



Quarterly 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 27, 2013 – 2:00 p.m. to 3:30 p.m.

Municipal Permit Center, Project Management and Engineering Conference Room B

**Attendees:**

William Ashton

Josh Zellmer

Tim Crogan

Kristi Bischofberger

Kim Stricklan

Shawn Dooley

**March 2013 Meeting Agenda Approved**

**January 2013 Meeting Summary Approved**

**Unfinished Business**

**Snow Storage Site Retrofit** - ADEC considered the permittees request to allow the new Spruce Street snow disposal site, built to updated specifications, to meet one of the two snow disposal retrofit requirements. Existing un-retrofitted snow sites are either on land not belonging to the permittees or are already functioning effectively. ADEC indicates this is a change to the permit and will require a permit modification. The permittees will need to submit the appropriate request.

**Major outfall disconnect** – ADEC considered the permittees request to allow two 24 inch CMPs to stand in for one 36 inch pipe disconnect. ADEC indicates this is a change to the permit and will require a permit modification. The permittees will need to submit the appropriate request.

**Sand storage sheds** – ADOT anticipates they will not have funding to construct at least one of the three sand sheds they are scheduled to build during this permit term. They have requested a permit modification to extend the timeline for performance. The request will be coming from their administration.

**2013 Annual Meeting** – everyone thought the meeting went well. William would have liked more focus on the new requirements which were covered briefly. The poster session was good, but next year would benefit by more posters and more room to move around.

## **New Business**

**4<sup>th</sup> Permit year activities** – requirements due this permit year include:

- an analysis of the pilot LID projects;
- an assessment of the street sweeping program performance;
- pesticide monitoring – repeated;
- snow storage site retrofit monitoring - Tudor and Spruce snow sites will be evaluated (we will address an additional site, as needed, next year).
- The office building off Int'l Airport Rd by the airiport has been selected for a parking lot retrofit project. Design should start this year.
- BMP inspections are due to start this year, they are tied to the development of maintenance agreements due in year 5, but they are out of order.

## **Informational Items**

### **Update on DEC actions and priorities**

- ADEC has a new inspector – Mel Knapp
- EPA stormwater ruling is currently due June 10
- Alaska MSGP re-issuance work is in progress. Current permit expires end of Sept.
- State may take primacy for 404 Dredge and Fill permits, but Corp will likely keep JDs
- Audit is still planned for this year

### **Update on 3<sup>rd</sup> year activities**

**Construction** – Tim Crogan retiring, replacement not selected

**Monitoring** – all monitoring projects are scheduled and moving forward

**New Development & Pilot Projects** –Kim Stricklan is leaving ADOT, replacement not selected.

**Maintenance** – waiting for breakup to start sweeping, Josh Zellmer has replaced Jennifer Carle in ADOT contracting.

**Next meeting date – June 19, 2013**



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**MEETING SUMMARY**

Wednesday, June 19, 2013 – 3:00 p.m. to 4:30 p.m.

Municipal Permit Center, Project Management and Engineering Conference Room B

**Attendees:**

William Ashton	Tom Grman	Shawn Dooley	Josh Zellmer
Kristi Bischofberger	Jeff Urbanus	Mark Littlefield	

**June 2013 Meeting Agenda Approved**

**March 2013 Meeting Summary Approved**

**Unfinished Business**

**Permit Modification** – the modification letter from ADOT and MOA were separately submitted to ADEC. The ADOT letter addressed the Sand Storage date of completion with a request to extend the timeline. The MOA letter made four requests:

Snow Storage Site Retrofit requirement – allow for new site to count for a retrofit

Major Outfall Disconnect – allow alternative of two 24 inch culvert disconnects

Permanent BMP Inspection – revise timeline to be consistent with agreement

Implementation of Retention – allow for implementation plan

ADEC believes requested modifications will receive favorable review and approval, and then they will need to be published for a 30 day public comment period.

**New Business**

**Re-applying/proposing next permit – one year – lay out process**

The 3<sup>rd</sup> term permit application is due 180 days prior to permit expiration, roughly October 1, 2014. ADEC suggests the 3<sup>rd</sup> permit will look substantively similar to our current permit but with more flexible language to allow permittees to meet requirements in practical manners and timelines.

EPA did not meet June 10 deadline for new regulations guiding storm water retention, and guidance will not be available in time to issue next permit.

The permittees are going to request a continuation of pilot projects with a longer horizon for implementation by private and public projects. This will give the permittees more time and examples to guide cold climate application.

ADEC appreciates the logic and will consider this approach for Anchorage in absence of EPA guidelines.

For other permit areas ADEC will look at 3<sup>rd</sup> term cities such as Maryland for escalating compliance comparisons, and they will identify new and ongoing areas which could be better in Anchorage.

**Informational Items**

**Update on DEC actions and priorities** – ADEC has received funding for consideration of taking on 404 permits from Corp  
Fewer NOIs have been received this summer and ADEC is wondering if that is based on fewer construction projects or less compliance.

**Update on 3<sup>rd</sup> year activities**

**Construction** - we need a new contact for ADOT

**Monitoring** – monitoring projects for 2013 are on schedule

**New Development & Pilot Projects** – the pilot projects are complete and in monitoring status except for the New Seward project currently under construction. We need a new contact for ADOT.

**Maintenance** – Spring sweeps are complete and OGS/CB inspection/cleaning is underway. SWPPPs are in place and inspection is being performed.

**Next meeting date** – September 17, 2013



**Quarterly Meeting for Anchorage MS4 Permit No. AKS05255-8**  
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**MEETING SUMMARY**

Wednesday, September 17, 2013 – 1:00 p.m. to 2:30 p.m.

Municipal Permit Center, Project Management and Engineering Conference Room B

**Attendees:**

William Ashton  
Josh Zellmer

Jennifer Micolichuk  
Jeff Urbanus

Kristi Bischofberger

**September 2013 Meeting Agenda Approved**

**June 2013 Meeting Summary Approved with addition of one attendee**

**Unfinished Business**

The Permit Modification request submitted to ADEC in June is under consideration by ADEC. It has moved through reviews in a positive manner and is currently in public notice period – no comments so far – until October 7<sup>th</sup>. The changes are applied to five permit areas:

- Sand Storage – covered facilities at primary locations – request change of date due from year 4 to year 5
- Snow Storage Site Retrofit – allow for a new site with design criteria to substitute for retrofit
- Major Outfall Disconnect – allow for two 24” culverts to substitute for one 36” culvert
- Permanent BMP Inspection – align implementation date to be consistent with that of transferrable agreement
- Implementation of Retention – allow for an implementation plan to guide retention requirement

**New Business**

No new business

**Informational Items**

Update on DEC actions and priorities -

ADEC has placed Ben White into 404 program.

MSGP is drafted and in internal review stage. It will go into administrative extension on 9/29/13 to cover existing projects.

### Update on 3<sup>rd</sup> year activities

#### Construction -

- ADOT is doing SWPPPs for all projects, even if not subject to CGP.
- MOA projects started late in season. Private CGP residential development projects are starting to lump under a single NOI more frequently thereby creating fewer NOI filings.

#### Monitoring –

- Pilot projects are being monitored this season, except for New Seward which was not complete.
- Pesticides were monitored again this year and there was a positive result for 2,4-D. we believe it was due to our unseasonably warm extended summer that created more activity and green lawn interest from the community. We concluded an education effort next season was the best response to this occurrence.
- Three of the four wet weather events have been accomplished – it was spread out a little better this season across the open water months.
- Dry weather screening is done – one fecal coliform hit was obtained, but the sample was not taken in the right place – a control facility rather than an outfall. Subsequent sampling obtained a cleaner result.

#### New Development & Pilot Projects –

- The projects are mostly complete and in monitoring phase.
- DCM rewrite group may be producing a letter to government officials proclaiming poor science behind retention requirement

#### Maintenance –

- The fall sweep is under way
- ADEC indicates the streets seem cleaner.
- The sweep performance report is due this year. Its looking at loads, and efficiency factors and making recommendations about frequency
- OGS and catch basins are inspected and cleaned.
- SWPPP inspections for facilities are being met.
- Sand cover facilities are under way except as extended by permit modification.
- Land next to airport is being sought through a federal land grant to provide space for OGS/catch basin waste treatment.

**Next meeting ~~January 17, 2014~~ – moved to January 15 to accommodate**

**conference room availability**



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**MEETING SUMMARY**

Wednesday, January 15, 2014 – 1:00 p.m. to 2:30 p.m.  
Municipal Permit Center, Conference Room 275

**Attendees**

Mary Cunningham	Josh Zellmer	William Ashton	Mark Littlefield
Kristi Bischofberger	Tom Grman	Jeff Urbanus	Eric Desentis
Jennifer Micolichek			

**January 2014, Meeting Agenda Approved - with one addition to New Business**

**September 2013, Meeting Summary Approved**

**Unfinished Business**

**Permit Modification** – the requested modification to various program requirements was approved by ADEC in November of 2013. They applied to five permit areas (described in greater detail in previous summary):  
Sand Storage, Snow Storage Site Retrofit, Major Outfall Disconnect, Permanent BMP Inspection, Implementation of Retention

**New Business**

**4<sup>th</sup> year permit report – highlights for upcoming submittal:**

Education/Watershed Plan – yearlong public outreach performed and reported by AWC

LID Performance Report – covers pilot projects (except for uncompleted New Seward Hwy) and other LID projects including two rain gardens and three parking lot retrofits (a fourth parking lot retrofit is still being worked on by ADOT)

OGS & Street Sweeping Performance Report – this project was supported by a field project in 2013 which looked at dirt loadings and sweeper performance. The information will be reported with the fourth year report and used to guide proposal of the next permit. One example of an interesting finding was that the ADOT's contract method of sweeping for a quality control level and then coming back days later for a second spring sweep gained a better result for picking up fine material.

The Illicit and Industrial programs are submitting their activity reports, with the industrial section reporting on the resolution of discharge of the landfill seep onto 15<sup>th</sup> and through the cross culvert into the wetland.

A third year of wet weather monitoring is being reported. The data to date does not year provide enough information to ascertain trends. We will be recommending to continue the program in the next term for the same sites to gather more information. As mentioned in a previous meeting the pesticide monitoring had a hit this last summer. Education will be the course of action, and will be most useful if next summer's weather is similar to last summer.

New Development Permanent BMP Inspection – the documentation implementing process of tying the CO inspection to permanent stormwater controls is moving into place – it will require an as-built and transferable maintenance agreement to be verified against annual demonstration of self-inspection.

New Development Rainfall Runoff Reduction - ADOT and MOA are asking construction projects in design phase to consider use of rainfall runoff reduction techniques. The projects that incorporated them are listed in the report.

### **Annual Meeting**

The annual meeting scheduled for February 25<sup>th</sup> will be held in the same format as last based on positive feedback. It will cover the more interesting aspects of the annual report with posters on monitoring, sweeping, LID performance, education and the newest BMP inspection requirement.

There is very little in the way of new areas for implementation in this 5<sup>th</sup> year, but we can talk about LID and the DCM currently in the rewrite process.

### **Informational Items**

Update on DEC actions and priorities –

- The 10 day review for the AK MSGP is in process and due January 22.
- The JBER Phase II permit is in the public review period until Feb 19.
- The Construction Dewatering permit is shortly expiring and will be having some stop-gap measures in place until new (APDES) permit can be written
- The compliance manager position remains unfilled.
- The SW rule making appears on hold until the Clean Water Act updates can be completed. This could take some time.
- The 404 program is still going toward being assumed by ADEC.

Update on 3<sup>rd</sup> year activities

- Construction – the ADOT and MOA programs are fully implemented.
- Monitoring – no additional information to what was already discussed.
- New Development & Pilot Projects – no additional information
- Maintenance –
  - ADOT anticipates the Anchorage sand storage unit to be completed and ready to use 2014 fall. The Birchwood storage unit will be complete in the fall but perhaps not ready to use next winter.
  - CBERRSA is also installing a new sand storage building this year and is no longer purchasing salt for stored sand.
  - The OGS/CB disposal project is looking once again for a positive outcome in resumed negotiations for the airport owned Kloep-adjacent land to install a disposal facility.

**Next meeting date (March 26, 2014)**