

# Pardee TS Follow-up

October 23, 2008  
BACWA Board Special Meeting

## Summary of Presentation

- Review outcome of Pre-TS Interviews
- What did Heart, Pluses and Deltas Tell Us?
- Regulatory Policy Discussion -Action
  - What
  - How
  - When
- Discussion and Questions

## Questions Asked in Interview

- What is the Purpose of BACWA?
- What does your Agency expect from participation in BACWA?
- Is there something BACWA is not Doing that your agency expects?
- Is there something that BACWA is doing that it should not?
- What is your vision for BACWA in the next 3-5 years?
- What will be the most critical issues for BACWA in next 3-5 years

## What is the Purpose of BACWA?

- Independent forum for advocating regional solutions and activities which supports compliance for all members
- Although focused primarily on WQ issues, the JPA allows the Principals to work on programs of common interest and special benefits for any of the Principals
- Serves as a clearinghouse for information and the Committee structure is critical to this role

## What does your Agency Expect from Participation in BACWA?

- Strength in numbers, political coverage and leveraging of resources and talents
  - Economies of scale (BAPPG)
- Common Voice and Representation
  - Focus on collective to prevent the divide and conquer approach from regulators
- Safe forum to discuss issues and concerns
- Understanding the trends and movement of the regulatory landscape, provide first alert
- Learning and professional development

## Is there Something BACWA is Not Doing that your Agency Expects?

- BACWA has to be more sensitive to Principal's issues
- Two responses to this:
  1. BACWA already doing too much – not in the interest of the Principals
  2. Expand to include:
    1. Ops training across the region
    2. Better relations with Stormwater
    3. State policy issues
    4. Better use of Media Relations
- BACWA not asking for specific help from Principals

## Is there Something that BACWA is doing that it Should Not?

- Being the broker for other and larger programs – not part of BACWA current mission – we can change the mission if we want to
  - Prop 50
  - Recycled Water Conference
  - Water Conservation Ad Campaign
- No
  - Should clarify and focus on priorities
- Not giving a broader consideration to “Water” only focused on WW
- Can't be happenstance: need to but mechanisms in place and plan for what we want to do

## What is your Vision for BACWA in the Next 3-5 Years?

- Focal Point for clean water community
  - Positions statements or approaches
  - Leadership development
  - Collective voice
  - Communication hub
  - Where regulatory discussions occur
- Finish what we are now working on
- What is coming
  - Protect against compliance jeopardy
- Engage non Principal members
- Don't shy away from infrastructure funding
- Emerging issues as well as WQ issues
- Doing the right thing and positive image

## What will be the Most Critical Issues for BACWA in Next 3-5 Years

- For Industry:
  - Infrastructure
  - Staffing
  - Potential for higher level of treatment
  - Emerging pollutants and mass
- Odor and GHG issues
- Treatment of urban runoff
- Product stewardship and Green chemistry
- Need for \$ for infrastructure
- BACWA should be able to work on all these issues and there should not be any surprises for members

## What Does this Mean?

- Develop a strategic plan that identifies core program and focus
  - How to work on and provide services for non core programs
- Focus on CBC as an approach to water quality attainment issues
  - Consistent with strategic plan
- Develop a Management Plan to ensure most efficient approach to BACWA issues and service to Principals and members



## Pardee TS 2008 -



Resolution of issues, Accomplishment and Engagement of Members



Getting something started that has potential for good resolution or relations, or making progress on an issue



Timeliness – things take too long; Bad results such as PCB TMDL or Enforcement with high fines; Diverting from Focus and Relationship Issues

## Past Years -Thanks to DWT

- Issues have been:
  - Timeliness;
  - Partnerships;
  - Negotiation Strategies (Cannot solve political/perception issues with technical information)
- Items that could be worked on to changed to a plus or heart:
  - Timeliness;
  - PCB WLA's

## Regulatory Policy Issues As Identified at Pardee

- A. Treating dry weather Urban Runoff or other Stormwater Flow
- B. SSO Enforcement
- C. EDC in Recycled Water/Biosolids & Wastewater
- D. Dioxin Permit Limits
- E. Nutrient Removal
- F. AB32 and Air Permitting
- G. Threats to Landfill & ADC
- H. Use of RMP to Solve Regulatory Issues
- I. Blending
- J. CIWQS
- K. Bacteria

## Issues and Action Items Meeting with WB at Pardee

- POTW treatment of urban runoff
- Application of Dioxin BEFs to NPDES permits
- BACWA Members Sampling protocols and work with commercial labs on QA/QC for Dioxin and other trace elements
- SSO Enforcement and Long-Term Improvements in Practices
- CBC –What is it and What is it doing?

## #1

### Dioxin is Most Critical Item on List

- Issue:
  - WQBELs are not achievable and reliance on MLs is not sustainable
- Desired results
  - Application of BEFs which should provide cushion for compliance
  - Work on bigger program to ensure TMDL does not rely on municipal WW to solve Bay problem
    - Bring RMP into this

## #1

### BACWA Action Items on Dioxin

- Dioxin
  - Work with WB to get **Dioxin** TEFs and BEFs in Permits – develop fact sheet and findings for permits
  - Participate in the **Dioxin Workgroup at RMP** to ensure that there is an appropriate long term approach to this issue which will focus on cross media and watershed issues rather than just end of pipe
  - Lab Committee prepare sampling and analysis protocols
- Item is on both WB and BACWA list
- Schedule: Before end of FY 2008-09

## #2

### Bacteria BPA Next Most Critical Item

- Issue:
  - Potential for end of pipe standard which would require more chemicals if applied in permit
  - SWRCB developing shellfish standards
- Desired Result:
  - BPA that changes technology standard to ambient WQ standard and allows dilution applied (reduces chemicals)
  - Watch process and get involved with SFEI as they begin to work on it State contract

## #2

### BACWA Action Items for Bacteria

- Develop an agreed upon road map for the BPA
  - What are we doing and why – WB is the lead
  - Project Plan as part of road map
  - Ensure that a project plan and resources are applied to meet the deadline of April 2011 for BPA
- Study Plan within 6 month to complete BPA in 2 years
- Stay in touch with SFEI engage as appropriate on shellfish study

## #3

### SSO Enforcement

- Definition:
  - WB will take more enforcement with larger fines and has little understanding of the problem
- Desired Result:
  - Smart enforcement where it is called for and where it will result in improvements
  - Reasonable fines

## #3

### BACWA Action on SSO Enforcement

- Complete FAQs on collection system issues
- Develop White Paper looking at why Bay Area has the worst numbers in the State – 6/30/09
- Consider fact sheet or brochure on pros and cons to private lateral programs - 6/30/09
- Develop position paper on SSO enforcement - 1/15/09
- Develop talking points on overall message on SSOs - 1/15/09
- Integrate WB staff into regular CSC meetings - Now

## #4

### Treating Dry Weather Urban Runoff

- Definition:
  - WB wants to divert flow from stormwater system to treatment system
  - Not sure if there is a water quality program driving this or only a technology opportunity
  - Difficult and costly for clean water agencies
- Desired Result:
  - Full understanding of the costs and benefits of this approach
  - Deliberate decisions and willing partners

## #4

### BACWA Action on Treating DWUR

- Prepare a SWOT/White Paper by March 2009
  - Regulatory and NPDES issues
  - Cost/benefit
  - Problem that it is intended to address
  - Infrastructure issues
  - O/M issues
  - Ownership
  - Intergovernmental agreements – models if available
  - WQ benefits and specific locations
  - Opportunities
  - Offset and credits

## #5

### Nutrient Concerns for SF Bay

- Definition:
  - Growing perception that SF Bay has a nutrient problem
  - Concern that this may lead to new requirements without full understanding of whether there is a problem
- Desired Results
  - Broader scientific understanding of whether there is an SF Bay problem and if so what the source may be
  - Be part of developing an approach if there is a problem

## #5

### BACWA Action on Nutrient Removal

- Undertake a full white paper analysis of the SF Bay **nutrient issue** – look for consultant outside of CA and Bay Area (like LimnoTech)
  - Gather info
  - Focus on sound science and peer review of research
  - Bring in Summit Partners and Tri-Tac
- Call for a Peer Review or Independent Panel hosted by SFEI to review White Paper

## #6 CIWQS Conversion for R2

- Definition:
  - State system does not allow for easy data entry or correction
  - Small agencies without LIMs will have a difficult time with this new system
  - Johnson Lam may retire and orphan R2 ERS
- Desired Result:
  - Delay R2 conversion as long as possible
  - Full understanding by members as to the issues

## #6

### BACWA Action for CIWQS

- Consider briefing paper for the Members so that they understand what this may mean for them
  - Includes options for translator development
  - How LIMs would support this
  - Other ideas and options to help members
- Consider joint workshop sponsored by Permit and Lab committee to fully brief members
- Investigate development of translator for members (for a fee)
- Incentives for WB to not convert?
- June 2009

## Emerging Issues from Pardee Thursday Discussion

- A. Barriers to Water Reclamation
  - A. Briefing paper from Committee
- B. Infrastructure
  - A. Engineering InfoShare Group
- C. Joint Venture
  - A. Survey InfoShare groups for ideas
- D. Trash/Plastics
  - A. watch
- E. Succession Plan
  - A. Leverage Solano CC – Workshop on issue?

## Next Steps for CBC

- Documents placed on BACWA Web site
- Develop individual road maps for each project including:
  - Dioxin
  - Bacteria
  - Se
  - Wet Weather Issues
  - Nutrients
- Simple road map agreed to by BACWA then
- Discuss at Monthly meetings with BACWA/WB

## Other Issues from Pardee

- Air and GHG Permits
  - AIR committee prepare a briefing paper
  - present at Annual Meeting in January
- EDCs in WW/RW/Biosolids
  - Following RMP White Paper:
    - Work with MR consultant and joint committees to develop simple and unified message
    - Consider RMP workshop
- Threats to Landfill and ADC
  - White Paper and other Committee Activities

## More Other Issues from Pardee

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- Use RMP to Address Regulatory Issues
  - Regular reports to BACWA
  - BACWA communication with POTW participants
    - Conference calls
- Blending
  - National issue – do not engage
- Policies and Procedures Binder
  - In development
- Position Statements
  - Committees and MR consultant working
  - On-going



## Summary of What is Proposed:

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- White Papers or Briefing Papers
 

■ Nutrients	Consultant
■ Stormwater treatment	Consultant
■ Biosolids	Consultant
■ SSOs in the Region	Consultant
■ CWICs	Lab Committee
■ AB 32 – GHG permitting	Air Committee
- CBC Road Maps                      Consultant Supported
  - Dioxin
  - Bacteria
  - Se
  - Wet Weather Issues
  - Nutrients

## Summary of What                      (continued)

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- Position Papers or Media Talking Points
 

■ EDCs	Committees/Consultant
■ SSOs	Committee
■ Other issues	Committee
- Forums or Programs
 

■ EDCs	SFEI
■ Nutrients	BACWA with SFEI
■ Ops Training	BACWA/BAWAC

## Finish What We Started

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- Dioxin
- Se TMDL
- PCB TMDL
- BACWA Internal Plans
  - Strategic plan
  - Policies and Procedures
  - FY 2007-08 Annual Report
  - FY 2009-10 Budget
  - Management Plan
- Other?

Questions and Discussion

**DRAFT**  
**BAY AREA CLEAN WATER AGENCIES**  
**Pardee Technical Seminar**  
**September 4, 2008**  
**EBMUD Meeting Facilities**  
**Pardee Reservoir**

**PRINCIPALS PRESENT**

SF PUC	Tommy Moala; Arleen Navarret; Natalie Sierra; Paula Kehoe; Rod Miller
EBMUD	Dave Williams; Ben Horenstein
EBDA	Chuck Weir
CCCSD	Doug Craig; Randy Schmidt
CSJ	Dave Tucker; Bhavani Yerrapotu,

**OTHERS**

BACWA	Michele Pla; Alexandra Gunnell
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**1. Hearts, Plus and Delta**

- **Review of Last Year - Includes Participation of Committee Chairs**

Hearts (Great):

- Resolved Hg and Cn;
- Biosolids, Wet Weather Workshops;
- Dioxin Indy Panel; EPA/SWRCB in room at same time;
- Level of Participation of CS Committee

Plus (Good):

- Headway on Application of Dilution;
- AB32 Work – contracting w/o a JPA;
- RMP starting to do work that is applicable; meeting requirements of permits that are being issued;
- Operator Training;
- Website;
- Prop 50 Grant;
- WERF Partnership on Hg;
- Risk Reduction Communication;
- Committee Chair Meeting;
- ASC Start Up;
- Se – Data & TMDL Review at this point;
- Bay Forum @ EPA, BACWA should drive it, opportunities for long term benefits

Delta (Needs Improvement):

- Timeliness;
- SSO Enforcement Reporting;

## DRAFT NOTES FROM 2008 PARDEE TECHNICAL SEMINAR

September 2008

- PCB's WLA's (individual) and Process;
- Productive/ Effective Relationship with Board;
- Diverted from Focus;
- MeHg Data;
- CIWQS (ESMR);
- No Regional Planning – eg. Hg recycled Water;
- AB2986;
- MMP Letters from SWRCB;
- SFEI attempt to have an article about Bacteria in Pulse

Looking at past years the following seem to be recurring issues:

- Timeliness;
- Partnerships;
- Negotiation Strategies (Cannot solve political/perception issues with technical information)

Items that could be worked on to changed to a plus or heart:

- Timeliness;
- PCB WLA's (individual and Process; No Regional Planning – eg. Hg recycled water.

### **Suggested Goals for this year:**

- A. Planning Docs for ED's Direction;
- B. Policies and Procedures Manual;
- C. Strategic Role

## **2. Regulatory Policy Discussion**

### **A. Treating dry weather Urban Runoff or other Stormwater Flow:**

*Definition of the Issue:* WB wants to divert flow to treatment plants; not sure if there is a water quality problem that is related to the specific stormwater discharges; this is potentially costly, difficult and will require interagency agreements.

*Desired Results:* Develop an issue paper that lays out all the pros and cons of this issue and really looks at what it will take to implement such diversions. Not trying to block this program, but this is not BACWA's program and the stormwater agencies have to be the owners of this.

### **B. SSO Enforcement:**

*Definition of the Issue:* Water Board will be taking many enforcement actions; not sure what the criteria will be or how costly these will be

*Desired Results:*

- Get the message out on infrastructure investments
- Shared tool kits
- Work on reporting issues to ensure that real WQs are the focus of enforcement
- Figure out why Bay Area has the worst numbers in the State Data base and develop and issue paper for this so all understand the issues
- Participate in WB workshop



CSC is the Champion of these efforts

**C. EDC in Recycled Water/Biosolids & Wastewater**

*Definition of the Issue:* EDCs are a concern for Source Water and fish/Wildlife, unless you have (EBMUD or SFPUC water); Some of the press on this issue propose higher levels of Treatment for wastewater; Communication on what is know and not know is important; Fully understanding the problem

*Desired Result:* Pollution Prevention; Communication b/t Biosolids, Wastewater, and Water Recycling to have a simple unified message, ie. "understanding concerns, continuing research, not a health issue"; work with Media Relations to agree upon talking points and distribute to CMTEs (internal communication materials); training staff

**D. Dioxin Permit Limits**

*Definition of the Issue:* Compliance for numerical water quality based standards is reliant on the ML. Otherwise could never comply with the standard.

*Desired Result:* BEF – partial solution; 1) Get Yes from WB on South Bay Permits & Sonoma, 2) Check w/ EPA, 3) Write new Permits, 4) Work on the Bigger Program through the RMP Dioxin Workgroup

**E. Nutrient Removal**

*Definition of the Issue:* Growing perception that there is a nutrient problem in the SF Bay; Doug Dale Research (is this peer reviewed?)

*Desired Result:* Info Gathering and Sound Science; Review research and to help develop approach (like Dioxin); GHG Balance; continue Summit Partners participation and Tri-TAC.

**F. AB32 and Air Permitting including:**

- Inventory Prep
- Mandatory Reporting
- Statewide reduction requirements
- Undefined cap and trade

*Definition of the Issue:* Where do POTW's lie as a generator of harmful GHGs

*Desired Result:* get credit for co-gen; evaluation of E2 Portfolio; Standardize Methodologies and stay on top of the issues so there are no surprises; develop briefing papers for the membership that they can use with their elected officials

**G. Threats to Landfill & ADC**

*Definition of the Issue:* Regulatory drive to divert organics from landfill; no Biosolids; Drive prices up and acceptance criteria at existing sites becomes more difficult to meet

*Desired Result:* Alternatives to land application and land fill: Regional Facility Education/ Beyond ADC Solutions; Extend/Preserve ADC as long as possible; continue to encourage diversification; explore regional grant options

**H. Use of RMP to Solve Regulatory Issues**

*Definition of the Issue:* Economy of Scales; focus the direction of the RMP and have the benefit of the reputation of the SFEI behind these issues.

*Desired Result:* Control the outcome; use of ASC and SFEI; refocusing of SFEI through BACWA and Agency representation on Technical Committee, coordination by BACWA rep thru conf calls, quarterly updates from Rod and Meg to Board, updates from Rod to Lab Chair to Board when issues arise; focus on solving problems

**I. Blending**

*Definition of the Issue:* Doesn't meet secondary CWA requirements, there are no wet weather water quality standards; perception that blending and SSO's are linked/ need to separate these issues, belief that blending will continue to be a lightning rod and be curtailed to the maximum extent.

*Desired Result:* Non-technical education; permitted process; CIP 20 yr plan - time; definition; *Do Not Engage* and/or be prepared if BACWA has to engage; Continue production of fact sheet and distribute to members/ post on website as pdf only not printed material.

**J. CIWQS**

*Definition of the Issue:* Increased Enforcement; Erroneous Data; Johnson Lam Retirement

*Desired Result:* Process/ System, discharger controlled; qualified reporting; 1) Delay Implementation- put off implementation of the system in R2 as long as possible (how fast state is moving) 2) Investigate ERS Translator Development, 3) Incentives for WB to support BACWA; Briefing paper to membership;

**K. Bacteria**

*Definition of the Issues:*

- 1) Tri Review on Fecal in ambient w/ dilution,
- 2) Shellfish designation for the entire Bay

*Desired Result:*

Need to have the revision to the BP done in 3 years (10/2011) in order to be ready for the renewed permits  
Work w/ WB and work w/ EPA on shallow water discharge dilution along the lines of CN;  
Shellfish – 1) learn about what SFEI is doing per statewide program;  
2) watch this,  
3) Influence

**3. Emerging Wastewater Issues**

**A. Barriers to Water Reclamation**

*Definition of Issue:* The major barrier is cost – state and federal grant funding is a long process and requires attention and tenacity; public perception continues to

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be a major barrier, both the white paper and workshop were helpful on defining the Bay Area issues; regional partnerships for federal funding have been developed by DDSD; how RW benefits BACWA Agencies; edc's, discussed earlier

*Desired Result:* RW Committee Champions efforts w/ BACWA's nominal support' Committee will still play a leadership role within the IRWMP to advocate WR projects and funding

### B. Infrastructure

*Definition of the Issue:* Engineering Infoshare will gather infrastructure financing needs (in order for BACWA to have a sense of the Region-wide needs are) via survey. Group will also provide information about how agencies are planning for sea level rise and how this does or does not create additional infrastructure needs.

*Desired Result:* Use survey results to develop Public Ed piece on what BACWA members are doing for these issues; workshop on rate increase; look at regional funding options; ED will review contract specs; Board will make sure reps attend meeting (notify principals of meeting schedule).

### C. Joint Venture

*Definition of the Issue:* Doing other things w/ CBC \$; we have \$, there may be other issues for WQAS, ie. variances, ammonia, BEF's for PCB's, purchasing o

*Desired Result:* Maintenance and Ops to discuss and report back to Board; Gather info from each Agency thru gap analysis; SJ to link up w/ existing Emergency Ops groups; BAMI/Ops can investigate joint ventures and return to Board w/ request or let purchasing agents in each agency look into this issue

### D. Trash/Plastics

*Definition of the Issue:* There are operational issues with Plastics and other rags; Potential TMDL will there be a WLA for POTW's and focus of the WB – like diversion there may be an attempt to put BACWA member agencies in the lead on this when it is really a stormwater management program

*Desired Result:* P2; Product Stewardship/Operations; Watch and Low Priority

### E. Succession Plan

*Definition of Issue:* Principal's staff loss and turnover

*Desired Result:* Solano CC can sign agreements w/ Agencies and Agencies can work w/ local CC's to arrange partnership w/ Solano CC, BACWA can continue to facilitate thru WOT plan thru out Bay Area; WEF and NACWA resources pertain to operations not engineers; suggestion for individual agencies to work w/ HR staff and unions; need to hire graduates from WOT; BACWA hosts workshop for HR and Managers, could partner w/ Water and use Red Oak consulting, Summit Partners may be able to host future Workshops

## 4. CBC

- o Recommended that Lab Cmte Chair participate in new issue workgroups.
- o CBC Page on BACWA Website; MPLa to send to Circle Point and AED to work w/ ANocito to create page.

**Action Items from Thursday September 4, 2008  
Pardee Technical Seminar**

Action Item	Schedule	Responsible Individual
Prepare a "binder" of Policies and Procedures	Before end of calendar year	ED/AED and Finance Committee review
Prepare position statements and issue papers as frame works for approach to priority issues	Not schedule – will be specific to each issue	Champion for each and consultant support as necessary and appropriate
Prepare Issue paper on <b>stormwater diversions</b> ; SWOT analysis	By March 2009	EBMUD Champion of this with support from consultant
Prepare and issue paper on the state of <b>SSOs</b> in the SF Bay Area – why are there more here than in any other part of the state; propose actions for reductions	By March 2009	Collection System Committee with committee consultant
Media and position statement on EDCs	Develop within 3 months after the SFEI White Paper is completed	Lab Committee take the lead when the SFEI White paper is complete  Media Relations Committee in coordination with Biosolids, Permit and lab Committee; Wait for SFEI White Paper on EDCs
Work with WB to get <b>Dioxin</b> TEFs and BEFs in South Bay Permits – develop fact sheet and findings for permit	By October 2008	OWS preparing the backup information for the Permit San Jose is the lead with BACWA and OWS support. Need to meet with EPA
Participate in the <b>Dioxin Workgroup at RMP</b> to ensure that there is an appropriate long term approach to this issue which will focus on cross media and watershed issues rather than just end of pipe	Start in September 2008 and then on-going	BACWA has many participants including Dave Tucker; Rod Miller;
Undertake a full white paper analysis of the SF Bay <b>nutrient issue</b> – look for consultant outside of CA and Bay Area (like LimnoTech)	Begin in March 2009 and Complete by September 2009	Lab Committee working with ED and WQ consultant
Develop briefing paper on how wastewater is impacted by <b>AB 32</b> – for full	Completed by March 2009	AIR with support from consultant – may put this in a BACWA format and that

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membership and for them to share with elected officials		would be supported by CirclePoint
<b>Blending Fact Sheet</b> available on web site as a PDF – do not print	October 1st	Permit Committee, OWS and CirclePoint
Prepare a Briefing paper for members on <b>the CIWQS</b> and the ERS systems and where this is going (short – two pages)	January 2009 for distribution at Annual Meetings	Lab Committee
Develop specific questions about <b>Joint Ventures</b> that may be made via BACWA then query Ops, Engineering InfoShare groups and BAMl	Start in October 2009	San Jose with support of InfoShare consultant
Partner with Water Agencies to develop a workshop for HR and Managers others <b>on hiring and filling positions</b> within water utilities	FY 2008-09	San Jose with support of SFPUC and Red Oak or other consultant who has focused on these issues
Use Web Site for <b>attacking more to our industry</b> – post job openings	FY 2008 -09	
Set up CEP space on BACWA web site for the studies and <b>reports prepared by the CEP</b> -	September 2008	ED working with CirclePoint

## Meeting with WB and BACWA – Pardee TS September 5, 2008

### Review of Past Year

Hearts:

- CN SSO Completed
- Hg Watershed Permit adopted and Hg TMDL approved by EPA
- Cu SSO almost completed
- SFEI/WB/EPA Dioxin Panel
- White Paper and Indy Panel on Dioxin
- SFEI Matured and engaged in broader issues (Mike's Leadership)
- Openness's and Availability of WB Senior Managers – able to be frank and open in our joint and mutual programs

Pluses:

- Communication on specific issues
- Willingness of WB staff to call and ask about testimony and permit comments
- Using RMP special workgroup on Hg and Dioxin to focus on Bay issues
- Bring in the bacteria consultant and helping everyone understand the issues so that we can focus on the triennial review
- Work with WERF on MeHg – especially involvement of Richard Looker
- Emerging Contaminates common group with RMP workgroup
- No drugs down the drain

Delta:

- CBC – What is it?
- Regular meetings between BACWA and WB managers
- Forum for all parties to get together and talk
- Appealing permits (WB does not like this – for BACWA it take time and expenses)
- Talk to BASMAA sooner about issues
- Timeliness
- SSO Challenge (not sure that we defined this)
- Getting our basic message out about a variety of issues such as wet weather overflows, EDCs and P2

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**Issues and Action Items**

Issue	Action Items /Schedule	Champion or Responsible Party
<p>POTW treatment of urban runoff</p> <p><i>Definition:</i> utilizing existing sewer system and treatment capacity to reduce urban runoff pollution</p> <p>Treat dirty water</p> <p><i>Desire results:</i> A joint understanding of what this is and what it means for us; be smart and agree jointly on the next steps</p>	<p>Prepare a SWOT/White Paper by January 2009</p> <ul style="list-style-type: none"> <li>• Regulatory and NPDES issues</li> <li>• Cost/benefit</li> <li>• Problem that it is intended to address</li> <li>• Infrastructure issues</li> <li>• O/M issues</li> <li>• Ownership</li> <li>• Intergovernmental agreements – models if available</li> <li>• WQ benefits and specific locations</li> <li>• Opportunities</li> <li>• Offset and credits</li> </ul>	<p>BACWA hire a consultant, work with WB and BASMAA to develop outline of SWOT/White Paper – before the writing begins</p> <p>Prepare White paper</p> <p>Review with all partners</p> <p>Determine next steps</p>
<p>Application of Dioxin BEFs to NPDES permits</p> <p><i>Definition:</i> revise approach to how permits are written for Dioxin and apply GLI BEFs</p> <p><i>Desired results:</i> permit that BACWA members can live with and which do not rely on the ML for compliance</p>	<p>Apply BEFs to NPDES permits starting with South Bay in Fall 2008</p> <ul style="list-style-type: none"> <li>• BACWA prepares all background information about GLI and BEFs</li> <li>• BACWA understands the data issues as they related to limits and RP</li> <li>• BACWA develops program for monitoring and P2</li> <li>• BACWA commits to research program for the SF Bay (consistent with the Indy Panel report)</li> </ul>	<p>WB as the responsible part for development of Permits</p> <p>BACWA prepares information for use by the WB</p> <p>WB/.EPA and BACWA to discuss this approach in advance of public notice</p> <p>SFEI as the lead for the RMP and the Dioxin Workgroup</p>
<p>BACWA Members Sampling protocols and work with commercial labs on QA/QC for Dioxin and other trace elements</p> <p><i>Definition:</i> Dioxin data for BACWA member agencies does not appear to be of good quality and it is critical to have confidence in this data</p>	<p>BACWA Lab Committee work with expert consultant to develop workshop for review of sampling protocols and QA/QC of lab data</p> <p>Present workshop ASAP (December or January at the latest) to all BACWA members and others</p>	<p>BACWA lab committee with support of permit committee</p>

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<p><i>Desired results:</i> Review and training of all sampling and analysis protocols and QA/QC</p>	<p>Determine if “audits” or other technical support of BACWA members can also be provided on a fee basis</p>	
<p>SSO Enforcement and Long-Term Improvements in Practices</p> <p><i>Definition:</i> Smart enforcement that focuses on the bad actors and provides including non reporters, others where there is a reason to enforce based on an improved knowledge and understanding of the complexities and area of improvements</p> <p><i>Desired results:</i> fewer SSOs; SSO which are smaller or less volume; and shorter duration in blending and fewer blending events (<i>this sounds more like infrastructure improvements rather than enforcement results – editor’s note</i>)</p>	<p>Develop regional lateral program</p> <ul style="list-style-type: none"> <li>• Brochure on options, benefit and costs of lateral program</li> <li>• May involve a consultant to support this effort by March 2009</li> </ul> <p>Integrate Lila and her staff into regular CSC meetings</p> <p>Improve our overall message about SSOs</p> <ul style="list-style-type: none"> <li>• What</li> <li>• Why</li> <li>• How to improve</li> </ul> <p>Spill evaluation – what questions should be asked and what would the answers tell us?</p>	<p>Collection System Committee and WB together</p>
<p>CBC –What is it and What is it doing?</p> <p><i>Definition:</i> progress made on projects with compliance and permits deadlines; need to move forward on other projects – how?</p> <p>Desired results continue to make progress on projects that are jointly and mutually of high value</p>	<p>Develop road maps for each project including Bacteria basin plan - hire consultants to do this</p> <p>When RMP Issue paper is completed, develop a science and P2 forum on emerging contaminates – include Green Chemistry</p> <p>ID a champion for Risk Reduction Communication at our November 2008 workshop</p> <p>Continue to be engaged in development of Se TMDL; Bhupinder Dhaliwal will participate with Michele in Advisory Committee</p> <p>Get CEP reports on BACWA web site quickly (within the month)</p>	<p>BACWA and WB work together with a consultant to develop road map and long-term plan</p> <p>EDC workgroup of the RMP with support of WB and BACWA</p> <p>BACWA working with SFEI staff to put on the workshop –</p> <p>BACWA with support of Lab Committee and consultant</p> <p>ED at BACWA working with CirclePoint</p>



DRAFT NOTES FROM 2008 PARDEE TECHNICAL SEMINAR  
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