



**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

Monday, March 25, 2020– 1:30 p.m. to 3:00 p.m.
Teams Meeting

Introductions

| | | |
|----------------------|-----------------|------------------|
| Kristi Bischofberger | Carina Perez | Eric Miyashiro |
| William Ashton | Kyle Kelley | Renee Goentzel |
| Paul VanLandingham | Josh James | Mark Littlefield |
| Ron Searcy | Jeffrey Urbanus | Jim Belz |
| Kurt Koehler | Eric Hodgson | Jake Ciufu |
| Tony Winsor | Greg Soule | |

October 2019 Meeting Summary Approved

March 2020 Meeting Agenda Approved

New Business:

2019 Annual Report

The Annual Report went out on time, and it is on the WMS website. ADEC has not had a chance to review it.

Fourth Term Renewal

We have a draft permit that has been sent to MOA and ADOT program representatives for review. Kristi has received and incorporated comments from the MOA and ADOT groups on their respective disciplines and submitted comments to ADEC.

Kristi says one big addition by ADEC to the proposed permit is to create a catch basin and cleaning facility. Renee states the ADOT will have trouble getting a location and funding together and wonders if there is another option since their budgets are being cut up every year. Jake asks if Kloep can be expanded. Kristi states the Kloep facility is maxed out and cannot reasonably take the MOA and ADOT wastes. At this time, there is no clear picture of whether the SWS transfer station will build a facility, but its years down the road.

William states that the requirement is in the permit so that ADOT will develop a place to take wastes.

Kristi says another addition is the requirement to map large parking lots doing salting. It is not specified, so we will select a parking lot minimum size to focus on - it will probably be the same size as sweeping threshold. But it's not a simple question as some parking lots

contribute to runoff in different ways. They may add rock salt in certain walking areas in the lots or they might carpet-bomb the entire area.

William indicates ADEC's wants to start looking at it more for the big box stores.

Jake is surprised the green infrastructure requirement stayed in the new permit. William indicates the requirement stays in place but without the 'demonstration' part of the requirement. The ordinances and manuals are in place, now the requirement is to do GI on projects as possible or demonstrate why they can't do it.

Kristi mentions a re-write clarification is forthcoming on the dry weather screening section to make it clearer what the revised program will accomplish. It is trying to stop chasing ground water flows and focus on other types of illicit discharge evidence.

Kristi asks ADEC about the map submitted with the proposal. William remembers the maps excluded the airport and they didn't accept them. Josh asks about the maps showing a different coverage area than is described on the first page of the permit. Jeff indicates the MOA submitted maps that extend from the Knik River to the Placer River and included all roads owned by ADOT or MOA to be consistent with the verbal description of the permit coverage area. They excluded AIA from the Anchorage MS4 jurisdiction. ADEC believes the AIA still falls under the MS4 permit, even though they now have their own individual permit. Josh firmly believe they are not under the regional office jurisdiction and should be treated as a separate entity. Additionally, the airport doesn't want to be under this permit.

William indicates they consider the boundary line for the Anchorage MS4 permit to include the airport. There are parts of the airport that are on the land-side of the (runway) fence, and those areas would be covered under the MS4. Also, previous maps have included All so there is no reason to change it now. Williams asks Josh, are you thinking of Lake Hood? Josh says yes, and the creek. The airport permit covers those areas.

William confirms the airport will be in the MS4 area.

Kristi states she asked during a phone discussion whether we can have a coordination agreement with them that states they are responsible for oversight of the MS4 related tasks such as construction, and snow site management. At the time of the phone call William thought it would be an acceptable way to handle it. William confirms it would be an acceptable way of overseeing the airport.

Josh is going to put together some language for WMS to create a coordination agreement. Jeff will redo the map to include the airport. It will be resubmitted to ADEC to become the permit map.

Annual Meeting Review

Renee thinks we should have the permit intro every year to give context to the presentations, and so that people who are new to the process gain understanding of what it is about. Kristi thought it was a good point.

Kristi asks whether everyone thought the meeting should be annual or less frequent, like once per permit term. Feedback from the group is that it acts as a good training and should be every year. We will continue with annual meetings.

Old Business

5th-year Projects

Kristi asked if anyone had any questions or comments about the 5th year projects. Everyone indicated they were covered reasonably well during the annual meeting and in the last bi-annual meeting.

Informational Items:

Update on ADEC actions and priorities

William says ADEC has just finished issuing the AIA permit, and tenants can submit the MSGP and NOIs and SWPPPs for the new permit. They have 120 days from April 1st to do that.

The Alaska Stormwater Steering Committee has decided to suspend training program through September due to COVID, they will re-evaluate at that time. On the CSECL website it describes what to do if a card is expiring this year.

ADEC is in early phases of revising the CGP. Meetings were held and a public process period will start later this summer.

The surfactant requirements are being added to the MSGP and modified in the CGP. They will not be in the MS4.

The MS4 will be going into a 30-day public comment period to close in mid-May.

Update on current activities:

ADOT Design – Eric indicates they are doing plan reviews and looking for the next demonstration projects for the new permit. We are concerned that we will not have any projects of a sufficient size. The Seward Highway project may be able to do some infiltration basins and an intersection at Dowling and Seward, but that is it for GI potential. (Kristi says she will look at the language to see if there is some flexibility we can build into the requirement.)

MOA Construction and New Development – Greg states we have managed to get quickly converted to working remotely. Private Development has about six subdivision agreements being build this summer with two being continued from last season. They all have SWPPPs. We are prepared for building permits and expect there will not be a reduction. Kristi states Staff is on track for inspections. We don't have any big GI projects projected in the near-term, so its difficult to guess what opportunities will come up for the new permit to look at hydrographs. We could revisit some old ones. (Kristi will look for potential in the permit language.)

ADOT Construction –Ron/Josh says there are a bunch of projects extending from last year and, even with COVID commissioner has said its business as usual so they are gearing up for the 2020 season. All the projects should be starting or going out to bid, if needed, soon.

ARDSA – Paul indicates sweeping is considered an essential service and we are starting with a bulk sweep shortly as soon as roads are melted enough to permit it. They are also carrying on keeping the drains open through break-up. Whether they have use of contractors this season still remains to be seen. They are staggering shifts for seven days a week now instead of five, and they are limiting contact with each other to keep everyone healthy. Jim and Eric add that they are looking at the new permit and reviewing our SOPs and SWPPPs and projecting catch basin cleaning cycles. They are repairing rather replacing our roads these days.

CBERRRSA –Tony says we are doing our first sweep via contractor now and will continue until everything is done and looking good. Then they will move into the construction season and summer activities.

GSA – Kyle says they are in about the same situation as everyone else, trying to stay healthy. They are steam thawing roads and plowing and won't start sweeping for several weeks unless we start to rapidly melt.

MOA Monitoring – Kristi indicates monitoring field work for the 5th year will be dry weather screening and storm monitoring.

Set next meeting date –October TBD, 2020

Adjourn



**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, October 29, 2020– 2:30 p.m. to 3:30 p.m.
Teleconference with WebEX

Introductions

| | | |
|----------------------|--------------------|------------------|
| Kristi Bischofberger | Carina Perez | Eric Miyashiro |
| Kayce Eliason | Willow Weimer | Renee Goentzel |
| Paul VanLandingham | Josh James | Mark Littlefield |
| Ron Searcy | Jeffrey Urbanus | Jim Belz |
| Kurt Koehler | Eric Hodgson | Jake Ciufu |
| Vernon Vreeland | Paul VanLandingham | Kyle Cunningham |

Kristi introduced Willow Wiemer who will be back-filling in for William Ashton until the position can be re-filled.

March 2020 Meeting Summary Approved

October 2020 Meeting Agenda Approved

New Business

New Permit Tasks

Interjurisdictional Agreement – WMS has sent a draft of the IJA to DOT&PF. WMS has one additional change to make. Eric M. indicated that the IJA has been distributed to others at DOT&PF for comments.

Coordination Plans – WMS is currently working on these. With ADEC changes in the interpretation of the airport's coverage under the APDES permit, we will be drafting a coordination plan for ANC. MOA will create a draft but will be looking for assistance and input from DOT&PF. Per William Ashton, there is the expectation that ANC can largely be delegated the oversight of the majority of their stormwater activities. Willow asked for some clarification of what ADEC previous comments about the MS4 permit and ANC. Josh James provided a short summary. Eric M. reiterated the need for DOT&PF involvement and requested a draft copy of the coordination plan.

SWMP – Kristi will be rewriting the SWMP for submittal with the first year Annual Report.
SOP- The new permit calls for updates SOPs, as-needed because of changes in procedure, to be submitted annually with the Annual Report. By the fourth year, the APDES Permit requires a re-evaluation of existing SOPs and revisions, as necessary.

Prepare for Disposal Site – Renee Goentzel provided an update that DOT&PF is scouting a location for the construction of a waste disposal facility at the DOT&PF maintenance site. There is an existing sedimentation pond that flows to some wetlands. The Permit requires completion of the project within seven years; substantial progress must be made within five years. Josh inquired whether DOT&PF Construction would be able to use the facility. The conclusion of the discussion was that issue would be decided with time and will likely be a management decision by DOT&PF.

Green Infrastructure Project – GI should be an established stormwater management strategy by now. Not implementing GI should require justification and documentation moving forward. Four GI projects will need to be monitored and evaluated as part of the new permit.

Track Parking Lots Using Large Amounts of Salt- The new permit requires the documentation of large parking lots using chemical deicers. We will be using the same threshold that we use for tracking sweeping activities – two acres.

Track Private Snow Disposal Sites – This requirement was placed back into the new permit due to a request by the public.

Usual Activities – Small changes to everyday activities in the new permit. Sweeping dates are now before June 15 and after 9/15. The intent was to be more flexible. Cleaning schedules for catchbasins, etc. should be according to the fill rate study that was completed in the Term III Permit.

Annual Meeting

The presumption is that the Annual Meeting will be conducted remotely due to COVID-19. The scheduled date is February 24th. A short discussion of the meeting attendees recent experiences with large online meetings ensued. DOT&PF Transportation Fairs are now online. DOT&PF will get information about how these are being conducted and get back with Kristi. Renee provided the observation that it may be helpful to include as part a brief overview about Permit basics; not all attendees have the same level of familiarity with the Permit. Kristi agreed that this would be a good idea.

Annual Report

Starting to collect deliverables for this year's report. WMS is hoping to have a first draft of the report completed by the end of December. Josh noted that DOT&PF training has been largely curtailed. This will need to be documented in Annual Report. AK-CESCL certifications have been extended a year. It is anticipated that the training will be online next year in 2021.

Informational Items

Update on ADEC actions and priorities

Willow has been filling in for William for a couple of weeks. A renewal of the CGP just was released. The MSGP permit was renewed earlier this year. ADEC intends to refill William's job. That process is pending. The three people in the section are all filling in for some part of Williams's job duties.

Update on current activities

DOT&PF Construction – Ron Searcy stated that DOT&PF has seven new projects and ten carry-over projects. Three projects are ongoing. Earthquake repairs have been slow to start. About the same number of projects are anticipated next year. Josh indicated that

there were two construction related discharges this season. Both were related to the Seward Highway 100-100.5 Project.

MOA Private Development – Private Development in the MOA was extremely busy this year.

MOA Illicit Discharges- No spills or illicit discharges reported this year.

DOT&PF Design – Obligations under the last permit have been fulfilled. Looking forward, most new work will be limited to paving. Perhaps some roadway expansion of the Seward Highway. Phase II of O'Malley Road project may include some LID.

MOA Construction and New Development – The pending MOA road projects are similar, not a lot of roadway expansion or new roads. There may be some opportunities for GI or LID on the 42nd Avenue Project or on a project Downtown.

ARDSA – Catchbasin cleaning has been completed. Sweeping was 97% completed.

Temperatures dropped quickly towards the end of the season. Sanding took place over the last three days. ARDSA has switched over to winter maintenance mode.

CBERRRSA – All sweeping was completed. Also managed to conduct a leaf sweep. All of the vacor-related cleaning was completed. CBERRRSA has also switched over to winter mode. Eight inches of recent snow at the top of Hiland Road.

DOT&PF Maintenance and Operations – All cleaning and sweeping has been completed.

MOA Monitoring – Next summer will be the start of a new dry weather monitoring protocol. The majority of flows that have been sampled over the years are documented groundwater flows. There will be a new QAPP and new Monitoring Plan submitted with the first year Annual Report. A detailed assessment was performed of one system with a high fecal coliform result reported. Sandbags were removed from a manhole, this seems to have addressed the problem. Wet Weather Monitoring was performed without any hiccups this past summer.

Set next meeting date – March 24, 2021

Adjourn