as creek clean up events. Also, reporting on only new activities could lead to misinterpretation if a municipality has historically conducted a robust suite of trash reduction activities.
- The MRP calls for a spring trash clean up, but municipalities find it difficult to do then because of the increased water still in the creeks and the accompanying amount of new spring growth in and around the creeks. Municipalities believe a fall cleanup works best.
- It was difficult and unclear how to quantify trash.

Perkins responded the BASMAA Municipal Operations/Trash sub-committee was working on this question as part of its effort to develop baseline trash loads for all municipalities.

McCauley stated Mumley was not satisfied with the "check box" format in C.2 – Municipal Operations, and would be working with his staff and BASMAA to improve the accountability and effectiveness of this reporting.

B. Review BASMAA Regional Projects and Program Funding Allocations - Dalziel stated BASMAA had cumulatively worked on thirty (30) projects in the last year, with combined budgets of approximately one (1) million dollars. Dalziel conducted a review of the structure of BASMAA, its funding sources, and how BASMAA accounts expenditures and contributions.

- BASMAA consists of nine (9) dues paying members and five (5) committees
- Of the nine (9) members, six (6) are part of the MRP, and three (3) are Phase II members
- Funding consists of annual membership dues (unrestricted funds), member contributions (restricted funds), and Grants (restricted funds)
- Contributions could be either cash or in-kind
- The Program's annual membership dues are prorated based on population and is approximately 18%
- The Program's prorata share of MRP regional projects is slightly more (approximately 20%) because the Phase II members typically don't participate in these activities
- The BASMAA Executive Director, Geoff Brosseau, was tracking all Program contributions to ensure equity, fairness and predictability
- BASMAA financials, activities, and cash flow are reviewed by an independent auditing firm
- Out of necessity and due to short compliance deadlines, many projects had been sole sourced, but there is general agreement among most

BASMAA members to limit such sole source contracts in favor of competitive bids

Dalziel quickly reviewed the tracking spreadsheet to demonstrate how projects are tracked and funding is accounted for.

Co-permittees expressed the need for BASMAA to solicit Requests for Qualifications (RFQs) to develop a qualified list of consultants for outreach on future projects. Co-permittees wanted to ensure costs were being held down by competition via a sufficient list of qualified applicants. It was also argued BASMAA should develop an outreach policy.

Other comments were made asking when and how a reckoning would be conducted to bring agencies into balance on funding MRP projects. Dalziel indicated the process was in its infancy and currently allows for periods of time in which agencies are contributing more or less than their fair share. Dalziel did indicate he is tracking this process monthly and anticipated a careful review of this process at the conclusion of this fiscal year. Co-permittees would like to see sub-committee meetings scheduled at neutral and varied locations.

IV. **Consent Calendar:**

- A. October 20, 2010 Management Committee Meeting Minutes
- B. October 27, 2010 Public Information/Participation Committee Meeting Minutes
- C. October 28, 2010 Municipal Operations Committee Meeting Minutes
- D. October 26, 2010 Monitoring Committee Meeting Minutes

Frank Kennedy moved/Laura Hoffmeister seconded/To APPROVE the Consent Items as submitted. Passed unanimously.

V. **Actions:**

- A. APPROVE for Submittal BASMAA's Proposed Model Biotreatment Soil Media Specification to the San Francisco Bay and Central Valley Regional Water Quality Control Boards, and DIRECT the Interim Program Manager to Sign and Certify the Submittals on Behalf of Each Permittee's Duly Authorized Representative - Dan Cloak stated the MRP required all co-permittees to individually or collaboratively submit a proposed bioretention soil media specification by December 1, 2010 to the San Francisco Bay Water Board, and by December 1, 2011 to the Central Valley Water Board. Cloak reported BASMAA contracted with WRA to develop regional soil media specifications based on the Program's soil media specifications. Questions were asked and answered.

Rinta Perkins conducted a roll call vote to APPROVE BASMAA's proposed model biotreatment soil media specification, and DIRECT the Interim Program Manager to sign, certify, and submit the model soil specifications on behalf of each Permittee's duly authorized representative. All municipalities but two (2), whose duly authorized representative were absent, voted affirmatively. The cities of Concord and Pinole voted affirmatively by email.

- B. APPROVE for Submittal BASMAA's Proposed Special Projects to the San Francisco Bay and Central Valley Regional Water Quality Control Boards, and DIRECT the Interim Program Manager to Sign and Certify the Submittals on Behalf of Each Permittee's Duly Authorized Representative - Cloak stated the MRP required all Permittees to submit a "Special Projects" proposal by December 1, 2010 to the San Francisco Bay Water Board and by December 1, 2011 to the Central Valley Water Board, with LID implementation to go into effect a year later.

Cloak explained the BASMAA Development Committee worked throughout 2010 to define and reach consensus on the Special Projects categories under the project leadership of Cloak. Committee members were able to reach consensus on Category A – Maximum One Acre, Lot-Line-to-Lot-Line, Category B – Maximum Two Acre, No Surface Parking, Higher Density, Category D – Retrofit of Existing Development, and Category E – Widening of Existing Streets with Additional Traffic Lanes. Category C – Transit Oriented Development is included in the submittal, but the key data collection and analysis was done for a previous definition of Category C. Permittees in Alameda and Santa Clara Counties have submitted requested additional revisions to the draft and there is concern that it may not be possible to maintain consensus and make the draft submittal by the December 1 deadline. If this occurs, it might become necessary for the Program to submit its own proposal on behalf of Contra Costa co-permittees. This proposal would be consistent with the policies contained in the 5th edition of the C.3 Guidebook.

Rinta Perkins conducted a roll call vote to APPROVE and submit BASMAA's proposed Special Projects to the San Francisco Bay and Central Valley Regional Water Quality Control Boards or a Program proposal consistent with the policies contained in the 5th edition of the C.3 Guidebook, and DIRECT the Interim Program Manager to sign and certify the submittal on behalf of each Permittee's duly authorized representative. All municipalities but two (2), whose duly authorized representative were absent, voted affirmatively. The cities of Concord and Pinole voted affirmatively by email.

VI. **Staff Reports:**

- A. Program Staffing Update – Dalziel stated County Human Resources and the County Administrative Office had approved the filling of the Program Manager's position. An examination notice would be released soon.

The Program clerical position was on the Agenda for approval on Tuesday, November 30, 2010. It had to receive approval because the hours were being increased from twenty-eight (28) to thirty-two (32). Dalziel expected there may not be an immediate outreach process due to potential layoffs and the creation of a layoff list, from which the Program would be required to hire.

- B. BASMAA Committee Activities – Perkins referred co-permittees to the BASMAA sub-committee minutes.

VII. **Information Items:**

- A. CASQA's November 4, 2010 comment letter on Modifications to Order No. 2009-0009-DWQ [NPDES No. CAS000002]; Construction General Permit
- B. CASQA October 29, 2010 comment letter on CEQA Scoping for Proposed State Water Quality Control Policy for Controlling Trash in the Waters of the State
- C. BASMAA November 3, 2010 comment letter on CEQA Scoping for Proposed State Water Quality Control Policy for Controlling Trash in the Waters of the State

VIII. **Old/New Business:** McCauley announced the County Watershed Calendars were available for pickup.

IX. **Adjournment:** Perkins adjourned the meeting at 3:55 pm.

TD:mm:vw
G:\NPDES\Management Committee\Packet\10 11\Dec 10\Consent Item B_MC Min Nov 10.docx