



Chicago Area Waterway System (CAWS) Chloride Reduction Initiative

Kick-off Meeting
January 27, 2015

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Proceedings are being video recorded and will be made available.



Agenda

- Introduction.
- Presentation of chloride issue by IEPA.
- Purpose of CAWS chloride reduction initiative.
- Role of stakeholders.



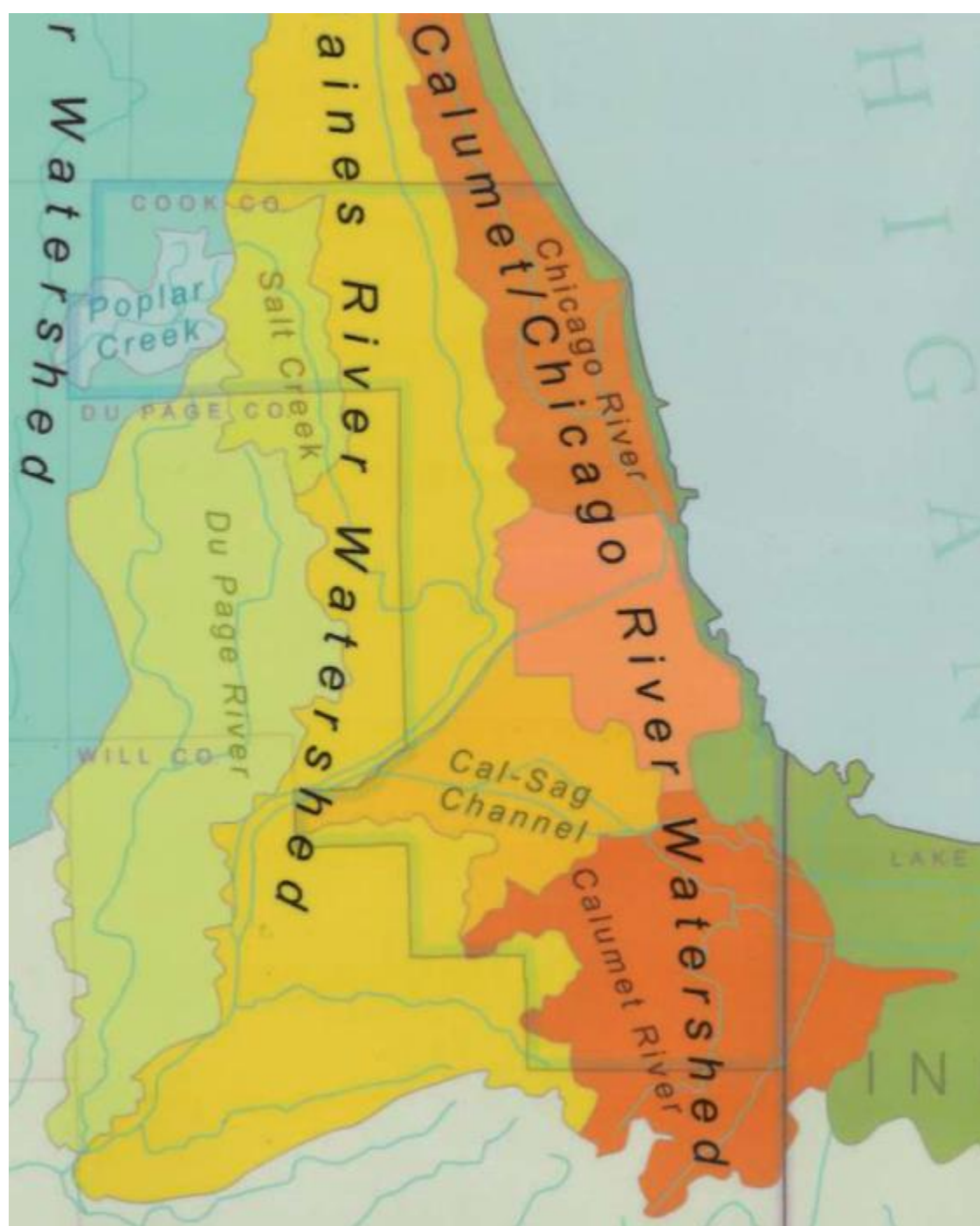
Rulemaking Overview

- Use Attainability Analysis (UAA) Rulemaking – Docket #R08-09
- Illinois Pollution Control Board (IPCB) will issue new water quality standards for the CAWS including proposed chloride standards.
- CAWS do not meet the proposed chloride standard of 500 mg/L.
- Final rule expected by the end of 2015.

Chicago Area Waterway System (CAWS)

Watersheds:

- Chicago River
- Calumet River
- Cal-Sag Channel





Chloride Issue

- Need a stakeholder work group to develop best management practices (BMPs) to reduce chlorides discharging to the CAWs.
- Need the work group to develop a variance petition (waterbody specific) to be presented to the IPCB
- A variance from the standard would allow time for BMPs to be developed and implemented and to monitor improvements.



Overview of the CAWS Chloride Reduction Initiative

- Create a stakeholder work group to:
 - Promote and train on best management practices.
 - Prepare and submit the variance petition.
 - Monitor progress and compile data.
- Stakeholder work group to be led by a Steering Committee.



Stakeholders and Their Role

- Municipalities, Industry, State Agencies, Cook County, City of Chicago, Non-Governmental Organizations, and MWRD
- Develop BMPs for salt use reduction.
 - Implement BMPs to use salt efficiently for de-icing.
 - Learn and train on best methods, including workshops.
 - Document salt use reduction.
- Participate in the variance petition process.
 - Contribute to the cost of preparing the variance petition.
 - Provide salt use information requested by the work group.



Work Group Membership

- Voluntary participation and led by a Steering Committee
- Members are expected to:
 - Practice existing BMPs to use salt efficiently for de-icing.
 - Share knowledge of BMPs best methods for salt use reduction.
 - Develop and participate in BMP training workshops led by stakeholders.
 - Document salt use reduction and share data.
 - Contribute to the cost of preparing the variance petition by retaining legal counsel for the Work Group.



Steering Committee

- Will lead on organizing training workshops for the work group.
- Will lead on coordinating variance petition preparation for the work group.
- Proposed:
 - Ad-Hoc members (to be determined)
 - City of Chicago
 - Cook County
 - Councils of Government (four)
 - Illinois Department of Transportation
 - Illinois Environmental Regulatory Group (private sector)
 - Illinois Tollway Authority
 - MWRD



BMP Training Workshops

- Begin workshops in the Summer to Fall of 2015:
 - BMPs for deicing of:
 - Roads
 - Parking lots and sidewalks
 - Presenters from the Chicago area.
 - Best methods, equipment and products for winter de-icing.
 - Equipment demonstrations.



Variance Petition Overview

- A variance is a temporary exemption from any specified rule, regulation, requirement or order of the Board...for a period of time not to exceed five years (Title 35, Part 104, Subpart B).
- Extensions of the variance may be granted.
- Variance is granted when the petitioner presents adequate proof that compliance with the rule would impose an arbitrary or unreasonable hardship.



Variance Preparation

- Steering Committee will hire legal counsel on behalf of the work group.
- Members will contribute equally towards legal fees.
 - Fees to be determined.
- Legal counsel will work through the Steering Committee to request member information for the preparation of the variance petition.
- Steering Committee will coordinate with Work Group members to provide information in support of the petition for variance.
- Legal counsel will submit variance petition to IPCB.



Voice Vote to Confirm Steering Committee

- Motion: Confirm the Steering Committee membership:
 - Ad-hoc members (to be determined by the Steering Committee)
 - City of Chicago
 - Cook County
 - 4 Councils of Government (representing municipalities)
 - Illinois Department of Transportation
 - Illinois Environmental Regulatory Group (representing private sector)
 - Illinois Tollway Authority
 - MWRD



Voice Vote to Hire Legal Counsel

- Motion: Authorize the Steering Committee to initiate a process to hire legal counsel, seek qualifications from various legal firms, and hire a firm to represent the work group for a variance petition.



Survey

- Please complete the distributed survey indicating:
 - Contact information.
 - Interest of your organization in participating in this stakeholder work group.
 - Interest in participating in the Steering Committee or sub-committees.
 - Interest in attending or presenting at future training workshops.
 - Salt use information.
- Please complete and return the survey by February 10, 2015.
- Address information is on the survey form.



Next Steps

- Steering Committee will:
 - Compile initial survey information.
 - Initiate process to hire legal counsel for preparation of variance petition.
 - Update to the membership by the end of February.
 - Schedule membership meetings.



Q/A

Thank you!

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