

Clean Water Council Meeting Agenda
Monday, September 17, 2012
9:00 a.m. – 2:30 p.m.
MPCA Board Room
520 Lafayette Road North, St. Paul, MN

- 9:00-9:15** **Convene Full Council & Steering Team Report**
- Comments/additions to the agenda
 - Approve 8/19/12 meeting minutes
 - Welcome new members
 - Council introductions, updates and conflict of interest notifications
- 9:15-9:30** **Steering Team Report** *(Information)*
- Recap of 9/14 BOC meeting
 - Update on public comment process
- 9:30-9:45** **Tour Feedback** *(Discussion)*
- What went well and what would you do differently?
- 9:45-10:15** **Budget and Outcomes Committee update and discussion** *(Discussion)*
of budget recommendations
- 10:15-10:30** **Break (and Council photo)**
- 10:30-Noon** **Budget discussion (continued)** *(Discussion)*
- 12:00-12:30** **Lunch**
- 12:30-1:00** **Budget discussion (continue, if needed)** *(Discussion)*
- 1:00-2:00** **Planning for 2012 biennial report to the Legislature** *(Discussion)*
- Discuss long-term vision for Clean Water Fund
 - Review 2010 legislative report and discuss changes for 2012

Adjourn full Council meeting

~2:00-2:30 Council Steering Team

Next Meeting: October 15, 2012

Clean Water Council Meeting Minutes
Monday, September 17, 2012
9:00 a.m. – 2:00 p.m.
MPCA Lower Level Board Rooms
520 Lafayette Road North, St. Paul

Council members present: Marilyn Bernhardson, Pam Blixt, Linda Bruemmer, Gary Burdorf, Patrick Flowers, Warren Formo, Keith Hanson, John Harren, Scott Hoes, Frank Jewell, Mark Knoff, Dave Leuthe, Michael McKay, Gene Merriam, Gaylen Reetz, Victoria Reinhardt, Todd Renville, Sandy Rummel, Louis Smith, Deb Swackhamer, John Underhill, Matthew Wohlman, Dave Weirens for Steve Woods.

Absent: Rep. Kent Eken, Bradley Kalk, Senator John Pederson, Rep. Paul Torkelson, Senator Dan Sparks, Steve Woods.

1. Convene Full Council & Steering Team Report

- Comments/additions to the agenda
- Approve 8/19/12 meeting minutes
- Welcome new members
- Council introductions, updates and conflict of interest notifications
- Chair Hanson called the meeting to order and reviewed the meeting agenda. There were no changes to the agenda.
- Motion to approve the 8/19/12 meeting minutes from Scott Hoes, seconded by John Harren. Motion passed.
- Chair Hanson introduced the two new Council members; Gary Burdorf, Arlington, MN – Township Officer Representative and John Underhill, Rochester, MN – Statewide Fishing Organization Representative.
- Council member introductions.
- Marilyn Bernhardson said they organized a candidate forum held on September 5th for southwestern MN candidates. 14 of the 20 candidates were there. Great opportunity for dialogue.
- Dave Leuthe said drought in the state has an impact on water quality issues.
- Dave Weirens for Steve Woods – BWSR grant cycle just closed. Largest request ever, \$68 million in projects. Last year's request was \$48 million.
- Sandy Rummel – [Met. Council is holding listening sessions](#) in the metro area.
- Matt Wohlman – there have been four meetings of the Agriculture Water Quality Certification Program. Great dialogue. Thinking of doing a pilot project approach. Team to develop a measurement tool. Two tools were looked at; CMT and water quality index. They want to use those for Minnesota.
- Deb Swackhamer – two events on October 4th; Otto Doering at 7 p.m. at the U of MN on managing nitrogen in the environment. 2 p.m. Farm Bill discussion.
- Gaylen – Maplewood Mall reworked parking lot celebration on Saturday. Rain gardens, etc. 75% reduction of phosphorus to Kohlman Lake. They used PFA funds, 319 funds, plus their own funds. Great effort. Because of the drought, MPCA is repeating the low flow study on

Minnesota River. Preliminary information (data) shows we don't have dissolved oxygen sags in the river, so the point source efforts to reduce phosphorus have been effective.

- Gary Burdorf – Gary is an organic farmer of beef cattle and also works for an insurance company and is a bus driver.
- John Underhill – fishing representative, focus on fishing organization involved in clean water issues, a lot of others. 5 years in the making. Educational component important. People can see the impact.
- Victoria Reinhardt was at the Maplewood Mall on Saturday along with a lot of others. This was five years in the making. Educational component important. People can see the impact.
- Gene Merriam – Otto Doering will be at the St. Paul campus. Star Tribune article on the pronounced increase in algae blooms in the Great Lakes from the increase in phosphorus from storm events.
- Audience introductions.

2. Steering Team Report

- Recap of 9/14 BOC meeting
- Update on public comment process
- Chair Hanson received a request from John Jaschke to provide an update on budget process to the BWSR Board. He will provide that update.
- Recap of 9/14 BOC meeting - they went through all the budget items to flag items that need more discussion. Chair Hanson gave a recap of the BOC budget process.
- Update on the public comment process from Jeff Risberg – we've received 34 comments as of today. Jeff reviewed the public comment process; where the notice has appeared. We had really good distribution on the public notice. Other publications have picked up on it including some trade magazines. It's been on a variety of websites and in association publications.
- Chair Hanson – the October 5th BOC meeting is cancelled because of conflicts. The BOC will meet on October 9th or 12th.
- Louis Smith – can we see the public comments before the October meeting? Jeff – we are doing a Snap Survey which will put the comments in a spreadsheet. We can send that out to members or post it online prior to the meeting.
- Chair Hanson – the BOC will have a lessons learned process and we will meet with the agencies to develop a better budget process.

3. Tour Feedback

- What went well and what would you do differently
- Feedback on tour – Jeff reviewed the August Council tour agenda.
- Linda Bruemmer would have liked to have a map of the tour sites.
- Gene thought the tour was really good. The morning presentation on the flood levy in the City of Chaska was also good. New appreciation for Scott's farm after reading the article in the Star Tribune about the loss of dairy farms in the metro area. We may have visited one of the last dairy farms in the metro area.
- Frank has new appreciation for what the metro counties have done since the 1970's. Carver County's 1 for 40 rule allowed farms to continue on. What the county has done as a result

of floods provides lessons for Duluth. What has gone into Lake Superior from this summer's storm – red clay particles. There are lots of trees on the shoreline washed up by the waves.

- Chair Hanson asked members if they had any preference for time of day. What did you think about having a Sunday night meeting format? Any preference? No.
- 4. Budget and Outcomes Committee update and discussion of budget recommendations**
- Chair Hanson – budget worksheet; shaded areas are items that need more discussion. Questions on any line items first.
 - Victoria – question on the draft report, if the forecast comes out, do we need to make changes? If more funds are available will we try to have things ready to add back in to the budget? Chair Hanson – the BOC hasn't had any discussion about revenue forecast yet. Maybe we can do that as part of the October meeting. Vice Chair Hoese – at the October BOC meeting we can make some recommendations.
 - Chair Hanson – some line items have been zeroed out. There is some concern that we should leave some funding in there. Keep in mind the big picture. If you need clarification from the agencies, you can get that today.

Monitoring and Assessment activity – BOC has not flagged any of these.

- Louis - question for MPCA and DNR, does habitat monitoring include the presence of AIS and does IBI address that? Gaylen – bio-monitoring will include the presence of AIS. Biomonitoring for streams is led by the MPCA. Development of lake IBIs is being done by DNR. Jason Moeckel – DNR is tracking invasive species through other programs and funding sources. All of it gets combined. Not constrained by the 10 year cycle, so we can get on it when AIS is detected.

Watershed restoration

Groundwater – lots of discussion by BOC.

- Linda – line 32 should be in the monitoring category.

Nonpoint source category

Education category – any Council member concerns with this? The recommendation is to eliminate this category and incorporate it into projects. This will be noted in the report.

- There is some concern about what will be noted in the report. If you separated it out, it indicates it's not happening with all projects. We should talk about how it's being incorporated in other areas.
- How again are we doing this? How are agencies tracking this? Gaylen – for each project we start, civic engagement is expected to be part of the project and it's a fundable element of the project. It is a line item. Also, the agency steering team (entered into) a contract to make recommendations for civic engagement. We expect to get the report on that by the end of November.
- Dave W. – civic engagement for BWSR projects; all our projects need to be connected to a local water plan. Some requirements for grant projects include public information; web pages.
- Victoria – assuming it is addressed in all these projects, it's more transparent than if it were one line item.

- Vice Chair Hoese – what percent of the grants is used for civic engagement? Gaylen - \$1.5 million was spent on civic engagement in the last 3-4 years.
- Linda – groundwater/drinking water projects include civic engagement.
- Chair Hanson – FYI, on line 40, the BOC recommends \$2.5M for local capacity, which would include civic engagement.
- Gaylen – clarification on lines 50/51; the paragraphs are reversed. Switch paragraphs in line 50 and 51.
- Dave L. – line 59 LCCMR said CWF should fund this. It should be \$1.1M to fund part B of the atlas.

Break (and Council photo)

5. Budget discussion (continued)

- Chair Hanson would prefer to have the chair and vice chair elections at the December meeting. Both his term and Scott Hoese's term will be up at the end of the year.
- Line 12, TMDL Development – there's some concern that TMDL process moves too quickly. There's not enough time for allocation process. Need more time with stakeholders on developing allocations.
- Gene agrees, but what are we expecting to happen with TMDLs? We need to do TMDLs and monitoring and assessment, but there is concern about what we're doing with them. In developing TMDLs, it seems that the WLA is the end rather than clean water.
- Gaylen – in regards to comments about cutting back on TMDL funds, concern that we are losing the history of the process. The legislative auditor's report that said we were making inadequate progress which led to creating the G16 group to make recommendations on the path forward. The Clean Water Legacy Act led to this Council. The 2005 Annandale/Maple Lake lawsuit pulled back the permit process if there was a discharge to an impaired waterbody, and that stopped development. Lesson learned – if there is potential cause and contribution to impaired waterbody. We don't want to lose the big picture of the potential impact.
- Louis – it's not the completion of TMDLs that slows down development, but the existence of impaired waters. Mark said his constituents don't want to slow down TMDLs, but they want to bring in stakeholders to make sure you're getting it right. Mike – my concerns are with implementation. What are we getting?
- Gaylen would like to present the Minnesota River TMDL to the Council. We met the goals early. The dissolved oxygen study shows progress has been made. The Council should hear more about the TMDLs. You can't use contested case hearing requests as a measurement. None of them have been granted yet.
- Chair Hanson – it's a perception issue and a civic engagement issue.
- John Underhill – could some of these issues be resolved with more civic engagement?
- Louis – aquatic invasive species (AIS) fits under Protection strategies, monitoring and assessment.
- Question for Gaylen – where is the decision made for setting standards? Gaylen – we can make a presentation on setting standards. Standards are about beneficial uses – desired uses – then translated into narrative or numeric criteria. We are concerned about turbidity

because cloudy water absorbs more heat and trout can't survive. Sediment, oxygen, etc. Water quality standards are a scientific translation of a benefit we're trying to protect.

- Marilyn – are they all developed within MPCA or is there stakeholder involvement?
- Gaylen – the Clean Water Act (CWA) requires standards, developed by MPCA with an extensive public process.
- Louis – Lake Minnetonka party example. TMDL vs. AIS party – the public has more interest in AIS. There is more interest in AIS in the Legislature too.
- Where does AIS fit in the impaired waters process? It may be a Lessard-Sams issue.
- Chair Hanson – the agencies need to let the Council know where AIS fits in. Where can AIS be funded in agency programs?
- Dave L. – the agencies have discussed AIS and realize that AIS contributes to water quality problems. It is hard to set that policy except to do that with local partners.
- Chair Hanson – from a research standpoint, it has potential for inclusion in a line item.
- Vice Chair Hoese – do you have a number in mind? Louis – it's more important to identify where it belongs. It's important to understand how AIS can be integrated into the TMDL process. Then it's up to local applicants to make the case.
- John Underhill – anglers see the connection between water quality and invasive species and habitat and then the TMDL. Most outdoorsmen would agree it should be included.
- Dave Weirens – BWSR grants – how do you supply long term support for preventing invasives? Challenges with AIS. Practical difficulties – we need better research.
- Frank noticed purple loosestrife during the Carver County tour. The reason some said is because we stopped doing what we were doing to control it.
- Pam suggested that the Council direct the staff to formulate a summary of where AIS is included in all of the programs, so we have an opportunity to understand it better.
- Chair Hanson – we will develop a work plan for 2014-15. Some of the discussions we've had will be included.
- Line 17 (County inspections/SSTS corrective actions) is flagged from an informational standpoint to understand where SSTS is funded. Victoria went over the recommendations from the SSTS ad hoc subcommittee.
- Chair Hanson – is \$2M one time funding still included in SSTS budget? Dave Weirens - \$3M for low income is in line 40 (surface/drinking water grants). Victoria – PFA in line 63.... \$5.4M is recommended for line 17 (County inspections/SSTS corrective actions) for county program requirements. Subcommittee saw how big this is. Agencies brought forward what the committee asked for.
- Dave W. – PFA funds work on publically owned lands. BWSR funds work on private lands.
- Todd flagged this concern about the total funding for SSTS. The Committee made recommendations somewhat in a vacuum.
- Eligibility issue....
- In counties that are reluctant to do robust inspections, maybe we should put more funds in the county inspection programs. Victoria – there is hesitation by counties on some of the other enforcement. Frank – St. Louis County has a strong environmental services department. Much irritation about the new rules; it needs to happen. Septic systems are costly in his area. New owner is supposed to fix the system, but that doesn't always happen.

Marilyn – her county wants to left alone to do its own enforcement. They have a good system. There's too much St. Paul interference.

- Line 18 (nitrates in groundwater) was scaled back to FY12-13 appropriation. It's not that any of these are not important. Deb is opposed to this reduction. Nitrates is one pollutant that is increasing across the state; huge public health concern.
- Chair Hanson – discussion about groundwater quality/quantity.
- What is the rationale for cutting this one? Vice Chair Hoese – a lot of testing is already going on. Why do we need more monitoring? Deb – this is not about monitoring only.
- Bruce Montgomery, MDH – handout; nitrogen fertilizer management plan. Budget is down to \$3M. Plan revisions done this spring. We need better assessment. Work with local government, homeowners. Different type of monitoring. #3 Assessment of BMPs. Staff of about 5 people to serve the whole state.
- We need more information on these line items. Add a justification column?
- \$750,000 add staff in this item (use same staff identified in staffing line item)
- This is an important issue. Question about \$750,000 for staffing – supplanting? All new staff? Matt – this biennium 1.7 staff (current appropriation). Adding 1 FTE for the next biennium. What won't happen if funding is reduced? Bruce – extremely difficult to expand in private sectors. Hard to launch the plan. It needs to be locally implemented. We need to partner with SWCDs. Most money goes to counties through joint powers agreements.
- Vice Chair Hoese – which LUGs would benefit? Bruce – SWCDs. 25% of the funds goes to MDA and the rest goes to locals.
- Line 21 (aquifer monitoring) - Gene has concerns about reducing funding and the long term impact on aquifer draw downs. Quantity and quality issues. It's a significant problem and there is a serious lack of data collection. Victoria – White Bear Lake is the poster child for balancing wells. It is the issue of drinking water for future generations vs. lake levels. What happens here may influence other lakes in the future. Sandy reiterated what Gene said; it's incomprehensible to try and separate groundwater quantity and quality. We have to pay attention to both. Climate change.
- Dave L. – long term supply drinking water, baseflow for streams. Once aquifers are impaired, it's very difficult and expensive to fix. At the \$1M level, we're only able to do some monitoring. Expand the system to understand it better; to protect. Deb – the U of MN's Sustainability Framework identified having clean drinking water as the number one issue. This is an interagency team recommendation.
- Is this strictly about aquifer levels and identifying contaminants? Dave Leuthe – it's about understanding the system. It's more than just levels.

Lunch

6. Budget discussion (continue, if needed)

- Chair Hanson – line 25 (metro water supply plan) - concern that counties are not getting additional support so why should the Met. Council.
- Sandy suggests that this item be moved to the Tools section. Charge is to get cooperation among LUGs; improve local capacity. Tools section talks about BMPs. We produce this data so multiple communities can collaborate. It's about drinking water and drinking water

supply for future generations. Metro model 2 and groundwater recharge guide are connected. Met. Council serves about half the population of the state.

- Deb also supports restoring funding. Marilyn is not opposed to moving it, but we need a new write-up. Victoria – ask each agency to provide details for each line item. Say what we really need.
- Chair Hanson – there is an issue of the Council's budget process vs. the agencies budget process not in sync. Patrick Flowers said it would help if the agencies could provide some prioritization. Agency Council members said they are talking about that now and they are refining their budgets now. Agencies have their priorities within.
- What about supplement vs. supplant?
- Vice Chair Hoese – can we have those budget numbers for next BOC meeting on 10/9? It depends on when we meet again.
- John Underhill – the first conservation grants for legacy grants we asked everyone to reduce numbers by 15%.
- Chair Hanson asked for a motion to have the agencies come back with priorities and a reduction scheme. Not sure how to include John's suggestion.
- Victoria – the agencies are working together and they know the total to be shooting for. Mark – the Council needs to determine what our funding is for our constituents. Victoria – the Council has a framework, goals.
- Chair Hanson – it's not just about reductions. We may get new budget estimates.
- Victoria moved that the BOC ask the agencies to provide revised budget numbers for the October 9th BOC meeting. Frank Jewell seconded the motion.
- We need to really asking them to prioritize. I would like them to do it individually. We haven't heard from the public comments yet. Chair Hanson agreed.
- Pam - there's a tug of war between things related to drinking water vs. fishing/swimming (TMDLs).
- Deb – we should request agencies provide us with any available information if they have it.
- Frank – the BOC did a lot of work, but we can't figure out screen we use when we try to cut the budget. When we get public comments, what screen do we use for that process? Chair Hanson said it's not defined yet. Mike – I need to know if the outcomes are measurable; what are the outcomes, etc. Chair Hanson – gathering additional information, priorities.
- What does this motion do? Chair Hanson thinks it does make a difference. Victoria thinks it will help.
- Chair Hanson – Council is requesting the agencies to review their requests and provide the Council with updated numbers and priorities. Voice vote. Motion passed.
- Line 27 (drinking water contaminants of emerging concern) doesn't get us to on the ground activities with the exception of the last sentence. There are no funds for prevention such as disposal of meds, etc. The Federal government is the best agency to come up with the numbers (standards). Linda – we will come up with a framework to see what we can be done to keep pharmaceuticals out of the water system. Long Term impact on contaminants of emerging concern...have made huge strides. We have always been in a response position but that's changing. It is about long term vision.
- Chair Hanson – it would help if you could identify what percentages are going where.

- Jeff – if anyone has any clarifications or errors on the spreadsheet, please let us know. Especially in regards to putting descriptions in the Legislative report.
- Line 29 (county well index); Chair Hanson – long term cost of program; better to do one time funding. Linda – level of funding it would be 2 or 4 years. Database improvement.
- Line 30 (well sealing cost share) - what type of wells? Isn't it up to the property owners to seal their wells? Linda – that doesn't always happen. Aren't they required (to seal the well) if they are drilling a new well? Linda – not always. There may be a reason to not seal a well. How much has been funded for how long? Supplanting. What is the history of this?
- Why isn't this an enforcement issue? It's up to the county to enforce it. Who are we giving money to? Randy Ellingboe – focus on public water supply wells. They are of extra concern because they are often deeper; bigger potential for contamination. Cost share program for public water supply.
- The BOC increased this to \$1M last time and the Legislature reduced it to \$0.5M.
- Line 35 (Clean Water Partnership) – make sure there's a process and coordination with BWSR.
- Gaylen – these are two different programs (line 46; Community Partners CWP). The Clean Water Partnership Program has been in place since 1987. It was the original approach to the watershed work. The state (MPCA) has the authority for administration. Grants are matched by LGUs; loans for LGUs. Lily Lake is an example where they can do a diagnostic study through the CWP program to develop a plan of action. It allows the LGU to come in and do the work outside of the 10 year watershed cycle. CWP increases local capacity. The funds are all pass through to LGUs. Funding through CWF supplements this.
- Dave W. – line 46 is different than CWP. The Community Partners CWP finds ways to get grants for small groups and nonprofits to do water projects. This program is intended to provide small grants to community organizations to engage in activities at the local level.
- Line 37 (Ag Water Quality Certification Program) Matt – we have two more meetings. We should be finished by the end of October, early November. Formal recommendation is expected by the end of November. Looking at how many measurements, how to measure. Start implementation next year.
- Split into 2 categories \$3M each.
- How much is the federal government committing? \$1M per watershed for 3-4 pilots.
- How is this going to be coordinated with SWCDs for technical assistance? Adam Birr – SWCDs are often asking us to come and help them with BMP implementation or effectiveness monitoring. Very complimentary with SWCD work.
- Line 40 (surface and drinking water grants) – one of the questions on the survey is about ideas for building local capacity. What is local capacity? Chair Hanson – we want to encourage BWSR to come up with a system to help fund locals on the ground without losing priority for their project.
- Concern that 264 people are funded by CWF in state government. At the local level, we hire staff with a grant. There are not enough technical people working on the ground. How do we get people working on the ground, keep people on the ground? Others share this concern, but we should be careful not to tell them what to do. Gaylen - the agency calculated that we support about 90 state employees and about 220 private and local staff. Most of our CWF money is passed through.

- Line 44 (conservation easements) – why are we funding something they are supposed to do? Why pay people for something the law requires them to do? Marilyn – not on every drainage.... Dave L. – on public waters. Then the description is incorrect. Dave W. will provide revised language.
- Line 47 (manure applicators) isn't this covered under other line items? Manure applicators are licensed. Why not make this a requirement of license? Matt – the money will be used to develop training materials in partnership with the U of MN. MDA has the statutory authority. U of MN Extension has training expertise. We can work together well.
- Line 51 (interagency water database and portal) Gaylen –we need to plan now so we can report on our success in 25 years. Technology changes so if we don't start where we're at, we won't get there.
- Scott - \$3M per biennium for the next biennium. Is the general person on street going to realize this long term vision? John U. – key to measuring success and for the next generation. We will have to have a way to show them this information. Many people don't see anything that's being done. Sandy reiterates what John said. How are we going to understand what progress we've made in 25 years? Dave L. – clean water requires that everyone works together. This database is about working together.
- Mark – spend time getting everyone using same data protocol rather than pushing information to the public. Gaylen – even people within the agency will be using the portal system because databases were developed at different times. Victoria – reminiscence of evolution of GIS.
- Gaylen – we're asking for \$3M to start scoping and to do development work. At the end of \$3M do we end up with a portal spec? Yes. Are all agencies in this together? Yes. Is BWSR involved with this? Yes.
- Line 53 (water quality standards); Chair Hanson – this is best suited to sectors. It takes MPCA beyond their authority. Gaylen – people often say how can you impose this standard on us if we don't know implications. Deb – what happens if not funded? Chair Hanson – it will happen through sectors. It's a facility-based responsibility, though it may not happen according to MPCA's timeline. Gaylen – challenge is more for the municipal sector, i.e. chlorides.
- Chair Hanson; line 54 (Stormwater research & Guidance); the BOC increased this request. The narrative needs to be straightened out. Feedback from stormwater steering committee. Deb – this increase is because of an effective and coordinated response from the stormwater community. Mark – the BOC recommendation is a little less than stormwater community asked for. Patrick - shouldn't this be split into 2?
- Line 59 (county geologic atlas) – Gene would like to see the funding history for the atlas.
- Should we focus on those areas in the budget recommendations with substantial increases? Chair Hanson – everything is on the table.
- Back to line 38 (nonpoint source restoration and protection activities); Dave L. - our goal is to support local capacity, technical support to get conservation on the ground. Chair Hanson encourages agencies to include local capacity and civic engagement in their descriptions. Marilyn – boots on the ground; there's been a huge increase in requests for BWSR grants.
- Chair Hanson – thanks to everyone for the budget discussion. What do you think about the long term vision/letter from the state agencies? Deb – it's a great idea, but once it appears

in our work plan or report it will become the plan. We need to make sure we get this right. Chair Hanson – we may not have the time to fully vet this. Maybe not put in report this year. Mike said we need to show how things drop off; how we get results. It looks like this goes on into perpetuity.

- Chair Hanson – will talk to John Jaschke about a group to work on this. The BOC will do a lessons learned. Next month, we work on the 2012 report.
- Gaylen said to expect a lot of public comments.

7. Planning for 2012 biennial report to the Legislature

- Discuss long-term vision for Clean Water Fund
- Review 2010 legislative report and discuss changes for 2012

Adjourn full Council meeting

~2:00-2:30 Council Steering Team

Next Meeting: October 15, 2012

Location: MPCA Board Room, St. Paul, MN

Gene Merriam: To expand on Deb's announcement – The presentation is at the St. Paul campus at 7:00. He saw a blurb in the paper on the pronounced increase in algae blooms on the Great Lakes due to storm events washing out more phosphorus.

Keith Hanson: Steering Team Report – got a request from John Jaske to provide an update on the budget process on Sept. 26, so Keith will attend BWSR Board meeting and will provide that update. Recap of last Fridays B&O Mtg – previewed last agenda item, and went through all recommendations to try to flag those items where we needed additional input from the Council. Goal today is to provide that update. The B&O process started back in April or May, communicated with many state agencies, several Q&As to help move the process forward. This year we will provide a draft budget report – then as the budget forecast comes in, we'll finalize that report as soon as we can.

Jeff Risberg: Public comments – we've received 34 so far. Had really good distribution on this. Other publications have picked up on it - including some trade magazines. It's been on a variety of websites and association publications.

Keith: BOC was scheduled to meet on Oct 5 but we'll need to change that date to either Oct 9 or 12 – let's discuss at noon. He prefers the 9th. Goal is to overview budget process & recommendations.

Louis: If we want to see public comments, how do we do it?

Jeff: We did the survey approach through SNAP with 3 key questions, and they'll put them all into a spreadsheet format which is all sortable. We can send it out prior to the meeting ... we may post it on line – we'll see.

Keith: BOC process - we will have a lessons learned – may alter our timeline and will have a discussion with agency reps on how to change our process. Not sure when it will occur, but they will come back to the Council with that information.

JEFF WALKED US THRU THE AUGUST 20 TOUR AGENDA.

Keith:-any feedback

Linda: Would have liked a map.

Gene Merriam: Thought it was really good – got a lot of good information. Didn't mention the levy – history of flood problems in Chaska was very good. All in all, was very well done.

Frank: Has a new appreciation for what counties have done – Carver County in 74-75 instituted a "rule" for farms to continue on – most struck by how much related to the problems of pollutants or problems related to the flood. And the bloom in Lake Superior – have no idea how much red clay was dumped in – one of the beaches there is covered with trees – we'll see what happens.

Keith: What did you think about having a Sunday night meeting format? Any preference?? (No)

Keith: Wants to handle budge overview in 2 phases – first go over each activity and let you know where BOC has reached agreement to see if any other areas need revision (Add any new flags or not). See comments where “needs more discussion” --

Jeff: Should we have people go through the proposed recommendations on their own first??

Victoria Reinhardt– thinks we can just walk through it ... but we do have 2 new people. Because we’re doing the draft report and then the forecast will come out and likely make a change to it, assuming there is additional funding available, are we gonna try to have things lined up as to what we want to try to add back in Oct??

Keith: BOC members haven’t had any discussions about the revenue forecast—

Victoria: Might want to remember that that’s why we’re doing the draft ...

Scott: At the October BOC Meeting we can make recommendations for those numbers...

Keith: Some line items have been zero’d out – included some money to be sure some activities move forward – at Oct meeting, if we have discussion about adding dollars back in, we’ve got to figure out where the dollars will come from. Keep in mind the big picture – get clarification from the agencies today if you need it.

First activity is Monitoring & Assessment. BOC hasn’t flagged any of these items. BOC comfortable with agency recommendations. Everyone seems to be in agreement - - any concerns that need to be flagged?

Louis: Clarifying – habitat monitoring?? Does that include the presence of AIS and does IBI address that?

Gaylen: It’s part of the biological monitoring done for streams by PCA, lake IBI done by DNR.

Jason Moeckel/DNR: Does a lot of invasive species monitoring outside of IBI work – using a whole other set of funds.

Keith: Any other questions? No. Bet lines 13 & 14, 20.4 – 26 million is well within range of 26 million. Item 12 is flagged and we will come back to that later.

Gaylen: Later today?

Keith Yes. 2 items and one have been flagged. DNR’s role has not been flagged. Next category is -- see page 6 of 11 – Lake Superior Beach Monitoring – this category has generated the most discussion at the BOC . Item’s to discuss later are #17, and along with that row 17 – 49 & 63 – questions about total dollars being spent on SSTs. See line item #18, #21, #25, #27, #29, and #30.

Linda: #32 should really be in nonpoint source area.

Keith: He agrees. Flag any other times in this category? (no) Next category is Non point source implementation – summary on p 8 of 11. BOC proposal is almost 80 million. Point and nonpoint source are summarized together ... 80 + 34.5 adds up to about 114 million. Items flagged are: #35, #37, note that line 38 there have been changes made – BOC is fine with splits , (**#30??not sure this is right**), # 44 & #47.

Pam: What is difference between items that are in red and items that are in black –

Jeff: Red are reductions that the BOC approved.

Keith: Civic engagement piece – BOC & agencies agree that should be funded through various activities – since legislature is hesitant to spend dollars once – it will be embedded. Line item 12 will be part of the discussion.

Gene: It will be noted in the report??

Keith: Several of us have discussed this with Paul ... that's how we decided to deal with it ... uphill battle to have a separate line item.

Victoria: Also, if you separate it out ... that indicates it's not happening with all the other projects ... it's important that clearly education and civic engagement is important for everything that's done here. What is being done by the agencies needs to be known.

Mike: We have been around this block --- Gaylen – how are we doing this??

Gaylen: For each project that we start – civic engagement is what we expect the local community to have in their local plan that shows up in their line item

Mike: Is that your preference?

Gaylen: Thinks this is working very well – it's a fundable part of each project.

Mike: If it's not fundable, then discuss that.

Gaylen: We're doing a contract where all the agencies are part of a steering team and they will be reviewing various projects to review the success ... should wrap up the end of November

Dave/BWSR: Our process for all our grants are going through, that's a critical component – everyone is connected to a local plan – it's not a separate category in our grants.

Victoria: Assuming that it's addressed in each of these areas, in some ways it's more transparent than listing each as a line item – you can see it within context.

Scott: What percentage of those grants are for civic engagement?

Gaylen: Spent 1.5 million for civic engagement activities in the last 4-5 years

Linda/MDH: Ground Water/Drinking Water areas have included civic engagement, too

Keith: Victoria's statement that there will be a civic engagement piece in the report as in the past, but he will point out that it's now embedded. See line item 40 to point out that the request was for 36, but also recommended that 2.5 of that total be used to put staff on the ground to support local capacity – FYI. Next category on page 9 – summary on 11 of 11 – have 12 ½ million \$\$ in requests – are a little below the percentage range. Flagged items #51

Gaylen: CLARIFICATION on 50 & 51 – paragraphs should be reversed between 50 & 51

Keith: We want to fund each agencies internal data systems. The issue is funding the board overall portal.

Dave Luehe: Line 50 clarification – proposal – LCCMR suggested that the number 1.1 million would be to do the ?? of the geologic atlas – should be funded by CWL funds.

Gene: missed

Dave Leuthe: Atlases have been funded by general fund in the past, and also by LCCMR

Keith: Dave is saying proposal is going from 850 thou to 1.1 million ... Scott wants to flag this

Victoria: Line 54 – red if different??

Jeff: If it's above or below

Deb: Line 53 – missed this before. Flag please

Keith: On 50 & 51, reversing paragraphs??

Gaylen: Yes. But bold titles are correct

Keith: 53 and 59 are now flagged

Gene: Are we looking at 50 & 51 ... is 50 included??

Keith: Right now, no. 51 is the portal ... we're flagging the portal – only one of the 2 is flagged -- that being 51.

MISSED

Keith: Any concerns on point source implementation? Last item, funds for CWC travel, expenses, staff time, etc called out as a line item. Overall, we're gonna have to cut, including non-flagged areas. That will be the process that we'll go through in October. Now you can see everything under discussion and can mull it over til October.

Just a heads up -- Wants to have elections in December so new Chair & Vice Chair can be involved in planning process. (His & Scott's terms as Chair and Vice Chair will be up).

See page 2 – line item 12 – allocation and TMDL process set up – expects a lot of comments on that.

Key part is the allocations, or some of the assumptions that go into the TMDL, need more transparency with those that would be impacted. Any other?

Gene: Agrees but another one is what we're expecting to happen with TMDLs – knows we need to do TMDLs and monitoring & assessment – but has concern about what we're doing with them. Seems to be that developing TMDLs, the wasteload allocations, is the end rather than clean water...

Gaylen: Just to add comments—has seen some e-mail soliciting comments about cutting back on TMDL funds. He get's concerned that we're losing the history of where this all came from – the legislative auditor's report that said we were making inadequate process which led to creating the G16 group to make recommendations on how do we make a path forward. Also proposed legislation which created the Clean Water Legacy Act and which created this Council. Then there was an Annandale-Maple Lake lawsuit – PCA actually stopped issuing permits because there was discharge to an impaired water body – the Supreme Court said we'd appropriately issued that permit...a TMDL defines impairment limits so that a permit can be issued. Be careful that we don't lose the big picture of the potential impact.

Louis: As a G16 member, he is eager to hear comments / concerns. TMDLs don't slow down activity ...it's impairments. Need to be sure our TMDLs are effective and lead to clean water, but it's a mistake to slow down the process.

Mark Knoff: Not what they're asking for – a reduction of funding – but want to bring in stakeholders to fix the TMDL process. Something is wrong with the system when we don't even know if what we're doing will solve the problem. We're spending a lot of money on something that may not fix the problem.

Mike McKay: Remember that those are very large projects ... my personal view of the TMDL is what happens on the implementation side. What are you getting for it at the end of the day?

Gaylen: Would love to present the MN River Phosphorus TMDL reductions to this group. We have met the 2010 goals in 2007, we met the 2015 goals in 2011 ... so it is working. Also saw that in the DO study this summer. He wishes this group would spend more time talking about process and how it can work. This group suggested change to the watershed approach.

Keith: Has heard that it's a process issue and a civic engagement issue ... people need to know how load allocations are coming about. Thinks people will request reductions in this area based on process and civic engagement.

John Underhill: Could some of these issues be solved with the education part of it?

Keith: That's possible. Having that discussion at the council has merit

Louis: Feels obligated to bring up invasive species –

Marilyn: Ask Gaylen, where is that decision made as far as where those standards are set – can you explain.

Gaylen: How standards are set? Would like to make presentation on standards process...

MB: Could you briefly explain that process

Gaylen: The really short version – it's really about beneficial uses – so whatever that desired use is is really the underpinning for what is translated into narrative criteria for water quality standard. Ultimately, it's about a scientific translation of a benefit that we're trying to protect.

Marilyn: Is it all done within PCA?

Gaylen: There's a complete rule process – extensive public notice process.

Keith: There's 4-5 different rule makings out for public comment ... there are significant ones out there for debate.

Gaylen: Very common to have concerns about TMDL process ... but real issue is the standard, is very common

Louis: Need to know where AIS fits into this issue. Need to have a position ready. We're not addressing this directly yet.

Keith: Would be helpful if the agencies let the council know where AIS fits in. Help the Council understand where AIS funding fits in. The discussion last spring was whether we should be funding repairs to the locks, and at the time the Council recommended funding additional research.

Dave Leuthe: Knows the agencies had a discussion and realizes that AIS contributes to water quality problems. It is hard to set that policy except to do that with local partners ... that's his recollection

Keith: It is a part of assessment and monitoring – not sure about restoration protection strategies – so if you see areas that the council should consider, it would be worth bringing it up.

Scott: Is there a number you have in mind for AIS?

Louis: His thought would be it's important to understand how AIS can be integrated into the TMDL process ... then it's up to local applicants to make the case.

John: Anglers see a direct connection between water quality and AIS and habitat and the TMDL. Then, how to contain them after invasives come. Most outdoorsmen would agree it should be included.

Dave/BWSR: One of the challenges is how do you provide long term guarantees of support ... it's an on-going process to work. It's a huge issue. How do we address it?

Frank Jewell: Was struck on the tour in Carver county, purple loose stripe is coming back. Why? Because we quit doing whatever we had been doing, so now you see it back in the marshes in northern MN. Agrees with Louis' point – that it has to be there.

Pam Blixt: Is it possible to direct the staff to formulate a summary of what Louis is asking for to address the issues of AIS, so we all have a "cheat sheet" so to speak.

Keith: Good suggestion. As we develop our workplan for 13-14, some of these discussions will lead to different workplan items. If we could get that summary, and the agency's perspective as to where it should be included – get that identified by the October meeting. Page 2, line item 17 – this is flagged because there are several items in this budget that address SSTS action. Primarily flagged for an information standpoint.

Victoria: First thanks to Gene for coming prepared to help her. There was an Ad Hoc committee set up on SSTS because it becomes clear that funds were included in different agencies but it wasn't clear. So it was a good idea to go through the process to see what's happening on SSTS. Had 4 meetings to tackle each aspect of this, and created a report which was submitted in March of 2012 to the CWC. Ultimately, it broke down to 2 areas. Had SSTS only and SSTS eligible. Ad Hoc committee proposal was 12.9 million.

Line 17 is straightforward, 5.4 million which was recommended by the committee, for county program requirements. The others (see the report from the Ad Hoc committee for the recommended amounts).

Keith: Can Steve address the 2 million one time funding still included by BWSR – so we can know the PFA piece.

Dave/BWSR: – look at line 40 – it's addressed there. Under line 41, ?? dollars is addressed – eligible, not a given. Program money going through PCA .

Have to meet certain criteria on that?

Dave/BWSR: Yes

Victoria: Line item 40 low income 40 and PFA is 63. 17 & 40 does not include the 2M dollars which is eligible under line 41. When you talk about on the ground, this is. The reason behind the funding recommendations was backed up by data and to show what can be done on the ground implementation.

Dave/BWSR: Line 63 sounds like it's all dealing with SSTS but our funds are used on private property.

Keith: Here again, it's a little different than what BOC has proposed.

Todd Renville: He flagged it because of total funding (aggregate). The issue of local capacity continues.

Louis: Has limited experience that sometimes counties are reluctant to do thorough inspection – may need to put more money into it to achieve compliance.

Victoria: Frank can speak to this because Ramsey county doesn't deal with it. Trying to make sure there was funding to meet the new rules with flexibility in them.

Frank: St Louis county has a strong environmental service dept and does very good inspections. But there is enormous irritation by community members about what may need to happen. We often have small amounts of dirt on top of rock and it costs a lot. A new owner is supposed to fix this before s/he moves, but it's passed on to the new owner.

Marilyn: She comes from one of those rebel counties.

Missed

Gene: Currently spending 1.7 proposed increasing ... what's new?

Bruce: New money is for working with local partners – on the top line – testing wants to help county on local level. Looking for local partners here

Gene: In additional justification, column ??

Bruce: A lot of this will be outside of these wellhead protection areas

Gene: Going to add staff for writing rules –

Bruce: 5.2 FTEs needed total, we're currently at 4.

Gene: Who would we be regulating?

Bruce: Designing regulations for farmers

Victoria: She agrees. This is an important issue. Question about the staff – appears there's only one new FTE.

Bruce: All 5 positions would be funded by Clean Water funds. Only one new FTE.

Victoria: If it stays at 1.7 what would happen?

Bruce: Would be difficult to expand, to deal with rules. For the program to be successful, it has to be implemented locally. Elements are going on statewide but can't zero in on nitrate hotspots without this. Will need to partner with soil & water districts. Most money goes to counties through joint powers agreements.

Keith: Line item 21 – why did we flag this one?

Gene: Concerned about reducing the legal – quantity & quality issues. It's a significant problem and a serious lack of data collection.

Victoria: We're both thinking White Bear Lake. Has learned about aquifers and balancing wells. Need facts to back up the background about aquifer, and need to protect drinking water.

Sandy: Will reiterate what Gene says --can't separate quality of water from quantity of water. Must pay attention to both of them. Plus a lot of that water is not recharging.

Dave Luethe: Have layers in Minnesota – water systems which provide drinking water. Once they become impaired, then we have very difficult challenges to fix. Have serious challenges long term. "Monitor network" at 1 million level – depending on what you want we can tell you what we can do. Need to know what you have in order to know what you're working with. It is important piece which cannot easily be impaired

Deb: MN Water Sustainability identified this as #1 issue in the framework: having clean drinking water

This was an interagency recommendation from a team – saying how we can protect the state's drinking water.

Dave/BWSR: Is it strictly aquifer level or aquifer and identifying contaminants?

Dave Luethe: This is understanding the container, the direction, the levels, for people doing the analysis.

Deb: It's way more complicated than just levels.

Keith: Line item 25: concern that counties aren't getting additional support so why should the council

Sandy: Move this item to the "tools" part of the plan – this item is about tools that they produce.

The real charge has to do with local capacity – get cooperation between local units of government – enables them to get those communities to work together. Produce data so that these communities can collaborate on how they use the water So move to research tools and second re-word with focus on supply plan. The protection and enhancement of ground water. It's about water re-use. So it's about drinking water and drinking water supply ... for future generations. This is to help our local units of government work together.

Keith: Anyone object to moving it??

Deb: Agrees to move it. About tools for regional cooperative.

Marilyn: Not opposed to moving it --- would like another write up from Sandy that would match the tool.

Sandy: OK will do.

Keith: Will move it...Sandy -- work with Jeff to get the new description

Victoria: What's going to happen as we get to October ... right now we're adding back in but in Oct we'll have to take out. Let's go through each individual item and ask what do we really need here. It's the only way to get through this. Ask each agency to tell us what they really need so we can bring it down in a more thoughtful way.

Keith: That was part of the discussion with Rebecca Flood is that this issue...to the effect of what Victoria is suggesting. It is a direct

Pat Flowers: If the agencies can prioritize with the pieces that can be funded less, that would be helpful

Matt Wohlman: There is some pencil sharpening taking place on the agency side, but it's important that there are some areas we could shrink down. The Council asked for ranges and that's what we did.

Victoria: Would we be able to have that in Oct?

Matt: We have done our pencil work

Keith: Gaylen? Yes. Linda: Yes Dave BWSR: Yes, it's possible Dave Leuthe: Working on this actively.

Mike McKay: Doesn't want to supplement anything that's currently existing.

Scott: The agencies have gone through one downgrade already. Wants to have these numbers at our BOC Mtg on the 9th.

John Underhill: When we looked at the first conservation grants, it was 10 or 15% over the fund we had. Everyone went back and reduced numbers by 15%, so that system worked pretty well.

Dave/BWSR: Next BOC Oct 9 –

Dave Leuthe: To follow up on Mike's comment – we constantly look for redundancy.

Keith: Wants a motion as to having the agencies come back, by the Oct 9 BOC meeting with revisions to their numbers and a prioritization. Appreciates John's suggestion but can't come up with a targeted number.

Victoria: With all of the agencies in the same room together, they should be able to figure it out. And that total is what they should be shooting for.

Mark: But that's why we have a BOC Committee

Victoria: The BOC has put together a good framework – but it gives the agencies the opportunity to say "this is why we think it's important" – and the BOC work has been essential to get us to where we are now.

Keith One comment – not talking just about reduction, assuming we'd get new estimates for some line items.

Victoria: They're all working together

Keith: Not asking them to collectively come up to 185 because that's our job

Victoria: Didn't mean that – they can learn from each other and...

Would move that the BOC ask the agencies to provide revised numbers for the Oct 9 meeting

Frank seconded.

Mike: Just to clarify – really asking them to prioritize – asking agencies to do it individually

Mark: Haven't heard from our public comments yet, and that may totally shift things.

Pam: She's concerned, there's a tug of war between a number of things that we haven't identified as priorities. Not sure.

Deb: Should request that agencies provide us with any available information they have – however, they can only share so much. We should make our own priorities, number one, and she's not sure another request can even give that much information.

Frank: When we start cutting, what screen are we using?? Feels like the citizen body should do it, and we also have feedback from an "outside" group – would be helpful

Keith: That's a good concern. Right now, it's defined, but has to happen between now & the Council meeting on the 15th.

Mike: Needs to know if outcomes are measurable...

Keith: Have done something like that with funding priorities document, but need a sublevel of how the decision making process will be. Some of it will be best professional judgment on our part – the motion deals with gathering additional information if agencies are so included with priorities and providing info to the BOC for consideration.

Gene: Doesn't understand the point of this motion - - what will happen if we don't pass the motion?

Keith: Thinks it does influence the Council's decision making process. Still leaves Council the ability to prioritize across agency lines.

Gene: Even less comfortable with that notion.

Victoria: That clearly was not my intent. Hoping for additional information for the BOC to consider. She is heartened by what the MDA did already.

Linda: There's not fat being trimmed from these proposals.

Matt: You're right. We gave a range but now we're getting into what we really need.

Keith: Council requests that agencies review their requests to review / submit to the BOC/Council and provide the best information that they can and do it by the Oct 9 BOC meeting

Majority passed, motion carried.

Keith: Line item 27: Look at last item – outreach materials –

Mark: Doesn't see any money for prevention.

Linda: Will come up with a framework to see what can be done to keep pharmaceuticals out of the water system. Long Term impact on contaminants of emerging concern ... have made huge strides – they were always in a response position but that's changing.

Keith: Identify what percentages are going where.

Jeff: If agencies are sharpening pencils on numbers, if there are any clarifications or errors they want to fix on these line items, that would be helpful to do now. Especially with an eye to putting them in a legislative report – provided by Oct 9, as well.

Keith: Line item 29 – Beneficial as to Long Term cost of this program. Haven't addressed any reduction yet. What is the Long Term outlook to fix?

Linda: It would be the last biennium – 2 or 4 more years. And this is a database improvement.

Keith: Line item 30 – Linda – what type of well is this for?

Linda: Keep finding more wells.

Marilyn: Every well digger knows he's required to seal an old well.

Scott: Is this for grants or staff?

Linda: missed

Gene: Linda – this program has been around a long time. How much has been funded for how long and where's it coming from?

Linda: It keeps showing up because it has never consistently been funded. Prox 7,000 wells are??

Frank: Why isn't this an enforcement issue?

Scott: It's up to the county to enforce it.

Frank: So who are we giving money to, and why isn't it back on the homeowner or the business?

Randy: The program is to focus on public water supply wells which are of extra concern because they're often deeper than private wells, but a lot of this is a big potential risk.

Scott: Who's responsible for this?

Randy: The owner is responsible ... and it's a cost share program so they will be responsible for a part of it.

Mike: We need to sharpen the language on this ... public water supply ...

Mark: Council had this item before so we added it in (way back) because it was something we could show that was on the ground – provided incentive.

Dave/BWSR: Current appropriation – tried to address private and public wells.

Keith: Item 32 moved to assessment and monitoring. Also should move item 21??–

Dave Leuthe: Will get you new language for this,

Linda: Item 31 – you do not recommend funding but would like to put description back it – Linda will provide it.

Keith: Item 35 – Clean Water partnership

Gaylen: Line 46 in the BWSR budget?

CWP program has been in place since 1987 – was the original approach to watershed work. It allows local units of government in diagnostic studies which they can implement, it provides grants and loans to local units of government. Local capacity is provided to local units of government – about local capacity.

Gaylen: 46 intended to provide very small grants to non profits to engage in activities at the local level.

What's funded through CWF is intended to do more.

Dave/BWSR: Find ways to get grants to community organizations – to get them engaged.

Keith: 37: Not funding Ag Certification program – it was a high estimate

Deb: Understands that that has been much more clearly delineated -- 3 mil & 3 ½ mil to tech. Useful to hear a status where they're at. This is to implement what they've come up with.

Matt: Have 2 more meetings planned. Hope to have a formal recommendation by mid November to go to the commissioner. Want to implement this next year.

Keith: Would help to split that into two categories

Matt: Looking at that, and 3 million for each.

Mark: How much is EPA providing for that program –

Matt: Not ready to implement yet, so don't have clear budget #s – chief White has committed a million per watershed – for 3-4 pilots

Dave/BWSR: On technical assistance side – how will it be coordinated with EPA?

Matt: Adam Birr works on all these issues

Adam: Confusion here. Have 1 FTE for regional demands statewide. BMP implementation – technical advisors to SWCDs.

Gene: 1 mill per watershed commitment ??–

Matt: Heard the chief say it. This is just to start for 3-4 watersheds.

Keith: Line item 40 – SSTS – BOC saying at least 2.5M be used to build local capacity to come out of the 36.

Jeff: One question on public comment relates to local capacity

Mike: What is “build local capacity?”

Keith: Want to see BWSR develop a system to fund project related grants to help fund local levels to improve overall acceptance of BMPs. outside of the CW fund

Marilyn: 264 people employed out of Clean Water fund – want most of the work to happen outside of St. Paul – you hire a person with a grant, that's 3 years. Not enough technical people to put conservation on the ground. How can we get people and keep them at the local level?

Mike: Shares that bias. Concerned that we're telling them how best to do it. Trying to move \$\$ from St. Paul to local capacity.

Keith: This is a new concept.

Dave/BWSR: Don't assume that we in St. Paul know what should be done. How can we help the foot soldiers out there?

Gaylen: Keep hearing employees in St Paul – the agency has calculated how many employees we support and it's about 90 state employees and about 214 local & government employees. Don't just assume the money lands in St. Paul and stays here – it passes through us.

Keith: Item 44: Why are we paying landowners to do what they should be doing.

Gene: Things the law requires them to do.

Marilyn: First of all, it's on the 50 foot requirement – from rule (not law).

Dave Leuthe: For lands, etc on public waters.

Gene: Then, the description here is incorrect.

Dave/BWSR: Yes, will improve this description.

Mike: It's a tough one because many people are complying with the rule.

Keith: Line item 47: applicator education – isn't this covered under some other line item?

Gene: Manure applicators are required to get a license. Why not make education a requirement of the licensure?

Matt: This money would be used to develop training material, and ??extension program. We work with Extension on a number of different fronts. We have statutory authority here and they have expertise, so it seemed like a logical fit.

Deb: There's a line item for the U of M – it's really the money following the authority. The money should not go to the University.

Keith: Need a revised description on this one.

Line Item 51: BOC members don't think this is a short term funding priority ...

Jeff: paragraphs have been reversed (50 & 51)

Gaylen: If we want to be able to report on the Clean Water Fund in 25 years, we need to be able to start that now, to be able to track the success we'll have. Need to be planning for how we'll integrate these databases. Need to start down this path.

Scott: Will be 3 million for the next 10 bienniums?

Gaylen: Will be a large investment

Scott: Will the "AVERAGE" citizen see it as the best investment?

John: That's going to be key to measuring success and to taking this beyond to the next generation of people. Will have to have a way to show them this information. Many people don't see anything that's been done.

Sandy: Reiterate what John said – in 25 years have to have the public see that there is progress.

Dave Leuthe: Lots of effort going on ... clean water requires everyone to work together and systems need to be more synced up.

Mark: Doesn't every agency have a different data management protocol? Instead of you pushing information to the public, you're pulling data in from other agencies so that when technology changes, you'll have to go back and change all of it.

Gaylen: The current strategies are to use the portal system because there's no way to incorporate all these systems. This is the approach.

Victoria: Reminds her of GIS. Have to be able to show what you've done. When you talk about technology, you have to have the portal in order to use the data...

Mike: Asking for 3 million for the portal...

Gaylen: To start scoping -- to do the development work.

Mike: At the end of the 3M, do we end up with a spec??

Gaylen: Yes

Pam: Thought heard BWSR isn't part of it.

Gaylen: Yes they are.

Victoria: Could change some titles to "lead agency" when it really involves all state agencies.

Gaylen: Would probably be Information Technology (MINUTE)

Keith: We do say interagency team

Deb: —rewrite this description!!

Keith: Line item 53: Zero this amount – PCA asking to address implementation of Water Quality standards – how facilities can implement reductions in phosphorus. Gets PCA beyond their statutory authority.

Gaylen: Behooves us to say – "you can use this treatment system to make those reductions"

Deb: What are consequences of not funding this?

Keith: It's a facility-based responsibility, although it may not happen accord to PCA timeline.

Gaylen: What kind of treatment options are available to them? Thinks chloride is an example for municipalities

Keith: #54: Stormwater research & Guidance: BOC increase from 550 to 2.35 – the narrative needs to be straightened out.

Deb: This increase was the response to the stormwater community in the state. Thinks this is a special interest request, and she doesn't support it.

Sandy: Did they ask for this amount?

Marilyn: Yes.

Mark: Didn't they ask for more??

Marilyn: Yes – they wanted more but we used their lower number.

Louis: The narrative says this is almost done ...

Deb: The agency itself has not requested this

Patrick: Shouldn't this be split into 2?

Keith: Could be done, but it's up to the agency, but it makes sense

Jeff: The PCA supports the additional funding for this effort and this is the conservative

Keith: Item 59: DNR's update will show different amount.

Dave L: Our recommendation would be 1.1M

Gene: Would like to see funding history – source & amount

Keith: Line item 63:

Frank: Two items #40 & 61

One is an increase of 40% and the other is an increase of 21% over the next biennium. Have to cut 6.1 million and sees some substantial increases ... are those where they should be? Just wonders about that as an overall screen.

Keith: You have accurately explained the issue. Everything is open for reduction at this time.

Frank: This gets to the prioritization piece ...

Keith: To support PFA programs has been one of the high priority items for the BOC

Dave Leuthe: Wants to go back to Item 38. DNR technical assistance to support local government . Our goal is to support local capacity to get conservation on the ground.

Keith: Be sure to include language about civic engagement or local capacity.

Victoria: A huge thank you to BOC.

Keith: Thanks to everyone for discussion. Wants to introduce the long term vision (chart). Consider endowment dividend. Arrows at bottom deal with issues we've talked about. We have to deal with regulatory vs. voluntary at some point. Told John Jaske he'd introduce these items today, and if we concur, he wants to set up some meetings. Has spoken with Rebecca Flood.

Deb: Thinks this is a great idea. However, once it appears anywhere – it will take on a life of its own, so we need to be sure that it's right. All descriptions, the layout, etc.

Keith: May not want to include in our report.

Mike: Be careful that there are areas where we can pick progress, where things are getting better.

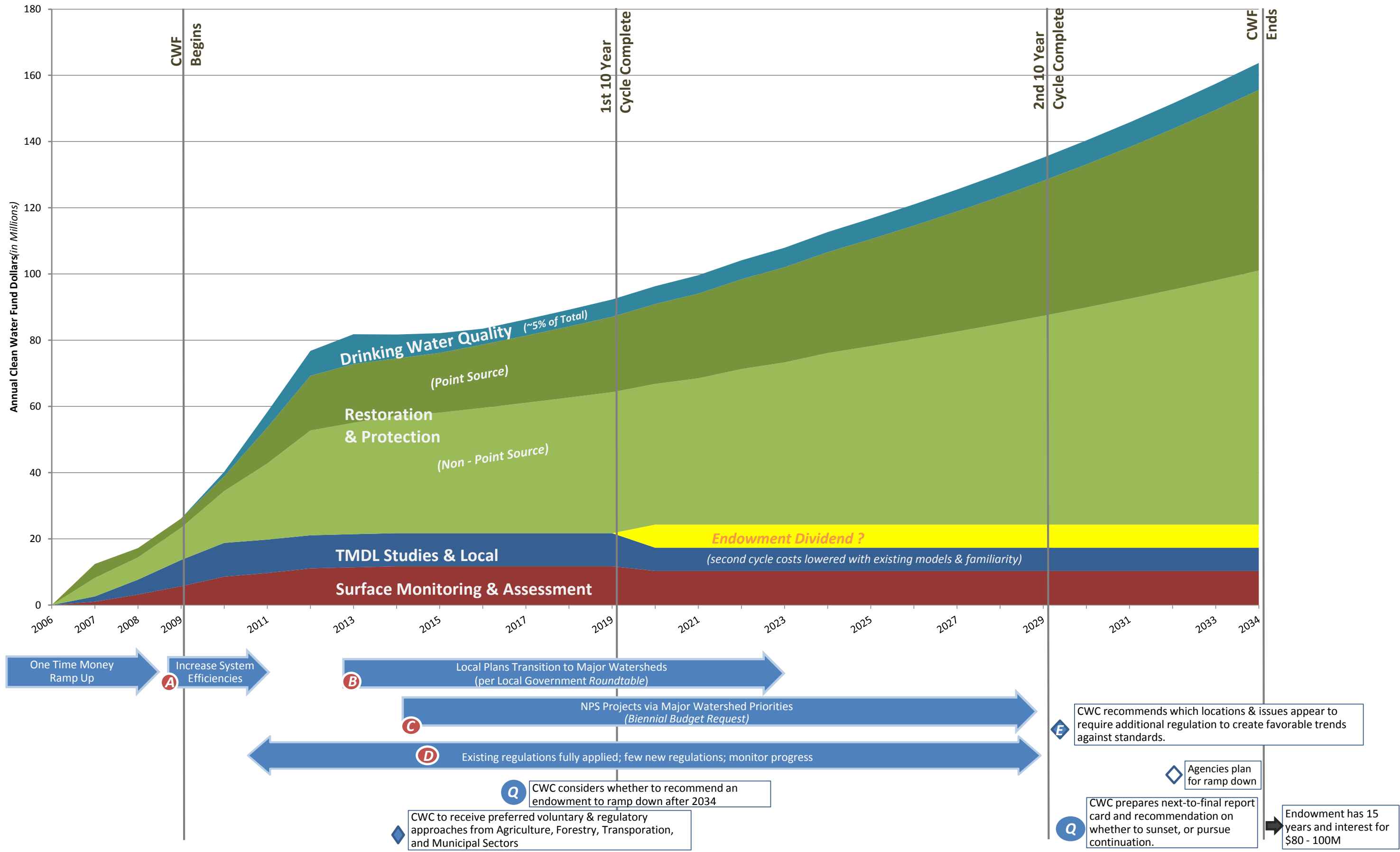
Keith: Will tell John we're interested in these discussions – will ask other members to participate.

BOC will do a "lessons learned" approach with the agencies. Why have a dual comment period, etc.

Will talk about 2012 report at October meeting.

Gaylen: Anticipate a lot of comments ---

Clean Water Fund
Legacy Vision - May 2012 Draft





September 13, 2012

Mr. Keith Hanson, Chair
Clean Water Council
520 Lafayette Road N.
St. Paul, MN 55155

Dear Mr. Hanson:

As agencies with responsibilities for implementing the Clean Water Fund (BWSR, DNR, MDA, MDH, PFA, Met Council and PCA), our staff have submitted preliminary suggestions for Clean Water funding to the Council for fiscal year 2014-15.

Collectively, we seek to address Minnesota's long term clean water needs in preparation for the upcoming biennial budget development. During our preliminary discussions it has become evident, as it presumably also has to the Clean Water Council (CWC) members, that we need to continue to look well beyond the upcoming two year budget in order to make the most of current and future efforts.

As you know, our waters are threatened or impaired in many areas of our state. In other areas, we need to protect the high quality assets of our lakes, rivers, wetlands and groundwater. We know that ongoing funding is needed to accomplish the initial monitoring and analysis to define problems and formulate solutions. Accelerated funding is needed to secure commitments from local governments, agencies, non-government organizations and landowners to carry out targeted, science-based action plans focused on getting projects and practices in place that provide clean water. All of this work must show progress – progress that builds the tomorrow's result on today's wise investments.

We are interested in meeting with the CWC to explore a partnership discussion to anticipate and coordinate plans for Clean Water Fund (CWF) looking at short-term, mid-term and 25 year goals; we believe a 5-year increment for these goals makes sense. If you and members of the Council are similarly interested, please let us know and we will direct the inter-agency CWF coordination team to begin making arrangements as soon as possible.

Sincerely,



John Linc Stine, Commissioner
Pollution Control Agency



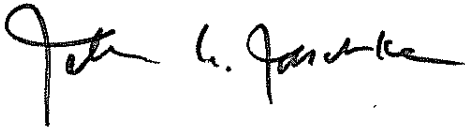
Tom Landwehr, Commissioner
Department of Natural Resources



Dave Frederickson, Commissioner
Department of Agriculture



Dr. Ed Ehlinger, Commissioner
Department of Health



John Jaschke, Executive Director
Board of Water and Soil Resources



Susan Haigh, Chair
Met Council



Jeff Freeman, Executive Director
Public Facilities Authority

cc: Inter-Agency CWF Coordination Team Members

BOC worksheet for proposed FY14-15 budget development

Revised DRAFT 9-17-12

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1	MPCA	Continue monitoring & assessment efforts to meet the 10-year cycle: Statewide monitoring and assessment work is on track to meet the 10-year schedule, at a rate of about 10 percent of the watersheds each year. By the end of 2012, intensive watershed monitoring will be completed in 52 percent of the state's watersheds and 62 percent in 2013. Intensive watershed monitoring includes biological, chemical, and habitat monitoring at an average of about sixty sites per watershed to assess the water conditions. Assessments determine what waters are impaired and serve as a basis for further analysis of watershed problems and watershed planning efforts. The program goal of assessing data for each monitored watershed within one year of completion of intensive watershed monitoring is being met.	\$15.000M	\$14.800M	\$ 15,000,000		\$ 15,000,000	
2	MPCA	Red River Watch Program	\$0.346M	\$0.200M	\$ -		\$ -	
3	MPCA	St. Croix Watershed Monitoring	\$0.500M	--	\$ -		\$ -	
4	MPCA	Wastewater Treatment Monitoring – EDCs	\$0.896M	--	\$ -		\$ -	
5	MPCA	Wild Rice study	--	\$1.500M	\$ -		\$ -	
6	MDA	Monitoring for Pesticides in Surface Water and Groundwater: Ongoing monitoring using clean water funded state-of-the-art laboratory instruments which provides increased capability and greater capacity.	\$0.675M	\$0.700M	\$ 700,000		\$ 700,000	
7	MDA	Root River Demonstration Project: Field evaluation of agricultural best management practices at multiple scales using a nested watershed approach.	\$0.395M	--	\$ -		\$ -	
8	DNR	Water quality assessment	\$3.7M		\$ -		\$ -	
9	DNR	Stream Flow Monitoring Collect stream flow information to calculate pollution loads for TMDL studies and pollution reduction plans, and to calibrate watershed models.		\$3.65M	\$ 4,250,000		\$ 4,250,000	(revised CWF Activity description from DNR)
10	DNR	Lake IBI Assessment Develop an Index of Biotic Integrity for a more holistic assessment of lake health.		\$2.3M	\$ 2,900,000		\$ 2,900,000	*
11	DNR	Fish Contamination Assessment		\$0.260M	\$ 270,000		\$ 270,000	(revised CWF Activity description from DNR)

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12	MDH	Lake Superior Beach Monitoring: This program was funded through EPA last year. At this time there is no funding in the proposed EPA budget for the next year. If funds become available through EPA, no funds would be required from the Clean Water Fund. All 80 beaches will be initially characterized as to extent of recreational use, past monitoring results, potential risks and other factors. Based on this evaluation, 40 beaches will be selected and placed into two categories with different monitoring frequencies; once per week or twice per week. Changes in conditions may cause a beach to change categories. Monitoring results will be used to inform the public, find the sources of bacterial contamination and address polluted runoff from improper waste disposal.			\$ 250,000		\$ -	** 9/17 CWC: moved to monitoring and assessment category.
		Monitoring and assessment total	\$21.512M	\$23.410M	\$ 23,370,000	\$20.35M-\$27.75M (11 15%)	\$ 23,120,000	
13	MPCA	TMDL development: Fund TMDL projects and staff: Beginning in 2008, the MPCA launched a new "watershed approach" to systematically and comprehensively conduct the state's water-quality monitoring, and restoration and protection planning needs on a 10-year cycle (10 percent of the state's 81 major watersheds per year). As the assessment process is completed in each watershed, TMDLs will be developed for impaired waters and protection strategies for unimpaired waters. These projects are called Watershed Restoration and Protection Strategies (WRAPs), and will set the reduction goals, milestones and measures to guide state and local government in their implementation efforts. Anticipated WRAP strategies will be underway in 45 of 81 watersheds by FY13. MPCA's work includes technical assistance to local government, review and preliminary approval of TMDLs and overall WRAPs, contract management, stressor identification, coordination with EPA and other state and federal agencies.	\$18.000M	\$18.800M	\$ 18,800,000		\$ 18,800,000	* 9/14 BOC: more discussion needed with CWC
14	DNR	Watershed Restoration and Protection Strategies Regional Technical Assistance and Statewide Coordination for Clean Water. Work with interagency teams to provide expertise data, analysis, and support for MPCA's major watershed studies. Provide information which is used in planning watershed assessments, identifying pollution types and sources, and developing watershed protection and restoration strategies that provide clean water and other ecological benefits. Coordinate statewide CWF work with DNR and external partners to ensure funds are spent in the most effective and efficient manner.	\$2.100M	\$3.460M	\$ 3,935,000		\$ 3,935,000	* (revised CWF Activity description from DNR)
		Watershed restoration / protection strategies total	\$20.100M	\$22.260M	\$ 22,735,000	\$20.35M-\$25.9M (11-14%)	\$ 22,735,000	

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15	MPCA	Groundwater assessment: Continue to enhance ambient network, modeling to support TMDL stressor ID, continued effort to look for CECs in subset of monitoring wells.	\$2.250M	\$2.250M	\$ 2,250,000		\$ 2,250,000	*
16	MPCA	Groundwater protection: (\$4M reapprop. to DNR)	\$--	--	\$ -		\$ -	
17	MPCA	EQB I94 study (transfer)	--	\$0.450M	\$ -		\$ -	
18	MPCA	Enhanced county inspections / SSTS corrective actions: In state fiscal years 2014-15, the MPCA will continue to provide \$1,500 per year/per county for SSTS funding, and requests that the Clean Water Fund supplement the County SSTS program implementation at \$2.5 million per year, in addition to funding two MPCA SSTS staff positions.	--	\$1.570M	\$ 5,400,000		\$ 5,400,000	* 9/14 BOC: more discussion needed with CWC; concern with overall budget total for SSTS of \$8.4M + (see #18, 40, 51)
19	MDA	Nitrates in Groundwater: Actions to protect and restore groundwater from nitrates. Promote and evaluate regional and crop-specific nutrient Best Management Practices. Work directly with local communities dealing with identified nitrate problems. Facilitate planning by community public water suppliers, local farmers and fertilizer dealers. Design and implement low cost private well monitoring networks to evaluate nitrate trends in high risk areas and regionally	\$1.125M	\$1.700M	\$ 3,000,000		\$ 1,700,000	** 9/14 BOC: more discussion needed with CWC. 9/17 MDA: budget reduced from \$4M to \$3M.
20	MDA	Irrigation Water Quality Protection: Nitrogen contributions to groundwater under Irrigated agriculture can be significant in some parts of Minnesota. Funding will provide a regional irrigation water quality specialist via a contract with U of M extension. This position will develop irrigation water quality BMPs and provide supporting education and guidance.	--	--	\$ 220,000		\$ 220,000	
21	DNR	Drinking water planning and protection activities.	\$1.125M		\$ -		\$ -	
22	DNR	Aquifer Monitoring for Drinking Water Protection Monitor Minnesota's observation well network to collect critical aquifer level data needed for drinking water protection.		\$3.000M	\$ 5,600,000		\$ 1,000,000	** 8/3 BOC: Reduced from \$3M to \$1M (revised CWF Activity description from DNR) 9/14 BOC: more discussion needed with CWC
23	DNR	Metropolitan groundwater monitoring and protection.	\$4.000M	\$1.000M	\$ -		\$ -	

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24	DNR	Water appropriation electronic permitting development: An electronic permitting system will increase efficiency of tracking water appropriations and substantially reduce workload for staff that currently process individual "paper" permits. The system will screen permit applications, automatically issue permits as appropriate, and send permits that require additional review to hydrologists for processing.		\$0.900M	\$ 200,000		\$ -	**
25	BWSR	Permanent conservation easements: wellhead protection: Permanent Conservation Easements on wellhead protection areas under MS 103F.515 Subd. 2, paragraph (d). Must be in drinking water supply management areas designated as high or very high by the Commissioner of Health.		\$2.6M	\$ 3,600,000		\$ 2,600,000	8/3 BOC: Reduced from \$3.6M to \$2.6M
26	MC	Regional groundwater recharge areas – identification and classification: The project will identify and rank regional recharge areas to protect and enhance the drinking water supply in the metropolitan area. This project will demonstrate how water supply planning can be aligned with regional development planning. Project results will be used to help: 1. Guide land use decisions, resource monitoring strategies, and to prioritize management activities that support the sustainable development and operation of our region's water supply systems. 2. Inform community plan development by providing local recharge area information, potential locations for artificial recharge and protection priorities to support local water supply management.			\$ 166,000		\$ 166,000	
27	MDH	Contaminants of emerging concern program: With tens of thousands of chemicals in use and guidance available for only a few hundred, it is important that the CEC program is sustained over the long-term. The program will continue to develop guidance for contaminants (which supports the work of other state agencies who monitor for these contaminants) to protect human health, advance the science of risk assessment through contracted research programs, and provide outreach and education materials to the public.	\$1.335M	\$2.040M	\$ 2,500,000		\$ 2,000,000	** 8/3 BOC: Increased from \$1M to \$2M 9/14 BOC: more discussion needed with CWC
28	MDH	Source water protection: MDH has set a goal to have wellhead protection plans approved for all 935 community water suppliers that use groundwater by 2020, providing CWF funding continues. The Source Water Protection Grant Program which supports the efforts by public water suppliers to protect sources of public drinking water will likely continue throughout the extent of the Clean Water Land and Legacy Amendment.	\$2.415M	\$2.830M	\$ 3,500,000		\$ 3,500,000	

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29	MDH	County Well Index enhancement: The County Well Index (CWI) is the principle statewide database of well construction and related information that is used by the public and private sectors to understand and manage Minnesota's groundwater resources. There has never been long-term funding available to maintain or update the CWI even though it is used extensively by a wide range of stakeholders (realtors, well contractors, counties, home owners, etc.). Among the improvements to CWI, this initiative will 1) link well data housed at other state agencies so it is available to users; 2) eliminate a backlog of 70,000 well records; 3) update and edit another 430,000 records to eliminate errors and reflect understanding of subsurface hydrogeological conditions; and 4) define CWI capabilities needed by internal and external users for well construction, subsurface geological and well water-quality data.	--	\$0.668M	\$ 1,000,000		\$ 1,000,000	9/14 BOC: more discussion needed with CWC
30	MDH	Well Sealing Cost Share: There will be an ongoing need to fund well sealing into the foreseeable future. There are between 250,000 and 500,000 unused unsealed wells. Approximately 6000 wells are sealed per year. Funding from the Clean Water Fund supplements other efforts to properly seal these wells which protects public health and groundwater.	--	\$0.500M	\$ 1,000,000		\$ 500,000	8/3 BOC: Reduced from \$1M to \$0.5M 9/14 BOC: more discussion needed with CWC
31	MDH	Private Well Water Supply Protection (<i>add description</i>)			\$ 1,000,000		\$ -	**
		Groundwater / drinking water total	\$13.050M	\$17.908M	\$ 29,436,000	\$12.95M-\$16.65M (7-9%)	\$ 20,336,000	
32	MPCA	Great Lakes restoration project: Great Lakes restoration projects in agreement with the U.S. Army Corps of Engineers, conducting sediment assessments. Requires at least a 65:35 non-state local match for every CWF dollar.	\$0.950M	\$1.500M	\$ 1,500,000		\$ 1,500,000	
33	MPCA	Wastewater Beneficial Reuse Grant	\$4.669M	--	\$ -		\$ -	
34	MPCA	Clean Water Partnership: Provides grants to protect and improve the basins and watersheds of Minnesota; provides financial and technical assistance to study water bodies with non-point source pollution problems, develop action plans to address the problems, and plan implementation to fix the problems.	\$2.500M	\$2.000M	\$ 2,000,000		\$ 2,000,000	* Maintain funding level but coordinate with BWSR protection / restoration grants process or move program to BWSR 9/14 BOC: more discussion needed with CWC

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35	MDA	AgBMP Loan Program: Provides low interest loans throughout the state to farmers and rural landowners to help finance practices, structures and other improvements that reduce or eliminate water pollution. This loan program is administered by local governments, has very low transaction cost, and as loans are repaid, the repayments are used to fund additional projects.	\$4.500M	\$9.000M	\$ 3,000,000		\$ 3,000,000	
36	MDA	Technical Assistance: Provide technical assistance on impaired waters issues in agricultural landscapes. Ensure that current and accurate technical information on agricultural practices is provided to farmers and other end users and to promote the adoption of BMPs. BMP implementation and effectiveness will be examined, tools will be developed to target conservation practices to critical areas of the landscape and more precise information on non-point contributions to impaired waters will be obtained. Pilot projects and demonstration sites will be implemented that empirically validate and demonstrate cropping BMPs and recommended drainage practices.	\$2.265M	\$1.550M	\$ 3,000,000		\$ 2,000,000	** 9/14 BOC: more discussion needed with CWC. 9/17 MDA: budget changed from \$7.5M to \$6M; split into 2 categories of \$3M each.
37	MDA	MN Agricultural Water Quality Certification Program			\$ 3,000,000			9/17 MDA: split into 2 categories of \$3M each.
38	DNR	Nonpoint source restoration and protection activities Provide expertise to help local communities restore and manage landscapes for clean water and long-term ecosystem health. Provide support with targeting conservation efforts, designing and implementing projects, and building community capacity to manage for healthy watersheds. (8/28 DNR comment: This portion of the former "shoreland stewardship" work needs to be re-categorized to the Nonpoint Source Restoration and Protection Category to accurately reflect the nature of the work.)	\$0.500M		\$ 2,000,000		\$ 2,000,000	Change made 8/28: DNR recommends split funding: \$2M for Nonpoint source restoration and protection activities (#37); \$1.919M for Applied Research and Tools (#56).
39	DNR	Mississippi River Critical Area	\$0.500M	--	\$ -		\$ -	
40	BWSR	Surface and drinking water protection / restoration grants: Grant and incentive funding for clean surface and source water best management practices and projects provided through grants and contract with local units of government (of this amount, \$3M is for county SSTs implementation). • BOC proposal is to allocate \$2.5M for local capacity.	\$39.324M	\$27.5M	\$ 36,000,000		\$ 36,000,000	8/3 BOC: Use \$2.5M for local capacity 9/14 BOC: more discussion needed with CWC; concern with overall budget total for SSTs of \$8.4M + (see #18, 40, 51)

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41	BWSR	Targeted local resource protection and enhancement grants: Enhance local government efforts to develop and implement water resource protection and management measures that go beyond state minimum standards for wetlands, shorelands, stormwater, sewage treatment, etc. and undertake related projects to restore impaired waters and protect high quality resources.		\$6.0M	\$ 7,000,000		\$ 7,000,000	
42	BWSR	Measures, results and accountability: Conservation quality assurance by providing oversight, assessment, assistance and reporting of local government performance and results.		\$1.8M	\$ 1,800,000		\$ 1,800,000	
43	BWSR	Conservation drainage management and assistance: For conservation drainage program in consultation with the Drainage Work Group to improve surface water management by providing grants for pilot projects to retrofit existing drainage management systems with water quality improvement and retention practices.		\$2.0M	\$ 3,400,000		\$ 3,400,000	
44	BWSR	Permanent conservation easements: riparian buffers: Purchase and restore permanent conservation easements on riparian lands adjacent to public waters, except wetlands. Establish buffers of native vegetation that must be at least 50 feet where possible and no more than 100 feet.		\$12.0M	\$ 16,000,000		\$ 16,000,000	9/14 BOC: more discussion needed with CWC
45	BWSR	Technical evaluation: Statutory mandate to annually evaluate a sample of up to 10 habitat restoration projects, beginning July 1, 2011. BWSR and DNR have been collaborating on implementing state statute (Laws of MN 2011, First Special Session, Ch. 6) that requires restoration evaluations to be conducted on habitat restoration projects completed with funds from the Clean Water Fund, Outdoor Heritage Fund and Parks and Trails Fund.		\$168K	\$ 168,000		\$ 168,000	
46	BWSR	Community Partners Clean Water Program: Increasing citizen participation in implementing water quality projects and programs to increase long term sustainability of water resources. The efforts and resources of active and engaged community groups, such as lake associations, non-profits, and conservation groups, will be supported. This effort will be delivered through local collaboration using a new 'small grants partners' program.		\$3.00M	\$ 5,000,000		\$ 5,000,000	
47	MDA	Manure Applicator Education: Funding to develop training manuals, for resource materials and for a contract specialist educator for training two levels of manure applicators (senior applicators and field hands). Manure application can be a significant source of nutrient losses and current efforts are not adequate.	--	--	\$ 410,000		\$ 200,000	** Moved to nonpoint source implementation category. 9/14 BOC: more discussion needed with CWC
	Nonpoint source implementation total		\$54.708M	\$69.118M	\$ 84,278,000		\$ 80,068,000	

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48	MPCA	NPDES wastewater/stormwater TMDL implementation: Staffing costs for implementation efforts.		\$1.600M	\$ 2,000,000		\$ 2,000,000	
49	PFA	TMDL grants (WWTP and stormwater): Provides 50% grants up to \$3 million to help municipalities implement wastewater and stormwater projects to comply with wasteload reductions required by TMDL implementation plans.	\$21.650M	\$22.370M	\$ 28,000,000		\$ 28,000,000	
50	PFA	Phosphorus reduction grants	\$8.550M	\$8.550M	\$ -		\$ -	
51	PFA	Small Community Wastewater Treatment Program: Provides loans and grants to assist small communities to replace non- complying septic systems with new individual and cluster subsurface sewage treatment systems (SSTS) that will be publicly owned and operated. Technical assistance grants up to \$40,000 to contract with consultants and licensed SSTS professionals for feasibility studies and technical assistance. Construction financing up to \$500,000 per year through 1% loans, with 50% grants if below average MHI.	\$2.500M	\$2.500M	\$ 4,500,000		\$ 4,500,000	9/14 BOC: more discussion needed with CWC; concern with overall budget total for SSTS of \$8.4M + (see #18, 40, 51)
		Point source implementation total	\$32.700M	\$35.020M	\$ 34,500,000		\$ 34,500,000	
		Nonpoint and point source implementation total			\$ 118,778,000	Total implementation range (PS and NPS): \$105.45M - \$111M (57-60%)	\$ 114,568,000	
52	MPCA	Incorporate civic engagement into new and current Clean Water Fund watershed projects.	\$0.250M	--				
		Education and civic engagement total (For FY14-15, funding for this activity will be allocated to existing clean water projects, rather than through a separate line item in the proposed Council budget.)	\$0.250M	--	\$ -		\$ -	Eliminate category and embed civic engagement into existing projects
53	MPCA	Coal tar stormwater research BMP	\$0.500M	--	\$ -		\$ -	
54	MPCA	TMDL research and database development: The Watershed Data Integration Project (WDIP) continues to improve the accessibility to a breadth of water-related data from multiple MPCA water programs. WDIP will continue for the next 2 biennia (state fiscal years 2014-17), at a cost of \$2 million/biennium (plus inflationary increases). After state fiscal year 2017, WDIP will cease to operate as a stand-alone IT project, and will become incorporated into the overall MPCA IT budget for on-going maintenance.	\$0.500M	\$2.300M	\$ 2,300,000		\$ 2,300,000	* 9/17 CWF activity description corrected.

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55	MPCA	Interagency water database and portal development: Incrementally connect data management systems, and eventually develop a Watershed Portal that will interface with existing systems to provide staff with a central location for reporting, analysis, and data management of the watershed data. An interagency team has begun developing a watershed data portal concept. The portal would allow a user to access data from multiple agencies from one webpage, versus having to search multiple agencies' websites. The project scope has been preliminarily narrowed to the ~30 highest priority data sources, but is still a very large undertaking. The creation of the portal is estimated at this time to be about \$17 million over ten years. The initial request for state fiscal years 2014-15 would be \$3 million of that total.			\$ 3,000,000		\$ -	*** 8/3 BOC: Increase to \$0.5M? \$0.25M? Leave at \$0M? 9/14 BOC: more discussion needed with CWC 9/17 CWF activity description corrected.
56	MPCA	FY11 Legislative Priority: Nitrate-Nitrogen rule	\$0.600M	--	\$ -		\$ -	
57	MPCA	Application of Water Standards: Proposed new effort to identify and pilot options for implementing standards, not to develop new standards. The proposed new funding would allow the MPCA to work with regulated parties to identify new or more efficient ways of meeting standards at wastewater treatment facilities (municipal and industrial). Examples include: 1) Newly proposed, or soon-to-be-proposed standard (for example the anticipated standard for nonylphenol ethoxylates) or the standard development and rulemaking effort is already underway. The requested funding requested would be used to work with permittees to identify the best treatment or pollution prevention options. 2) Existing standard that is being newly applied to regulated facilities as a result of new data. Examples include chloride and sulfate, which are being identified as pollutants of concern for significantly more permitted facilities.			\$ 1,500,000		\$ -	*** 9/17 CWC: needs more discussion.
58	MPCA	Stormwater research and guidance: Minimal Impact Design Standards (MIDS) Project - MPCA's MIDS Project received clean water funding in FY10-11 and FY12-13. Through the MIDS Project the MPCA is creating a package of stormwater runoff performance goals, credits, easy-to-use calculator and ordinance goals for better stormwater quality and reduced runoff volumes by mimicking natural hydrology. To date, the MPCA developed a new development performance goal (treat the first 1.1 inches of runoff from impervious surfaces), beta calculator and foundational science for crediting best management practices (BMPs) for Minnesota conditions. MPCA expects to complete the MIDS Project by the end of FY2013.	\$0.145M	\$0.800M	\$ 550,000		\$ 550,000	8/3 BOC: Increased from \$0.55M to \$2.35M 9/14 BOC: more discussion needed with CWC 9/17 Stormwater research split into two activities.

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59	MPCA	Stormwater Steering Committee recommendations:					\$ 1,800,000	9/17 Stormwater research split into two activities.
60	MDA	Academic Research/Evaluation: Projects focus on supporting the development of agricultural BMPs and quantifying agricultural contributions to impaired waters with a focus on gaining a better understanding of the processes that underlie these contributions. BMPs will be developed and evaluated to protect and restore water resources while maintaining productivity.	--	\$2.100M	\$ 2,100,000		\$ 2,100,000	
61	MDA	Research Inventory Database: Funding to develop, populate and promote a database that contains existing water-related research. This user-friendly, searchable database will provide researchers, water planners, and the public with fast access to a centralized inventory of all types of research related to water in, or relevant to, Minnesota. Currently, many research findings are scattered across websites, reports, journals and other media and are not readily accessible to most people.	--	\$0.350M	\$ 250,000		\$ 250,000	
62	DNR	Applied research and tools Provide hydrologic expertise to improve understanding of the implications of drainage on watershed health; maintain & update watershed boundaries, integrate LiDAR with watershed modeling; assess risks to forested watersheds; biomonitoring database.	--	\$3.450M	\$ 1,919,000		\$ 1,919,000	** 8/3 BOC: Increased from \$3.45M to \$3.919M Change made 8/28: DNR recommends split funding: \$2M for Nonpoint source restoration and protection activities (#37); \$1.919M for Applied Research and Tools (#56). (revised CWF Activity description from DNR)
63	DNR	High resolution elevation data	\$5.600M	\$2.700M	\$ -		\$ -	
64	DNR	County geologic atlases: Work with the Minnesota Geological Survey to complete or update County Geologic Atlases that provide critical groundwater and geology information to local governments.	\$1.000M	--	\$ 1,100,000		\$ 850,000	(revised CWF Activity description from DNR) 9/17 CWC: needs more discussion; DNR request changed from \$0.85M to \$1.1M

BOC worksheet for proposed FY14-15 budget development

Revised DRAFT 9-17-12

#	Agency	Clean Water Fund Activity	Approp. FY10-11	Approp. FY12-13	Agency Proposals FY14 15	% Funding Range recommendations for categories	BOC Proposals FY14-15	NOTES: * Activities where feedback is especially requested; ** BOC recommended reductions for consideration; 8/3/12 changes are in blue. 8/28 changes in green (for public comment draft). 9/14 identified activities that need more discussion with CWC. 9/17 CWC comments and changes.
65	MC	Twin Cities metro water supply plan implementation: Metropolitan Council's responsibility for implementing the Twin Cities Metropolitan Area Master Water Supply Plan ensures that local water supply development is coordinated and aligned with both regional and local growth and land use policies to achieve a sustainable water supply. In 2015/2016, all 186 communities in the seven-county metropolitan area will begin updating their local water supply and comprehensive plans. Water supplies in these communities support over half of Minnesota's population. Providing tools and information early in the planning process ensures a more coordinated and regionally sustainable approach to meeting half of the state's municipal water demand. Implementation of the Twin Cities Metropolitan Area Master Water Supply Plan will result in multiple projects that support protection, better management, and sustainable development of the region's water supplies. Project results will help guide land-use decisions and resource-monitoring strategies, prioritize management activities, and avoid adverse water resource impacts from projected land use changes.	\$0.800M	\$1.000M	\$ 1,400,000		\$ 800,000	<p>**</p> <p>9/14 BOC: more discussion needed with CWC.</p> <p>9/17 CWC: moved to applied research and tools category.</p>
	Applied research and tool development total		\$9.755M	\$11.700M	\$ 14,119,000	\$11.1M-\$14.8M (6-8%)	\$ 10,569,000	
66	MPCA	Clean Water Council budget	-	-	\$ -		\$ 350,000	Continued administration by MPCA; line item added to increase transparency
	Total		\$151.200M	\$179.429M	\$ 208,438,000	FY14-15 Target: \$185,000,000	\$ 191,328,000	