

**DUPAGE RIVER SALT CREEK WORKGROUP
FIVE YEAR FINANCIAL PLAN
FISCAL YEARS 2016-2017 TO 2020-2021**

Draft 02/24/16

**Posted for information and
planning purposes only on _____**

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DUPAGE RIVER SALT CREEK WORKGROUP
M E M O

TO: All DRSCW Members

FROM: DRSCW Executive Board

DATE: February 19, 2016

RE: Proposed DRSCW FY 16-17 Budget and Five Year Financial Plan

The proposed DRSCW budget for FY 16-17 and DRSCW five year financial plan for FY 16-17 through FY 20-21 are attached for your review. These documents reflect the DRSCW fiscal year (March 1 through February 28), are prepared on a cash basis, include ongoing Workgroup activities and, for the first time, a Workgroup Project Fund to implement the DRSCW NPDES permit special condition, as detailed below, and also includes a contingency for a Workgroup Grant Project Fund.

Workgroup Activities Fund

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

Dues Revenue

Annual dues were received during FY 15-16 from 37 agency members (\$405,726) and 38 associate members (\$4,365). On March 1, 2015, all dues amounts were increased by 3%. In addition, dues for Agency members (public agencies holding an NPDES permit for a discharge from a publicly owned treatment works or from a municipal separate storm sewer system into the DRSCW watersheds) were further increased (23.5%) to handle the additional workload associated with the Workgroup NPDES Permit Special Condition Project Fund and the Workgroup Grant Project Fund, discussed below. This workload is proposed to be handled by an increase in DRSCW staff by one full time equivalent (FTE) from 1.6 to 2.6 FTEs.

Budgeted dues for FY 16-17 are budgeted to increase by 3% to \$417,900 for 37 agency members and \$3,920 for 34 associate members. These dues amounts are projected to increase by 3% each year thereafter.

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 0.7% of the average of the beginning and ending total fund balance of all Workgroup funds each year.

Administration Expenses

This budget item includes the increased utilization of Conservation Foundation staff from 1.6 FTEs to 2.6 FTEs, as discussed above. The expenditure for this additional staffing will begin to be incurred early during FY 16-17, but will not be fully reflected in the budget until FY 17-18.

Monitoring Expenses

The budget continues the utilization of 18 DO probes, including the replacement of 10 probes in FY 14-15 (\$58,913) and 4 probes in FY 16-17 (\$23,570). Biological and chemical assessments are budgeted to continue on a three year cycle, including Salt Creek work in 2016 at a combined cost of \$206,650. The budget also anticipates payments in FY 16-17 for biological work performed by MBI in prior years (2015 West Branch - \$72,580, 2014 East Branch - \$10,020 and 2013 Salt Creek - \$15,610). Chemical monitoring of the reference sites is budgeted again in FY 16-17 (\$7,700 – biological and habitat assessments of the reference sites is already included in the MBI contracts). The budget also includes continued maintenance of the database. The use of a summer intern to assist with data management is budgeted at \$2,000 in FY 16-17 and each year thereafter.

DO Improvement Feasibility Study

DO improvement project outreach activities for Salt Creek are budgeted from the Workgroup NPDES Permit Special Condition Project Fund beginning in FY 16-17.

Chloride Reduction

The budget includes completion of the POTW chloride sampling during FY 16-17 (\$1,140) and continuation of the chloride reduction workshops in FY 16-17 and each year thereafter. All other chloride reduction efforts are budgeted from the Workgroup NPDES Permit Special Condition Project Fund beginning in FY 16-17. These project fund items include ongoing contract work and preparation of the annual chloride reduction program reports required under the DRSCW Permit Special Condition for \$5,410 during FY 16-17 and \$10,000 each year thereafter, preparation of a technical paper about the Workgroup's chloride reduction efforts (\$3,000) in FY 16-17, assistance to Agency members in utilizing the Tollway offset program (\$7,000) in FY 16-17 and future initiatives of \$5,000 in FY 16-17 and \$12,000 each year thereafter.

Project Identification from Bioassessment Work

The IPS (Integrated Prioritization System) tool identifies and prioritizes projects to abate stressors identified through the DRSCW's bioassessment work, chemical sampling, DO monitoring and all other available data sources. The budget includes an update of the IPS tool starting in FY 16-17. The budget total for the analysis is \$110,000, of which DRSCW is

responsible for 50% (\$55,000). The balance will be funded by the Lower DuPage River Watershed Coalition. The analysis will cover Salt Creek and the entire DuPage River basin, incorporate monitoring data from both organizations, include increased reference site data, and employ updated analytical tools.

Other Projects

Other projects are budgeted from the Workgroup NPDES Permit Special Condition Project Fund beginning in FY 16-17.

Fund Balance

The ending FY 15-16 fund balance of \$441,542 in the Workgroup Activities Fund declines to \$156,712 in FY 20-21. Workgroup revenues in FY 20-21 (\$477,690) cover the costs of administration and monitoring expenses (\$475,940), insuring the sustainability of the Workgroup into the future.

Funds from the Workgroup Activities Fund are used to offset a projected deficit balance of \$223,723 in the Workgroup NPDES Permit Special Condition Project Fund in FY 17-18. This deficit is the result of cash flow differences between the receipt of project assessments and the costs to complete certain projects contained in the DRSCW Permit Special Condition within the prescribed project schedule. The funds are returned the Workgroup Activities the following year.

Workgroup NPDES Permit Special Condition Project Fund

In 2015, Illinois EPA began issuing NPDES permits to DRSCW Agency members owning a POTW within the DRSCW watersheds that contained a special condition negotiated by the Workgroup. This special condition represents acceptance of the proposed DRSCW local funding initiative based upon the IPS tool for an eight year project assessment period, followed by a three year period to implement phosphorus reduction to a monthly average limit of 1.0 mg/l at those POTWs. The special condition contains a list of projects identified by the Workgroup IPS tool as having a high probability of improving stream health and to be funded by Agency member project assessments.

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 for an eight year program period.

Agency Member Project Assessments

Agency member project assessments totaling \$604,817 were received in FY 15-16 from 17 Agency members owing a POTW. Project assessments are budgeted at \$682,434 in FY 16-17 from all 19 Agency members owing a POTW within the DRSCW watersheds. Over the eight year program period, from FY 15-16 through FY 22-23, project assessments are projected to total \$11,084,515, for which \$10,180,046, or 92%, the Workgroup has received written commitments from 18 Agency members.

Project Costs

The following projects contained in the DRSCW NPDES Permit Special Condition are budgeted during FY 16-17: Oak Meadows dam removal and stream restoration (\$1,000,000), Fullersburg Woods concept plan (\$15,000), Fawell dam modification (\$65,000), non-point source phosphorus feasibility analysis (\$20,000), Nutrient Implementation Plan (\$20,000), phosphorus trading program for POTWs (\$10,000) and chloride reduction program (\$20,410).

Fund Balance

The ending FY 15-16 fund balance of the Workgroup NPDES Permit Special Condition Project Fund is \$604,817 due to the receipt of the first year of Agency member project assessments and no disbursement during the year. The project fund balance declines to \$273,737 in FY 20-21 and to zero in FY 22-23, at the conclusion of the program.

Workgroup Grant Project Fund (assuming approval by the Governor and IEPA)

The DRSCW, in conjunction with DuPage County and the Forest Preserve District of DuPage County, received a grant award in late 2014 from the State of Illinois for an IGIG grant in the amount of \$2,700,000 for the DuPage River Watershed Green Infrastructure Project. This grant project consists of the Oak Meadows dam removal and stream restoration, Fawell dam modification and Springbrook dam removal and stream restoration projects and represents the culmination of an initiative begun in 2011 with the introduction of legislation in the Illinois General Assembly (Senate Bill 2081) to redirect the NPDES permit fees paid to Illinois EPA by DRSCW Agency members into a pilot grant program for DRSCW recommended projects.

In January, 2015, however, Governor Rauner announced a grant freeze, which effectively froze the DRSCW grant. The DRSCW and its grant partners are monitoring the situation and will attempt to unfreeze this grant at the appropriate time. If this grant funding is released by the Governor and Illinois EPA, this budget item includes the grant amounts, local matches from project sponsors and the three DRSCW recommended projects to be funded each year beginning in FY 16-17 and continuing into FY 18-19. These grant funds would result in a zero fund balance in the grant fund at the conclusion of the grant. If this grant is approved, the list of grant projects will need to be adjusted to coordinate with implementation of the Workgroup Project Fund discussed above.

The Workgroup Grant Project budget item would only be implemented if the DRSCW receives this grant funding and local project sponsors are confirmed for each project.

Recommended Action

The FY 16-17 budget on page 7 will be presented for Workgroup approval at the DRSCW annual meeting to be held on February 24, 2016. The five year financial plan will be presented for information and planning purposes only.

DuPage River Salt Creek Workgroup
Proposed FY 16-17 Budget
February 24, 2016

Budget
FY 16-17

Workgroup Activities Fund

Workgroup Revenues

Agency member dues	\$417,900
Associate and individual dues	3,920
Grants	0
Interest	4,960
Total Workgroup Revenues	\$426,780

Workgroup Expenses

Administration	\$224,700
Monitoring	353,350
DO improvement feasibility study & projects	0
Chloride reduction	1,140
Project identification from bioassessment work	55,000
Other projects	0
Total Workgroup Expenses	\$634,190

Net Workgroup Revenues Over Expenses (\$207,410)

Workgroup NPDES Permit Special Condition Project Fund

Workgroup Project Fund Revenues

Agency member project fund assessments	\$682,430
Project sponsorships/local matches	0
Total Project Fund Revenues	\$682,430

Workgroup Project Fund Expenses

DRSCW NPDES permit special conditions projects	\$1,150,410
Total Project Fund Expenses	\$1,150,410

Net Grant Project Fund Revenues Over Expenses (\$467,980)

Workgroup Grant Project Fund (assuming Governor and IEPA approval)

Workgroup Grant Project Fund Revenues

IEPA grant	\$900,000
Local matches from project sponsors	300,000
Total Grant Project Fund Revenues	\$1,200,000

Workgroup Grant Project Fund Expenses

IEPA grant projects	\$1,200,000
Total Grant Project Fund Expenses	\$1,200,000

Net Grant Project Fund Revenues Over Expenses \$0

Beginning Fund Balance \$1,046,359

Ending Fund Balance \$370,969

DuPage River Salt Creek Workgroup						Projected							
Preliminary Five Year Budget	Actual	Actual	Actual	Actual	Budget	Actual	Budget	Estimated	Estimated	Estimated	Estimated	Estimated	10-Year
February 24, 2016	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 14-15	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Totals	
Workgroup Activities Fund													
Workgroup Revenues													
Agency member dues	\$296,254	\$298,453	\$309,312	\$320,657	\$405,730	\$405,726	\$417,900	\$430,440	\$443,350	\$456,650	\$470,350	\$3,849,092	
Associate and individual dues	2,300	2,775	3,021	3,896	3,810	4,365	3,920	4,040	4,160	4,280	4,410	37,167	
Grants Revenue	86,324	95,384	46,106	0	0	0	0	0	0	0	0	227,814	
Interest	8,891	4,417	4,140	3,895	3,210	3,999	4,960	1,320	970	2,370	2,930	37,893	
Total Workgroup Revenues	\$393,769	\$401,029	\$362,579	\$328,448	\$412,750	\$414,090	\$426,780	\$435,800	\$448,480	\$463,300	\$477,690	\$4,151,966	
Workgroup Expenses													
Administration	\$149,890	\$155,096	\$150,033	\$150,803	\$200,370	\$149,322	\$224,700	\$246,190	\$253,880	\$259,860	\$267,330	\$2,007,103	
Monitoring	139,426	155,402	282,130	169,074	376,200	249,058	353,350	192,630	226,920	247,270	208,610	2,223,870	
DO improvement feasibility study & projects	43,961	44,214	0	0	10,000	0	0	0	0	0	0	88,176	
Chloride reduction	13,041	8,953	12,388	13,621	27,210	14,610	1,140	0	0	0	0	63,753	
Project identification from bioassessment work	29,958	0	7,940	9,662	10,000	1,436	55,000	0	0	0	0	103,995	
Other projects	0	34,030	64,912	45,184	30,000	0	0	0	0	0	0	144,126	
Total Workgroup Expenses	\$376,277	\$397,696	\$517,402	\$388,345	\$653,780	\$414,425	\$634,190	\$438,820	\$480,800	\$507,130	\$475,940	\$4,631,024	
Net Workgroup Revenues Over Expenses	\$17,492	\$3,334	(\$154,823)	(\$59,896)	(\$241,030)	(\$334)	(\$207,410)	(\$3,020)	(\$32,320)	(\$43,830)	\$1,750	(\$479,058)	
Ending Fund Balance	\$653,150	\$656,484	\$501,661	\$441,765	\$200,735	\$441,430	\$234,020	\$231,000	\$198,680	\$154,850	\$156,600	\$156,600	
Workgroup NPDES Permit Special Condition Project Fund													
Workgroup Project Fund Revenues													
Agency member project fund assessments					\$900,000	\$604,817	\$682,430	\$1,086,740	\$1,117,940	\$1,816,620	\$1,869,900	\$7,178,447	
Project sponsorships/local matches					600,000	0	0	0	0	0	0	0	
Total Project Fund Revenues					\$1,500,000	\$604,817	\$682,430	\$1,086,740	\$1,117,940	\$1,816,620	\$1,869,900	\$7,178,447	
Workgroup Project Fund Expenses													
DRSCW NPDES permit special conditions projects					\$1,500,000	\$0	\$1,150,410	\$1,447,300	\$822,970	\$1,636,660	\$1,847,370	\$6,904,710	
Total Project Fund Expenses					\$1,500,000	\$0	\$1,150,410	\$1,447,300	\$822,970	\$1,636,660	\$1,847,370	\$6,904,710	
Net Workgroup Project Fund Revenues Over Expenses					\$0	\$604,817	(\$467,980)	(\$360,560)	\$294,970	\$179,960	\$22,530	\$273,737	
Ending Fund Balance					\$0	\$604,817	\$136,837	(\$223,723)	\$71,247	\$251,207	\$273,737	\$273,737	
Workgroup Grant Project Fund (assuming IEPA approval)													
Workgroup Grant Project Fund Revenues													
IEPA grant					\$900,000	0	\$900,000	\$900,000	\$900,000			\$2,700,000	
Local matches from project sponsors					300,000	0	300,000	300,000	300,000			\$900,000	
Total Grant Project Fund Revenues					\$1,200,000	\$0	\$1,200,000	\$1,200,000	\$1,200,000	\$0	\$0	\$3,600,000	
Workgroup Grant Project Fund Expenses													
IEPA grant projects					\$1,200,000	0	\$1,200,000	\$1,200,000	\$1,200,000			\$3,600,000	
Total Grant Project Fund Expenses					\$1,200,000	\$0	\$1,200,000	\$1,200,000	\$1,200,000	\$0	\$0	\$3,600,000	
Net Grant Project Fund Revenues Over Expenses					\$0								
Ending Fund Balance					\$0								
Total Ending Fund Balance - All Funds	\$653,150	\$656,484	\$501,661	\$441,765	\$200,735	\$1,046,247	\$370,857	\$7,277	\$269,927	\$406,057	\$430,337	\$430,337	

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 24, 2016												
Dues Revenue												
						Projected						
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	FY 15-16	FY 16-17	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Agency member dues												
Current year	\$289,359	\$298,453	\$309,312	\$320,657	\$405,730	\$405,726	\$417,900	3%	\$430,440	\$443,350	\$456,650	\$470,350
Prior years	6,895											
Subtotal	296,254	298,453	309,312	320,657	405,730	405,726	417,900		430,440	443,350	456,650	470,350
Associate and individual dues												
Current year	2,200	2,575	3,021	3,896	3,810	4,256	3,920	3%	4,040	4,160	4,280	4,410
Prior years	100	200				109						
Subtotal	2,300	2,775	3,021	3,896	3,810	4,365	3,920		4,040	4,160	4,280	4,410
Assumes 3% dues increase each year beginning in FY 12-13												
Totals	\$298,554	\$301,228	\$312,333		\$409,540	\$410,091	\$421,820		\$434,480	\$447,510	\$460,930	\$474,760

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 24, 2016												
Agency Member Dues Summary												
						Projected	Agency					
						Dues	Member					
						Actual	2005 thru	Budget	FY 17-18	FY 18-19	FY 19-20	FY 20-21
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 15-16</u>	<u>2015</u>	FY 16-17	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
<u>Agency Members</u>												
Addison	\$13,743	\$14,155	\$14,579	\$15,016	\$19,038	\$19,038	\$154,246	\$19,610	\$20,198	\$20,804	\$21,428	\$22,071
Arlington Heights	600	618	637	656	782	782	6,893	805	829	854	879	906
Aurora												
Barrington												
Bartlett	6,575	6,772	6,975	7,185	9,081	9,081	49,738	9,354	9,635	9,924	10,221	10,528
Batavia												
Bensenville	6,895	7,102	7,316	7,534	9,526	9,526	79,743	9,812	10,107	10,410	10,722	11,044
Berkeley												
Bloomington	6,572	6,769	6,972	7,181	9,076	9,076	74,930	9,349	9,630	9,918	10,216	10,523
Bolingbrook	6,682	6,883	7,089	7,302	9,229	9,229	77,277	9,506	9,792	10,087	10,389	10,700
Broadview												
Brookfield												
Carol Stream	9,726	10,018	10,319	10,627	13,459	13,459	112,505	13,862	14,279	14,707	15,148	15,603
Clarendon Hills		412	424	436	503	503	1,775	517	533	548	565	582
Darien												
Deer Park												
Downers Grove	4,299	4,428	4,561	4,697	5,920	5,920	49,699	6,097	6,280	6,469	6,663	6,863
Downers Grove SD	14,221	14,647	15,087	15,539	19,702	19,702	164,522	20,294	20,903	21,530	22,175	22,841
DuPage County	36,799	37,904	39,041	40,210	51,069	51,069	438,599	52,599	54,178	55,803	57,478	59,204
Elk Grove Village							1,628					
Elmhurst	13,307	13,706	14,117	14,540	18,433	18,433	153,945	18,987	19,556	20,142	20,746	21,370
Franklin Park												
Glenbard WW Authority	20,619	21,238	21,875	22,531	28,591	28,591	238,540	29,449	30,333	31,242	32,180	33,146
Glen Ellyn	2,112	2,176	2,241	2,308	2,881	2,881	24,390	2,968	3,058	3,149	3,244	3,341
Glendale Heights	8,448	8,702	8,963	9,231	11,683	11,683	97,715	12,034	12,395	12,767	13,149	13,544
Hanover Park	5,187	5,342	5,502	5,667	7,153	7,153	59,973	7,367	7,588	7,816	8,049	8,292
Hillside												
Hinsdale	440	453	467	481	558	558	5,039	576	593	611	628	648
Hoffman Estates	1,802	1,856	1,912	1,969	2,451	2,451	20,800	2,524	2,600	2,679	2,759	2,842
Inverness												
Itasca	4,940	5,088	5,241	5,397	6,810	6,810	57,116	7,014	7,225	7,442	7,664	7,895
Lisle	2,125	2,189	2,255	2,322	2,900	2,900	24,541	2,987	3,076	3,169	3,263	3,362
Lombard	3,027	3,118	3,211	3,307	4,153	4,153	34,978	4,277	4,405	4,537	4,673	4,813
Maywood												
Melrose Park												
MWRDGC	61,005	62,835	64,720	66,661	84,695	84,695	705,946	87,234	89,852	92,548	95,324	98,185

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 24, 2016													
Agency Member Dues Summary													
						Projected	Eleven Year						
						Actual	Total - Paid						
							Agency						
							Member						
							Dues						
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	2005 thru	Budget	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	FY 15-16	2015	FY 16-17	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	
Naperville	5,964	6,143	6,327	6,516	8,232	8,232	68,966	8,479	8,734	8,995	9,266	9,544	
Northlake				1,063	1,299	1,299	4,508	1,338	1,378	1,420	1,461	1,506	
Oak Brook							12,878						
Oakbrook Terrace	613	631	650	669	799	799	7,040	823	847	873	899	926	
Palatine													
Rolling Meadows													
Roselle	6,048	6,230	6,417	6,609	8,350	8,350	69,942	8,600	8,859	9,124	9,398	9,680	
Salt Creek SD	4,406	4,538	4,674	4,814	6,068	6,068	44,624	6,250	6,438	6,631	6,829	7,035	
Schaumburg	4,912	5,060	5,212	5,367	6,772	6,772	56,795	6,975	7,184	7,400	7,622	7,851	
St Charles							275						
South Barrington													
Stone Park													
Streamwood													
Villa Park	1,560	1,607	1,655	1,704	2,114	2,114	18,000	2,177	2,243	2,310	2,380	2,451	
Warrenville			1,907	1,964	2,444	2,444	6,315	2,518	2,594	2,671	2,751	2,835	
Wayne													
West Chicago	13,607	14,015	14,435	14,867	18,849	18,849	130,201	19,415	19,998	20,598	21,215	21,852	
Westchester													
Western Springs													
Westmont	1,303	1,342	1,382	1,423	1,757	1,757	12,419	1,810	1,864	1,920	1,977	2,037	
Wheaton	3,456	3,559	3,666	3,775	4,748	4,748	39,940	4,890	5,037	5,188	5,343	5,504	
Wheaton SD	11,544	11,890	12,247	12,614	15,984	15,984	133,543	16,464	16,957	17,466	17,990	18,531	
Winfield				1,022	1,247	1,247	2,269	1,285	1,324	1,363	1,403	1,446	
Wood Dale	5,089	5,242	5,398	5,560	7,016	7,016	58,839	7,228	7,443	7,667	7,896	8,134	
Woodridge	1,733	1,785	1,838	1,893	2,354	2,354	20,001	2,425	2,499	2,573	2,650	2,730	
Totals - Agency Members	\$289,359	\$298,453	\$309,312	\$320,657	\$405,726	\$405,726	\$3,321,093	\$417,899	\$430,444	\$443,355	\$456,643	\$470,365	
Potential Agency Member Dues	\$312,200	\$321,560	\$331,205	\$341,112	\$430,483	\$430,483	3,609,760	443,400	\$456,714	\$470,409	\$484,501	\$499,065	
Percent of Potential Dues	92.68%	92.81%	93.39%	94.00%	94.25%	94.25%	92.00%	94.25%	94.25%	94.25%	94.25%	94.25%	

DuPage River Salt Creek Workgroup						Eleven Year
Preliminary Five Year Budget						Total - Paid
February 24, 2016						Associate
Associate Member Dues Summary					Projected	Member Dues
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Actual	2005 thru
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>FY 15-16</u>	<u>2015</u>
<u>Associate Members</u>						
AECOM				\$109	\$112	\$221
Arcadis U.S. Inc.			106	109	112	327
Baxter & Woodman	\$100	\$103	106	109	112	1,130
Black & Veatch				190		190
CDM Smith	100	103	106	109	112	930
Christopher B. Burke Eng. Ltd			106	109	112	327
Clark Dietz				109	112	421
Conservation Design Forum						200
The Conservation Foundation	100	103	106	109	112	1,130
Cowhey Gudmundson Leder	100					100
Donohue & Associates				109	112	221
DuPage County Health Dept	100	103	106	109	112	530
Elmhurst-Chicago Stone	100		106	109	112	727
Engineering Resource Assoc	100	103	106	109	112	530
ENSR						100
Forest Preserve District of DC	100	103	106	109	112	1,130
Gasaway Distributors	100					300
Geosyntec Consultants	100	103	106	109	112	630
HDR	100	103	106	109	112	630
Hey & Assoc	100				112	812
HR Green, Inc				109	112	221
Huff & Huff	100	103	106	109	112	1,130
Illinois Dept of Transportation	100	103	106	109	112	1,030
Illinois State Tollway Highway		103	106	109		318
Inter-Fluve	100	103	106	109	112	530
Kabbes Engineering						400
K-Tech Specialty Coatings, Inc				109	112	221
Lisle Township Highway Department					112	112
Monroe Truck					112	112
Morton Arboretum	100	103	106	109	112	530
Naperville Park District		103	106	109	112	430
Naperville Township Road District					112	112
Prairie Rivers Network		103	106	109	112	930
RHMG Engineers, Inc				109	112	221
RJN Group	100	103	106	109	112	930
Robinson Engineering	100	103	106	109	112	530
Salt Creek Watershed Network	100	103	106	109	112	1,130
Sierra Club	100	103	106	109	112	1,130
Strand Assoc	100	103	106	109	112	1,130
Suburban Laboratories	100	103	106	109	112	630
Trotter & Associates, Inc.					112	112
V3 Companies	100	103	106	109	112	630
Walter E. Deuchler Associates		103	106	109	112	430
WellSpring Env Products			106	109	112	327
Wight & Company						300
York Township Highway Dept	100	103	106	109	112	1,130
						200
Totals - Associate Members	\$2,400	\$2,472	\$2,968	\$3,896	\$4,256	\$25,492
<u>Individual Members</u>						
Ross A. Hill		\$52	\$53	\$55		\$159
Steve Kaar		52				52
Mary Lou Kalsted				55		55
Totals - Individual Members		\$103	\$53	\$109	\$0	\$265

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 24, 2016													
Grants Revenue													
							Projected						
	Item	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Items	<u>Total</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 15-16</u>	FY 16-17	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
IEPA Grants													
FAA 3191008	\$227,818	\$86,324	\$95,384	\$46,106									
Totals		\$86,324	\$95,384	\$46,106	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 24, 2016												
Interest												
						Projected						
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Interest	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Itasca Bank checking account	\$46	\$35	\$36	\$31		\$38						
Capital One 360 savings account (ING)	683	1,002	445	246		470						
Bank of Internet CD	2,847	1,394	942	568								
Excel National Bank CD												
Ascencia Bank CD	2,304	1,986	1,000	279								
Earthstar Bank (FDIC)												
Tennessee Commerce Bank	3,011											
Synchrony Bank (GE Capital Retail)			1,717	2,118		1,632						
EverBank				653		1,300						
Evergreen Bank						560						
Future interest based on average fund balance during the year at the indicated interest rate					\$3,210		\$4,960	0.7%	\$1,320	\$970	\$2,370	\$2,930
Totals	\$8,891	\$4,417	\$4,140	\$3,895	\$3,210	\$3,999	\$4,960		\$1,320	\$970	\$2,370	\$2,930

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 24, 2016												
Administrative Expenses												
						Projected						
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Staff salaries (1.6 FTE/2.6 FTE)	\$105,534	\$110,229	\$113,536	\$116,933	\$168,610	\$120,455	\$190,750	3%	\$212,490	\$218,860	\$225,430	\$232,190
Staff salaries - 401 K match				1,190	2,530	1,802	2,860	3%	3,190	3,280	3,380	3,480
Fixed office expenses	10,857	10,857	10,857	10,857	11,070	11,002	11,290	2%	11,520	11,750	11,990	12,230
Staff expenses												
Mileage	1,606	1,924	1,925	1,643	2,310	1,730	2,650	2%	2,700	2,750	2,810	2,870
Travel, parking, tolls, train, hotel, etc.		19	200	286	390	166	450	2%	460	470	480	490
Cell phone	817	899	958	958	1,300	958	1,580	2%	1,610	1,640	1,670	1,700
Postage, mailing, etc.	131	96	152	176	180	77	180	2%	180	180	180	180
Printing, copying	32	35	78	45	50	10	50	2%	50	50	50	50
Supplies, checks, etc	17	85	9	53	50	70	50	2%	50	50	50	50
Other		73	0	2	50	6	50	2%	50	50	50	50
Staff training	498	150	171	100	500	125	500		500	500	500	500
Laptop, battery, power cord, etc		251	0	600	1,220	133	1,800		640	1,290		
Insurance	2,071	2,071	2,071	1,871	1,910	1,860	1,950	2%	1,990	2,030	2,070	2,110
Audit	6,500	6,800	7,000	7,000	7,140	7,150	7,400	2%	7,550	7,700	7,850	8,010
Tax returns	1,961	1,881	1,975	1,000	1,020	1,000	1,040	2%	1,060	1,080	1,100	1,120
Software	185	393		44	40	200	40	2%	40	40	40	40
Meeting expenses	33	234	336	214	450	517	460	2%	470	480	490	500
Memberships		403	403		410		420	2%	430	440	450	460
Outside contract services												
Registration and filing fees	25	125	25	25	40	25	40	2%	40	40	40	40
Speaking honorarium		-200										
Web site - monthly fee	230	251	251	371	380	251	390	2%	400	410	420	430
Web site - consultant			275		400	1,785	750	2%	770	790	810	830
Legislative - consultant	18,621	18,208	9,500	7,125								
Legislative - registration fees	622	311	311	311	320							
Legislative - travel	150											
Totals	\$149,890	\$155,096	\$150,033	\$150,803	\$200,370	\$149,322	\$224,700		\$246,190	\$253,880	\$259,860	\$267,330

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 24, 2016													
Monitoring Expenses													
							Projected						
		FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 15-16</u>	FY 16-17	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Dissolved oxygen monitoring program													
Purchase/replace probes	Hach				\$58,913	\$23,570		\$23,570					
Purchase/replace handheld probe	Hach	\$2,406											
Maintain probes	Hach	8,645	\$17,274	\$17,274	10,556	12,420	10,556	10,560		\$16,200	\$18,460	\$22,410	\$22,410
Maintain handheld probe	Hach		222	687				780	3%			800	
Supplies/training		294		1,116		400	922	410	3%	420	430	440	450
Watershed monitoring program													
Biological & habitat assessment													
WBDR (2009/2012/2015/2018)	MBI	5,462		104,526	6,327	124,000	51,744	72,580			131,930		
Salt Creek (2010/2013/2016/2019)	MBI	41,764	6,168	71,574	20,290	29,350	13,734	144,250				136,500	
EBDR (2011/2014/2017/2020)	MBI	24,269	55,458		10,337	106,210	96,187	10,020		112,710			119,610
Chemical monitoring													
WBDR (2009/2012/2015/2018)	SLI		59,025			66,100	65,827				70,320		
Salt Creek (2010/2013/2016)	SLI	1,602		73,365				78,020				81,170	
EBDR (2011/2014/2017)	SLI	54,956			52,882					57,680			60,010
Reference site chemistry	SLI				7,631	9,100	6,697	7,700					
Supplies		29	365	53	195	300	151	310	3%	320	330	340	350
Data management													
Develop & implement plan design	Geosyntec		8,511	2,290									
Develop interface for public query	Geosyntec			11,246	1,943								
Maintain database	Geosyntec					2,100	704	3,000	3%	3,090	3,180	3,280	3,380
Database hosting fee						150		150		150	150	150	150
Staff cost (intern or part time)			8,379			2,500	2,536	2,000	3%	2,060	2,120	2,180	2,250
Totals		\$139,426	\$155,402	\$282,130	\$169,074	\$376,200	\$249,058	\$353,350		\$192,630	\$226,920	\$247,270	\$208,610

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 24, 2016													
DO Improvement Feasibility Study & Projects													
							Projected						
		FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	FY 15-16	FY 16-17	Rate	Estimated	Estimated	Estimated	Estimated
Churchill Woods project design (pass through of grant funds from FAA 3190707 - DuPage County provided the local match)	DuPage County												
Churchill Woods construction (pass through of grant funds from FAA 3191008 - DuPage County will provide the local match)	DuPage County	\$43,961	\$44,214										
DO Improvement Project - Salt Creek						\$10,000	\$0						
Totals		\$43,961	\$44,214	\$0	\$0	\$10,000	\$0	\$0		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 24, 2016													
Chloride Reduction Program Expenses													
							Projected						
		FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>FY 15-16</u>	FY 16-17	<u>Rate</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
<u>Workgroup Activities Fund</u>													
POTW chloride testing	SLI		\$2,419	\$2,829			\$4,210	\$3,066					
Phase III workshops and study	CDM	\$3,600											
Phase IV contract (& EOE review)	CDM	8,450	3,512	6,740									
Phase V contract	CDM				\$15,000								
Phase VI contract	CDM					10,000	13,901						
Publication on chloride reduction						3,000	168						
Tollway MOU Review	B&T			3,605									
Tollway Chloride Sampling	SLI			76									
Workshops													
Expenses		4,971	8,632	4,218	4,991	5,140	6,093	5,290	3%	5,450	5,610	\$5,780	\$5,950
Registration fees		-3,980	-4,610	-5,080	-5,770	-5,140	-6,168	-5,290	3%	-5,450	-5,610	-5,780	-5,950
Reimbursements/sponsorships			-1,000		-600		-2,450						
Future initiatives						10,000							
Totals - Workgroup Activities Fund		\$13,041	\$8,953	\$12,388	\$13,621	\$27,210	\$14,610	\$1,140		\$0	\$0	\$0	\$0
<u>Workgroup NPDES Permit Special Condition Project Fund</u>													
Phase VI contract								\$5,410	3%	10,300	10,610	10,930	11,260
Publication on chloride reduction								3,000					
Tollway offset program								7,000					
Tollway chloride sampling													
Future initiatives								5,000	3%	12,000	12,360	12,730	13,110
Totals - Workgroup NPDES Permit Special Condition Project Fund								\$20,410		\$22,300	\$22,970	\$23,660	\$24,370

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 24, 2016													
Project Identification from Bioassessment Work													
							Projected						
		FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Actual	Budget	Inflation	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<u>Items</u>	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	FY 15-16	FY 16-17	Rate	<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 tool)	MBI	\$24,651		\$3,480									
IPS Workshop - 06/16/11 - consultant fees		5,000											
IPS Workshop - 06/16/11 - meeting costs		307											
White paper preparation/review													
Preparation	CDM			4,460									
Legal review	B & T				\$2,162	\$10,000	\$1,436						
IPS outreach material for Agency members													
Layman's Guide	EPS				7,500								
Update IPS using 2009-2014 data								\$55,000					
Totals		\$29,958	\$0	\$7,940	\$9,662	\$10,000	\$1,436	\$55,000		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 24, 2016												
NPDES Permit Special Condition Project Fund												
Eight Year Summary												
Revenues, Project Costs and Fund Balances												
	FY 15-16	Projected										Project
	To Date	Actual	Budget	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23			Completion
Items	<u>02/08/16</u>	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>Estimated</u>	<u>Total</u>	<u>Dates</u>						
Project Fund Revenues												
Agency member project fund assessments	\$572,450	\$604,817	\$682,430	\$1,086,740	\$1,117,940	\$1,816,620	\$1,869,900	\$1,924,770	\$1,981,290	\$11,084,507		
Project sponsorships/local matches		0						2,000,000		2,000,000		
Total Revenues	\$572,450	\$604,817	\$682,430	\$1,086,740	\$1,117,940	\$1,816,620	\$1,869,900	\$3,924,770	\$1,981,290	\$13,084,507		
Project Fund Costs												
Oak Meadows - dam removal			\$1,000,000	\$1,250,000						2,250,000		12/31/16
Fullersburg Woods - concept plan			15,000							15,000		12/31/16
Oak Meadows - stream restoration										0		12/31/17
Fawell Dam Modification			65,000	35,000	\$580,000					680,000		12/31/18
Spring Brook						\$1,000,000				1,000,000		12/31/19
Fullersburg Woods - dam removal				40,000	110,000	150,000	\$50,000	2,635,000		2,985,000		12/31/21
NPS Phosphorus Feasibility Analysis			20,000	20,000	20,000	60,000				120,000		12/31/21
Fullersburg Woods - stream restoration										0		12/31/22
Southern West Branch stream enhancement						100,000	400,000			500,000		12/31/22
Southern East Branch stream enhancement							150,000	\$150,000	\$2,200,000	2,500,000		12/31/23
QUAL 2K stream models						40,000	60,000	40,000		140,000		12/31/23
Nutrient Implementation Plan (NIP)			20,000	40,000	40,000	30,000	30,000	30,000	10,000	200,000		12/31/23
Phosphorus trading program for POTWs			10,000	40,000	50,000	33,000	33,000	20,000		186,000		12/31/23
Chloride reduction program			20,410	22,300	22,970	23,660	24,370	25,100	25,850	164,660		annual
Contingency and scope expansions						200,000	1,100,000	1,000,000	43,847	2,343,847		n/a
Total Project Costs	\$0	\$0	\$1,150,410	\$1,447,300	\$822,970	\$1,636,660	\$1,847,370	\$3,900,100	\$2,279,697	\$13,084,507		
Net - Revenues over Expenses	\$572,450	\$604,817	(\$467,980)	(\$360,560)	\$294,970	\$179,960	\$22,530	\$24,670	(\$298,407)	\$0		
Project Fund Balances												
Cumulative Fund Balance		\$604,817	\$136,837	(\$223,723)	\$71,247	\$251,207	\$273,737	\$298,407	\$0			

DuPage River Salt Creek Workgroup											
Preliminary Five Year Budget											
February 24, 2016											
NPDES Permit Special Condition Project Fund											
Eight Year Summary											
Agency Member Project Fund Assessments											
	FY 15-16	Projected									
	To Date	Actual	Budget	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		
<u>Current Agency members</u>	<u>02/08/16</u>	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>Estimated</u>	<u>Total</u>						
Addison	\$48,754	\$48,754	\$50,217	\$82,152	\$84,617	\$140,273	\$144,482	\$148,816	\$153,280	\$852,591	
Bartlett	21,108	21,108	21,741	35,567	36,634	60,730	62,552	64,429	66,361	369,122	
Bensenville		3,459	3,459	3,459	3,459	3,459	3,459	3,459	3,459	27,672	
Bloomington	19,788	19,788	20,382	33,344	34,344	56,934	58,643	60,402	62,214	346,051	
Bolingbrook		28,908	29,776	48,711	50,173	83,174	85,669	88,239	90,886	505,536	
Carol Stream	30,973	30,973	31,902	52,191	53,757	89,115	91,788	94,542	97,378	541,646	
Downers Grove SD	63,094	63,094	64,986	106,315	109,504	181,530	186,976	192,585	198,363	1,103,353	
DuPage County	71,697	71,697	73,848	120,812	124,437	206,284	212,473	218,847	225,412	1,253,810	
Elmhurst	45,886	45,886	47,263	77,320	79,639	132,022	135,983	140,062	144,264	802,439	
Glenbard WW Authority	91,887	91,887	94,644	154,833	159,478	264,374	272,305	280,474	288,888	1,606,883	
Glendale Heights	30,170	30,170	31,075	50,838	52,363	86,804	89,409	92,091	94,854	527,604	
Hanover Park	13,881	13,881	14,297	23,389	24,091	39,937	41,135	42,369	43,640	242,739	
Itasca	1,913	1,913	1,913	1,913	1,913	1,913	1,913	1,913	1,913	15,304	
MWRDGC			35,391	35,391	35,391	35,391	35,391	35,391	35,391	247,737	
Roselle	19,502	19,502	20,087	32,861	33,847	56,109	57,793	59,526	61,312	341,037	
Salt Creek SD	18,928	18,928	19,496	31,894	32,851	54,459	56,093	57,776	59,509	331,006	
West Chicago	43,821	43,821	45,136	73,840	76,056	126,081	129,863	133,759	137,772	766,328	
Wheaton SD	51,048	51,048	52,580	86,018	88,599	146,874	151,281	155,819	160,494	892,713	
Wood Dale			24,241	35,888	36,787	51,159	52,693	54,274	55,902	310,944	
Total Project Assessments	\$572,450	\$604,817	\$682,434	\$1,086,736	\$1,117,940	\$1,816,622	\$1,869,901	\$1,924,773	\$1,981,292	\$11,084,515	