



**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**

MEETING SUMMARY

Wednesday, March 28th, 2018– 1:30 p.m. to 2:30 p.m.
MOA Permit Center, Conference Room 170

Attendees:

| | | |
|----------------|----------------------|---------------------|
| John Kim | Vernon Vreeland | Jennifer Micolichek |
| Kyle Kelley | Kristi Bischofberger | Jeffrey Urbanus |
| William Ashton | Paul Lacsina | Eric Miyashiro |
| Joshua James | Eric Hodgson | Eric Desentis |

October 2017 Meeting Summary Approved

March 2018 Meeting Agenda Approved

New Business:

November 2017 Audit

As a follow up to the 2017 Audit, ADEC has requested additional information regarding a few program elements. These include the tracking of permanent stormwater controls and staff and contractor training, and ADOT adoption of the MOA Design Criteria Manual.

Controls-Permittees provided clarification on the differences between public and private stormwater controls, how they are managed, and how they are tracked. This included clarifying that ADOT is not responsible for any private stormwater controls.

Training-Permittees are working on improving record keeping for staff training, including consultants and contractors. ADOT believes that their Safety Hub program may be useful in this effort. The MOA is exploring setting up a training channel on YouTube.

Additional supplied information also included items related to MOA Stormwater Inspection checklists, MOA DCM adoption by ADOT, and MOA permit tracking.

ADEC expressed the audit response submitted by the permittees was well-organized and well-written, with respect to flow and structure.

2018 Projects

During 2018 the permittees will be performing pesticide monitoring and snow storage site monitoring, in addition to annual wet-weather and dry-weather monitoring. They will be

performing an evaluation of the effectiveness of heated sand storage buildings. The permittees will continue to collect catch basin fill rate data during 2018.

Informational Items:

Update on DEC actions and priorities

William indicates things are relatively quiet, as all three of the large permits are currently mid-term. The EPA is looking at benchmarks for MSGP permits. The Annual Report looks good. The MOA may need to tweak the SWPPP inspections it submits for maintenance facilities as part of the annual reports. There needs to be an annual inspection submitted in place of one of the four quarterly inspections.

DEC noticed that the sweeping numbers are very similar for ADOT the last two years-load counts, etc. ADOT expressed that they are looking at ways to be more precise in how they report this data. Generalization of reporting data may be the source of the similarities.

Update on 3rd Year Activities:

Construction

ADOT and ADEC are conversing about chemical treatment. There was a recent ADEC inspection of an ADOT construction site that raised questions about possible non-compliance for chemical use. ADOT will be finishing a number of existing projects during 2018 and starting some new projects such as the Girdwood Bridges Project.

Monitoring

Snow site and sand storage data will be collected this year, other annual monitoring will continue as normal.

New Development

There will be a number of new forms and checklists coming into use with the recent DCM changes. These will contain an emphasis on the use of LID and Green Infrastructure. The MOA is considering restarting the Green Infrastructure Working Group. There will be a number of DCM trainings later in the year.

Maintenance

ARDSA is planning on starting sweeping in about three weeks. Some magnesium chloride has been applied recently for dust control. This summer will be the third and final year of catchbasin fill rate data. Maintenance facility SWPPP inspection started yesterday. Recording SWPPP construction conference for future training use.

Girdwood Service Area is waiting for melt-out to start maintenance. All catchbasins will be cleaned this year.

ADOT is waiting for AWWU to open hydrants and for sidewalks to melt before starting spring sweep. Will be cleaning all structures again this year. Hoping that fill rate data may allow cleaning to be staggered based on need.

Next meeting date –October 24, 2018



**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**

MEETING SUMMARY – not yet approved

Wednesday, October 24, 2018– 1:30 p.m. to 3:00 p.m.
MOA Permit Center, Conference Room 170

Introductions:

| | | |
|----------------------|------------|-----------------|
| Kristi Bischofberger | Tom Grman | Eric Miyashiro |
| Kyle Cunningham | Greg Patz | Vernon Vreeland |
| Paul VanLandingham | John Kim | William Ashton |
| Jennifer Micolichak | Ron Searcy | |

March 2018 Meeting Summary Approved

Approval of October 2018 Meeting Agenda

New Business:

Annual Meeting – February 27, 2019

The group suggested the following topics for Annual Meeting

- update on the OGS/ catch basin decanting facility
- Monitoring assessment, wet weather trends
- Stormwater utility update
- MS4 system condition report, any collapses

4th year projects & looking ahead toward re-application

The fourth annual report projects are on schedule. They include:

- Sand storage assessment
- Snow site monitoring report
- Watershed plans
- Evaluation of pilot projects
- Rain Garden effectiveness
- Street Sweeping (and all other standard reports)
- Pesticides

ADEC suggested for evaluation of wet weather monitoring results use same format as in 1st years report, adding additional years of data. For watershed assessments consider new watersheds or pros/cons of assessing new vs. previous wsheds.

- Reapplication due 2020
- ARDSA asked whether they should rewrite catch basin cleaning SOPs using fill rate data? DEC said to propose SOP for selective cleaning method in new permit app.
 - WMS suggested to sunset Snow site monitoring. Monitoring redundant with facility monitoring.
 - WMS asks whether ADEC agrees we're heading for standardized permit in 4th term, fewer assessment projects. DEC agreed, we'll revisit copper monitoring based on USF&W request.

Informational Items:

Update on DEC actions and priorities

- DEC reports "more of the same", no new EPA or ADEC requirements.
JBER renewal
- WQ benchmarks (2019 findings coming soon)
- Potential changes with new governor in January '19

Update on current activities:

Construction

DOT

- 1 discharge @ Lake Hood due to undersized outfall
- Seward Hwy – Dowling to Dimond
- Abbot Loop phase 1
- DOT has same number of projects as last year

MOA

- 100th extension done and open, will be difficult for winter delineation due to no grade changes between road, ditches, and paths
- Pleasant Valley close to winter shut down

Monitoring

WMS monitoring

- No dry weather hits in 2018
- Wet weather good, expect some fecal hits
- Chester Creek by Gambell sheen last week, DOT responded observed hydrocarbon smell associated with DOT outfall on south side of creek (separate from CHS sheen cleaned up by joint response from MOA SM and ADEC), placed 4 manhole booms and will be following up to try to find a source.

New Development

Pilot Projects

- DOT – ER bridge, Dowling phase II, OMalley
- MOA – Valley of the Moon parking lot, Fire Station 9

Maintenance

MOA

- 3rd sweep done as of 10/25/18

- All 232 OGS cleaned
- ~3200 catch basins cleaned, all 9800 inspected
- SWPPPs move to monthly inspections
- Tudor snow site retrofits close to completion
- Northwood snow site will be in operation this winter
- 2019 snow maintenance budget “will not be touched”

DOT

- Budget same for now
- New snow storage site acquired @ Old Seward and O’Malley, designed in house, connection to storm drain.
- 3rd sweep done
- All OGS cleaned
- “Drain” (catch basin?) cleaning will be done in 1-2wks

Closing Comments

ARDSA – Problem with construction track out. Track out on haul routes.

- “Need to hammer them or add into contracts”
- Controlled exits, wheel wash, sweeping, monitoring – Add into future contracts?
- ROW enforcement needs to be involved and on board

DOT commented about Asphalt Mix

- Not sure why asphalt mix was so sticky this year. Suspects problem for belly dumpers not being able to close completely or having tack stuck to them as reason for asphalt bumps/drips around town.

DOT will Invite QAP, AS&G, Granite, AGC to meeting to discuss track out.

DOT – no approval/money for paid time off for free training

WMS – Annual meeting needs to count as training for all

Set next meeting date –March 20, 2019

Adjourn