

DUPAGE RIVER SALT CREEK WORKGROUP
FIVE-YEAR FINANCIAL PLAN
FISCAL YEARS 2019-201 TO 2023-2024

01/30/19

Posted for information and planning purposes only on 2/28/2019

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DUPAGE RIVER SALT CREEK WORKGROUP
M E M O

TO: All DRSCW Members

FROM: DRSCW Executive Board

DATE: February 1st, 2019

RE: Proposed DRSCW FY 19-20 Budget and Five Year Financial Plan

The proposed DRSCW budget for FY 19-20 and DRSCW five year financial plan for FY 19-20 through FY 23-24 are attached for review. These documents reflect the DRSCW fiscal year (March 1 through February 28), are prepared on a cash basis, include ongoing Workgroup activities and a Workgroup Project Fund to implement the DRSCW NPDES permit special condition. The contingency for a Workgroup Grant Project Fund, which was included in this plan over the past several years, has now been removed.

Workgroup Activities Fund

The revenues and expenses of the ongoing activities of the Workgroup since its inception are contained in the Workgroup Activities Fund.

Dues Revenue

Annual dues were received during FY 18-19 from 40 agency members (\$361,602) and 33 associate members (\$5,586).

Budgeted Agency dues for FY 19-20 are set to increase to \$468,323 for 42 agency members. The increase reflects a 3% inflation increase and more notably MWRDGC rejoining as an agency member. Budgeted associate member dues for FY 19-20 are set to increase by 3% to \$5,760 based on 33 associate members.

Associate member dues for both agency and associate members are budgeted to increase by 3% per year in FY 20-21 through FY 23-24.

Grants Revenue

No further grants are included in the budget, although the Workgroup will continue to apply for new grant funding for future projects as appropriate.

Interest

Interest revenue is calculated at 2.0% of the average of the beginning and ending total fund balance of all Workgroup funds each year. The increase in interest revenue is due to interest accruing on the Special Assessment Funds as these funds are accumulated for budgeted projects, a new method to invest these funds in FDIC-insured certificates of deposit and an improved interest rate environment.

Administration Expenses

Projected staff salaries for FY 18-19 (\$213,175) are less than budgeted (\$221,850) due to staff vacancies. The budget for staffing for FY 19-20 will increase to \$227,080, reflecting full staffing and a 3% increase in total salaries. Total cost for administration will increase to \$264,660 in FY 19-20. The budget is based on continuation of the contract with The Conservation Foundation for staffing and office space.

Monitoring Expenses

The \$23,570 spent in FY 2018-19 reflects a portion of the purchase cost of four new sondes (Eureka Manta 35A), which include the new capability to monitor for chlorophyll a. The remaining portion of this cost was paid out of the Special Assessment Funds for the Nutrient Implementation Plan (NIP).

The maintain probe budget reflects the utilization of 21 DO existing sondes. The increase in the cost of probe maintenance in FY 19-20 (from \$16,201 to \$20,420) is for a negotiated increase in bench agreements on the 10 sondes purchased in FY 14-15. Another increase occurs in FY 21-22 when funds are made available for maintenance as the warranty for the newly purchased Eureka probes lapses.

Watershed bioassessments are budgeted to occur on a four-year cycle moving forward. The assessments will be carried out in FY 19-20 for the East Branch (combined cost of \$171,720), West Branch in FY 20-21 (combined cost of \$203,430) and Salt Creek in FY 21-22 (combined cost of \$ 240,350). There is no bioassessment proposed in FY 22-23 and the rolling assessment restarts in FY 23-24 in the East Branch (combined cost of \$193,220). The decrease in projected costs versus historic costs in chemical monitoring reflects lower prices gained from a bid process carried out in 2018 in collaboration with the Lower DuPage River Watershed Coalition. Prices are fixed by agreement through the end of 2022.

Each of the annual bioassessments will be accompanied by the collection of both biological and chemical data for reference stream reaches outside of the project area (\$4,710 per year). Additional funds have also been budgeted to MS4 support and reflect parameters that are mandatory under the 2016 MS4 permit but are not being collected under the bioassessment (mainly fecal coliform).

The budget continues funding for managing the database and the use of a summer intern to assist with data management is budgeted at \$3,000 in FY 19-20. This number is inflation adjusted by 3% for each year thereafter.

Chloride Reduction

The budget reflects continuation of the chloride reduction workshops in FY 19-20 and each year thereafter. Since FY 16-17, all non-workshop chloride reduction efforts have been budgeted out of the Workgroup NPDES Permit Special Condition Project Fund. In FY 19-20, these activities have been moved back to the Workgroup Activities Fund. Additional funding is also scheduled for a spring pilot "level 2 chloride reduction workshop ", distribution and analysis of the now annual chloride use questionnaire in support of the Chloride TMDL

implementation, continuation of assistance to Agency members in utilizing the Tollway offset program, Annual Special Conditions Report preparation and MS4 permit compliance.

Project Identification from Bioassessment Work

The IPS (Integrated Prioritization System) model identifies and prioritizes aquatic stressors identified through the DRSCW's bioassessment work, chemical sampling, DO monitoring and all other available data sources. The update of the IPS model to be completed in early 2019. The budget total for the analysis is \$110,437, to be split evenly between the DRSCW and the Lower DuPage River Watershed Coalition. A contract between the two organizations was signed in 2017. The analysis will cover Salt Creek and the entire DuPage River basin, and draws on data from 12 surrounding counties using data supplied by IEPA.

Other Projects

No projects are budgeted under this budget line item.

Fund Balance

The FY 18-19 ending fund balance of \$514,929 in the Workgroup Activities Fund increases to \$787,029 in FY 23-24. Workgroup revenues in FY 23-24 cover the costs of administration and monitoring expenses including the additional MS4 requirements ensuring the sustainability of the Workgroup into the future.

Workgroup NPDES Permit Special Condition Project Fund

The Workgroup is entering year five of the eight year Special Conditions Period. The Special Condition allows an extended implementation period for TP removal to 1 mg/l while the DRSCW implements phase one of its aquatic life improvement program.

The program, funded by Agency member project assessments, includes a number of physical projects aimed at maximizing aquatic life improvement and several studies identified to make future operations more targeted and efficient.

This budget item includes the estimated Agency member assessments, local matches from project owners, project sponsorships from other agencies and DRSCW recommended projects to be funded each year beginning in FY 15-16 and continuing to FY 23-24.

Agency Member Project Assessments

Agency member project assessments totaling \$1,082,549 were received in FY 18-19 from 18 POTW owning Agencies. Project assessments are budgeted at \$2,888,110 during FY 19-20. The increase reflects both the growth in individual assessments and the entry of MWRDGC into the program bringing agency participation to 100% (19 agencies). MWRDGC will be funding their portion of the assessment on an accelerated schedule to coincide with the years remaining until project completions are required.

Three members of the Lower DuPage Watershed Coalition have joined the Special Condition and the organization is participating in the majority of the studies. The Coalition will commence cost-sharing payments to the DRSCW in FY19-20 (the Naperville WWTP permit which contains the special condition was finally issued in December 2018) and will finish in FY22-23 having paid a total of \$200,662.

A final payment of \$480,071 will be made in FY 23-24 by MWRDGC and project assessments are projected to total \$ \$15,049,586.

Project Costs

The following projects contained in the DRSCW NPDES Permit Special Condition are budgeted during FY 19-20: Oak Meadows post project monitoring (\$5,300), Fullersburg Woods concept plan (\$19,500), Fawell dam modification (\$160,000), Spring Brook post project monitoring (\$5,600), Fullersburg Woods Dam Modification (\$70,000), non-point source (NPS) phosphorus feasibility analysis (\$43,060), Southern West Branch Stream Enhancement (\$100,000), Nutrient Implementation Plan (\$46,350), phosphorus trading program for POTWs (\$99,370), and contingency (\$50,000). Resources dedicated to the Spring Brook Project (FY19-20) have been reduced to \$200,000 from the original \$1,000,000, in coordination with the project partners (Forest Preserve District of DuPage County and the Illinois Tollway). MWRDGC funds (\$4,212,805) have been broken out in the same ratios between studies and physical projects as other participant's assessments.

Fund Balance

The ending FY 18-19 fund balance of the Workgroup NPDES Permit Special Condition Project Fund is \$857,588. The project fund balance varies over the next four years as funds are accumulated for budgeted projects and eventually declines to zero in FY 23-24, at the conclusion of the program.

Recommended Action

The FY 19-20 one-page budget on page 7 will be presented for Workgroup approval at the DRSCW annual meeting to be held on February 27, 2019. The five year financial plan will be presented for information and planning purposes only.

DuPage River Salt Creek Workgroup
Proposed FY 19-20 Budget
February 28, 2019

Budget
FY 19-20

Workgroup Activities Fund

Workgroup Revenues

Agency member dues	\$468,320
Associate and individual dues	5,760
Grants	0
Interest	50,480
Total Workgroup Revenues	\$524,560

Workgroup Expenses

Administration	\$264,660
Monitoring	206,340
Chloride reduction	11,000
Project identification from bioassessment work	28,170
Total Workgroup Expenses	\$510,170

Net Workgroup Revenues Over Expenses \$14,390

Workgroup NPDES Permit Special Condition Project Fund

Workgroup Project Fund Revenues

Agency member project fund assessments	\$2,888,110
Project sponsorships/local matches	0
Total Project Fund Revenues	\$2,888,110

Workgroup Project Fund Expenses

DRSCW NPDES permit special conditions projects	\$599,180
Total Project Fund Expenses	\$599,180

Net Grant Project Fund Revenues Over Expenses \$2,288,930

Beginning Fund Balance \$1,372,517

Ending Fund Balance \$3,675,837

DuPage River Salt Creek Workgroup						Projected						
Preliminary Five Year Budget	Actual	Actual	Actual	Actual	Budget	Actual	Budget	Estimated	Estimated	Estimated	Estimated	10-Year
January 29, 2019	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Totals
Workgroup Activities Fund												
Workgroup Revenues												
Agency member dues	\$320,657	\$389,725	\$440,480	\$347,911	\$362,150	\$361,602	\$468,320	\$482,370	\$496,840	\$511,750	\$527,100	\$4,346,755
Associate and individual dues	3,896	4,141	4,715	4,130	5,910	5,586	5,760	5,930	6,110	6,290	6,480	53,038
Grants Revenue	0	0	0	0	0	0	0	0	0	0	0	0
Interest	3,895	3,942	5,154	6,442	3,790	5,077	50,480	64,990	34,610	24,570	26,120	225,280
Total Workgroup Revenues	\$328,448	\$397,808	\$450,349	\$358,483	\$371,850	\$372,265	\$524,560	\$553,290	\$537,560	\$542,610	\$559,700	\$4,625,073
Workgroup Expenses												
Administration	\$150,803	\$149,313	\$184,380	\$248,723	\$253,500	244,609	\$264,660	\$272,720	\$278,340	\$288,960	\$294,800	\$2,377,309
Monitoring	169,074	249,217	170,084	172,452	52,530	42,261	206,340	236,400	275,910	30,280	226,790	1,778,808
Chloride reduction	13,621	14,610	248	(3,202)	0	(2,960)	11,000	8,090	8,180	5,000	5,000	59,587
Project identification from bioassessment work	9,662	1,436	0	18,014	37,210	16,556	28,170	0	0	0	0	73,837
Other projects	45,184	0	0	0	0	0	0	0	0	0	0	45,184
Total Workgroup Expenses	\$388,345	\$414,575	\$354,712	\$435,987	\$343,240	\$300,466	\$510,170	\$517,210	\$562,430	\$324,240	\$526,590	\$4,334,726
Net Workgroup Revenues Over Expenses	(\$59,896)	(\$16,767)	\$95,636	(\$77,504)	\$28,610	\$71,798	\$14,390	\$36,080	(\$24,870)	\$218,370	\$33,110	\$290,347
Ending Fund Balance	\$441,765	\$424,998	\$520,634	\$443,130	\$471,740	\$514,929	\$529,319	\$565,399	\$540,529	\$758,899	\$792,009	\$792,009
Workgroup NPDES Permit Special Condition Project Fund												
Workgroup Project Fund Revenues												
Agency member project fund assessments		\$575,909	\$675,952	\$1,051,347	\$1,139,880	\$1,082,549	\$2,888,110	\$2,941,390	\$3,045,810	\$2,509,110	\$480,070	\$15,250,247
Project sponsorships/local matches		0	0	0	0	\$0	0	0	0	0	0	0
Total Project Fund Revenues		\$575,909	\$675,952	\$1,051,347	\$1,139,880	\$1,082,549	\$2,888,110	\$2,941,390	\$3,045,810	\$2,509,110	\$480,070	\$15,250,247
Workgroup Project Fund Expenses												
DRSCW NPDES permit special conditions projects		\$0	\$1,065,448	\$1,092,718	\$1,276,790	\$370,003	\$599,180	\$3,829,715	\$5,207,307	\$1,544,500	\$1,541,376	\$15,250,247
Total Project Fund Expenses		\$0	\$1,065,448	\$1,092,718	\$1,276,790	\$370,003	\$599,180	\$3,829,715	\$5,207,307	\$1,544,500	\$1,541,376	\$15,250,247
Net Workgroup Project Fund Revenues Over Expenses		\$575,909	(\$389,496)	(\$41,371)	(\$136,910)	\$712,546	\$2,288,930	(\$888,325)	(\$2,161,497)	\$964,610	(\$1,061,306)	\$0
Ending Fund Balance		\$575,909	\$186,413	\$145,042	\$8,132	\$857,588	\$3,146,518	\$2,258,193	\$96,696	\$1,061,306	\$0	\$0
Workgroup Grant Project Fund (assuming IEPA approval)												
Workgroup Grant Project Fund Revenues												
IEPA grant					\$900,000							\$0
Local matches from project sponsors					300,000							0
Total Grant Project Fund Revenues					\$1,200,000	\$0						\$0
Workgroup Grant Project Fund Expenses												
IEPA grant projects					\$1,200,000							\$0
Total Grant Project Fund Expenses					\$1,200,000	\$0						\$0
Net Grant Project Fund Revenues Over Expenses					\$0	\$0						\$0
Ending Fund Balance						\$0						\$0
Total Ending Fund Balance - All Funds	\$441,765	\$1,000,907	\$707,047	\$588,172.00	\$479,872	\$1,372,517	\$3,675,837	\$2,823,592	\$637,225	\$1,820,205	\$792,009	\$792,009

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
January 29, 2019													
Dues Revenue													
						Projected							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24	
Items	Actual	Actual	Actual	Actual	Budget	FY 18-19	FY 19-20	Rate	Estimated	Estimated	Estimated	Estimated	
Agency member dues													
Current year	\$320,657	\$389,725	\$424,479	\$347,911	\$362,150	\$361,602	\$468,320		\$482,370	\$496,840	\$511,750	\$527,100	
Prior years			16,001										
Subtotal	320,657	389,725	440,480	347,911	362,150	361,602	468,320		482,370	496,840	511,750	527,100	
Associate and individual dues													
Current year	3,896	4,032	4,485	4,130	5,910	5,586	5,760	3%	5,930	6,110	6,290	6,480	
Prior years		109	230										
Subtotal	3,896	4,141	4,715	4,130	5,910	5,586	5,760		5,930	6,110	6,290	6,480	
Agency Member dues													
Assumes 3% dues increase each year in FY 19-20 through FY 23-24.													
Associate Member dues													
Assumes 3% dues increase each year in FY 19-20 through FY 23-24.													
Totals	\$324,553	\$393,866	\$445,195		\$368,060	\$367,188	\$474,080		\$488,300	\$502,950	\$518,040	\$533,580	

DuPage River Salt Creek Workgroup							Fourteen Year					
Preliminary Five Year Budget							Total - Paid					
January 29, 2019							Agency					
Agency Member Dues Summary							Member					
						Projected	Dues					
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	2005 thru	Budget	FY 20-21	FY 21-22	FY 22-23	FY 23-24
	Actual	Actual	Actual	Actual	Budget	FY 18-19	2018	FY 19-20	Estimated	Estimated	Estimated	Estimated
Agency Members												
Addison	\$15,016	\$19,038	\$19,610	\$20,198	\$20,805	\$20,805	\$214,859	\$21,429	\$22,072	\$22,734	\$23,416	\$24,118
Arlington Heights	656	782	805	829	854	854	9,381	879	905	932	960	989
Aurora			892	919	946	946	2,757	974	1,003	1,033	1,064	1,096
Barrington												
Bartlett	7,185	9,081	9,354	9,635	9,923	9,923	78,650	10,221	10,528	10,844	11,169	11,504
Batavia												
Bensenville	7,534	9,526	9,812	10,107	10,410	10,410	110,072	10,722	11,044	11,375	11,716	12,067
Berkeley												
Bloomington	7,181	9,076	9,349	9,630	9,918	9,918	103,827	10,216	10,522	10,838	11,163	11,498
Bolingbrook	7,302		18,735	9,792	10,086	10,086	106,661	10,388	10,700	11,021	11,352	11,693
Broadview												
Brookfield												
Carol Stream	10,627	13,459	13,862	14,279	14,707	14,707	155,353	15,149	15,603	16,071	16,553	17,050
Clarendon Hills	436	503	517		548		2,292	565	582	599	617	636
Darien												
Deer Park												
Downers Grove	4,697	5,920	6,097	6,280	6,469	6,469	68,545	6,663	6,863	7,069	7,281	7,499
Downers Grove SD	15,539	19,702	20,294	20,903	21,530	21,530	227,249	22,175	22,840	23,525	24,231	24,958
DuPage County	40,210	51,069	52,599	54,178	55,803	55,803	601,179	57,478	59,202	60,978	62,807	64,691
Elk Grove Village							1,628					
Elmhurst	14,540	18,433	18,987	19,556	20,143	20,143	212,631	20,746	21,368	22,009	22,669	23,349
Franklin Park												
Glenbard WW Authority	22,531	28,591	29,449	30,333	31,242	31,242	329,564	32,180	33,145	34,139	35,163	36,218
Glen Ellyn	2,308	2,881	2,968	3,058	3,149	3,149	33,565	3,244	3,341	3,441	3,544	3,650
Glendale Heights	9,231	11,683	12,034	12,395	12,768	12,768	134,912	13,149	13,543	13,949	14,367	14,798
Hanover Park	5,667	7,153	7,367	7,588	7,816	7,816	82,744	8,049	8,290	8,539	8,795	9,059
Hillside												
Hinsdale	481	558	576	593	611	611	6,819	628	647	666	686	707
Hoffman Estates	1,969	2,451	2,524		2,679	2,679	26,003	2,759	2,842	2,927	3,015	3,105
Inverness												
Itasca	5,397	6,810	7,014	7,225	7,442	7,442	78,797	7,663	7,893	8,130	8,374	8,625
Lisle	2,322	2,900	2,987	3,076	3,169	3,169	33,773	3,263	3,361	3,462	3,566	3,673
Lombard	3,307	4,153	4,277	4,405	4,537	4,537	48,197	4,673	4,813	4,957	5,106	5,259
Maywood												
Melrose Park												
MWRDGC	66,661	84,695	87,234				793,180	95,324	98,184	101,130	104,164	107,289

DuPage River Salt Creek Workgroup							Fourteen Year					
Preliminary Five Year Budget							Total - Paid					
January 29, 2019							Agency					
Agency Member Dues Summary							Member					
						Projected	Dues					
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	2005 thru	Budget	FY 20-21	FY 21-22	FY 22-23	FY 23-24
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 18-19</u>	<u>2018</u>	<u>FY 19-20</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Naperville	6,516	8,232	8,479	8,734	8,995	8,995	95,174	9,266	9,544	9,830	10,125	10,429
Northlake	1,063	1,299	1,338	1,378	1,420	1,420	8,644	1,461	1,505	1,550	1,597	1,645
Oak Brook			3,637	3,746	3,859	3,859	24,120	3,974	4,093	4,216	4,342	4,472
Oakbrook Terrace	669	799	823	847	873	873	9,583	899	926	954	983	1,012
Palatine				4,234	4,361	4,361	8,595	4,492	4,627	4,766	4,909	5,056
Rolling Meadows												
Roselle	6,609	8,350	8,600	8,859	9,124	9,124	96,525	9,398	9,680	9,970	10,269	10,577
Salt Creek SD	4,814	6,068	6,250	6,438	6,631	6,631	63,943	6,829	7,034	7,245	7,462	7,686
Schaumburg	5,367		13,747	7,184	7,400	7,400	78,354	7,622	7,851	8,087	8,330	8,580
St Charles							275					
South Barrington												
Stone Park												
Streamwood												
Villa Park	1,704	2,114	2,177	2,243	2,310	2,310	24,730	2,380	2,451	2,525	2,601	2,679
Warrenville	1,964	2,444	2,518	2,594	2,671	2,671	14,098	2,751	2,834	2,919	3,007	3,097
Wayne												
West Chicago	14,867	18,849	19,415	19,998	20,598	20,598	190,212	21,215	21,851	22,507	23,182	23,877
Westchester			1,508	1,553	1,600	1,600	4,661	1,648	1,697	1,748	1,800	1,854
Western Springs			543		576	576	1,119	593	611	629	648	667
Westmont	1,423	1,757	1,810	1,864	1,920	1,920	18,013	1,977	2,036	2,097	2,160	2,225
Wheaton	3,775	4,748	4,890	5,037	5,188	5,188	55,055	5,343	5,503	5,668	5,838	6,013
Wheaton SD	12,614	15,984	16,464	16,957	17,466	17,466	184,430	17,989	18,529	19,085	19,658	20,248
Winfield	1,022	1,247	1,285	1,324	1,363	1,363	6,241	1,403	1,445	1,488	1,533	1,579
Wood Dale	5,560	7,016	7,228	7,443	7,667	7,667	81,177	7,896	8,133	8,377	8,628	8,887
Woodridge	1,893	2,354	2,425	2,499	2,573	2,573	27,498	2,650	2,730	2,812	2,896	2,983
Totals - Agency Members	\$320,657	\$389,725	\$440,480	\$347,911	\$362,150	\$361,602	\$4,455,085	\$468,323	\$482,371	\$496,841	\$511,746	\$527,097

DuPage River Salt Creek Workgroup									Fourteen Year
Preliminary Five Year Budget									Total - Paid
January 29, 2019									Associate
Associate Member Dues Summary						FY 18-19	Projected		Member Dues
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	To Date	Actual	Budget	2005 thru
	Actual	Actual	Actual	Actual	Budget	12/31/19	FY 18-19	FY 19-20	2018
<u>Associate Members</u>									
AECOM	\$109	\$112	\$115	\$118	\$200	\$200	\$200	\$206	\$654
Arcadis U.S. Inc.	109	112	115						442
Baxter & Woodman	109	112	115			200	200	206	1,445
Black & Veatch	190		115	118	200	200	200	206	623
Carollo Engineers			115	118	200	200	200	206	433
CDM Smith	109	112	115						1,045
Christopher B. Burke Eng. Ltd	109	112	115	118	200	200	200	206	760
Clark Dietz	109	112	115	118	200	200	200	206	854
Conservation Design Forum									200
The Conservation Foundation	109	112	115	118	122	122	122	126	1,485
Cowhey Gudmundson Leder									100
Donohue & Associates	109	112	115	118	200	200	200	206	654
DuPage County Health Dept	109	112	115	118	122				763
Elmhurst-Chicago Stone	109	112	115	118	200	200	200	206	1,160
Engineering Resource Assoc	109	112	115	118	200	200	200	206	963
ENSR									100
FPD of Cook County				118	122	122	122	126	240
Forest Preserve District of DC	109	112	115	118	122	122	122	126	1,485
Gasaway Distributors									300
Geosyntec Consultants	109	221	115	118	200	200	200	206	1,172
HDR	109								518
Hey & Assoc		112	115	118	200	200	200	206	1,245
HR Green, Inc	109		227						336
Huff & Huff	109	112	115	118	200	200	200	206	1,563
Industrial Systems, Ltd.				118	200				118
Illinois Dept of Transportation	109		115	118	122	122	122	126	1,273
Illinois State Tollway Highway	109	112	115	118	122	122	122	126	785
Inter-Fluve	109	112	115	118	200				763
Kabbes Engineering									400
K-Tech Specialty Coatings, Inc	109	112	115			200	200	206	536
Lisle Township Highway Department		112	115	118	122	122	122	126	467
Metro Strategies				118	200	200	200	206	318
Monroe Truck		112							112
Morris Engineering, Inc.				118	200	200	200	206	318
Morton Arboretum	109	112	115	118	122	122	122	126	885
Naperville Park District	109	112	115	118	122	122	122	126	785
Naperville Township Road District		112	115	118	122	122	122	126	467
Prairie Rivers Network	109	112	115	118	122	122	122	126	1,285
RHMG Engineers, Inc	109	112	115						336
RJN Group	109	112	233						1,163
Robinson Engineering	109	112	115	118	200	200	200	206	963
Ruekert-Mielke			115	118	200				233
Salt Creek Watershed Network	109	112	115	118	122	122	122	126	1,485
Sierra Club	109	112	115	118	122	122	122	126	1,485
Strand Assoc	109	112	115	118	200	200	200	206	1,563
Suburban Laboratories	109	112	115						745
Trotter & Associates, Inc.		112	115	118	200	200	200	206	545
V3 Companies	109	112	115	118	200	200	200	206	1,063
Walter E. Deuchler Associates	109	112	115	118	200	200	200	206	863
WellSpring Env Products	109	112							327
Wight & Company									300
York Township Highway Dept	109	112	115	118	122	122	122	126	1,485
									200
Totals - Associate Members	\$3,896	\$4,141	\$4,715	\$4,130	\$5,908	\$5,586	\$5,586	\$5,758	\$39,808

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
Grants Revenue												
						Projected						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
Interest												
						Projected						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Interest	FY 20-21	FY 21-22	FY 22-23	FY 23-24
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Itasca Bank checking account	\$31	\$39	\$35	\$39		\$89						
Capital One 360 savings account (ING)	246	466	668	650		544						
Bank of Internet CD	568											
Ascencia Bank CD	279											
Synchrony Bank (GE Capital Retail)	2,118	1,576	2,159	2,261		1,251						
TIAA/EverBank	653	1,178	1,492	1,873		2,118						
Evergreen Bank		684	550	331		5						
Axos Bank (B of I) Money Market			250	1,289		855						
WinTrust account						215						
Future interest based on average fund balance during the year at the indicated interest rate					3,790		\$50,480	2.0%	\$64,990	\$34,610	\$24,570	\$26,120
Totals	\$3,895	\$3,942	\$5,154	\$6,442	\$3,790	\$5,077	\$50,480		\$64,990	\$34,610	\$24,570	\$26,120

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
January 29, 2019													
DO Improvement Feasibility													
Study & Projects						Projected							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24	
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 18-19</u>	FY 19-20	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
Administrative Expenses												
						Projected						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Items	Actual	Actual	Actual	Actual	Budget	FY 18-19	FY 19-20	Rate	Estimated	Estimated	Estimated	Estimated
Staff salaries (1.6 FTE/2.6 FTE)	\$116,933	\$120,455	\$152,859	\$221,722	\$221,850	\$213,175	\$227,080	3%	\$233,890	\$240,910	\$248,140	\$255,580
Staff salaries - 401 K match	1,190	1,802	2,230	2,941	3,330	2,924	3,410	3%	3,510	3,610	3,720	3,830
Fixed office expenses	10,857	11,002	11,216	11,446	11,680	11,624	11,830	2%	12,070	12,310	12,560	12,810
Staff expenses												
Mileage	1,643	1,730	2,760	3,305	3,500	2,547	3,500	2%	3,570	3,640	3,710	3,780
Travel, parking, tolls, train, hotel, etc.	286	149	181	550	400	186	400	2%	410	420	430	440
Cell phone	958	1,027	1,258	1,744	1,710	1,674	1,670	2%	1,700	1,730	1,760	1,800
Postage, mailing, etc.	176	77	168	66	90	122	180	2%	180	180	180	180
Printing, copying	45	10		62	50	46	50	2%	50	50	50	50
Supplies, checks, etc	53			161	350	257	200	2%	200	200	200	200
Other	2	6	4	2	50	4	50	2%	50	50	50	50
Staff training	100	133	280	460	500	175	500		500	500	500	500
Laptop, battery, power cord, etc	600	133	1,766			2,167			2,250		2,500	
Insurance	1,871	1,860	2,060	1,609	1,660	1,609	3,660	3%	3,770	3,880	4,000	4,120
Audit	7,000	7,150	7,400	5,950	6,130	6,100	6,250	3%	6,440	6,630	6,830	7,030
Tax returns	1,000	1,000	1,150	1,000	1,030	1,030	1,060	3%	1,090	1,120	1,150	1,180
Software	44	200	100	509	550	433	550	2%	560	570	580	590
Meeting expenses	214	517	78	877	850	444	600	2%	610	620	630	640
Memberships				465	630	319	630	2%	640	650	660	670
Outside contract services			360		360		350					
Registration and filing fees	25	25	125	64	60	25	30	2%	30	30	30	30
Speaking honorarium				(4,581)	(1,680)	(2,229)						
Web site - monthly fee	371	251	385	371	400	562	580	3%	600	620	640	660
Web site - consultant		1,785				1,415	2,080	3%	600	620	640	660
Legislative - consultant	7,125											
Legislative - registration fees	311											
Legislative - travel												
Totals	\$150,803	\$149,313	\$184,380	\$248,723	\$253,500	\$244,609	\$264,660		\$272,720	\$278,340	\$288,960	\$294,800

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
January 29, 2019													
Monitoring Expenses													
							Projected						
		FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Items	Vendor	Actual	Actual	Actual	Actual	Budget	FY 18-19	FY 19-20	Rate	Estimated	Estimated	Estimated	Estimated
Dissolved oxygen monitoring program													
Purchase/replace probes	Hach/Eureka	\$58,913				\$23,570	\$23,570						
Maintain probes	Hach/Eureka	10,556	\$10,556	\$10,556	\$16,201	16,470	16,201	\$20,420		\$20,420	\$22,680	\$23,030	\$23,390
Supplies/training			922		27	400	602	410	3%	420	430	440	450
Watershed monitoring program													
Biological & habitat assessment													
WBDR (2009/2012/2015/2020)	MBI	6,327	51,744	55,700	16,879				3%	144,120			
Salt Creek (2010/2013/2016/2021)	MBI	20,290	13,734	87,137	64,538	6,940		1,940	3%		165,780		
EBDR (2011/2014/2019/2023)	MBI	10,337	96,187	4,592	5,433			123,130	3%				138,580
Chemical monitoring													
WBDR (2009/2012/2015/2020)	SLI/MicroV		65,827						3%	59,310			
Salt Creek (2010/2013/2016/2021)	SLI/MicroV			15,177	60,749				3%		74,570		
EBDR (2011/2014/2019/2023)	SLI/MicroV	52,882						48,590	3%				54,640
Reference site chemistry	SLI/MicroV	7,631	6,697	(3,349)	4,931			4,710	3%	4,710	4,710		5,000
IEPA TMDL work					3,694								
MS4 support							805	690	3%	690	810		860
Supplies		195	151	269			146	300	3%	310	320		340
Data management													
Develop & implement plan design	Geosyntec												
Develop interface for public query	Geosyntec	1,943											
Maintain database	Geosyntec		545			3,000		3,000	3%	3,180	3,280	3,380	
Database hosting fee						150		150	3%	150	150	150	150
Staff cost (intern or part time)			2,854			2,000	937	3,000	3%	3,090	3,180	3,280	3,380
Totals		\$169,074	\$249,217	\$170,084	\$172,452	\$52,530	\$42,261	\$206,340		\$236,400	\$275,910	\$30,280	\$226,790

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
Chloride Reduction Program Expenses												
						Projected						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Items	Actual	Actual	Actual	Actual	Budget	FY 18-19	FY 19-20	Rate	Estimated	Estimated	Estimated	Estimated
Workgroup Activities Fund												
POTW chloride testing		\$3,066	\$1,349									
Phase V contract	\$15,000											
Phase VI contract		13,901										
Publication on chloride reduction		168										
Tollway MOU Review/Offset Program							3,000	3%	\$3,090	\$3,180		
Workshops												
Expenses	4,991	6,093	5,957	5,864	\$6,010	\$5,755	\$5,930	3%	6,110	6,290	\$6,480	\$6,670
Registration fees	(5,770)	(6,168)	(6,593)	(9,066)	(6,930)	(6,915)	(6,920)	3%	(7,130)	(7,340)	(7,560)	(7,790)
Reimbursements/sponsorships	(600)	(2,450)	(465)		(500)	(1,800)	(1,800)	0%	(1,800)	(1,800)	(1,800)	(1,800)
Level 2 workshop (new 2019)							3,000					
Future initiatives					1,420		7,790		7,820	7,850	7,880	7,920
Totals - Workgroup Activities Fund	\$13,621	\$14,610	\$248	(\$3,202)	\$0	(\$2,960)	\$11,000		\$8,090	\$8,180	\$5,000	\$5,000
Workgroup NPDES Permit Special Condition Project Fund												
Phase VI contract			\$6,015	\$2,753								
Tollway offset program			3,742		\$1,000							
Future initiatives			2,500		5,500	\$1,315						
Totals - Workgroup NPDES Permit Special Condition Project			\$12,257	\$2,753	\$6,500	\$1,315	\$0		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
Project Identification from Bioassessment Work												
						Projected						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 18-19</u>	FY 19-20	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Stream improvement projects identification and prioritization using bioassessment and other available data (IPS model)												
White paper preparation/review												
Preparation												
Legal review	\$2,162	\$1,436										
Layman's Guide	7,500											
Update IPS using 2009-2016 data												
Total Contract Cost				\$23,229	\$87,210	\$32,864	\$54,340					
Payments from LDRWC				(5,216)	(50,000)	(22,831)	(27,170)					
Net MBI Contract Cost To DRSCW				18,014	37,210	10,033	27,170					
Other costs				0	0	6,523	1,000					
Total IPS costs to DRSCW				18,014	37,210	16,556	28,170					
Totals	\$9,662	\$1,436	\$0	\$18,014	\$37,210	\$16,556	\$28,170		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
January 29, 2019													
Other Projects													
							Projected						
		FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Actual	Budget	Inflation	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Items	Vendor	Actual	Actual	Actual	Actual	Budget	FY 18-19	FY 19-20	Rate	Estimated	Estimated	Estimated	Estimated
Ammonia nitrogen balance on EBDR	Huff & Huff	\$153											
Oak Meadows - preliminary design work	Interfluve/SLI	1,823											
Fawell Dam fish passage	Interfluve/V3	101,342											
Sediment sampling	SLI	6,228											
DuPage County reimbursement		(64,361)											
Totals		\$45,184	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
NPDES Permit Special Condition Project Fund												
Eight Year Summary												
Revenues, Project Costs and Fund Balances												
					Projected							Project
	Actual	Actual	FY 17-18	Budget	Actual	Budget	FY 20-21	FY 21-22	FY 22-23	FY 23-24		Completion
Items	FY 15-16	FY 16-17	Actual	FY 18-19	FY 18-19	FY 19-20	Estimated	Estimated	Estimated	Estimated	Total	Dates
Project Fund Revenues												
Agency member project fund assessments	\$575,909	\$675,952	\$1,051,347	\$1,139,880	\$1,082,549	\$2,888,110	\$2,941,390	\$3,045,810	\$2,509,110	\$480,070	\$15,250,247	
Project sponsorships/local matches												
Total Revenues	\$575,909	\$675,952	\$1,051,347	\$1,139,880	\$1,082,549	\$2,888,110	\$2,941,390	\$3,045,810	\$2,509,110	\$480,070	\$15,250,247	
Project Fund Costs												
Oak Meadows - dam removal		\$1,000,000	\$1,000,000	\$250,000	\$250,091						\$2,250,091	12/31/16
Oak Meadows - post project monitoring				5,820	5,000	5,300	5,459				15,759	n/a
Fullersburg Woods - concept plan		2,500	4,665	18,600	20,296	19,500					46,961	12/31/16
Oak Meadows - stream restoration											0	12/31/17
Fawell Dam Modification		48,192	54,584	685,090	17,063	160,000	1,555,000				1,834,839	12/31/18
Spring Brook						5,600	194,400				200,000	12/31/19
Fullersburg Woods - dam modification				30,000		70,000	170,000	4,735,000			4,975,000	12/31/21
NPS Phosphorus Feasibility Analysis		2,500		12,500	4,550	43,060	73,000	60,500			183,610	12/31/21
Fullersburg Woods - stream restoration											0	12/31/22
Southern West Branch stream enhancement				100,000		100,000	1,365,071				1,465,071	12/31/22
Southern East Branch stream enhancement							75,000	\$150,000	1,075,000	1,200,000	2,500,000	12/31/23
QUAL 2K stream models							55,455	97,455			152,910	12/31/23
Nutrient Implementation Plan (NIP)				30,000	14,085	46,350	56,352	56,352	65,500	65,000	303,639	12/31/23
Phosphorus trading program for POTWs			30,716	88,280	57,602	99,370	79,978	8,000	39,000		314,666	12/31/23
Chloride reduction program		12,257	2,753	6,500	1,315	0	0	0	0	0	16,324	annual
Contingency and scope expansions				50,000		50,000	200,000	100,000	365,000	276,376	991,376	n/a
Total Project Costs	\$0	\$1,065,448	\$1,092,718	\$1,276,790	\$370,003	\$599,180	\$3,829,715	\$5,207,307	\$1,544,500	\$1,541,376	\$15,250,247	
Net - Revenues over Expenses	\$575,909	(\$389,496)	(\$41,371)	(\$136,910)	\$712,546	\$2,288,930	(\$888,325)	(\$2,161,497)	\$964,610	(\$1,061,306)	\$0	
Project Fund Balances												
Cumulative Fund Balance	\$575,909	\$186,413	\$145,042	\$8,132	\$857,588	\$3,146,518	\$2,258,193	\$96,696	\$1,061,306	\$0		

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
January 29, 2019												
NPDES Permit Special Condition Project Fund												
Eight Year Summary												
Agency Member Project Fund Assessments												
					Projected							
	Actual	Actual	Actual	Budget	Actual	Budget	FY 20-21	FY 21-22	FY 22-23	FY 23-24		
Current Agency members	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20	Estimated	Estimated	Estimated	Estimated		Total
Addison	\$48,754	\$50,217	\$82,152	\$84,617	\$84,617	\$140,273	\$144,482	\$148,816	\$153,280			\$852,591
Bartlett	21,108	21,741	35,567	36,634	36,634	60,730	62,552	64,429	66,361			369,122
Bensenville	3,459	3,459	3,460	3,459	3,459	3,459	3,459	3,459	3,459			27,673
Bloomington	19,788	20,382	33,344	34,344	34,344	56,934	58,643	60,402	62,214			346,051
Bolingbrook		58,684	48,711	50,173	50,173	83,174	85,669	88,239	90,886			505,536
Carol Stream	30,973	31,902	52,191	53,757	53,757	89,115	91,788	94,542	97,378			541,646
Downers Grove SD	63,094	64,986	106,315	109,504	109,504	181,530	186,976	192,585	198,363			1,103,353
DuPage County	71,697	73,848	120,812	124,437	124,437	206,284	212,473	218,847	225,412			1,253,810
Elmhurst	45,886	47,263	77,320	79,639	79,639	132,022	135,983	140,062	144,264			802,439
Glenbard WW Authority	91,887	94,644	154,833	159,478	159,478	264,374	272,305	280,474	288,888			1,606,883
Glendale Heights	30,170	31,075	50,838	52,363	52,363	86,804	89,409	92,091	94,854			527,604
Hanover Park	13,881	14,297	23,389	24,091	24,091	39,937	41,135	42,369	43,640			242,739
Itasca	1,913	1,914	1,914	1,913	1,913	1,913	1,913	1,913	1,913			15,306
MWRDGC						1,049,547	1,049,547	1,099,093	534,547	480,071		4,212,805
Roselle	19,502	20,087	32,861	33,847	33,847	56,109	57,793	59,526	61,312			341,037
Salt Creek SD	18,928	19,496	31,894	32,851	32,851	54,459	56,093	57,776	59,509			331,006
West Chicago	43,821	45,136	73,840	76,056	76,056	126,081	129,863	133,759	137,772			766,328
Wheaton SD	51,048	52,580	86,018	88,599	88,599	146,874	151,281	155,819	160,494			892,713
Wood Dale		24,241	35,888	36,787	36,787	51,159	52,693	54,274	55,902			310,944
Subtotal	\$575,909	\$675,952	\$1,051,347	\$1,082,549	\$1,082,549	\$2,830,778	\$2,884,057	\$2,988,475	\$2,480,448	\$480,071		\$15,049,586
Lower DuPage River Watershed												
Coalition Member Assessments				57,332		57,332	57,332	57,332	28,666			200,662
Total Project Assessments	\$575,909	\$675,952	\$1,051,347	\$1,139,881	\$1,082,549	\$2,888,110	\$2,941,389	\$3,045,807	\$2,509,114	\$480,071		\$15,250,248
	16	18	18	18	18	19	19	19	19	1		