



**PROPOSED AGENDA**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
*Technical Committee Meeting*

January 26, 2011  
3:00 pm – 5:00 pm

Wayne County Department of Environment  
3600 Commerce Court  
Wayne, MI

Allen Park  
Belleville  
Berlin Township  
Brownstown Township  
Dearborn Heights  
Ecorse  
Flat Rock  
Gibraltar  
Grosse Ile Township  
Huron Township  
Lincoln Park  
Melvindale  
Riverview  
Rockwood  
Romulus  
Southgate  
South Rockwood  
Sumpter Township  
Taylor  
Van Buren Township  
Wayne County  
Westland  
Woodhaven  
Woodhaven-Brownstown  
School District  
Wyandotte

**1. Introductions**

**2. Grant Application Submittal Discussions**

**3. Other Items**

**4. Next Meeting**

**5. Adjourn**

**MEETING SUMMARY**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
**Technical Committee Meeting**

January 26, 2011  
3:00 pm – 5:00 pm



The Alliance of Downriver Watersheds Technical Committee held a meeting on January 26, 2011.

Allen Park  
Belleville  
Brownstown Township  
Dearborn Heights  
Ecorse  
Flat Rock  
Gibraltar  
Grosse Ile Township  
Huron Township  
Lincoln Park  
Melvindale  
Riverview  
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Sumpter Township  
Taylor  
Van Buren Township  
Wayne County  
Westland  
Woodhaven  
Woodhaven-Brownstown  
School District  
Wyandotte

Attendance:

Noel Mullett	Wayne County DPS
Dean Toumari	Wayne County DPS
Tim Walsh	Village of South Rockwood
Sean McGuckin	City of Taylor
Ric Lawson	HRWC
Brent Florek	Charles E Raines Co
Vicki Putala	OHM
Karen Mondora	OHM
Leah Groya	Wade Trim

**1) Grant Application Submittal Discussions**

The primary discussion item at the meeting was whether or not the ADW should submit any GLRI grant applications and, if so, what projects should be submitted.

After some discussion around the GLRI NOAA grant program, the Technical Committee recommended not submitting an application on behalf of the ADW due to the competition and heavy priority for projects in AOCs.

There was considerable discussion about the GLRI Sustain Our Great Lakes grant program. Last year, the ADW submitted an application to this program (unsuccessfully). It was determined that the effort to resubmit this application, with modifications would not be extensive. Pre-proposals are due February 14<sup>th</sup>. After much discussion about the status of the Elizabeth Park streambank restoration project, and a review of the projects identified by ADW members as part of the WMP update process, the following recommendation was made:

The Technical Committee recommends the submittal of a SOGL Stewardship Grant Pre-Proposal on behalf of the ADW. The application will be for the Elizabeth Park streambank restoration project in addition to a bundle of projects within the ADW that would best meet the criteria of the SOGL program and are most likely to score well. Prior to submittal, an analysis should be completed of the geographic location of the ADW identified streambank stabilization, grow zone, and increase floodplain projects. It's anticipated that the projects selected for grant submittal will need to be in proximity to the Detroit River AOC to be scored favorably.

The analysis should also consider projects that are on public, riparian land for ease of access and implementation. Once projects are mapped, the recommendation for the projects to include in the grant pre-proposal should be discussed with Charlie Bristol (Detroit River AOC) and forwarded to the Technical Committee. Assuming positive discussions, the Technical Committee recommends moving forward with the SOGL Stewardship Application.

During discussion, several comments/suggestions were noted regarding the grant application:

- Possibly package the application as “Streambank Stabilization in the Detroit AOC and Detroit River Watershed Drainage Area”.
- Reduce recreation emphasis of Elizabeth Park project.
- Show we understand the Strategic Approach. Tie it back in quantifiable terms to the regional goals
- Show clear link to delisting the AOC
- What target species and habitats are in the Detroit AOC?
- Matching contribution for Elizabeth Park is reduced to \$600K
- Match associated with the Grow Zone projects (as submitted last year) is no longer valid

**Action Items:**

- *Leah develop map of ADW members projects and forward to team for review (since completed)*
- *Leah schedule Tech meeting with Charlie Bristol to discuss grant application (since completed – February 8<sup>th</sup>)*
- *Karen check with Sustain Our Great Lakes Coordinator on viability of a riparian tree planting project for the Stewardship Grant (since completed)*
- *Ric Lawson (HRWC) will take the lead on submittal of the pre-proposal*

**2) S2 Grant**

A brief discussion was held regarding the S2 Grant program and whether or not the ADW may have interest (and what the pros and cons are) in developing an application. Due to time constraints, it was determined that this should be an agenda item for the next Technical Committee meeting (March 2<sup>nd</sup>).

**3) Next Meeting**

A meeting was scheduled for February 2<sup>nd</sup> to discuss grant package with Charlie Bristol. It was subsequently rescheduled due to weather for February 8<sup>th</sup> at 3:00 pm at the Wayne County Office.

A meeting was also scheduled for March 2<sup>nd</sup> at 2:30 pm at the Wayne County Office to discuss the ADW Monitoring Plan, S2 Grants and possibly the MDEQ Wetland Assessment.



**PROPOSED AGENDA**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
*Technical Committee Meeting*

February 8, 2011  
3:00 pm – 4:30 pm

Wayne County Department of Environment  
3600 Commerce Court  
Wayne, MI

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Belleville  
Brownstown Township  
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**1. Introductions**

**2. Grant Application Submittal Discussions**

**a. Save Our Great Lakes**

**3. Other Items**

**4. Next Meeting – March 2<sup>nd</sup> 2:30 pm**

**5. Adjourn**

**DRAFT MEETING SUMMARY**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
**Technical Committee Meeting**

February 8, 2011  
3:00 pm – 5:00 pm



The Alliance of Downriver Watersheds Technical Committee held a meeting on February 8, 2011.

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Wyandotte

Attendance:

Noel Mullett	Wayne County DPS
Dean Toumari	Wayne County DPS
Derrick Schueller	Romulus
Ric Lawson	HRWC (via conference call)
Charlie Bristol	Detroit River AOC
Zachare Ball	ECT
Karen Mondora	OHM

**1) Grant Application Submittal Discussions**

The meeting started out by receiving an update from Charlie Bristol on what projects are being submitted for GLRI funding in the Detroit River AOC. Friends of the Detroit River will be submitting a NOAA planning grant (written by ECT) for habitat restoration. John Hartig is submitting a NOAA implementation grant for the International Gateway project. Wayne State University has expressed interest in applying for a couple of small SOGL grants for education and research. Charlie is not sure if they decided to pursue those or not. There is a Detroit River PAC meeting scheduled for March, however, the PAC has given Charlie authority to support appropriate projects for grant purposes.

The team provided an update to Charlie on the ADW project being considered for the Sustain Our Great Lakes program. The pre-proposal does not require AOC action/support. If the project is considered for a full proposal, the AOC would give support then. Charlie indicated that the AOC is very interested in the Elizabeth Park project and sediment control projects upstream.

Charlie has specific shoreline stabilization text/language that he will forward to Ric for inclusion in the pre-proposal to support the tie to delisting that BUI. Charlie will also forward a copy of the map from the 1996 RAP that shows areas of significant sedimentation. Projects upstream of these areas could support delisting of the sediment BUI. Charlie will also send a copy of the “official DEQ” approved list of habitat projects for the Detroit River AOC. Tying to these projects would be important for GLRI funding, but shouldn’t be as important for SOGL.

Noel announced that DTE is interested in possibly partnering with Wayne County and the ADW on the SOGL grant. DTE has property directly adjacent to Elizabeth Park (south) and there is potential to expand the scope of the shoreline protection and stabilization. There is a meeting scheduled for Friday morning (2/11) for continue discussion.

## 2) Other Items

Zachare Ball, on behalf of Rockwood, discussed the notice from Wayne County requesting that communities pass a resolution for long term maintenance of storm water management systems. Derrick Schueller indicated that this is an annual requirement for communities that use Wayne County's Storm Water Management Ordinance. Romulus just passed their resolution earlier in the week.

Karen asked if there was interest in scheduling a special, full ADW meeting to gauge interest in a possible S2 planning grant and a nonpoint source SRF project plan. Harry Shehan from the Washtenaw County Water Resources Commission has offered to attend an ADW meeting to give a community perspective on the program. The members present indicated that they would be interested in learning more. Karen will work with the officers, team and WCWRC schedules to find a good time for the meeting and send an announcement to the group.

Charlie Bristol announced that there is a workshop scheduled at WSU for February 28<sup>th</sup> at 1:30 pm to discuss the Fish Consumption/Tainting BUI in the Detroit River AOC. Anyone interested is welcome to attend. Charlie mentioned that the River is experiencing problems with residual chlorine downstream of Conner Creek impacting fish fry populations.

## 3) Next Meeting

The next ADW Technical Committee meeting is scheduled for March 2<sup>nd</sup> at 2:30 pm at the Wayne County Office to discuss the ADW Monitoring Plan, S2 Grants and possibly the MDEQ Wetland Assessment.

### Action Items:

- *Charlie to forward above referenced documents to support the SOGL application.*
- *Noel and Ric to meet with DTE on Friday to discuss partnering on the grant application and future ADW projects.*
- *Ric to draft the pre-proposal for team review and submittal by 2/14.*
- *Karen to work on scheduling a special full ADW meeting to discuss the S2 and SRF nonpoint source programs for early March.*



**PROPOSED AGENDA**  
***ALLIANCE OF DOWNRIVER WATERSHEDS***  
***Technical Committee Meeting***

March 2, 2011  
2:30 pm – 4:30 pm

Wayne County Department of Environment  
3600 Commerce Court  
Wayne, MI

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- 1. Introductions**
- 2. Save Our Great Lakes Pre-Proposal Submittal (Brief Update)**
- 3. ADW Monitoring Plan**
- 4. GLRI EPA Grant Submittal Discussion (If Available)**
- 5. Other Items**
- 6. Next Meeting**
- 7. Adjourn**

**MEETING SUMMARY**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
**Technical Committee Meeting**

March 2, 2011  
2:30 pm – 4:30 pm



The Alliance of Downriver Watersheds Technical Committee held a meeting on March 2, 2011.

Allen Park  
Belleville  
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School District  
Wyandotte

Attendance:

Noel Mullett	Wayne County DPS
Dean Tuomari	Wayne County DPS
Sue Thompson	Wayne County DPS
Bruce Wood	Huron Township
Zachare Ball	City of Rockwood
Ric Lawson	HRWC
Brent Florek	Charles E Raines Co
Vicki Putala	OHM
Karen Mondora	OHM
Leah Groya	Wade Trim

**1) Sustain Our Great Lakes Pre-Proposal Submittal**

A pre-proposal was submitted on behalf of the ADW for the GLRI Sustain Our Great Lakes grant program on February 14<sup>th</sup>. The application included the Elizabeth Park Streambank Restoration project (already designed by Wayne County Parks) as well as 17 Grow Zone type projects along streams throughout the ADW. The specific locations were not detailed in the pre-proposal, but will be if a full proposal is requested. The grant request amount was \$850K with a match of \$916K (a considerable amount of the match is from Wayne County Parks). DTE is a partner on the application.

**Action Items:**

- *Leah check if 2010 Census results will impact the ADW dues calculations*
- *Discuss SOGL pre-proposal and match amount commitment with full ADW at March 3<sup>rd</sup> meeting.*

**2) ADW Monitoring Plan**

Ric Lawson distributed several handouts that summarized various monitoring results to use as a basis to determine the monitoring plan for 2011. A Daily Discharge Statistics table for ADW monitoring sites was reviewed. The table summarized data for 8 sites including median, peak, and minimum flows as well as a flashiness index. The table doesn't include all 2010 results that still need to be added from Wayne County. Also still need to compile results from the USGS monitor on the NB Ecorse Creek. All sites (except for Silver Creek) have 3 seasons of data.

The Flashiness Index is based on a DEQ study of all USGS sites in Michigan, where ratings closer to 0 reflect natural flows and those closer to or greater than 1 suggest flows that are highly impacted by development and runoff. The state study ranked sites into quartiles across drainage basin size classes, where the 1<sup>st</sup> quartile is the most natural or stable flow group and the fourth quartile includes sites with the flashiest flows. This is a good measure to come back and calculate again after a few years. Discussion took place about the various results, how numbers were calculated, etc.

**Recommendation:**

*Keep monitors at the same locations in 2011 but get them installed and collecting data by April in order to pick up the Spring events. Move the Woods Creek station to somewhere on the Smith Creek as determined by Ric Lawson.*

Ric distributed several pages that described a Trend Analysis for each watershed for macroinvertebrate data. There were 4 graphs for each watershed (2 Spring and 2 Fall). The graphs summarized the Stream Quality Index (combining sensitivity of bugs found and diversity of types found) as well as the total diversity (different families of bugs found). Generally, the watersheds are showing trends of improving scores, meaning that a greater diversity of macroinvertebrates are being found now than there were a few years ago. Generally, upstream sites have better scores, but sites are improving across all watersheds. Ric thinks these results suggest that the systems are showing signs of recovery. Other theories to explain the results were also suggested. One suggestion was that the improvement was due to construction activities being down (less sediment).

**Recommendation:**

*Recommend no change to the Bug Hunt site locations in 2011.*

Ric distributed a draft Five-Year Monitoring Plan Summary table for the ADW. This was reviewed and discussed with the following recommendations and action items.

**Recommendation:**

*Geomorphology Sites – for 2011 go back to several of the same 7 sites that were surveyed in 2010 to verify that the stability ratio is consistent and will provide useful results; and survey several new sites. In 2012, determine if we want to continue the program and, if so, select 7 new sites.*

The ADW doesn't have any wet weather water quality data. Discussion ensued about having conversations with public labs at treatment plants and/or universities such as LTU to get assistance with analyzing samples. Discussion also took place about different data collection and analysis scenarios.

**Action Items:**

- *Ric will outline different wet weather water quality sampling scenarios and costs and present them to the Technical Committee at a meeting in Spring or Summer, leaving time to decide before ADW budget discussions.*
- *Dean will talk to DEQ to provide input on locations of DEQ sampling scheduled for EC and CDR (2011) for water quality, macroinvertebrates, and habitat.*
- *Discuss with full ADW about sending SEMCOG a letter requesting information about conducting a new public survey (as noted in many SWPPIs). Should include discussion about cost, survey methodology, options, etc.*

- *Ric update Monitoring Table and distribute.*
- *Ric Lawson complete the daily discharge table by including Wayne County and USGS data.*
- *Wayne County and HRWC install flow monitors by April in order to begin collecting Spring data.*
- *Ric Lawson will determine the desired location for the Smith Creek monitor and organize installation with HRWC.*

### 3) **GLRI EPA Grant Submittal Discussion**

Applications are out and are due April 11<sup>th</sup>. Watershed remediation projects must have a 319 approved Watershed Management Plan – other types of projects, including public education, do not. Overall there is less money this year and the program is more restrictive. Two potential application ideas were discussed:

- Under pollution prevention and toxics (pg 9 of grant guidelines). The County currently has a robust household waste program. Possibly use that to leverage with IDEP. Blend the two efforts together and submit an application to do IDEP at private properties based on land use/business type. Those land use types with high potential for having toxics on site would be targeted.
- Under education and outreach (pg. 19). Bundle a few items together to help get the SEMCOG public survey redone and develop a program in partnership with SEMCOG, the ARC and Wayne County's Green Schools program to do targeted classroom training and workshops regarding grow zones, water quality and green roof benefits.

#### **Action Items:**

- *Noel will discuss this idea with Kelly Cave to gauge support.*
- *Several attendees will sit in on the webinars being held giving an overview of the program (March 9<sup>th</sup> and March 17<sup>th</sup>) and then discuss options and likelihood of award after that.*

### 4) **Other Items**

The Watershed Management Plan update status was discussed as well as some brief detail of Noel's review comments on Chapters 5 and 6. Discussion about interim milestones, modifications to the monitoring text based on today's discussions, etc. were reviewed. With some minor modifications it was agreed to have the ADW review the draft plans and then send them on to MDEQ for their review and comment as soon as possible.

### 5) **Next Meeting**

The next meeting is a Joint Technical Committee/Public Education Committee meeting scheduled for **March 23<sup>rd</sup> from 1:30 – 4:00** at the Wayne County office. The primary agenda items are a MDEQ presentation about a wetland assessment completed for the ADW and a discussion regarding the direction for public education expenditures for 2011.



**PROPOSED AGENDA**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
*Joint Technical/Public Education Committee Meeting*

March 23, 2011  
1:30 pm – 4:00 pm

Wayne County Department of Environment  
3600 Commerce Court  
Wayne, MI

Allen Park  
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- 1. Introductions**
- 2. MDEQ Staff Presentation on ADW Wetland Assessment**
- 3. Public Education Direction for 2011**
  - a. Pollution Prevention Distribution Summary (2010)**
  - b. Discuss Proposed 2011 PE Activities**
- 4. GLRI EPA Grant Submittal Discussion (Due April 11<sup>th</sup>)**
- 5. Other Items**
- 6. Next Meeting**
- 7. Adjourn**

**MEETING SUMMARY**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
**Joint Technical and Public Education Committee Meeting**

March 23, 2011  
1:30 pm – 4:30 pm



The Alliance of Downriver Watersheds Technical and Public Education Committees held a joint meeting on March 23, 2011.

Allen Park  
Belleville  
Brownstown Township  
Dearborn Heights  
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Wyandotte

Attendance:

Noel Mullett	Wayne County DPS
Dean Tuomari	Wayne County DPS
Andra Mealey	Wayne County DPS
Jessica Koerner	MDEQ
Bob Sweet	MDEQ
Jeremy Jones	MDEQ
Rob Zbiciak	MDEQ
Derrick Schueller	Romulus
Tim Walsh	South Rockwood
Elizabeth Riggs	HRWC
Ric Lawson	HRWC
Brent Florek	Charles E Raines Co
Leah Groya	Wade Trim

**1) MDEQ ADW Wetland Assessment Presentation**

Rob Zbiciak and Jeremy Jones, DEQ, gave a presentation of the ADW Landscape Level Wetland Functional Assessment. The presentation included an overview of how wetlands function and why they're important to preserve and/or restore. The presentation also reviewed the results of the wetland assessment, the process of developing the data and how to use the data. Within the entire ADW, only 10% of the original wetland acreage remains with a total acreage loss of more than 43,500 acres. Only 2% remains in the Ecorse Creek, 9% in the Combined Downriver, and 17% in the Lower Huron River Watershed. National Wetlands Inventory data was utilized as a base of information, and then, primarily through aerial interpretation, additional hydro-geomorphic information was added (into GIS) including landscape position, wetland landform type, and wetland functions. The results include a GIS database that can visually illustrate the locations of wetlands in the ADW based on their functions as well as a map illustrating areas that have high and medium potential for wetland restoration. CDs with the GIS data were distributed to several of the meeting participants. The data will be a great tool for a variety of applications including everyday planning by individual communities as well as restoration planning by the watershed. This data represents the absolute best information out there in terms of existing wetlands and areas for wetland restoration.

Bob Sweet indicated that the Wetland Assessment results must be included in the Watershed Management Plans. In addition, any future grant applications to the State related to wetland work must utilize the Wetland Assessment tool as a planning tool during development of the application in order to be considered.

**Action Items:**

- *Jeremy Jones will recalculate the figures and redo the maps to include Grosse Ile in the watershed.*
- *Jeremy Jones will email a document that describes the various NWI classifications.*
- *Bob Sweet will email Elizabeth example language of how the Clinton River Watershed incorporated the wetland assessment into their WMP.*
- *Elizabeth, Leah and Karen will incorporate the wetland assessment description and results into the EC, CDR and LHR Updated WMPs. This will include a map illustrating the locations of existing and medium and high potential for restoration. Action Plan tables will reference the Assessment Map.*
- *Noel will ensure that the Army Corps/Wayne County North Branch Ecorse Creek team is made aware of the data.*

**2) Public Education Direction for 2011**

Noel distributed a summary of the ADW Pollution Prevention Literature Distribution that occurred in 2010. The 2010 focus was to distribute information through the schools within the ADW. Nineteen schools were identified (13 Green Schools and 6 schools where ADW members had relationships). Distribution took place from October – December with 8,730 pieces of material being distributed to 8 schools (those that responded with willingness to distribute). Materials included Household Hazardous Waste tip cards and event flyers, Landscape tip cards, Value of Trees flyers and After the Storm bi-folds.

Leah distributed a draft table describing proposed Public Education activities for 2011. The budget for 2011 is approximately \$2,500 in addition to PE activities that are being funded through various grant dollars. After discussion, proposed activities include:

- Green Infrastructure Stewardship Days at 2 Grow Zone Sites
- Pollution Prevention Literature Distribution (approx. 25,000 pieces) to schools in the ADW with a focus on Green Infrastructure
- Tree Seedling give-a-ways (approx. 2000) at 2 Household Hazardous Waste events
- Promote ordering of additional “Entering Watershed and Creek Crossing” signs
- Organize and hold a one-day Green Infrastructure Workshop in October 2011 in partnership with LTU with a focus on downriver examples
- Develop Green Roof project profile sheets (3) highlighting the details of the Woodhaven-Brownstown School District projects
- Wayne County staff attend and present at the June 2011 Downriver Operations Manger Workshop
- Updates to the Green Infrastructure website that was developed by LTU
- Facilitate conversation between rain barrel vendor and the ADW so that individual ADW members can hold rain barrel sales if interested.

In addition, when budget discussions take place for the 2012 ADW budget, it is recommended that the ADW consider funding the development of an ADW specific, watershed/environmental/pollution prevention calendar (similar to the Huron River Watershed calendar). And that the HRWC be paid to develop and print the calendar for ADW distribution. The calendar has been a big hit in the HRW.

**Action Items:**

- *Leah will make edits to the 2011 PE Table for distribution at the April ADW meeting.*
- *Ric will inquire with the HRWC for a cost estimate to develop and print an ADW specific calendar for next year.*

**3) GLRI EPA Grant Submittal Discussion**

Applications are out and are due April 11<sup>th</sup>. Several of the meeting attendees had listened to the EPA GLRI webinar. The ADW team and the ARC subsequently had several conversations regarding potential application submittals. Noel reviewed and discussed the 3 grant submittals being contemplated:

1. ARC staff lead application and serve as applicant -  
Under Watershed Remediation (1.C.3, page 16 of the RFA), a \$1 million green infrastructure project (over three years) to retrofit detention ponds, stabilize streambanks, install buffers etc throughout the ADW and ARC. Projects will be proposed from the ARC and ADW wish lists from their updated Watershed Management Plans. Focus on municipal properties.
2. ARC staff lead application and serve as applicant -  
Under Implement Lakewide Management Plan (LaMP) Projects(I.D.2, page 19), a \$300,000 project to install grow zones in schools through the Green Schools Program managed by Wayne County (it includes schools in the ADW and ARC) with workshops, public ed, etc.
3. ADW staff lead application and Wayne County serve as applicant –  
Under the Pollution Prevention and Toxics Reduction (1.A.2, page 9 of the RFA), a \$500,000 request for pollution prevention and toxics reduction within the Rouge and Detroit River AOC's. Through this project, the Alliance of Rouge Communities (ARC), the Alliance of Downriver Watersheds (ADW) and Wayne County will aggressively collect and prevent toxic materials from entering the *Rouge River AOC* and *Detroit River AOC*. Household hazardous waste and e-waste collections will be held, aggressively promoted and coordinated to maximize the proper handling, disposal and documentation of the collection and prevention of these materials entering the Rouge River AOC, the Detroit River AOC and subsequently the western basin of Lake Erie. Private commercial and industrial facilities with high potential of handling/mishandling these types of materials will be also be targeted for illicit discharge advanced investigations and outreach. Over a two year period it is estimated that over 15,000,000 gallons of illicit discharges and over 500,000 pounds of e-waste, over 2,400 pounds of unwanted medicines and over 1,000,000 pounds of household hazardous waste will be collected, properly disposed and prevented from entering the Great Lakes system.

*The Technical Committee recommended that the ADW partner with the ARC to submit 3 grant applications subsequent to approval from the ADW Executive Committee to proceed (via email).*

**Action Items:**

- *Leah will coordinate with Karen to get an email out to the Executive Committee requesting ADW funds be used to support the 2 ARC-led submittals and to develop the submittal for the Toxics application.*
- *Leah will coordinate seeking letters of approval for the grant applications from the Detroit AOC and the Detroit Riverkeeper.*
- *Jessica will share the grant proposals with the new DEQ Detroit River AOC representative and let us know of any suggestions/comments.*

**4) Other Items**

None discussed

**5) Next Meeting**

No Technical Committee or Public Education Committee meetings have been scheduled at this time.

**PROPOSED AGENDA**  
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*Technical Committee Meeting*



August 4, 2011  
2:30 pm – 4:30 pm

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- 1. Introductions**
  
- 2. Upcoming S2 Grant Application**
  - a. Needed Coordination Items**
  - b. Projects to Include**
  
- 3. Other Items**
  
- 4. Next Meeting**
  
- 5. Adjourn**

**MEETING SUMMARY**  
**ALLIANCE OF DOWNRIVER WATERSHEDS**  
**Technical Committee Meeting**

August 4, 2011  
2:30 pm – 4:30 pm



The Alliance of Downriver Watersheds Technical Committee held a meeting on August 4, 2011.

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School District  
Wyandotte

Attendance:

Noel Mullett	Wayne County DPS
Muzaffar Lakhani	City of Inkster
Vicki Putala	OHM
Karen Mondora	OHM
Elizabeth Riggs	HRWC
Kelly McRobb-Ackland	Wade Trim

**1) Upcoming S2 Grant Application**

A consolidated table of potential “Best Management Practice” projects was distributed to all attendees. This table represents potential projects identified by members included in the applicable Watershed Management Plans (i.e. Ecorse Creek, Combined Downriver and Lower Huron). Vicki Putala began discussion by indicating that not all types of projects identified in the table would be eligible for consideration for S2 funding. It was emphasized that potential projects must have a water quality component and be “construction” in nature. In reviewing the table, it was suggested culvert and bridge replacement projects, public education, trails, certain types of water efficiency projects and land acquisition not attributed directly to a construction project would likely not be eligible for funding consideration.

Muzaffar Lakhani inquired as to whether a sewer separation project would be eligible. In reviewing the guidelines, it appears this type of project may be partially eligible; however, it was recommended additional, specific inquiries be made with the MDEQ. Mr. Lakhani indicated they have a Project Plan in place (2010) for the CSO with design under way; however, the City of Inkster has previously received S2 assistance totaling the maximum allowable limit of one million. It was suggested Inkster pursue the potential of the applicable sewer district being established as the “Applicant”.

As the 2011 S2 Grant Applications are not yet available, noting they are anticipated to be released in September 2011, references were made to the original 2006 application in terms of what is anticipated to be submitted. In summary, there are four (4) primary components of the submittal:

1. Demonstration of Project Need
2. Executed Engineers Agreement
3. Executed Grant Agreement
4. Resolution

It was emphasized that communities need to understand the current grant pursuit, funded by the ADW, is for planning level activities. The direct costs associated with fulfillment of the subsequent construction requirements would be the responsibility of the associated community. In summary, it is anticipated Wayne County will be identified as the “Applicant” with the participating communities being responsible for the bond payments associated with their own projects. Additional investigation is required in terms of who will formally “issue” the bonds; Vicki indicated she would follow up on this item. Additional costs associated with the bond issuance and loan formalization would further fall to the participating communities. Should additional S2 funding be available at a later time, an additional application can be made to assist in covering the design costs. These design costs are eligible after the Project Plan has gone through the public participation phase (aka the public hearing) if additional funds remain. Eligible planning costs from December 14, 2010 to current are eligible for reimbursement. The S2 grant is a 90 percent funded program and will be treated on a “first come, first serve” basis until the funds are depleted.

In reviewing potential projects, Vicki stressed the importance of considering the value they bring to water quality (i.e. addressing TSS, TMDLs, infiltration, etc.). Further discussion evolved in regard to the potential complexity of administering the various components of this program, as numerous communities may ultimately be involved. Larger scale projects or numerous smaller scale projects within each community appear to be preferable for this type of funding mechanism.

In preparing the S2 Grant Application, Vicki stressed the importance of knowing the number of potential project locations to be included. With a base preparation cost of approximately \$15,000 and an average cost estimate of \$2,500-\$3,500 per project location (for the Project Plan), the total number of projects to be included needs to be accurately identified in order to include all eligible costs for reimbursement under the Grant. Additional fees beyond that requested in the Grant may not be considered for reimbursement. A cap of \$50,000 was formally approved during the July 14, 2011 ADW meeting. It was suggested potentially ten (10) project locations be included, noting some may be included as “future” projects. Upon completion of the Project Plan, it was noted that project locations cannot be added; a few may potentially be removed, but with the risk of proportional repayment of the S2 grant.

In terms of the timeline, it is anticipated the formal Project Plan will be submitted prior to the July 1, 2012 due date, with construction occurring in 2013-2017. In order to submit the S2 Application in a timely manner, again stressing the funding will be on a “first come, first serve” basis, the total number of projects to be included in the Application must be known by the end of August, 2011. Accordingly, it was discussed that an e-mail would be issued to all ADW communities and participating parties outlining this opportunity and need. It was further discussed that community representatives be contacted in addition to the e-mail.

**Action Items:**

- *Vicki will look into the potential complexity in issuance of bonds (under the above described arrangement).*
- *Karen will draft an e-mail to all ADW communities and participating parties outlining the S2 opportunity and the need for a listing of project locations for inclusion in the Grant Application. Responses need to be formalized by the end of August, 2011.*
- *Noel will follow up with the Wayne County Roads Division in terms of potential Project locations.*
- *Kelly will follow up with Allen Park, Brownstown, Dearborn Heights, Taylor, Southgate and Wyandotte.*
- *Karen will follow up directly with Ecorse, Huron Township, Lincoln Park, Romulus, Woodhaven and the Woodhaven-Brownstown School District. Karen will also follow up with Brent Florek to request him to follow up with Flat Rock, Gibraltar, Grosse Ile, Melvindale and Riverview.*
- *Elizabeth will follow up with Rockwood, Van Buren Township and South Rockwood (through ECT).*

**3) Other Items**

None discussed.

**4) Next Meeting**

No Technical Committee meeting has been scheduled at this time.