

Status Update:

TRADITIONAL BMP'S WORKGROUP

Salt Management Strategy
Stakeholder Advisory Committee

May 29, 2019

Scope / Focus of the Workgroup:

KEY DRIVERS:

- The members identified three tiers of audiences, which are Tier 1) decision-makers, Tier 2) supervisors, and Tier 3) applicators.
- BMPs will need to be communicated differently to these three tiers.
- Special consideration will be needed to effectively identify and communicate BMPs for public versus private entities.
- An overarching policy, such as target application rates, is necessary for driving the adoption of BMPs by public entities.
- Developing a list of BMPs with sufficient information for the various audiences to evaluate pros and cons of each BMP and any associated changes in levels of service.

Scope / Focus of the Workgroup:

THE PRODUCT OF THIS GROUP INCLUDES:

- General guiding statement(s) (e.g. application targets),
- BMPs that will help achieve the conditions described in the statements
- An easy way for the audiences to evaluate BMPs including the pros and cons of each BMP (e.g. costs, ease of implementation) and any potential impacts on levels of service associated with each BMP.

Action Items:

- BMP Implementation and Winter Maintenance Planning Process: Working towards the development of a process for winter maintenance planning that identifies 1st priority BMPs that can be implemented with available resources, and 2nd priority BMPs that require additional resources to implement. This has been drafted and shared with workgroup members for review and comment.
- BMP Pros and Cons: The existing BMP document has been modified to include pros and cons for each BMP and shared with workgroup members for review and comment.

Action Items:

- Application Rate Evaluation Process: A process for adopting application rates and strategies for evaluating and adjusting practices to meet application rates over time has been developed. This process, which is based on the idea of continual improvement, has been shared with workgroup members for review and comment.
- Application Rates Survey for Public Operations Follow-up: John Burke and Camila Goncalves Dias will follow up on the survey they developed that asked public snow and ice management operations about application rates by asking questions related to equipment used to meet application rates, the use of brine as a deicer, and how surface temperatures are measured.

Anticipated Recommendations and Products

- Recommendations:
 - BMP Implementation and Winter Maintenance Planning Process
 - Application Rate Evaluation Process

- Products:
 - BMP Pros and Cons list
 - Summary of Application Rates Survey for Public Operations