



STORMWATER MANAGEMENT COMMISSION

**MEMORANDUM**

August 13, 2015 (updated)

To: Des Plaines River Watershed Workgroup (DRWW)

From: Mike Warner (SMC)

RE: DRWW Status Updates

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- A. Membership agreements and invoices were sent out to all potential members following the last DRWW full membership meeting. As of August 7<sup>th</sup>, there are 12 signed agreements received; 13 Agency members and 3 Associate Members that have paid their dues in full.
  - B. The DRWW Monitoring Committee has been busy with four meetings held since the last full membership meeting, with a successful RFP and selection for water chemistry monitoring being completed.
  - C. Per B. above, the DRWW is kicking off a comprehensive water quality monitoring program for water quality assessment watershed-wide. The contract for chemistry monitoring has been awarded to Suburban Laboratories and is scheduled to start in August 2015. The monitoring work will be used as match for the grant in D. below and the monitoring results will inform the development of recommended programs and projects in the watershed action plan to reduce non-point source pollution.
  - D. A grant award of \$658,162 from the IL EPA Clean Water Section 319 Nonpoint Source Pollution Reduction Program has been inked that addresses one of the original goals in the DRWW bylaws - Completing a watershed plan for the entire Des Plaines Watershed in Lake County. The watershed plan will address non-point source pollution and is required in order to be eligible for future Section 319 grants. \$47,500 of the grant will go to the DRWW for monitoring uses. SMC will administer the grant; develop the watershed plan in conjunction with the DRWW efforts. Interns are being hired to start on stream inventories this fall.
  - E. A 2015 DRWW budget (attached) has been approved with a 5 year projection of expenditures. Accounting has been set up based on projected spending.
  - F. An enhanced water quality monitoring strategy and Quality Assurance Project Plan for Biologic and Sediment Sampling has been sent to IEPA for approval of that portion of the monitoring program.

Des Plaines River Watershed Workgroup  
Executive Board Approved Dues  
2015 Budgeted, Received and Projected

Agency Members	Signed Agreement	Area within the Des Plaines River Watershed (acres)	Design Average Flow (MGD)	Fixed Component	WTP Contribution 66%	Acreege Contribution 33%	FY2015	Received FY2015 Dues	Projected FY2016	Projected FY2017	Projected FY2018	Projected FY2019
Antioch		1742		\$200	\$0	\$1,359	\$ 1,559	\$ -	\$ 1,559	\$ 1,559	\$ 1,559	\$ 1,559
Beach Park		1221		\$200	\$0	\$952	\$ 1,152	\$ -	\$ 1,152	\$ 1,152	\$ 1,152	\$ 1,152
Buffalo Grove		4515		\$200	\$0	\$3,522	\$ 3,722	\$ 3,722	\$ 3,722	\$ 3,722	\$ 3,722	\$ 3,722
Deer Park		1188		\$200	\$0	\$927	\$ 1,127	\$ -	\$ 1,127	\$ 1,127	\$ 1,127	\$ 1,127
Deerfield		40		\$200	\$0	\$31	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231
Grayslake		6520		\$200	\$0	\$5,086	\$ 5,286	\$ 5,286	\$ 5,286	\$ 5,286	\$ 5,286	\$ 5,286
Green Oaks	X	746		\$200	\$0	\$582	\$ 782	\$ 782	\$ 782	\$ 782	\$ 782	\$ 782
Gurnee	X	8379		\$200	\$0	\$6,536	\$ 6,736	\$ 6,736	\$ 6,736	\$ 6,736	\$ 6,736	\$ 6,736
Hainesville		1		\$200	\$0	\$1	\$ 201	\$ -	\$ 201	\$ 201	\$ 201	\$ 201
Hawthorn Woods		3469		\$200	\$0	\$2,706	\$ 2,906	\$ -	\$ 2,906	\$ 2,906	\$ 2,906	\$ 2,906
Indian Creek		171		\$200	\$0	\$133	\$ 333	\$ -	\$ 333	\$ 333	\$ 333	\$ 333
Kildeer		2689		\$200	\$0	\$2,097	\$ 2,297	\$ 2,297	\$ 2,297	\$ 2,297	\$ 2,297	\$ 2,297
Lake County	X	29560	24.1	\$800	\$59,764	\$23,057	\$ 83,621	\$ 85,000	\$ 83,621	\$ 83,621	\$ 83,621	\$ 83,621
<b>Lake County Forest Preserve District</b>		<b>16334</b>		<b>\$200</b>	<b>\$0</b>	<b>\$12,747</b>	<b>\$ 12,941</b>	<b>\$ -</b>	<b>\$ 12,941</b>	<b>\$ 12,941</b>	<b>\$ 12,941</b>	<b>\$ 12,941</b>
Lake Forest		107		\$200	\$0	\$83	\$ 283	\$ -	\$ 283	\$ 283	\$ 283	\$ 283
Lake Villa		191		\$200	\$0	\$149	\$ 349	\$ -	\$ 349	\$ 349	\$ 349	\$ 349
Lake Zurich	X	1812		\$200	\$0	\$1,413	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613
Libertyville	X	5601	4	\$200	\$9,919	\$4,369	\$ 14,488	\$ 14,488	\$ 14,488	\$ 14,488	\$ 14,488	\$ 14,488
Lincolnshire	X	2111		\$200	\$0	\$1,647	\$ 1,847	\$ 1,847	\$ 1,847	\$ 1,847	\$ 1,847	\$ 1,847
Lindenhurst		2865	2	\$400	\$4,960	\$2,235	\$ 7,595	\$ 7,595	\$ 7,595	\$ 7,595	\$ 7,595	\$ 7,595
Long Grove		7759		\$200	\$0	\$6,052	\$ 6,252	\$ -	\$ 6,252	\$ 6,252	\$ 6,252	\$ 6,252
Mettawa		1599		\$200	\$0	\$1,247	\$ 1,447	\$ -	\$ 1,447	\$ 1,447	\$ 1,447	\$ 1,447
Mundelein		5848	4.95	\$200	\$12,275	\$4,561	\$ 17,037	\$ -	\$ 17,037	\$ 17,037	\$ 17,037	\$ 17,037
North Shore Water Reclamation District	X	0	45.6	\$400	\$113,081	\$0	\$ 83,126	\$ 83,126	\$ 83,126	\$ 83,126	\$ 83,126	\$ 83,126
Northbrook		2		\$200	\$0	\$2	\$ 202	\$ -	\$ 202	\$ 202	\$ 202	\$ 202
Old Mill Creek		6298		\$200	\$0	\$4,912	\$ 5,112	\$ -	\$ 5,112	\$ 5,112	\$ 5,112	\$ 5,112
Park City		253		\$200	\$0	\$197	\$ 397	\$ -	\$ 397	\$ 397	\$ 397	\$ 397
Riverwoods		1395		\$200	\$0	\$1,088	\$ 1,288	\$ -	\$ 1,288	\$ 1,288	\$ 1,288	\$ 1,288
<b>Round Lake Beach</b>		<b>400</b>		<b>\$200</b>	<b>\$0</b>	<b>\$312</b>	<b>\$ 512</b>	<b>\$ -</b>	<b>\$ 512</b>	<b>\$ 512</b>	<b>\$ 512</b>	<b>\$ 512</b>
Round Lake Park		36		\$200	\$0	\$28	\$ 228	\$ -	\$ 228	\$ 228	\$ 228	\$ 228
Third Lake	X	516		\$200	\$0	\$402	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602
<b>Vernon Hills</b>		<b>\$025</b>		<b>\$200</b>	<b>\$0</b>	<b>\$3,920</b>	<b>\$ 4,120</b>	<b>\$ -</b>	<b>\$ 4,120</b>	<b>\$ 4,120</b>	<b>\$ 4,120</b>	<b>\$ 4,120</b>
Wadsworth		5182		\$200	\$0	\$4,042	\$ 4,242	\$ -	\$ 4,242	\$ 4,242	\$ 4,242	\$ 4,242
Waukegan		3215		\$200	\$0	\$2,508	\$ 2,708	\$ -	\$ 2,708	\$ 2,708	\$ 2,708	\$ 2,708
Zion		1273		\$200	\$0	\$993	\$ 1,193	\$ -	\$ 1,193	\$ 1,193	\$ 1,193	\$ 1,193
						SUM OF ALL	\$ 277,535	\$ -	\$ 277,535	\$ 277,535	\$ 277,535	\$ 277,535
						Subtotal Committed Agency Members	\$ 229,802	\$ 213,325	\$ 229,802	\$ 229,802	\$ 229,802	\$ 229,802
Associate Members												
Lake County SMC	X	0	0	\$200	\$0	\$0	\$200	\$200	\$200	\$200	\$200	\$200
Sierra Club	X	0	0	\$200	\$0	\$0	\$200	\$200	\$200	\$200	\$200	\$200
Cardno	X	0	0	\$200	\$0	\$0	\$200	\$200	\$200	\$200	\$200	\$200
						Subtotal Associate Members	\$600	\$600	\$600	\$600	\$600	\$600
Individual Members												
		0	0	\$100	\$0	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
						TOTAL ALL POTENTIAL MEMBERS	\$ 278,135	\$ 213,925	\$ 230,402	\$ 230,402	\$ 230,402	\$ 230,402

Bold Members Above have sent a letter of financial commitment  
Dues Updated annually according to the DRWW bylaws.

**Des Plaines River Watershed Workgroup  
2015 BUDGET AND FUTURE PROJECTED REVENUE AND COSTS**

REVENUE/Description	Account #	FY2015	Projected FY2016	Projected FY2017	Projected FY2018	Projected FY2019
Dues/Membership dues	775-4220010-46010-000-0000-000000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000
Other State Funds/Illinois EPA 319 Grant	775-4220010-45350-000-0000-000000	\$ 47,500				
Expendable Carryover Addition		\$ 82,992	\$ 82,992	\$ -	\$ 3,711	\$ 8,448
Other		\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Revenue</b>		<b>\$ 257,500</b>	<b>\$ 292,992</b>	<b>\$ 210,000</b>	<b>\$ 213,711</b>	<b>\$ 218,448</b>
<b>EXPENSES/Description</b>						
Consultants/Technical Support (GeoSyntec)	775-4220010-71150-000-0000-000000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Consultants/Monitoring Compilation and Statistics	775-4220010-71150-000-0000-000000	\$ -	\$ -	\$ -	\$ -	\$ 27,000
Engineering Services/Monitoring Strategy and QAPP Refinement (2015 RFP)	775-4220010-71170-000-0000-000000	\$ 47,500	\$ -	\$ -	\$ -	\$ -
Laboratory Fees/Water Chemistry Monitoring - (Suburban Labs)	775-4220010-71310-000-0000-000000	\$ 66,508	\$ 66,508	\$ 66,508	\$ 66,508	\$ 66,508
Laboratory Fees/Sediment Chemistry Analysis - (Suburban Labs) (2016 <sup>2/3</sup> - 2017 <sup>1/3</sup> )	775-4220010-71310-000-0000-000000		\$ 27,510	\$ 13,755	\$ 13,755	
Laboratory Fees/Bioassessment Monitoring/Sediment Collection (2016 <sup>2/3</sup> - 2017 <sup>1/3</sup> )	775-4220010-71310-000-0000-000000		\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000
<b>Projected Expenses</b>		<b>\$ 164,008</b>	<b>\$ 294,018</b>	<b>\$ 205,263</b>	<b>\$ 205,263</b>	<b>\$ 218,508</b>
Projected Unexpended Year-End		\$ 93,492	\$ (1,026)	\$ 4,737	\$ 8,448	\$ (60)
Projected Expendable Carryover		\$ 82,992	\$ -	\$ 3,711	\$ 8,448	\$ -
<b>Contingency Carryover Reserve [5% of Projected Dues Target]</b>		\$ 10,500	\$ 9,474	\$ 10,500	\$ 10,500	\$ 10,440