



Term IV 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 27, 2024– 2:30 p.m. to 3:30 p.m.
Online Meeting via Microsoft Teams

Introductions

Kristi Bischofberger	Joshua James	Evan Sharp
Kenna Billups	Jim Belz	Kyle Cunningham
Vernon Vreeland	Renée Goentzel	Sam Kito
Tony Winsor	Kyle Kelley	Elliot Smith
Athena Marinkovic	Kayce Eliason	Jake Ciufo

Introductions – Athena Marinkovic (DOT&PF) has taken over for Joshua James who has moved to a new position with the Construction Section. Evan Sharp (DOT&PF) is working with Jake C.

October 2023 Meeting Summary – Approved
with no additions.

March 2024 Meeting Agenda – Approved with one addition. Discussion of University proposal to test snow at snow disposal sites for 6PPD-q (pollutant related to tire particles).

Old Business:

2024 APDES Annual Meeting

Jake C. – Likes in-person meeting format for the Annual Meeting. Athena M. and Sam K. said they agree that in-person is better.

Josh J. – Felt that the topics presented were varied and relevant.

Kenna B. – Gave a summary of the survey results from the Annual Meeting. Most people said that they prefer an in-person meeting (2 said they would prefer a hybrid meeting, but that would be difficult given the acoustics of the BP Energy Center Birch Room). A few responded that they would like more information presented on Green Infrastructure and DOT&PF projects.

The next APDES Annual Meeting is scheduled for March 4, 2025 at the BP Energy Center Birch Room. Topics will include the end of the 4th Term Permit and the 5th Term Permit proposal.

2023 Annual Report

Kristi B. & Kenna B. – Report was submitted on time, but there were some issues with submitting it through EDMS. After the report was submitted, Kristi realized that the Dry Weather Screening appendix needed an update and that section was resubmitted and received once updated.

Renée G. – Mentioned that EDMS did not accept documents when they tried to submit them prior to the due date in the past.

Sam K. – In general permits can be submitted up to 60 days in advance, but they are aware of issues with EDMS that they are continuing to work through and it is getting better.

Kristi B. – Inquired about a new portal or format for submitting monitoring data to EDMS.

Sam K. – EDMS tends to convert documents to .pdf, ADEC is working on the ability to submit other file types.

New Business:

4th Year Compliance Work Products

Kristi B. – Tasks due this permit year include: pesticide monitoring, monitoring assessment, SOPs (turn in full set, make sure they are up to date), private snow disposal site evaluation, update regulatory mechanisms including DCM, SWMP updates, new pollutant source regulation (WMS is working with Fire Dept. to incorporate secondary containment or oil absorbent pad requirements for mobile food truck refueling into the inspection process), and a Green Infrastructure monitoring evaluation.

Tony W. – When are SOP's due? Kristi B. – with annual report but let us know if you would like to have any discussions prior.

ADEC Audit Recap:

Kenna B. – ADEC found no violations, but three areas of concern:

- 1) Trash at snow dump sites after melt (specifically O'Malley, Sitka, and Mountain View).
- 2) O'Malley snow dump outfall A BMP's not working well enough to provide treatment.

Renée G. – It was a big snow year and ADEC was told in the spring of 2023 that the volume of the snow would overwhelm our BMPs, but DOT&PF is working on developing a new snow site and (down the road) expanding the existing snow site to allow for better BMPs and more room for them to work, where they won't be overwhelmed with snow even in 100+ in. snow years.

Jim B. – Downtown Partnership is not participating in Mountain View snow site clean-up this year, so Street Maintenance may need to use its own personnel to clean up trash this year. This issue is compounded by the presence of a large homeless camp at the site.

Kayce E. – It was difficult to remove all the trash from snow sites due to the length of time it took the snow pile to melt. Back-to-back heavy snow years have been challenging.

Tony W. – No major issues with the Eagle River snow site.

3) Lack of clarity on due dates due to permit year not aligning with the calendar year.

Kristi B. – We are working on clarifying due dates for the next permit term. Intent was met though.

Term V Proposal:

Kristi B. – Current permit ends July 2025. Proposal for next term is due in February of 2025. WMS will be calling street maintenance and other departments to the table as relevant sections come up, probably starting this June. Any anticipated changes from ADEC?

Sam K. – Will talk to Jim R., but things are generally going well, no major changes anticipated.

Kristi B. – Considered changing due date of the annual report, but will probably keep it February 15th.

Sam K. – Most reports are due February 15th. Possibility of periodic sampling schedule changes for areas where we aren't collecting enough data or data could be better collected.

Kristi B. – Propose keeping stormwater outfall sampling (dry weather screening) to the same outfalls for feasibility of sampling.

Sam K. – Agrees with sticking with the same outfall to add to the historical record of data for those outfalls. No standards for tire particles/6PPD-q has been established yet.

Renée G. – On a national review and research committee for 6PPD-q. No findings or recommendations have been made public yet, but a draft guidance was reviewed last week.

Kristi B. – Considering sunseting pesticide monitoring in next permit term, as it hasn't been shown to be an issue in Anchorage.

Sam K. – Question probably best answered by Jim R., but ADEC is open to discussion.

Snow Site Sampling Proposal:

Kyle C. – A UAA professor has approached WMS to ask permission to sample MOA snow disposal sites for 6PPD-q. We have asked for a sampling plan detailing what, when, and where they would like to sample, and what they intend to do with the data, but so far have gotten very little detail.

Kayce E. – What layer of snow are they proposing to sample? Kyle C. – we're not sure.

Renée G. – Getting their data could be beneficial to establishing a baseline for 6PPD-q levels in our snow sites.

Tony W. – No reason why they couldn't sample snow from piles around town, not our snow sites.

Sam K. – More information from UAA is needed.

Kyle C. – WMS will ask for a more robust sampling plan and will distribute to MOA Street Maintenance and DOT for feedback prior to allowing any sampling at MOA sites. WMS will likely escort UAA personnel if sampling is allowed.

Informational Items:

ADEC – Sam K.

Working on EDMS, things are getting smoother. **Excavation and Dewatering permits expiring this year (not sure of the context of this note -KBC).** Working on more remote (outside of Anchorage) projects this year.

DOT&PF – Joshua J.

Currently working on 8 projects, 6 anticipated to be completed this year. 2 projects will be ongoing: Taxiway Z and Seward Hwy. 1 project had a discharge and 1 project (Portage) had a fatality last year. Anticipating a slow year.

MOA WMS – Kristi B.

Number of Municipal permits applications feel generally down so far this year. Permit activities ongoing this year include: Dry Weather Screening, Stormwater Outfall Monitoring, Green Infrastructure monitoring assessment, and Pesticide monitoring.

New Development:

DOT&PF – Jake C.

Seward Hwy. and Tudor Rd. interchange project will likely incorporate Green Infrastructure. AMATS Spenard Rd. rehab project is looking at infiltration within the road bed, currently working on infiltration testing. Evaluating AMATS Potter Dr. project (Arctic to W. Dowling).

MOA WMS – Kristi B.

MOA projects incorporating Green Infrastructure this year include: Cuddy Park rain garden, Centerfield Connection (Eagle River), and Spenard Rd.

Maintenance:

DOT&PF – Vernon V.

Nothing new to report.

DOT&PF – Renée G.

ADOT&PF has been using the temporary snow site on the SW corner of O'Malley and Old Seward. All BMPs are in place, low points will be flagged, and DOT&PF personnel will be monitoring the site throughout the melt period. OGS facility: currently determining discharge point and talking with HLB (owner of property to the west).

DOT&PF – Kayce E.

Re: O'Malley temporary snow site: Will use lessons learned from this year to retrofit site, and may consider pre-installing BMP's for next year.

DOT&PF – Renée G.

Re: Permanent snow disposal site at O'Malley and Old Seward: Currently no funding for site outside of the NSH O'Malley project, but the legislature may appropriate special funds.

MOA GRSA – Kyle K.

Lots of melting currently in Girdwood. Looking for funds from purchasing for fish culvert and repaving projects.

MOA ARDSA – Jim B.

MOA snow dumps are all full. There is money in the road bond on the April 2, 2024 ballot for a new vacor truck and the Northwood snow site replacement. Ready to start sweeping downtown fairly soon.

Announcements:

Kristi B. will be gone for April and May, reach out to Kyle C. or Kenna B. in the meantime.

Set next meeting date – October 23, 2024, invite forthcoming.

Adjourn: 3:40pm



**Term IV 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 23, 2024, 2:30 p.m. to 3:30 p.m.

In person in PM&E Conference Room B and online
meeting via Microsoft Teams

Introductions

Kristi Bischofberger (via Teams)	Kyle Cunningham	Ron Searcy
Kenna Billups	Jim Belz (via Teams)	Alex Read
Vernon Vreeland	Renée Goentzel	Orion LeCroy
Tony Winsor (via Teams)	Kyle Kelley (via Teams)	Jim Rypkema (via Teams)
Athena Marinkovic	Kayce Eliason	

Introductions – Alex Read replaced Kevin Jackson, Athena Marinkovic replaced Joshua James, and Orion LeCroy replaced Jake Ciufu.

March 2024 Meeting Summary – Approved with no additions.

March 2024 Meeting Agenda – Approved with one addition: WMS would like an update from ADEC regarding SOA regulations for new chemicals of concern (ex. PFAS and 6PPD-q).

Old Business:

APDES Term V Proposal

Kenna B. & Kyle C. – Goal is to have the proposal done by the end of the calendar year. Expect a draft by mid-November.

Renée G. – Asked when to expect a draft of the 2024 APDES Annual Report.

Kyle C. – hopefully by the end of the year.

New Business:

4th Year Compliance Work Products

Kenna B. & Kyle C. – SOP updates from all groups due with this year's annual report. Review all current SOPs and update as needed, at the very least review and update document version dates. Send the revised SOPs with the annual report revisions.

Renée G – will send DOT&PF employees a copy of last year's annual report to review.

Jim B. – Eric H. is working on ARDSA SOP updates (currently out of town).

Tony W. – When are SOP updates due?

Kyle C. – With annual report submittals.

Kayce E. – Will there be any changes to the street sweeping schedule? Can DOT&PF do 3 sweeps instead of 4?

Vernon V. – DOT&PF currently contracts for 4 sweeps, perhaps could eliminate early fall or summer sweep.

Kyle C. – Can't push the fall sweep dates earlier due to leaf litter in the fall.

Jim R. (joined the meeting via Teams at 2:47 pm) – ADEC is open to options and proposals for changes to the sweep terms. Since the proposal for the new permit term is due soon, now is the perfect time to propose changes.

Kayce E. – How long is the permit term? Answer: 5 years

2025 Annual Meeting:

Kenna B. – The 2025 Annual Meeting is scheduled for March 4, 2025, at the BP Energy Center (1014 Energy Ct., Anchorage).

Renée G. – Discussed the difference between APDES annual and semi-annual meetings for new members of the group.

Update on SOA regulation on new chemicals of concern:

Jim R. – No new state standards yet, the state is following EPA's lead for PFAS strategy and approved PFAS monitoring and sampling standards. Anticipate new PFAS limits and standards similar to State of Washington Whidbey Island standards.

Informational Items:

Construction

Ron S. – The Federal Highway Administration partially approved a new STIP in September with a few corrections made to get Federal Highway Administration and Federal Transit Authority approval. There has been \$317 million in contractor payments so far this year. DOT&PF Central Region has not gotten the level of federal dollars it has in the past, so some current projects may be affected.

Athena M. – DOT&PF has 6 current projects and 9 carryover projects. 2 discharges this year, but no NOVs (within the Anchorage area). DOT&PF CESCL class will only be for DOT&PF employees this year due to class size and the availability of instructors.

Jim B. – 3 NOIs this year with 2 NOTs, and one project in winter shutdown. All required OGS and catch basin cleaning and street sweeping have been completed for the year, and all collected materials have been removed and disposed of.

Kyle K. – No updates for GRSA, all projects have been wrapped up.

Orion L. – Dowling interchange and GI projects are finished.

Ron S. – O'Malley sediment pond/detention basin was reconstructed.

Kristi B. – Connect Janie Dusel (AWR Engineering) with DOT&PF regarding the O'Malley sediment pond reconstruction.

Monitoring

Kyle C. – Dry weather screening this year again yielded an exceedance for fecal coliform at the outfall near Mountain View Dr. and the Glenn Hwy (the same outfall tested high for fecal coliform and detergents last year but did not have a detergents exceedance this year). WMS is continuing to investigate, looking to see if ARDSA has CCTV footage of the MS4 in that area.

New Development

Renée G. – DOT&PF M&O will use a rental, above-ground treatment facility such as a Rain-for-Rent or Clear Water system with filters and weir tanks as a temporary solution for the treatment of DOT&PF OGS solids and liquids next year until the new permanent facility is fully permitted with the MOA and constructed. The goal is to reuse the treated water for hydroseeding or other uses if possible (beneficial reuse). DOT&PF is working with Dave Whitfield in Planning on the Conditional Use permit for the permanent OGS facility and on the temporary use approval. DOT&PF M&O is hoping to have the operational permanent OGS facility online by the summer of 2026.

The new proposed DOT&PF snow storage site on O'Malley (across Old Seward from the current DOT&PF snow site) is still being designed. The DOT&PF project manager for the New Seward Hwy O'Malley project has stated that they may not be able to build the facility as part of the project, but the project team may still be able to help finish the design. The new snow site was not part of the project's CSS process and the project does not have the time to go back through the process again to include it. Renée obtained a land entitlement for the new snow site and is unsure whether a CSS for the new snow site is needed. Bottom line: the new DOT&PF snow site will not be operational for this winter.

Maintenance:

Vernon V. – All DOT&PF sweeping and catch basin cleaning is done for the year.

Kayce E. – AWWU has fixed the water main that was causing water to upwell from the International Airport Road median near Northwood Dr., but they are not off the hook yet for the pavement topcoat as there has been some settling.

A sinkhole on Brayton Dr. (between Tradewind Drive and Legacy Drive) has had the fill replaced and repaved, though there may still be a problem with the pipe, which will be confirmed if the sinkhole occurs again.

Elmore Rd near 68th Ave. is still seeing water from the woods entering the ROW and MS4. DOT&PF M&O will be salting Elmore this winter for safety reasons. The situation wasn't

fixed this summer because there is an upcoming Western Federal Lands project to realign the Elmore/68th Ave intersection with the BLM Rd. entrance to the Campbell Creek Science Center and Campbell Airstrip property, and the drainage issue will be addressed with that project. DOT&PF added some new culverts to a pathway in the woods that seems to have helped ease water flowing out to Elmore.

DOT&PF saw a 40% reduction in its winter sand usage last year. Kayce feels that they are in better shape in general this year running up to winter than this time last year.

Jim B. – All maintenance for 2024 has been completed.

Kyle C. – An ongoing icing and maintenance issue on 15th Ave. next to Merrill Field will hopefully be lessened if not alleviated by the construction of a drainage pipe connecting to an ACS utility vault under the sidewalk on the north side of 15th that has been collecting and conveying stormwater and groundwater to the icing problem area.

Kayce E. – A North Birchwood slow lane icing problem has hopefully been fixed with the construction of a new French drain and thaw wire.

Announcements:

Orion L – DOT&PF has an open Engineering 1/2/3 engineering design position that closes this Friday if people know anyone that may be interested.

Next Semi-Annual Meeting: March 26th, 2025, invite forthcoming from Kenna.

Adjourn: 3:29pm