# DUPAGE RIVER SALT CREEK WORKGROUP

# FIVE YEAR FINANCIAL PLAN

# FISCAL YEARS 2013-2014 TO 2017-2018

Accepted and posted for information and planning purposes only on February 27, 2013

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# DUPAGE RIVER SALT CREEK WORKGROUP $\underline{M \in M O}$

- TO: All DRSCW Members
- FROM: DRSCW Executive Board
- DATE: February 18, 2013

RE: Proposed DRSCW FY 13-14 Budget and Five Year Financial Plan

The proposed DRSCW budget for FY 13-14 and DRSCW five year financial plan for FY 13-14 through FY 17-18 are attached for your review. These documents reflect the DRSCW fiscal year (March 1 through February 28), are prepared on a cash basis and include ongoing Workgroup activities, as in past years, but, for the first time, also include contingencies for a Workgroup Project Fund and a Workgroup Grant Project Fund, as detailed below.

#### Workgroup Activities

#### <u>Dues</u>

Annual dues were received during FY 12-13 from 34 agency members (\$298,453) and 27 associate and individual members (\$2,775). On March 1, 2013, all dues amounts are proposed to be increased by 3%. Budgeted dues for FY 13-14 are therefore \$307,410 for 34 agency members and \$2,650 for 24 associate members and 2 individual members. These dues amounts are budgeted to increase by 3% each year thereafter.

#### Illinois EPA Grants

The budget includes reimbursements under one outstanding Illinois EPA grant - FAA 3191008 - \$95,384 was received in FY 12-13 and the final reimbursement of \$46,110 is budget for receipt in FY 13-14. The Workgroup will continue to apply for new grant funding for future projects as appropriate.

#### **Interest**

Interest revenue is calculated at 1% of the average fund balance during each fiscal year.

#### Administration Expenses

This budget item includes the continued utilization of Conservation Foundation staff at a level of 1.6 full time equivalents. Strategic planning costs of \$10,000 are budgeted during FY 13-14 and legislative consulting costs are budgeted at \$9,500 in FY 13-14 and \$7,920 in FY 14-15.

#### Monitoring Expenses

The budget continues the utilization of 18 DO probes and includes the replacement of 10 probes in FY 14-15 and 4 probes in FY 15-16. Biological and chemical assessments are budgeted to continue on a three year cycle, including Salt Creek work in 2013 at a combined cost of \$195,040. The budget includes completion of the Geosyntec contract to develop and implement a data management plan in FY 13-14 (\$2,290) and a new contract in FY 13-14 (\$14,480) to develop an interface to allow public query of the data on the website. The use of a summer intern to assist with data management is budgeted again in FY 13-14 (\$5,400) and each year thereafter.

#### DO Improvement Feasibility Study

The final payment of the pass through of the Illinois EPA grant reimbursement for the construction of the Churchill Woods project was made to DuPage County in FY 12-13 (\$44,214). DuPage County provided the local match for this grant project and this project was completed \$31,825 under budget. DO improvement project outreach activities are budgeted at \$10,000 during FY 13-14 for Salt Creek.

#### **Chloride Reduction Project**

The budget contains chloride reduction workshops and other work during FY 13-14 and each year thereafter.

#### Project Identification from Bioassessment Work

The budget includes the completion of the IPS tool by MBI in FY 13-14 (\$10,230). The IPS tool identifies and prioritizes projects based upon an analysis of bioassessment work, chemical sampling, DO monitoring and all other available data sources. The budget includes payment of costs in FY 13-14 (\$4,460) to prepare the draft white paper detailing the proposed local funding initiative (which would utilize the IPS tool). The budget also includes a peer review of the IPS tool in FY 13-14 (\$25,000), the preparation of outreach material from the IPS tool for agency members in FY 13-14 (\$15,000) and an update of the IPS tool in FY 15-16 to incorporate monitoring data from 2009 through 2014 (\$10,000).

#### Other Projects

The contract with Interfluve for the topographic screening of stream reaches was completed in FY 12-13 (\$10,000). The FY 13-14 budget includes the following items: completion of the Huff & Huff contract for ammonia nitrogen work on the East Branch DuPage River (\$1,960): preliminary design work on the Oak Meadows dam removal and stream restoration project (\$19,600); a feasibility study of watershed-based permitting (\$30,000); a review of the feasibility of fish passage at the Fawell Dam on the West Branch DuPage River (\$10,000) and preliminary design work on other IPS projects (\$35,000).

#### Fund Balance

Ending fund balance declines from \$601,715 in FY 12-13 to \$86,545 in FY 17-18. Workgroup revenues in FY 17-18 (\$349,890) are only \$7,030 short of paying the costs of administration (\$159,410) and monitoring expenses (\$197,510) without any grant funding.

#### Workgroup Project Fund (assuming IEPA/USEPA approval)

In 2012, the Workgroup presented to Illinois EPA and USEPA Region 5 a proposed local funding initiative based upon the IPS tool. A draft white paper detailing this initiative entitled "DuPage River Salt Creek Workgroup Adaptive Watershed Management to Achieve the Designated Use for Aquatic Life: Proposed Local Funding Initiative" was prepared in January 2013. If this proposal is approved by Illinois EPA and USEPA Region 5, this budget item includes the estimated Agency member assessments, local matches from project sponsors and DRSCW recommended projects to be funded each year beginning in FY 14-15. These funds would not be commingled with other Workgroup funds and would be intended to produce a zero fund balance each year. All budget amounts are projected to increase by 3% each year. This budget item would only be implemented if the DRSCW local funding initiative is approved by Illinois EPA and USEPA Region 5 and is accepted by DRSCW members.

#### Workgroup Grant Project Fund (assuming IEPA approval)

In 2011, a bill was introduced 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. The proposed grant program would require local agencies to match every \$3 in grant funds with a \$2 local match. SB 2081 passed the Senate on a vote of 57-0-0. After SB 2081 was introduced in the House. an alternative funding proposal for the DRSCW pilot watershed grant program contained in SB 2081 was formulated by members of the staff of the Governor's Office and the IEPA. In lieu of redirecting NPDES permit fees, this alternative proposal would designate the sum of \$2,539,500 from an existing capital appropriation bill that was previously authorized by the General Assembly to be used for grants for DRSCW recommended projects. This amount represents three years of funding at a level of \$846,500 per year. If this grant funding is approved by Illinois EPA and the Governor, this budget item includes the grant amounts, local matches from project sponsors and DRSCW recommended projects to be funded each year beginning in FY 13-14 and continuing into FY 15-16. These grant funds would not be commingled with other Workgroup funds and would be intended to produce a zero fund balance each year. This budget item would only be implemented if the DRSCW receives this grant funding and local project sponsors are indentified for each project.

The FY 13-14 budget on page 6 will be presented for Workgroup approval at the DRSCW annual meeting to be held on February 27, 2013. The five year financial plan will be presented for acceptance and posting for information and planning purposes only.

DuPage River Salt Creek Workgroup Preliminary FY 13-14 Budget February 18, 2013 Draft	Budget FY 13-14
Workgroup Activities	
Workgroup Revenues Agency member dues Associate and individual dues Grants Interest Total Workgroup Revenues	\$307,410 2,650 46,110 4,530 \$360,700
Workgroup Expenses Administration Monitoring DO improvement feasibility study & projects Chloride reduction Project identification from bioassessment work Other projects Total Workgroup Expenses	\$163,070 304,790 10,000 29,890 54,690 96,560 \$659,000
Net Workgroup Revenues Over Expenses <u>Workgroup Grant Project Fund (assuming IEPA approval)</u>	(\$298,300)
Workgroup Grant Project Fund Revenues         IEPA grant         Local matches from project sponsors         Total Grant Project Fund Revenues         Workgroup Grant Project Fund Expenses         DRSCW recommended projects         Total Grant Project Fund Expenses	\$847,500 565,000 \$1,412,500 \$1,412,500 \$1,412,500
Net Grant Project Fund Revenues Over Expenses	\$0
Beginning Fund Balance	\$601,715
Ending Fund Balance	\$303,415

DuPage River Salt Creek Workgroup						Projected						
Preliminary Five Year Budget	Actual	Actual	Actual	Actual	Budget			Estimated	Estimated	Estimated	Estimated	10-Year
February 18, 2013 Draft		FY 09-10		FY 11-12		FY 12-13		<u>FY 14-15</u>		<u>FY 16-17</u>	<u>FY 17-18</u>	<u>Totals</u>
Workgroup Activities												
Workgroup Revenues												
Agency member dues	\$279.768	\$312,982	\$283,437	\$296.254	\$298.041	\$298,453	\$307,410	\$316,630	\$326,130	\$335,910	\$345.990	\$3,102,964
Associate and individual dues	2,600		2,000	2,300	2,266			2,730		2,890		25,735
Grants	200,745		398,000	86,324	141,490	95,384	46,110	0		0		872,922
Interest	5,105		5,282	8,891	5,350			2,570	-	1,240	-	42,182
Total Workgroup Revenues		\$368,772		\$393,769		\$401,014		\$321,930		\$340,040		\$4,043,803
Workgroup Expenses												
Administration	\$107 941	\$124,363	\$134,432	\$149 890	\$164 810	\$154,038	\$163,070	\$153,460	\$149,260	\$153,430	\$159.410	\$1.449.294
Monitoring	157,564		193,389		284,410			250,030		231,900	+ ) -	Ŧ ) - ) -
DO improvement feasibility study & projects	52,213		205,500		86,039			200,000	,	0		
Chloride reduction	20,850		31,520	,	11,830	,	,	10,870	-	8,280		154,775
Project identification from bioassessment work	20,030	10,000	65,123	29,958	20,230			0,070		0,200		159,771
Other projects			5,000					0		0	v	139,598
Total Workgroup Expenses	\$338 569	\$358,320		\$376,277		\$452,450		\$414,360	-	\$393,610		\$4,379,060
	ψ000,009	ψ000,020	ψ004,900	\$570,277	ψ049,019	ψ <del>4</del> 52,450	<b>\$039,000</b>	ψ+14,300	ψ331,210	ψ333,010	φ300,300	ψ4,573,000
Net Workgroup Revenues Over Expenses	\$149,649	\$10,452	\$53,755	\$17,492	(\$202,172)	(\$51,435)	(\$298,300)	(\$92,430)	(\$60,460)	(\$53,570)	(\$10,410)	(\$335,257)
Workgroup Project Fund (assuming IEPA/USEPA appro	oval)											
Workgroup Project Fund Revenues												
								<b>*</b> 704400	<b>\$750.4.40</b>	<b>*</b> 770.000	¢000.400	<b>*</b> 0.0 <b>7</b> 4.000
Agency member project fund assessments Local matches from project sponsors								\$734,120 840,880		\$778,820	<i>+</i> ,	\$3,071,260
										892,090		
Total Project Fund Revenues								\$1,575,000	\$1,022,230	\$1,670,910	\$1,721,030	ф0,009,190
Workgroup Project Fund Expenses												
Administration								\$75,000	\$77,250	\$79,570	\$81,960	\$313,780
DRSCW recommended projects								1,500,000		1,591,340		
Total Project Fund Expenses								\$1,575,000			\$1,721,030	
Net Workgroup Project Fund Revenues Over Expe	enses							\$0	\$0	\$0	\$0	\$0
Workgroup Grant Project Fund (assuming IEPA approva	<u>al)</u>											
Workgroup Grant Project Fund Revenues												
IEPA grant							\$847,500	\$847,500	\$847,500			\$2,542,500
Local matches from project sponsors							565,000	565,000				1,695,000
Total Grant Project Fund Revenues							\$1,412,500		,			\$4,237,500
Workgroup Grant Project Fund Expenses												
DRSCW recommended projects	1						\$1.412.500	\$1,412,500	\$1,412,500			\$4,237,500
Total Grant Project Fund Expenses							\$1,412,500					\$4,237,500
Net Grant Project Fund Revenues Over Expenses							\$0	\$0	\$0			\$C
Beginning Fund Balance	\$421,802	\$571,451	\$581,903	\$635,658	\$653,150	\$653,150	\$601,715	\$303,415	\$210,985	\$150,525	\$96,955	
Ending Fund Balance	\$571,451	\$581,903	\$635,658	\$653,150	\$450,978	\$601,715	\$303,415	\$210,985	\$150,525	\$96,955	\$86,545	

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 18, 2013 Draft												
Dues Revenue												
	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14	Inflation	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Items	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	<u>Budget</u>	<u>Rate</u>	Estimated	Estimated	Estimated	Estimated
Agency member dues												
Current year	\$267,122	\$292,912	\$283,437	\$289,359	\$298,041	\$298,453	\$307,410	3%	\$316,630	\$326,130	\$335,910	\$345,990
Prior years	12,646	20,070		6,895								
Subtotal	279,768	312,982	283,437	296,254	298,041	298,453	307,410		316,630	326,130	335,910	345,990
Affiliate and individual member dues												
Current year	1,600	1,700	1,900	2,200	2,266	2,575	2,650	3%	2,730	2,810	2,890	2,980
Prior years	1,000	300	100	100	_,	200	_,	- / -	_,	_,	_,	_,
Future years	.,											
Subtotal	2,600	2,000	2,000	2,300	2,266	2,775	2,650		2,730	2,810	2,890	2,980
Assumes 3% dues increase each year	beginnnng	in FY 12-1	3									
	~~gg		•									
Totals	\$282,368	\$314,982	\$285,437	\$298,554	\$300,307	\$301,228	\$310,060		\$319,360	\$328,940	\$338,800	\$348,970

# DUPAGE RIVER SALT CREEK WORKGROUP <u>M E M O</u>

- TO: All DRSCW Agency Members
- FROM: DRSCW Executive Board
- DATE: February 18, 2013
- RE: Recommended Agency Member Dues and Agency Member Assessments to Implement DRSCW Project Funding Program

In 2012, the Workgroup presented to Illinois EPA and USEPA Region 5 a proposed local funding initiative based upon the IPS tool. A draft white paper detailing this initiative entitled "DuPage River Salt Creek Workgroup Adaptive Watershed Management to Achieve the Designated Use for Aquatic Life: Proposed Local Funding Initiative" was prepared in January 2013. This draft white paper may be viewed on the DRSCW website (http://www.drscw.org/projectID.html.). If Illinois EPA and USEPA Region 5 accept this proposal and agree not to impose any new NPDES permit requirements within the DRSCW watersheds, a local funding mechanism will be necessary. According to the white paper, the Workgroup has considered a method of calculating Agency contributions which would generate between \$600,000 and \$900,000 annually, which when combined with a 40% local match between \$400,000 and \$600,000, would result in \$1 million to \$1.5 million to be invested in projects within the three DRSCW watersheds during each year that the agreement not to impose any new NPDES permit requirements is in effect.

The Executive Board believes that we have now reached a point in the negotiations with Illinois EPA and USEPA Region 5 (and with our members and other stakeholders) where the Workgroup needs to provide as firm and definitive a plan as possible for the local funding which is critical for the approval and success of this proposed local initiative. Therefore, the Executive Board recommends the \$1.5 million level of annual project funding. In addition, the Executive Board also recommends hiring one additional DRSCW staff position, at approximately \$75,000 per year, if our proposal is accepted by Illinois EPA and USEPA Region 5 and is implemented by the Workgroup. It is further recommended that this \$1.5 million level of annual project funding and staffing be provided by DRSCW Agency member assessments of \$734,120 per year and project matches from local sponsors or other grant sources of \$840,880 (56% of total project costs).

The attached table presents the recommendations of the DRSCW Executive Board for Agency member assessments needed to implement the proposed project funding program. The proposed project funding program is envisioned to begin in FY 14-15, effective March 1, 2014. The entire project funding amount of \$734,120 per year would generated from a separate project fund assessment to all Agency members as follows: \$659,120 would be allocated 100% to Agency members with a POTW and the \$75,000 annual cost for an additional DRSCW staff position would be allocated 2/3 to Agency members with a POTW and 1/3 to Agency members without a POTW, which is the same dues allocation formula used since the formation of the Workgroup. It is envisioned that the assessment amounts

would be accounted for separately from other Workgroup funds. The proposed Workgroup Agency member assessment amounts would be in addition to Workgroup Agency member dues.

The attached table includes the following information:

## Current and potential DRSCW Agency members

The table contains a list of the current 34 DRSCW Agency members. In addition, there are an additional 27 public agencies holding an NPDES permit for discharges from a public separate storm sewer system into the DRSCW watersheds and these Agencies are listed as potential Agency members. All of the POTWs discharging into the DRSCW watersheds are owned by DRSCW Agency members. Current DRSCW Agency member dues (\$298,453) represent 93% of the total amount of dues from all eligible Agency members (\$321,560).

# Total Tributary Area and Total Tributary POTW MGD

The total tributary area for each public agency with an NPDES permit for storm water and the total tributary POTW MGD are listed. These amounts are utilized to calculate DRSCW member Agency dues and assessments.

## Current FY 12-13 Dues (eff 3/1/12)

The current DRSCW dues for each public agency are listed.

## Budgeted FY 13-14 Dues (eff 3/1/13)

Agency member dues for FY 13-14, effective March 1, 2013, would increase 3% as previously budgeted. The amount of the FY 13-14 dues and the increase from the current dues are listed for each Agency.

#### Proposed FY 14-15 Dues (eff 3/1/14)

Agency member dues for FY 14-15, effective March 1, 2014, would increase 3% as previously budgeted. The amount of the FY 14-15 dues and the increase from the FY 13-14 dues are listed for each Agency.

#### Proposed FY 14-15 Assessments (eff 3/1/14)

The proposed FY 14-15 assessment, to be effective March, 2014, includes \$659,120 to be allocated 100% to Agency members with a POTW and \$75,000 for the annual cost of an additional DRSCW staff position to be allocated 2/3 to Agency members with a POTW and 1/3 to Agency members without a POTW. These assessment amounts are listed for each Agency member

#### Proposed Total FY 14-15 Dues & Assessments (eff 3/1/14)

The total amount of FY 14-15 Agency member dues and assessments are listed for each Agency member.

# Calculation Rates

At the bottom of the table, the calculation rates are provided for each of the columns in the table. DRSCW Agency member dues and assessments are calculated as follows: (fixed component) plus (tributary acreage times rate per acre) plus (POTW MGD times rate per MGD).

# Estimated Phosphorus Removal O&M Costs (\$130/MG)

The key element of the proposed funding program is the agreement not to impose any new NPDES requirements for a period of three permit cycles (15 years). This would both allow, and be contingent upon, DRSCW members making funds available for identified projects, as detailed in this memo. The first parameter likely to be impacted by such an agreement is phosphorus removal. The last column in the table contains a calculation of the estimated O&M costs of phosphorus removal for Agency members with a POTW(s) as a reference for comparison. The estimated cost of \$130/MG is based on the high point of the range of O&M costs presented to the Workgroup on June 27, 2012 by Pavel Hajda, Symbiont, for phosphorus removal to Level 1P (1.0 - 1.5 mg/l) with chemical addition only. The source of this estimate is the USEPA Municipal Nutrient Removal Technologies Reference Document, dated September 2008. The high point of the range was selected for our purposes based upon the recommendation of Mr. Hajda, in large part because the cost data in the USEPA report is already over four years old. In utilizing these cost estimates, each Agency member should keep in mind any necessary modifications to the estimated removal cost based on individual circumstances at their POTW(s). The capital costs of phosphorus removal have not been included in this comparison because phosphorus removal facilities may well be required at the expiration of the agreement. The valid comparison for the costs of the proposed local funding initiative is O& M costs which would be saved due the implementation of this program.

# **Conclusion**

It is extremely important to keep the following points in mind:

- This funding plan and the proposed FY 14-15 assessments would only be implemented if the DRSCW local funding initiative, including the agreement not to impose any new NPDES permit requirements, is approved by Illinois EPA and USEPA Region 5 and the funding plan is accepted by DRSCW members.
- A Workgroup vote on this funding plan and the proposed assessments in FY 14-15 will not be necessary until next year, 2014, at the earliest, and would be contingent upon IEPA and USEPA approval of the DRSCW local funding proposal. Our discussions now will allow DRSCW Agency members and the DRSCW Executive Board a year to work to put that funding plan into practice before it is goes into effect in 2014 at the earliest.
- If this funding plan is approved, the identification of local sponsors to construct the recommended projects and to provide a local match, of approximately 56% of the project cost, will be critical to success of this initiative.

DuPage River Salt Creek Worl	kgroup		CURRENT					PROPOSED	PROPOSED TOTAL	
Proposed Dues and Assessme			FY 12-13	BUDGET	ΓED	PROPO	DSED	FY 14-15	FY 14-15 DUES &	
February 18, 2013			DUES	FY 13-14 [	DUES	FY 14-15	DUES	ASSESSMENTS	ASSESSMENTS	
Summary			(EFF 3/1/12)	(EFF 3/1	/13)	(EFF 3	/1/14)	(EFF 3/1/14)	(EFF 3/1/14)	Estimated
		Total						· · · · ·		Phosphorus
	Total	Tributary	Total	Total	Amount	Total	Amount			Removal
	Tributary	POTW	Annual	Annual	of	Annual	of	Assessment	Total	O&M Costs
	Acreage	MGD	Dues	Dues	Increase	Dues	Increase	<u>Amount</u>	<u>Amount</u>	<u>\$130/MG</u>
Current Agency members										
Addison	6,053	8.50	\$14,155	\$14,579	\$424	\$15,016	\$437	\$52,345	\$67,361	\$403,325
		8.50	618	\$14,579 637	-	\$15,016 656	5437 19	ຽວ2,345 106		\$403,325
Arlington Heights	895 3,765	3.68	618	6,975	19 203	7,185	210	22,798	762	174 646
Bartlett Bensenville	3,765	4.70	7,102	7,316	203	7,185	210	22,798	29,983 36,267	174,616
										223,015
Bloomingdale	4,413 130	3.45 5.04	6,769 6,883	6,972 7,089	203 206	7,181	209 213	21,477 30,626	28,658	163,703
Bolingbrook Carol Stream		5.04				7,302			37,928	239,148
	5,908	5.40	10,018	10,319	301	10,627	308	33,500	44,127	256,230
Clarendon Hills	446		412	424	12	436	12	53	489	
Downers Grove	9,162	11.00	4,428	4,561	133	4,697	136	1,088	5,785	504.050
Downers Grove SD	10,100	11.00	14,647	15,087	440	15,539	452	66,810	82,349	521,950
DuPage County	46,189	12.50	37,904	39,041	1,137	40,210	1,169	81,403	121,613	593,125
Elmhurst	6,504	8.00	13,706	14,117	411	14,540	423	49,361	63,901	379,600
Glen Ellyn	4,274	40.00	2,176	2,241	65	2,308	67	507	2,815	700 4 40
Glenbard WW Authority	0.450	16.02	21,238	21,875	637	22,531	656	97,299	119,830	760,149
Glendale Heights	3,450	5.26	8,702	8,963	261	9,231	268	32,356	41,587	249,587
Hanover Park	4,251	2.42	5,342	5,502	160	5,667	165	15,203	20,870	114,829
Hinsdale	537		453	467	14	481	14	63	544	
Hoffman Estates	3,581	0.00	1,856	1,912	56	1,969	57	425	2,394	400.070
Itasca	3,187	2.60	5,088	5,241	153	5,397	156	16,170	21,567	123,370
Lisle	4,303		2,189	2,255	66	2,322	67	511	2,833	
Lombard	6,318		3,118	3,211	93	3,307	96	750	4,057	
MWRDGC	16,251	42.00	62,835	64,720	1,885	66,661	1,941	16,120	82,781	1,992,900
Naperville	12,882		6,143	6,327	184	6,516	189	1,529	8,045	
Oakbrook Terrace	923		631	650	19	669	19	110	779	
Roselle	3,385	3.40	6,230	6,417	187	6,609	192	21,052	27,661	161,330
Salt Creek SD		3.30	4,538	4,674	136	4,814	140	20,043	24,857	156,585
Schaumburg	10,532		5,060	5,212	152	5,367	155	1,250	6,617	
Villa Park	3,039		1,607	1,655	48	1,704	49	360	2,064	
West Chicago	8,199	7.64	14,015	14,435	420	14,867	432	47,376	62,243	362,518
Westmont	2,465		1,342	1,382	40	1,423	41	293	1,716	
Wheaton	7,276		3,559	3,666	107	3,775	109	864	4,639	
Wheaton SD		8.90	11,890	12,247	357	12,614	367	54,055	66,669	422,305
Wood Dale	2,095	3.10	5,242	5,398	156	5,560	162	19,077	24,637	147,095
Woodridge	3,426		1,785	1,838	53	1,893	55	407	2,300	
Subtotals	185,414	156.91	\$298,453	\$307,405	\$8,952	\$316,608	\$9,203	\$734,120	\$1,050,728	\$7,445,380

DuPage River Salt Creek Work	group		CURRENT					PROPOSED	PROPOSED TOTAL	
Proposed Dues and Assessme			FY 12-13	BUDGE	ΓED	PROPC	SED	FY 14-15	FY 14-15 DUES &	
February 18, 2013			DUES	FY 13-14	DUES	FY 14-15	DUES	ASSESSMENTS	ASSESSMENTS	
Summary			(EFF 3/1/12)	(EFF 3/1		(EFF 3/		(EFF 3/1/14)	(EFF 3/1/14)	Estimated
		Total		-					·	Phosphorus
	Total	Tributary	Total	Total	Amount	Total	Amount			Removal
	Tributary	POTW	Annual	Annual	of	Annual	of	Assessment	Total	O&M Costs
	Acreage	MGD	Dues	Dues	Increase	Dues	Increase	Amount	Amount	\$130/MG
Potential Agency members										
Aurora	1,031		\$681	\$701	\$20	\$722	\$21	\$122	\$844	
Barrington	103		253	261	8	268	7	13	281	
Batavia	9		210	216	6	222	6	1	223	
Berkeley	896		619	637	18	656	19	106	762	
Broadview	822		585	602	17	620	18	97	717	
Brookfield	1,626		955	984	29	1,013	29	193	1,206	
Darien	292		341	351	10	361	10	34	395	
Deer Park	1		206	212	6	218	6	1	219	
Elk Grove Village	3,192		1,677	1,727	50	1,779	52	378	2,157	
Franklin Park	16		213	220	7	226	6	2	228	
Hillside	1,363		834	859	25	884	25	162	1,046	
Inverness	2,836		1,513	1,558	45	1,605	47	336	1,941	
Maywood	35		222	229	7	235	6	4	239	
Melrose Park	1,016		674	694	20	715	21	120	835	
Northlake	1,728		1,002	1,032	30	1,063	31	205	1,268	
Oak Brook	5,319		2,657	2,737	80	2,818	81	632	3,450	
Palatine	6,058		2,998	3,088	90	3,180	92	719	3,899	
Rolling Meadows	3,004		1,590	1,638	48	1,687	49	356	2,043	
St Charles	168		283	292	9	300	8	20	320	
South Barrington	1		206	212	6	218	6	1	219	
Stone Park	204		300	309	9	318	9	24	342	
Streamwood	486		430	443	13	456	13	57	513	
Warrenville	3,571		1,852	1,907	55	1,964	57	424	2,388	
Wayne	179		288	297	9	306	9	21	327	
Westchester	1,993		1,124	1,158	34	1,192	34	237	1,429	
Western Springs	486		430	443	13	456	13	57	513	
Winfield	1,645		964	993		1,022	29	196	1,218	
Subtotals	38,080	0	\$23,107	\$23,800	\$693	\$24,504	\$704	\$4,518	\$29,022	\$0
Grand Totals	223,494	156.91	\$321,560	\$331,205	\$9,645	\$341,112	\$9,907	\$738,638	\$1,079,750	\$7,445,380
Calculation rates										
Per MGD			\$1,312.85	\$1,352.24		\$1,392.81		\$6,073.65		
Per acre			\$0.4609	\$0.4747		\$0.4889		\$0.1187		
Fixed component			\$206	\$212		\$218				

DuPage River Salt Creek Wo	orkaroup								
Paid Dues Summary									Eight
February 11, 2013									Year
	2005 Dues	2006 Dues	2007 Dues	2008 Dues	2009 Dues	2010 Dues	2011 Dues	2012 Dues	Total
	Total	Paid	2005 thru						
Agency Members	Paid	FY 12-13	2003 010						
Agency Members	<u>r aiu</u>	<u>1 1 12-13</u>	2012						
Addison	\$9,000	\$13,743	\$13,743	\$13,743	\$13,743	\$13,743	\$13,743	\$14,155	\$105,613
Arlington Heights	600	600	600	600	600	600			4,218
Aurora	000	000	000	000	000	000	Ŭ	010	4,210
Barrington									
Bartlett					6,575	6,575	6,575	6,772	26,497
Batavia					0,070	0,070	0,010	0,112	20,407
Bensenville	6,895	6,895	6,895	6,895	6,895	6,895	6,895	7,102	55,367
Berkeley	0,000	0,000	0,000	0,000	0,000	0,000	0,000	7,102	55,507
Bloomingdale	5,500	6,572	6,572	6,572	6,572	6,572	6,572	6,769	51,701
Bolingbrook	6,682	6,682	6,682	6,682	6,682	6,682	6,682	6,883	53,657
Broadview	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,005	55,057
Brookfield									
Carol Stream	9,726	9,726	9,726	9.726	9,726	9,726	9,726	10,018	78,100
Clarendon Hills	9,720	9,720	9,720	9,720	9,720	9,720	9,720	412	412
Darien								412	412
Deer Park									
Deer Park Downers Grove	4 200	4 200	4 200	4 200	4 200	4 200	4 200	4 4 2 9	24 524
	4,299	4,299	4,299	4,299	4,299	4,299		4,428	34,521
Downers Grove SD	14,221	14,221	14,221	14,221	14,221	14,221	14,221	14,647	114,194
DuPage County	49,581	36,799	36,799	36,799	36,799	36,799		37,904	308,279
Elk Grove Village	40.007	40.007	10.007	1,628	0	0		40 700	1,628
Elmhurst	13,307	13,307	13,307	13,307	13,307	13,307	13,307	13,706	106,855
Franklin Park	00.504	00.010	00.040	00.040	00.040	00.040	00.040	04.000	
Glenbard WW Authority	20,591	20,619	20,619	20,619	20,619	20,619	20,619	21,238	165,543
Glen Ellyn	2,112	2,112	2,112	2,112	2,112	2,112			16,960
Glendale Heights	8,448	8,448	8,448	8,448	8,448	8,448		8,702	67,838
Hanover Park	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,342	41,651
Hillside									
Hinsdale	440	440	440	440	440	440			3,533
Hoffman Estates	1,800	1,802	1,802	1,802	1,802	1,802	1,802	1,856	14,468
Inverness									
Itasca	4,940	4,940		4,940	4,940	4,940			39,668
Lisle	2,125	2,125		2,125	2,125	2,125		2,189	17,064
Lombard	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,118	24,307
Maywood									
Melrose Park									
MWRDGC	61,005	61,005	61,005	61,005	61,005	61,005		62,835	489,870
Naperville	5,964	5,964	5,964	5,964				6,143	47,891
Northlake				200					2,146
Oak Brook	2,558	2,580	2,580	2,580		0			12,878
Oakbrook Terrace	613	613	613	613	613	613	613	631	4,922
Palatine									
Rolling Meadows									
Roselle	6,048	6,048	6,048	6,048	6,048	6,048			48,566
Salt Creek SD	2,500		4,406	4,406	4,406				29,068
Schaumburg	4,912	4,912	4,912	4,912	4,912	4,912	4,912	5,060	39,444
St Charles			275						275
South Barrington									
Stone Park									
Streamwood									
Villa Park	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,607	12,527
Warrenville									
Wayne									
West Chicago			13,607	13,607	13,607	13,607	13,607	14,015	82,050
Westchester			,		,	,	,		,
Western Springs									
Westmont			1,303	1,303	1,303	1,303	1,303	1,342	7,857

DuPage River Salt Creek Workg	group								
Paid Dues Summary									Eight
February 11, 2013									Year
	2005 Dues	2006 Dues	2007 Dues	2008 Dues	2009 Dues		2011 Dues		Total
	Total	Total	Total	Total	Total	Total	Total	Paid	2005 thru
Agency Members	<u>Paid</u>	<u>Paid</u>	Paid	<u>Paid</u>	Paid	<u>Paid</u>	<u>Paid</u>	<u>FY 12-13</u>	<u>2012</u>
Wheaton	3,456	3,456	3,456	3,456	3,456	3,456	3,456	3,559	27,751
Wheaton SD	11,544	11,544	11,544	11,544	11,544	11,544	11,544	11,890	92,698
Winfield	11,011	11,011	11,011	11,011	11,011	11,044	11,044	11,000	02,000
Wood Dale	5,089	5,089	5,089	5,089	5,089	5,089	5,089	5,242	40,865
Woodridge	1,733	1,733	1,733	1,733	1,733	1,733	1,733	1,785	13,916
	.,	.,	.,	.,	.,	.,	.,	.,	,
Totals - Agency Members	\$275,463	\$266,048	\$285,639	\$287,192	\$292,912	\$290,332	\$288,759	\$298,453	\$2,284,798
Percent of Billed Dues	88.23%	85.22%	91.49%	91.99%	93.82%	93.00%	92.49%	,,	91.14%
Associate Members									
Associate Members									
Baxter & Woodman	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$103	\$803
CDM		0		100	100	100	100	103	603
Clark Dietz	100	100					0		200
Conservation Design Forum				100	100	0	0		200
The Conservation Foundation	100	100	100	100	100	100	100	103	803
Cowhey Gudmundson Leder							100		100
DuPage County Health Dept							100	103	203
Elmhurst-Chicago Stone				100	100	100	100		400
Engineering Resource Assoc							100	103	203
ENSR				100	0		0		100
Forest Preserve District of DC	100	100	100	100	100	100	100	103	803
Gasaway Distributors					100	100	100		300
Geosyntec Consultants						100	100	103	303
HDR						100	100	103	303
Hey & Assoc	100	100	100	100	100	100	100		700
Huff & Huff	100	100	100	100	100	100	100	103	803
Illinois Dept of Transportation	100	100	100	100	100	0	100	103	703
Illinois State Tollway Highway								103	103
Inter-Fluve							100	103	203
Kabbes Engineering			100	100	100	100	0		400
Morton Arboretum							100	103	203
Naperville Park District								103	103
Prairie Rivers Network	100	100	100	100	100	0	0	103	603
RJN Group			100	100	100	100	100	103	603
Robinson Engineering							100	103	203
Salt Creek Watershed Network	100	100	100	100	100	100	100	103	803
Sierra Club	100	100	100	100	100	100	100	103	803
Strand Assoc	100	100	100	100	100	100	100	103	803
Suburban Laboratories						100	100	103	303
V3 Companies						100	100	103	303
Walter E. Deuchler Associates								103	103
Wight & Company				100	100	100	0		300
York Township Highway Dept	100	100	100	100		100	100	103	803
					100				100
Totals - Associate Members	\$1,200	\$1,200	\$1,400	\$1,800	\$1,900	\$1,900	\$2,400	\$2,472	\$14,272
Individual Members									
								¢50	¢
Ross A. Hill Stove Kear								\$52	\$52
Steve Kaar								52	52
Totals - Individual Members								\$103	\$103
Grand Totals									\$2,299,173

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DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 18, 2013 Draft													
Grants Revenue													
										-			
	ltem		FY 09-10	FY 10-11	FY 11-12	FY 12-13				FY 14-15			
<u>Items</u>	<u>Total</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	Budget	Rate	Estimated	Estimated	Estimated	Estimated
IEPA Grants													
FAA 3190522	\$597,000	\$200,745	\$46,358										
FAA 3190707	\$396,000			\$396,000									
													ļ
FAA 3191008	\$227,818				\$86,324	\$141,490	\$95,384	\$46,110					<u> </u>
Alliance of Hazardous Materials Profes	sionals (AHM	P)											
Community Grant													
DO monitoring equipment	\$2,000			2,000									
Totals	\$1,222,818	\$200,745	\$46,358	\$398,000	\$86,324	\$141,490	\$95,384	\$46,110		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 18, 2013 Draft												
Interest												
	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14	Interest	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Items	Actual	Actual	Actual	Actual	Budget	Proj Act	Budget	Rate	Estimated	Estimated	Estimated	Estimated
Itasca Bank checking account	\$693	\$131	\$95	\$46		\$36						
ING savings account	2,156	2,357	1,580	683		1,002						
Countrywide Bank CD	1,026											
Bank of Internet CD	1,230	106		2,847		1,385						
Credit Union of Denver CD		947										
Excel National Bank CD		1,003	1,322									
MB Financial Bank CD		2,888										
Ascencia Bank CD			1,621	2,304		1,979						
Earthstar Bank (FDIC)			664									
Tennessee Commerce Bank				3,011								
Future interest based on average fund					\$5,350		\$4,530	1.0%	\$2,570	\$1,810	\$1,240	\$920
balance during the year at the												
indicated interest rate												
<b>-</b>	<b>A-</b> 4	<b>A-</b> 165	<b>A- - - - - - - - - -</b>	<b>*</b> ••••	<b>A- - - - -</b>		<b>.</b>		<b>A a a a a a a a a a a</b>	<b>.</b>	<b>*</b> 1 <b>*</b> 1	<b>.</b>
Totals	\$5,105	\$7,432	\$5,282	\$8,891	\$5,350	\$4,402	\$4,530		\$2,570	\$1,810	\$1,240	\$920

DuPage River Salt Creek Workgroup												
Preliminary Five Year Budget												
February 18, 2013 Draft												
Administrative Expenses												
	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13		FY 13-14		FY 14-15	FY 15-16		FY 17-18
Items	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	<b>Budget</b>	<u>Rate</u>	<b>Estimated</b>	Estimated	<b>Estimated</b>	Estimated
Staff salaries & expenses												
Staff salaries (1.6 FTE)	\$90,953	\$96,895		\$105,534	\$110,230	\$110,229		3%	\$116,950	\$120,460		\$127,790
Fixed office expenses	6,333	10,857	10,857	10,857	11,000	10,857	11,000	2%	11,220	11,440	11,670	11,900
Staff expenses	6,266	2,613										
Mileage			1,303	1,606	1,500	1,843	1,880	2%	1,920	1,960	2,000	2,040
Cell phone			1,304	817	960	899	920	2%	940	960	980	1,000
Postage, mailing, etc.			258	131	200	96	150	2%	150	150	150	150
Printing, copying			54	32	50	35	50	2%	50	50	50	50
Supplies			32	17	30	155	30	2%	30	30	30	30
Other			235		100	88	100	2%	100	100	100	100
Staff training			1,761	498	500	150	500		500	500	500	500
Laptop		1,450					1,570					1,700
Insurance	2,071	2,071	2,071	2,071	2,110	2,071	2,110	2%	2,150	2,190	2,230	2,270
Audit, tax return prep, checks & fees	2,317	9,227										
Audit			10,500	6,500	6,650	6,800	7,000	2%	7,140	7,280	7,430	7,580
Tax returns			1,335	1,961	2,000	1,881	2,000	2%	2,040	2,080	2,120	2,160
Software			144	185	150	393	400	2%	410	420	430	440
Meeting expenses			177	33	200	234	200	2%	200	200	200	200
Memberships						403	410	2%	420	430	440	450
Outside contract services			1,193		600		600					
Registration and filing fees			125	25	30	125	130	2%	130	130	130	130
Speaking honorarium						-200						
Web site - monthly fee			272	230	260	251	260	2%	450	460	470	480
Web site - consultant		1,250	86		500		400	2%	410	420	430	440
Legislative - consultant			3,545	18,621	17,420	17,417	9,500		7,920			
Legislative - registration fees				622	320	311	320	2%	330			
Legislative - travel				150								
Strategic planning					10,000		10,000					
_ · •												
Totals	\$107,941	\$124,363	\$134,432	\$149,890	\$164,810	\$154,038	\$163,070		\$153,460	\$149,260	\$153,430	\$159,410

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 18, 2013 Draft													
Monitoring Expenses													
		FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14	Inflation	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Items	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	Budget	Rate	Estimated	Estimated	Estimated	Estimated
Dissolved oxygen monitoring program													
Purchase/replace probes	Hach								2%	\$76,920	\$31,380		
Purchase/replace probes	Hach				¢0.406				Ζ70	\$70,920	J31,300		
		¢11.000	¢4.000	¢0.050	\$2,406	¢00 540	¢47.074	¢47.070	00/	0.040	4 700	40 770	00.000
Maintain probes	Hach	\$11,290	\$1,600	\$9,359	8,645	\$20,540	\$17,274			9,210	4,700	16,770	22,000
Maintain handheld probe				4 -	00.4	040	222	220		220	220	220	220
Supplies				15	294	210		200	3%	210	220	230	240
Watershed monitoring program													
Biological & habitat assessment													
WBDR, EBDR & SC (2006/2007)	MBI	119,469	49,362										
WBDR (2009/2012/2015)	MBI		45,986	53,510		114,690	51,804	59,050			113,730		
Salt Creek (2010/2013/2016)	MBI			54,038	, -		6,168					131,090	
EBDR (2011/2014/2017)	MBI				24,269	65,800	55,458	10,340		103,540			113,140
Chemical monitoring													
WBDR, EBDR & SC (2006/2007)	SLI	26,805											
WBDR (2009/2012)	SLI		51,360	8,271		65,160	59,025				67,370		
Salt Creek (2010/2013/2016)	SLI			67,579				75,080				77,330	
EBDR (2011/2014)	SLI				54,956				3%	53,910			55,530
Supplies				302	29	310	365	500	2%	510	520	530	540
Data management													
Develop & implement plan design	Geosyntec					10,800	8,511	2,290					
Develop interface for public query	Geosyntec							14,480					
Software						1,500							
Staff cost (intern or part time)			607	316		5,400	8,379	5,400	2%	5,510	5,620	5,730	5,840
						,	,			,	,	,	,
Totals		\$157,564	\$148,916	\$193,389	\$139,426	\$284,410	\$207,207	\$304,790		\$250,030	\$223,760	\$231,900	\$197,510

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 18, 2013 Draft													
DO Improvement Feasibility Study & Pr	roiects												
	0,0010												
		FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14	Inflation	FY 14-15	EY 15-16	FY 16-17	FY 17-18
Items	Vendor	Actual	Actual	Actual	Actual	Budget	Proj Act			Estimated		Estimated	
	<u></u>	riotaai	<u>/ 1010401</u>	riotaai	rotaai	Budgot	<u>1 10] / 101</u>	Daagot	Itato	Lotiniatoa	Lotiniatoa	Lotinatoa	Lotiniatoa
DO Improvement Feasibility Study													
HDR and subcontractors		\$16,746	\$44,049										
Huff & Huff	H&H	7,525	21,192										
Subtotal		,	,										
Public meeting costs													
SOD Testing	H&H	12,219											
Churchill Woods volumetric study	HDR	8,644											
Churchill Woods volumetric study	Interfluve	7,079											
,		,											
Churchill Woods project design	DuPage			\$205,500									
(pass through of grant funds from FAA				. ,									
3190707 - DuPage County provided													
the local match)													
,													
Churchill Woods construction	DuPage				\$43,961	\$76,039	\$44,214						
(pass through of grant funds from FAA													
3191008 - DuPage County will provide													
the local match)													
DO Improvement Project - Salt Creek						10,000		\$10,000					
Totals		\$52,213	\$65,241	\$205,500	\$43,961	\$86,039	\$44,214	\$10,000		\$0	\$0	\$0	\$0

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 18, 2013 Draft													
Chloride Reduction Program Expenses	5												
		FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 12-13			FY 14-15			FY 17-18
Items	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	<u>Budget</u>	Rate	Estimated	<b>Estimated</b>	Estimated	Estimated
Phase I study	CDM												
Phase II study	CDM	\$20,168	\$19,800										
Stream sampling	SLI	682											
POTW chloride testing	SLI						\$2,419	\$4,370		\$2,780			
Phase III workshops and study	CDM			\$30,628	\$3,600								
Phase IV contract (& EOE review)	CDM				8,450	\$8,830	3,512	7,520					
Phase V contract	CDM							15,000					
Workshops													
Expenses				8,222	4,971	7,000	8,632	7,000		7,210	\$7,430	\$7,650	\$7,880
Registration fees				-1,250	-3,980	-4,000	-4,610	-4,000	3%	-4,120	-4,240	-4,370	-4,500
Reimbursements/sponsorships				-6,080			-1,000						
Future initiatives										5,000	5,000	5,000	
Totals		\$20,850	\$19,800	\$31,520	\$13,041	\$11,830	\$8,953	\$29,890		\$10,870	\$8,190	\$8,280	\$3,380

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 18, 2013 Draft													
Project Identification from Bioassessment Work													
		FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14	Inflation	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Items	<u>Vendor</u>	Actual	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	Budget	Rate	Estimated	Estimated	Estimated	Estimated
Stream improvement projects identification and	MBI			\$65,123	\$24,651	\$10,230		\$10,230					
prioritization using bioassessment and other													
available data (IPS tool)													
IPS Workshop - 06/16/11 - consultant fees					5,000								
IPS Workshop - 06/16/11 - meeting costs					307								
					001								
White paper preparation	CDM							4,460					
IPS outreach material for Agency members						10,000		15,000					
Update IPS using 2009-2014 data											\$10,000	1	
											+ -,		
Peer review of IPS tool								25,000					
Totals		\$0	\$0	\$65,123	\$29,958	\$20,230	\$0	\$54,690		\$0	\$10,000	\$0	\$0

DuPage River Salt Creek Workgroup													
Preliminary Five Year Budget													
February 18, 2013 Draft													
Other Projects													
					FY 11-12 F								FY 17-18
Items	<u>Vendor</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	Proj Act	<u>Budget</u>	<u>Rate</u>	Estimated	Estimated	Estimated	Estimated
PAH Literature Review				\$5,000		\$2,000							
Topographic screening of stream reaches	Interfluve					10,000	\$10,000						
Ammonia nitrogen balance on EBDR	Huff & Huff					30,000	28,038	\$1,960					
Oak Meadows dam removal/stream restoration	Interfluve							19,600					
Watershed-based permitting - feasibilty study						30,000		30,000					
Watershed-based permitting - reasibility study						30,000		30,000					
Fawell Dam fish passage						10,000		10,000					
Preliminary design work on IPS project(s)								35,000					
Totals		\$0	\$0	\$5,000	\$0	\$82,000	\$38,038	\$96,560		\$0	\$0	\$0	\$0