



**Term III Semi-annual Meeting for Anchorage MS4 Permit No. AKS05255-8  
Municipality of Anchorage and State of Alaska Department of Transportation and Public Facilities**

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**MEETING SUMMARY**

Wednesday, March 30, 2016– 2:30 p.m. to 3:30 p.m.  
ADOT, Main Conference Room - 4111 Aviation Avenue

**Attendees:**

Renee Goentzel	Eric Hodgson	Paul VanLandingham
Vernon Vreeland	Tom Grman	Kristi Bischofberger
Jennifer Micolichek	Jim Belz	Mark Littlefield
Eric Miyashiro	Brian Elliott	Jeff Urbanus
Ron Searcy	Kyle Kelly	William Ashton
Josh James		

**March 2016 Meeting Agenda Approved**

**October 2015 Meeting Summary Approved**

**Unfinished Business**

**EPA MS4 Audit** – the results are not available yet. Kristi called Region 10 to check on status and was told they are still being worked on.

**New Business:**

**New Permit Implementation – 9 month deliverables**

**Coordination Plans** – WMS has received all except ADOT and ASD; ADOT and MOA will be meeting to discuss completion

**MOU between MOA and State** - completed

**Street Sweeping Plan** – MOA and ADOT are doing separate plans this term to individually address their programs.

**QAP Changes – if any** –WMS is checking for changes from the six-month submission and will resubmit as needed

**SWMP** – the document is under construction in a similar fashion to the Fairbanks document and WMS will have it done by the end of the first year as required

**Informational Items:**

**Update on DEC actions and priorities**

The CGP is re-issued. Projects previously covered must re-apply by April 30. Currently the database shows around 1100 project that have not filed NOTs.

Nothing new to report regarding the MSGP.

ADEC is working on Ft. Wainright MS4 permit but is holding on Wasilla pending next census results.

William reviewed the Annual Report and indicated it was laid out well but gave the following comments:

- Need to update the permit references in the SOPs (i.e 1.2.3.4, not I.B.3.iv)
- Couldn't find an Escalating Enforcement Policy for ADOT
- Suggests a common SOP for the visually clean standard; will be looking to see how this is implemented. For instance, how will someone be trained to inspect to this standard?

In the interest of being able to write the actions into the next permit term application, William requests the scoping document for the watershed plan be completed at least 180 days prior to permit expiration.

### **Update on 1st year activities**

**Construction** – ADOT is tracking MS4 requirements on around 30 projects. The Spring Fling is planned for April 5-6.

MOA is continuing its program in the same manner as last year. WMS is in the process of hiring a seasonal inspector.

**Monitoring** – WMS is finalizing a professional services contract to provide monitoring services for dry and wet weather, pesticide screening, and LID monitoring. No snow dump monitoring this year – no snow.

**New Development** – ADOT has preliminarily identified three projects for demonstration LID projects. Eric is new to the program and is getting up to speed on the new requirements.

MOA is working on getting through the review comments for the DCM and will be moving toward approval this year. Working to continue to integrate LID into all MOA projects. Elements of LID have been incorporated in many projects, working to document all of the elements. Perhaps as many as 4-5 projects this summer.

**Maintenance**- ADOT has issued a NTP for April 1 sweep startup and will be following shortly with drain cleaning contract. 2 sweeping contracts this year, one new. ADOT expressed that they used less sand this year. MOA has begun a bulk sweep retrieval of the large quantity of sand not hauled with snow. The first full sweep will begin next week. Catch basin inspections will begin next week. Will include data on catch basin fill rate. ARDSA used the roughly the same sand but more is on road than a normal year due to no hauling. CBERRRSA will start bulk sweeping tomorrow and follow it with a full sweep next week They will continue working with a contractor for services. They used all their sand and borrowed more to get through the season. Girdwood will start sweeping next week.

**Set next meeting date –October 19, 2016**



**Term III Semi-annual Meeting for Anchorage MS4 Permit No. AKS05255-8  
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**MEETING SUMMARY**

Wednesday, October 19, 2016– 2:30 p.m. to 3:30 p.m.  
MOA Conference Room 170 – 4700 Elmore Road

**Attendees:**

Jim Admundsen	Eric Hodgson	Josh James
Vernon Vreeland	Tom Grman	Kristi Bischofberger
Jennifer Micolichek	Jim Belz	Mark Littlefield
Eric Miyashiro	John Kim	Jeff Urbanus
Ron Searcy	Greg Patz	William Ashton

**October 2016 Meeting Agenda Approved**

**March 2016 Meeting Summary Approved**

**Unfinished Business:**

**EPA MS4 Audit** – The MOA received the audit soon after our March meeting. Overall, the results of the audit were positive. The EPA did call out concerns about levels of staffing at the MOA in regards to the Construction Inspection Program. William relayed that a copy of the audit was not sent to ADEC and that they have not seen the results.

**New Business:**

**Term III Permit Implementation – 9-Month Submittal Feedback from ADEC**

William expressed that, overall, the submittal looked good. ADEC did have comments in regards to a few items:

- The coordination submittal with ADOT Construction not signed
- ADEC liked the format of the Stormwater Management Plan in that it outlined what the various permittee groups would be performing for each permit task. William inquired whether there was an update to the LID strategy. ADOT relayed that the Abbott Road, Jewel Lake Road and O'Malley Road Projects would incorporate LID elements. The MOA performed 3 projects this year with LID elements; more are expected once the new Stormwater Manual is adopted.

- William had questions as to if we had assessed whether the new covered sand storage buildings constructed by ADOT are working. ADOT expressed that with the odd weather the past two winters it is difficult to tell.
- William asked how the visually clean standard worked out during past street sweeping season. ADOT expressed that their procedure had not changed greatly as a result, as it was already the standard in use. ADOT collected a library of photos that showed what sections were accepted versus those that required the contractor to come back. All maintenance entities present expressed that vehicles operated by landscapers and uncovered loads, in general, are a major source of roadway sediment and complicate the timing of the sweeping inspection process. CBERRSA relayed that all of the maintenance entities had met in the spring as sweeping was starting for season, in an effort to standardize procedures and practices. ARDSA relayed that they have been working with WMS to quantify the visually clean standard. The results will be contained in the 2016 Annual Report. ADOT stated that they collected samples in the field this year as well.

### **Monitoring**

William had questions about the evaluation of the monitoring program. Kristi informed the group that task had been issued to the contractor and the results will be presented in the 2016 Annual Report. She further clarified that any changes to the monitoring program are updated in the SWMP.

### **LID**

ADOT informed the group that it has adopted the Green Roads Template for all new road projects. The certification is somewhat akin to the LEED program, in terms of certifying/recognizing projects for the inclusion of design elements. ADOT expressed that it will not change design elements significantly but will allow them to “get credit” for practices it has already adopted.

### **Spill Coordination Plan**

Kristi provided an update that the MOA has begun the process to revise the Spill Response Plan. An updated plan will be included with the 2016 Annual Report.

### **Informational Items**

#### **ADEC**

A new Construction General Permit went into effect in February. The Fort Wainwright MS4 Permit is almost completed. The MatSu Borough will likely reach the triggering threshold for a MS4 Permit with the completion of the 2020 Census. Anchorage International Airport will be applying for an individual MS4 permit. The application will include coverage for all MSGP Permits on the airport area.

#### **ADOT Construction**

ADOT has 24 active projects many of which are carry-overs from the old CGP. During the past season ADOT hosted 2 AK-CESCL classes leading to 100% certification of relevant staff. ADOT reported 6 discharges during the 2016 construction season.

### **ADOT Maintenance**

The 5-year contract for sweeping and drain cleaning is up for renewal soon. New staff members at the management level need some education about the APDES Permit. Sweeping is almost complete. Storm basin cleaning has been completed. The contractor has been collecting data about catch basin fill rate.

### **MOA**

The MOA is filing for NOIs for all projects less than 1 acre, if construction dewatering is a component of the project. WMS indicated Wet and Dry Weather Monitoring have been completed for 2016, as well as pesticide monitoring. William asked whether the USFWS reimbursement grant program is being continued. Kristi stated that residential reimbursements were down this past year while commercial reimbursements were up. WMS is working to inventory all of the LID projects that have been completed by the permittees and in the private sector and visually monitoring these projects to determine what types of projects have been successful. CBERRRSA completed their 2<sup>nd</sup> year of catch basin sediment accumulation data. Some basins have had zero accumulation. CBERRRSA used 75% more sand last winter and picked up 63% more during sweeping. ARDSA finished sweeping for the season on the Friday prior to this meeting. They are working on a variety of new apps that can communicate to the public the status of maintenance activities. 25%-30% more sand was picked up during this year's sweeping effort. CBERRRSA is working to move away from kick-broom sweeping. In 1-2 years all sweeping will be pick-up sweeping. Jeff provided an update from the Girdwood service area –sweeping was completed recently and new sand was laid down the next day due to snowfall.

**Set next meeting date –March 22, 2017 at the MOA Permit Center**