



March 8, 2018
Annual Membership Meeting

Current Members

- Village of Channahon
- City of Crest Hill
- DuPage County Wastewater
- Village of Elwood
- Exxon Mobil
- Cook County Forest Preserve District
- Village of Hinsdale
- Illinois American Water
- **International Matex Tank Terminals**
- City of Joliet
- Village of Lockport
- MWRDGC
- Village of Manhattan
- Village of New Lenox
- **New Lenox Township**
- Village of Romeoville
- Village of Westmont
- Will County



New Member Outreach

- Developed Fact Sheet
- Summarized membership benefits for MS4s and Industrial permit holders
- Membership information and dues calculations are posted on website
- Email solicitations went out in mid February
- Board and staff will follow-up individual permittees



The Lower Des Plaines Watershed Group (LDWG) is a non-profit organization formed by municipal stakeholders to cost effectively improve the health of the Lower Des Plaines River and its tributaries and to assist member agencies meet current and future NPDES permit requirements. Participation in LDWG is voluntary and our programs and services are prioritized and supported by dues-paying members.

LDWG

GOALS

We provide local coordination to develop and implement a long-term, comprehensive monitoring program to assess current stream conditions in the watershed and identify the biggest stressors to aquatic life. LDWG collectively represents member interests in discussion with the regulatory community and environmental advocacy groups.

JOIN

Agency Members include any agency holding an NPDES permit for a discharge from a wastewater treatment plant or from a municipal separate storm sewer system (MS4) into the Lower Des Plaines River or its tributaries (see watershed boundary). Associate Members include any agency, organization or company interested in the mission and objectives of LDWG that is not eligible for membership as an Agency Member.

ROI

Our data-driven approach will enable us to make informed management decisions and identify the most cost-effective ways to improve local water quality. The monitoring program also meets in-stream monitoring requirements for both wastewater and stormwater NPDES permits. Watershed scale participation to implement programs increases cost savings for members.

We can do more together.

Visit lowerdesplainswatershed.org or contact us for more information:

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Lower Des Plaines Watershed Group • 105404 Knoll Knolls Road • Naperville, IL 60565



Board Member Elections

Officer Slate:

- President – Allison Swisher, City of Joliet
- Vice President – Mark Siefert, City of Crest Hill
- Secretary/Treasurer – Aubree Basso, Village of Romeoville

Members at Large Slate:

- Ed Dolezal, Village of Channahon
- Pete Grossi, Village of Lockport
- Keith McKeen, Village of New Lenox
- Jennifer Wasik, MWRDGC



Bylaws Edits

ARTICLE III Membership

Section 1. Membership in the LDWG shall be classified as an Agency Member or an Associate Member.

Section 2. Agency Member – Any ~~public~~ agency holding an NPDES permit for a discharge from a ~~publicly-owned~~ wastewater treatment ~~works-plant~~ or from a public separate storm sewer system into the Lower DesPlaines River Watershed and its tributaries. An Agency Member shall be entitled to four votes at LDWG meetings.



2018-19 Budget

Bioassessment Monitoring	\$200,000
Data Management	\$ 5,000
DO & Chloride Monitoring	\$ 25,000
Administration – 1FTE	\$ 87,400
Consulting	\$ 25,000
<u>Education & Outreach</u>	<u>\$ 15,000</u>
	\$357,400

Notes: Monitoring budget is based on a 5 year cycle – 4 years of sampling, 1 year off



2018-2022 Monitoring Budget – Planning Purposes Only

	2018	2019	2020	2021	2022	Total
Budget income	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Working budget	\$260,000	\$260,000	\$240,000	\$240,000		\$1,000,000
Chemistry	\$72,000	\$69,500	\$80,000	\$64,000		\$285,500
MBI	\$196,000	\$195,000	\$162,250	\$162,250		\$714,500
Total	\$268,000	\$264,500	\$242,250	\$226,250		



2018-19 Administration Budget

Administration	
Staffing Contract	\$76,029.45
Computer	\$160
Mileage	\$750
Print/mail/supplies	\$300
Software	\$225
Web hosting	\$150
Cell phone	\$600
Banking fees	\$50
Annual Report fees	\$40
Audit	\$6,000
Tax Returns	\$1,000
Insurance	\$2,100
Total	\$87,404.45



2018-19 TCF Contract - \$76,029

- 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 LDWG website to aid in keeping membership up-to-date on LDWG activities and provide outreach materials useful for MS4 compliance.
- Coordinate chloride reduction activities with other watershed groups in Will County (MS4 compliance)
- Work with members, IEPA and others to coordinate the development of a framework, goals and schedule for a Nutrient Implementation Plan.
- Work with members and IEPA to develop consistent language about NIP development for Lower DesPlaines Watershed NPDES permits.
- Work with contractor(s) to implement Bioassessment plan for Lower DesPlaines River Watershed
- Implement Education and Outreach program activities as presented to the membership.



2018-2019 Current Member Dues Schedule

					\$1/acre SW rest to WWTP		
					Acre	DAF	Agency Total
					\$ 1.00	\$ 2,336.03	
Municipality	Acres	WW MGD	Admin Fee	Sampling Fee			
Joliet	10772	32.2	\$ 200	\$ 1,600	\$ 10,772.00	\$ 75,220.01	\$ 87,792.01
New Lenox	2963	0.732	\$ 200	\$ 1,600	\$ 2,963.00	\$ 1,709.97	\$ 6,472.97
Lockport	6025	7.26	\$ 200	\$ 1,600	\$ 6,025.00	\$ 16,959.54	\$ 24,784.54
Romeoville	5178	7.5	\$ 200	\$ 1,600	\$ 5,178.00	\$ 17,520.19	\$ 24,498.19
Elwood 3838	1279	0.75	\$ 200	\$ 800	\$ 1,279.33	\$ 1,752.02	\$ 4,031.35
Manhattan	2608	1.35	\$ 200	\$ 1,600	\$ 2,608.00	\$ 3,153.63	\$ 7,561.63
Crest Hill	2518	1.7	\$ 200	\$ 1,600	\$ 2,518.00	\$ 3,971.24	\$ 8,289.24
Channahon	1986	0.73	\$ 200	\$ 1,600	\$ 1,986.00	\$ 1,705.30	\$ 5,491.30
Westmont	767		\$ 200	\$ 800	\$ 767.00	\$ -	\$ 1,767.00
MWRD		54.3	\$ 200	\$ 800	\$ -	\$126,846.17	\$ 127,846.17
DuPage County WW		10	\$ 200	\$ 800	\$ -	\$ 23,360.25	\$ 24,360.25
Illinois American		2.6	\$ 200	\$ 800	\$ -	\$ 6,073.67	\$ 7,073.67
Will County	23142		\$ 200	\$ 800	\$ 23,142.33	\$ -	\$ 24,142.33
	57239	120.532	\$ 2,600	\$ 16,000			\$ 357,404.45

Based on current membership, with 1/3 of acres used for Will County and non-MS4 communities



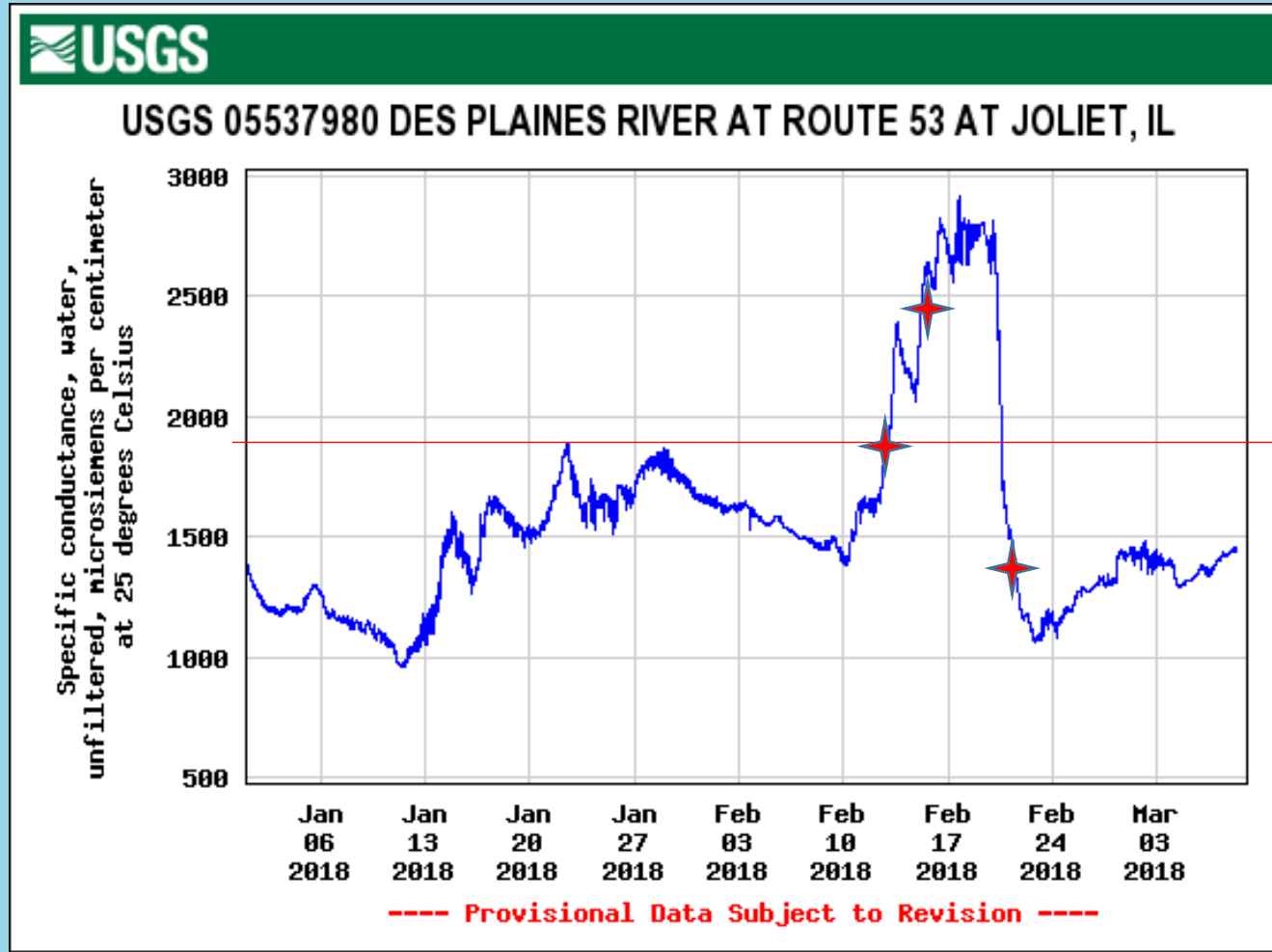
Winter Chloride & Conductivity Sampling

- Weekly samples collected at Ruby Street Bridge and from Oiltanking Dock thru the end of April
- Up to six additional samples will be collected after storm events

Date	Ruby Street		Oil Tanking	
	Chloride	Conductivity	Chloride	Conductivity
1/17/2018	365	1596	Frozen	
1/24/2018	458	1842	379	1656
1/31/2018	365	1702	382	1807
2/7/2018	296	1552	308	1629
2/14/2018	518	1912	No escort	
2/16/2018	752	2431	499	1884
2/21/2018	371	1377	279	1094



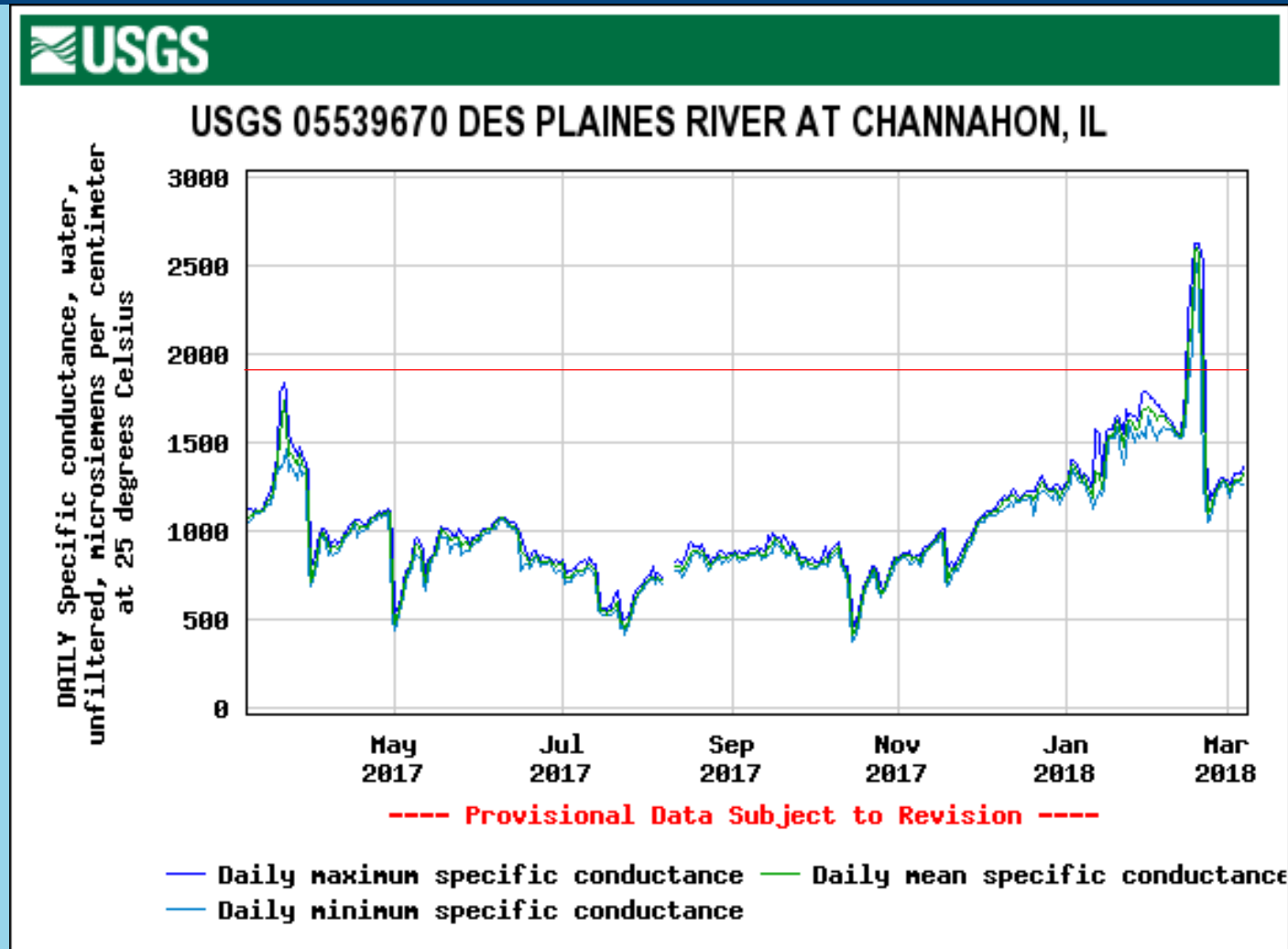
Winter Chloride & Conductivity Sampling



https://waterdata.usgs.gov/nwis/uv?site_no=05537980



Winter Chloride & Conductivity Sampling



https://waterdata.usgs.gov/nwis/dv?referred_module=sw&site_no=05539670



Bioassessment 2018

29 stations on lower mainstem

1. Assist in Quality Assurance Project Plan development
2. Collect Fish and Macroinvertebrates
3. Complete Qualitative Habitat Evaluation (QHEI)
4. Collect water and sediment samples to be analyzed by lab
5. Collect dissolved oxygen and benthic chlorophyll a
6. Compile and analyze all collected and available data
7. Write report

Items 1 - 3, 6 & 7 - \$121,768

Items 4 & 5 - \$74,131

Need approval to negotiate contract after we receive lab costs



Bioassessment 2018 Chemistry Analysis

- RFP was developed to get pricing for LDWG, DRSCW and LDRWC for sampling over the next four years
- RFP was distributed to IEPA certified labs in January
- Six proposals were received, two firms were short listed for interviews
- Recommendations will be presented to the boards of all three organizations and a common but separate contract will be negotiated and awarded.
- For years 1 & 2 the lab will only perform analysis, collection will be completed by MBI using a boat. Years 3 & 4 will be collected by lab staff.



High Level Schedule

- January-May
 - Coordinate chloride sampling (January – April) – in progress
 - Finalize contracts with MBI and laboratory – in progress
 - Develop QAPP and seek IEPA approval
- June-September
 - Bioassessment
 - Water & sediment collections
 - 2 passes to collect fish
 - Macroinvertebrate samples taken
 - DO & chlorophyll a sampling
 - Recon sites for 2019 sampling with MBI
- Report may be combined with 2019 work on the upper portion of the mainstem



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