



Chicago Area Waterways

CHLORIDE WORKGROUP

June 15, 2022 at 1pm
Annual Membership Meeting
Microsoft Teams

Meeting Agenda



- Welcome and Introductions
- Approval of March 2022 Meeting Minutes
- Bylaws Update and Voting
- FY 2022-2023 Budget and Dues Presentation and Voting
- Chloride TLWQS Update
- Mentoring Sessions
- Update on Salt Smart Parking Lots and Sidewalks Training and Certification Program
- 2022-2023 Meetings

Approve March Meeting Minutes



- Minutes sent out in meeting packet

Workgroup Members



Village of Lynwood*

Village of Skokie

City of Chicago

Village of Wilmette

Village of Orland Park

Village of Park Forest

Village of Homewood

Village of Crestwood

City of Evanston

City of Oak Forest*

City of Palos Heights

Village of Lansing*

Village of Midlothian

Village of Tinley Park*

Village of Richton Park

Village of Flossmoor

Cook County DOTD

Skyway Concession
Company (Chicago Skyway)

MWRDGC

Ozinga Ready Mix Concrete

Ozinga Materials

Midwest Marine Terminals

Citgo

Stepan Company

Morton Salt*

*Missing Membership Forms

Petitioners Still Deciding

- Country Club Hills
- LaGrange
- Lincolnwood
- Dolton
- Glenwood
- Noramco
- IMTT

Outside TLWQS Watershed:

- Morton Grove
- Winnetka
- Niles

Joined Lower Des Plaines Watershed Group:

- INEOS

Board Member and Officer Elections



President: John Schaefer – Village of Homewood

Vice President: Edgar Cano – City of Evanston

Treasurer/Secretary: Joel Van Essen – Village of Orland Park

At-Large: Ed Staudacher – MWRDGC

At-Large: Pat Bonham – City of Chicago

At-Large: Vacant

At-Large: Vacant

Bylaws Update



Article III Membership

Section 2. Agency Member – Any agency, organization, or company holding or eligible for a TLWQS for Chloride permit for a discharge into the Chicago Area Waterway System watershed and its tributaries. An Agency Member shall be entitled to two (2) votes at CAWCW meetings.

FY 2022-2023 Budget



- Proposed Budget and Dues shared in Meeting Packet

Workgroup Budget Breakdown	FY 2021-2022	FY 2022-2023
Administration	\$ 123,500	\$ 124,450
Website Maintenance	\$ 4,300	\$ 1,000
Chloride TLWQS Related Projects	\$ 47,200	\$ 38,450
Total	\$ 175,000	\$ 163,900

FY 2022-2023 Budget



Administration		<u>FY 2021-2022</u>	<u>FY 2022-2023</u>	
Staffing				
	Staffing - 1.1 FTE	\$ 114,400	\$ 114,400	
	Travel	\$ 500	\$ 1,000	\$0.59/mile, mileage and tolls
	Conferences/Staff Training/Professional Memberships	\$ 1,000	\$ 2,500	
Financial				
	File for Tax Exempt Status with IRS	\$ 1,000		Funded in FY 2021-2022
	Banking Fees	\$ 50	\$ 50	
	Tax Returns	\$ 1,000	\$ 1,000	
	Bookkeeping/Audit	\$ 3,500	\$ 3,500	
	D&O insurance	\$ 2,000	\$ 2,000	
	Total	\$ 123,450	\$ 124,450	

FY 2022-2023 Budget



Website Maintenance		<u>FY 2021-2022</u>	<u>FY 2022-2023</u>	
	Website maintenance	\$ 3,500	\$ 700	Costs to update website as needed
	Website, domain & email hosting	\$ 300	\$ 300	Annual fee
	Create Logo	\$ 500		
	Total	\$ 4,300	\$ 1,000	

Chloride TLWQS Related Projects		FY 2021- 2022	FY 2022-2023	
Trainings				
	Fortin Roads Workshop	\$ 3,500	\$ 3,500	Annual cost, should be offset by registration
	Fortin Parking Lots & Sidewalks Workshop	\$ 3,500	\$ 3,500	Annual cost, should be offset by registration
	Develop in-house training materials for public works	\$ 7,700	\$ 7,700	Could be done by staff with money for graphic design support
	Create regional parking lots & sidewalks training manual, course and certification program through the Salt Smart Collaborative	\$ 2,500	\$ 2,500	On-going support of Salt Smart Parking Lots and Sidewalks Training Program.
Outreach				
	Salt Smart Outreach Materials	\$ 15,000	\$ 15,000	Cups, bumper stickers, magnets etc.
Reporting				
	Develop in-house salt use and BMP implementation reporting tool based on the MPCA's Smart Salting Assessment Tool	\$ 15,000		Met with MPCA staff in August 2021 to find opportunities to use their tool in Illinois and any associated costs, future costs can be built in over several years, may require a consultant to facilitate
Re-Evaluation				
	TLWQS re-evaluation submittal to IPCB		\$ 6,250	May require consultant and/or legal assistance for preparation and submittal of re-evaluations to the IPCB at years 4.5, 9.5, and 14.5 of TLWQS. Will be splitting the final costs between the LDWG members that are TLWQS permittees. Estimating approximately \$50,000 split between the two workgroups budgeted across 4 years.
	Total	\$ 47,200	\$ 38,450	

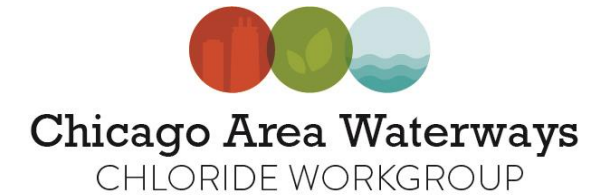
Budget Projections



Chicago Area Waterways
CHLORIDE WORKGROUP

	<u>2021-2022</u> Budgeted	<u>2021-2022</u> Actual	<u>2022-2023</u> Budgeted	<u>2023-2024 *</u>	<u>2024-2025*</u>	<u>2025-2026 *</u>
INCOME						
Starting Balance**			\$ 32,593.60			
Membership Dues						
Agency Dues	\$ 175,000.00	\$ 156,636.00	\$ 163,900.00	\$ 168,817.00	\$ 173,881.51	\$ 179,097.96
Associate Dues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INCOME TOTAL	\$ 175,000.00	\$ 156,636.00	\$ 196,493.60	\$ 168,817.00	\$ 173,881.51	\$ 179,097.96
EXPENSES						
Administration						
Staffing	\$ 115,900.00	\$ 114,450.82	\$ 117,900.00	\$ 121,332.00	\$ 124,866.96	\$ 128,507.97
Financial	\$ 7,600.00	\$ 1,215.44	\$ 7,550.00	\$ 6,610.00	\$ 6,671.80	\$ 6,735.45
Website	\$ 4,300.00	\$ 785.14	\$ 1,000.00	\$ 1,030.00	\$ 1,060.90	\$ 1,092.73
Chloride TLWQS Projects						
Trainings	\$ 17,200.00	\$ 2,500.00	\$ 17,200.00	\$ 17,716.00	\$ 18,247.48	\$ 18,794.90
Outreach	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Reporting	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Re-evaluation			\$ 6,250.00	\$ 6,250.00	\$ 6,250.00	\$ 6,250.00
EXPENSES TOTAL	\$ 175,000.00	\$ 118,951.40	\$ 164,900.00	\$ 167,938.00	\$ 172,097.14	\$ 176,381.05
*Subsequent budget years are shown for planning purposes only and are subject to change.						
**Estimated based on expenses through May 2022						

FY 2022-2023 Dues



Member Category	Dues Type	Target Amount
Industrial	Flat Rate	\$ 17,500.00
Salt Storage Facility	Flat Rate based on Amount of Salt Stored	\$ 10,000.00
MWRD	Flat Rate	\$ 35,000.00
MS4/CSO	Lane Miles + \$500 Admin Fee	\$ 101,400.00
Associate Members	Flat Rates (\$200 - Associate Members)	
	Total:	\$ 163,900.00

FY 2022-2023 Dues



MS4/CSO Dues Rate	
Rate per Lane Mile	\$ 7.48
Salt Storage Facility Dues Rates	
Total Amount of Salt Stored at All Facilities	Rate
More than 500,000 tons	\$ 7,500.00
200,000 to 500,000 tons	\$ 5,000.00
Less than 200,000 tons	\$ 2,500.00
Industrial Flat Rate	\$ 2,500.00
MWRD Flat Rate	\$ 35,000.00
Associate Members	\$ 200

FY 2022-2023 Dues – MS4/CSO



Chicago Area Waterways

Agency Member	CAWS Lane Miles Total	Admin Fee	MS4/CSO Lane Mile Dues	Agency Member Dues - FY 2022-2023	Remaining Formation Fee Credit	Dues with Remaining Formation Fee Credit Applied
Park Forest	195.0	\$ 500.00	\$ 1,459	\$ 1,959	\$ -	
Oak Forest	152.0	\$ 500.00	\$ 1,137	\$ 1,637	\$ 208	\$ 1,429
Crestwood	77.5	\$ 500.00	\$ 579	\$ 1,079	\$ 841	\$ 238
Midlothian	82.4	\$ 500.00	\$ 616	\$ 1,116	\$ 799	\$ 317
Homewood	160.0	\$ 500.00	\$ 1,197	\$ 1,697	\$ 140	\$ 1,557
Palos Heights	85.0	\$ 500.00	\$ 636	\$ 1,136	\$ 77	\$ 1,059
Skokie	250.2	\$ 500.00	\$ 1,871	\$ 2,371	\$ -	
Lansing	185.0	\$ 500.00	\$ 1,384	\$ 1,884	\$ -	
Chicago	8,321.3	\$ 500.00	\$ 62,243	\$ 62,743	\$ -	
Lynwood	62.0	\$ 500.00	\$ 464	\$ 964	\$ 973	\$ (9)
Wilmette	82.0	\$ 500.00	\$ 613	\$ 1,113	\$ 803	\$ 310
Evanston	190.0	\$ 500.00	\$ 1,421	\$ 1,921	\$ -	
Orland Park	484.8	\$ 500.00	\$ 3,626	\$ 4,126	\$ -	
Tinley Park	397.0	\$ 500.00	\$ 2,970	\$ 3,470	\$ -	
Cook County DOTD	764.2	\$ 500.00	\$ 5,716	\$ 6,216	\$ -	
Chicago Skyway	44.5	\$ 500.00	\$ 333	\$ 833	\$ -	
Richton Park	74.0	\$ 500.00	\$ 554	\$ 1,054	\$ -	
Flossmoor	84.0	\$ 500.00	\$ 628	\$ 1,128	\$ -	

FY 2022-2023 Dues – POTW, Industrial, Salt Storage



Agency Member	Agency Member Dues - FY 2022-2023
MWRD	\$ 35,000.00
Agency Member	Agency Member Dues - FY 2022-2023
Stepan	\$ 2,500.00
Citgo	\$ 2,500.00
Ozinga Ready Mix Concrete	\$ 2,500.00
Ozinga Materials	\$ 2,500.00
Midwest Marine Terminals	\$ 2,500.00
Agency Member	Agency Member Dues - FY 2022-2023
Morton Salt	\$ 7,500

FY 2022-2023 Dues – Future Agency Members



Future Agency Members that have not officially joined workgroup yet, but are petitioners to the TLWQS for Chloride

Agency Member	CAWS Lane Miles Total	Admin Fee	Estimated MS4/CSO Lane Mile Dues	Estimated Agency Dues FY 2022-2023	One Time Late Start Up Fee (25% of Agency Dues)	New Agency Member Total	Notes
Lincolnwood	82.0	\$ 500	\$ 613	\$ 1,113	\$ 278	\$ 1,391	MS4/CSO rate, estimate based on GIS
Dolton	124.8	\$ 500	\$ 933	\$ 1,433	\$ 358	\$ 3,224	MS4/CSO rate, estimate based on GIS
Glenwood	70.9	\$ 500	\$ 530	\$ 1,030	\$ 258	\$ 2,319	MS4/CSO rate, estimate based on GIS
Country Club Hills	120.5	\$ 500	\$ 902	\$ 1,402	\$ 350	\$ 3,153	MS4/CSO rate, estimate based on GIS
IMTT				\$ 2,500	\$ 625	\$ 3,125	Industrial
Noramco				\$ 2,500	\$ 625	\$ 3,125	Salt Storage Rate, less than 200,000 tons

FY 2022-2023 Budget and Dues



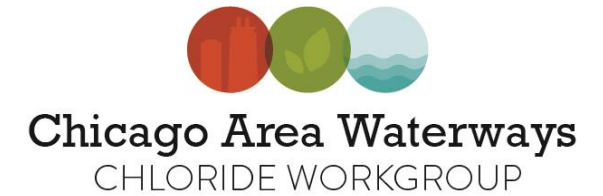
- Questions?
- Vote

Staffing Agreement



- No substantial changes to staffing agreement
- Dates and work goals updated to reflect coming year

Staffing Agreement Key Work Items for Staff



- Hold executive board and membership meetings as needed.
- Continue to communicate with potential members, be available to attend/speak at board meetings to aid in bringing on new members.
- Maintain CAWCW website to aid in keeping membership up-to-date on CAWCW activities and provide outreach materials useful for MS4 and Chloride Variance compliance.
- Coordinate chloride reduction activities with other watershed groups in Chloride Variance Watershed (MS4 compliance)
- Coordinate annual winter deicing workshops through the Salt Smart Collaborative.
- Coordinate mentoring sessions related to the TLWQS for Chloride.
- Coordinate member and workgroup reporting activities.
- Finalize reporting, planning, and documentation documents.
- Implement Education and Outreach program activities as presented to the membership.
- Staff will work with the Salt Smart Collaborative towards the development of an Illinois Salt Smart Parking Lots & Sidewalks Winter Maintenance Manual and Training & Certification Program to promote the use of winter maintenance best management practices. This program will meet annual training requirements related to the TLWQS for Chloride, particularly for both petitioners and private contractors working in the CAWCW region.

Chloride TLWQS Update



- Chloride TLWQS was approved by USEPA *May 13, 2022*
 - This starts the clock for PMP and other important deadlines
- Waiting on final permit from IEPA
 - If you receive the final permit, please share it with us!

Chloride TLWQS Reminders



- PMP due in November 2022 (6 months from approval)
 - PMP Draft available on www.cawswatershed.org/reports
- Need a way to track salt use by November 2022 (6 months from approval)
- All equipment calibrated by November 30th each year
- All staff trained by November 30th each year
- All BMPs implemented by May 2023 (12 months from approval)
- First Annual Report due July 1, 2023
 - Workgroup will prepare a template for the Annual Report this summer

2022 Virtual Deicing Workshops

- Will meet annual training requirement for TLWQS



SAVE THE DATE

2022 Virtual Deicing Workshops

Public Roads
September 27
October 5
October 6
October 12
8 am–12 pm

Parking Lots & Sidewalks
September 29
October 11
8 am–12pm

Hosted by:



REGISTRATION INFORMATION COMING SOON

Registration will be available through SaltSmart.org



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Mentoring Sessions

- First mentoring sessions went really well, lots of great feedback, well attended
 - Slides available on <https://www.cawswatershed.org/chlorides/time-limited-water-quality-standard-for-chloride/>
- Co-Hosted across watersheds with the Lower Des Plaines Watershed Group: 4 general sessions, 2 sessions for Cook County DOTD, and 1 session for City of Chicago
 - Approximately 80 attendees across the 4 general sessions

Mentoring Session Topics

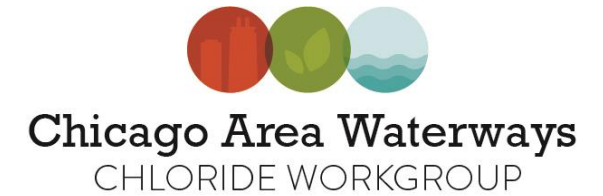


Suggested Topics:

- Basics of TLWQS Requirements
- PMP working session
- How to Use Liquids
- How to Make Brine
- In-person "how to" calibration workshops
- Weather, pavement temperature, application rates

What should be next?

Update on Salt Smart Parking Lots and Sidewalks Training and Certification Program



- Steering Committee feedback and meetings going really well
 - Includes private contractors, vendors, government agencies, watershed workgroups from region, and others
 - Next meeting June 20th
- Looking for more participation in Steering Committee for Application Rate and Training Program discussions



Update on Salt Smart Parking Lots and Sidewalks Training and Certification Program



- Choosing a graphic designer to finalize manual and other documents, slide set for trainings, handouts
- Developing Application Rate Guidance for Parking Lots and Sidewalks with Steering Committee
- Working on Training Program Development



2022-2023 Workgroup Meetings



- Third Wednesday of the Last Month of the Quarter at 1pm
 - September 21
 - December 21
 - March 15
 - June 21
- Teams or Zoom?

Questions?



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