

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Agency Information

1 **Lead State Agency Name:** Department of Environment, Great Lakes, and Energy
2 **Type of Agency:** Environmental
3 **Mailing Address:** P.O. Box 30241
4 City: Lansing
5 Zip Code: 48909
6 **Street Address:** 525 W. Allegan
7 City: Lansing
8 Zip Code: 48933
9 **Director:** Liesl Eichler Clark
10 Director's Title: Director
11 Phone Number: (517) 284-6700
12 Fax Number: (517) 241-7401
13 E-mail Address: ClarkL20@michigan.gov
14 **Contact Person:** Kelly Green
15 Phone Number: (517) 284-5409
16 Fax Number: (517) 241-1328
17 E-mail Address: GreenK1@michigan.gov

18 **Secondary Agency Name:** Finance Authority
19 **Type of Agency:** Financial
20 **Mailing Address:** Treasury Building - P.O. Box 15128
21 City: Lansing
22 Zip Code: 48901
23 **Street Address:** 430 W. Allegan
24 City: Lansing
25 Zip Code: 48922
26 **Director:** Debbie Roberts
27 Director's Title: Executive Director
28 Phone Number: (517) 241-2432
29 Fax Number: (517) 241-1233
30 E-mail Address: RobertsD1@michigan.gov
31 **Contact Person:** Timothy Johnson
32 Phone Number: (517) 335-4405
33 Fax Number: (517) 335-2160
34 E-mail Address: JohnsonT15@michigan.gov

Other Agency:

35 **Other Agency Name:**
36 **Type of Agency:**
37 **Mailing Address:**
38 City:
39 Zip Code:
40 **Street Address:**
41 City:
42 Zip Code:
43 **Director:**
44 Director's Title:
45 Phone Number:
46 Fax Number:
47 E-mail Address:
48 **Contact Person:**
49 Phone Number:
50 Fax Number:
51 E-mail Address:

**Clean Water SRF Program Information
for the State of Michigan**

	<i>For Federal Fiscal Year Ending September 30 of:</i>								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
Federal Grants (Dollars)									
52 Date of Last Award in the Year	-	06/30/89	09/28/90	09/19/91	05/07/92	09/30/93	09/12/94	03/14/95	09/27/96
53 Title II Funds	0	0	157,844	0	0	9,833,744	2,315,083	0	0
54 Title VI - Current Year's Appropriation	0	40,556,538	41,950,755	88,244,046	83,545,209	82,644,804	51,280,119	52,961,238	86,752,116
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0	0
55a ARRA Grant	0	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	0	40,556,538	42,108,599	88,244,046	83,545,209	92,478,548	53,595,202	52,961,238	86,752,116
57 *Cumulative Federal Grants	0	40,556,538	82,665,137	170,909,183	254,454,392	346,932,940	400,528,142	453,489,380	540,241,496
Transfer of Federal Funds Between CWSRF and DWSRF									
58 Amount of Federal Funds Transferred into CWSRF									
59 Amount of Federal Funds Transferred out of CWSRF									
60 *Net Transfer into/(out of) CWSRF									
61 *Cumulative Net Transfer into/(out of) CWSRF									
Quarterly Outlays (Dollars)									
62 First Quarter Outlays	0	0	101,561	5,459,134	19,172,601	18,538,557	22,780,221	19,302,375	15,021,716
63 Second Quarter Outlays	0	0	187,184	5,139,240	13,179,446	9,953,951	18,176,182	14,434,248	11,958,023
64 Third Quarter Outlays	0	0	747,910	10,320,620	13,318,919	9,280,200	15,513,147	16,817,824	12,942,084
65 Fourth Quarter Outlays	0	0	2,774,570	16,517,418	21,887,343	18,590,132	22,398,973	14,294,924	11,080,450
66 *Total Annual Outlays	0	0	3,811,225	37,436,412	67,558,309	56,362,840	78,868,523	64,849,371	51,002,273
67 *Cumulative Outlays	0	0	3,811,225	41,247,637	108,805,946	165,168,786	244,037,309	308,886,680	359,888,953
For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996
Outlays (Dollars)									
68 *Annual	0	0	1,036,655	23,693,564	62,188,384	59,660,051	75,059,682	72,953,420	54,216,747
69 *Cumulative	0	0	1,036,655	24,730,219	86,918,603	146,578,654	221,638,336	294,591,756	348,808,503

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

	For Federal Fiscal Year Ending September 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
Federal Grants (Dollars)								
52 Date of Last Award in the Year	05/12/97	09/11/98	05/19/99	06/06/00	05/18/01	04/15/02	05/28/03	09/23/04
53 Title II Funds	0	0	7,750,093	0	0	0	0	0
54 Title VI - Current Year's Appropriation	26,798,013	57,899,853	57,904,704	57,708,387	57,195,369	57,322,782	56,950,245	56,984,598
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
55a ARRA Grant	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	26,798,013	57,899,853	65,654,797	57,708,387	57,195,369	57,322,782	56,950,245	56,984,598
57 *Cumulative Federal Grants	567,039,509	624,939,362	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942	976,755,540
Transfer of Federal Funds Between CWSRF and DWSRF								
58 Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0
59 Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0
60 *Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
61 *Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)								
62 First Quarter Outlays	20,947,270	31,340,237	15,739,672	25,295,116	23,910,295	10,926,375	12,427,599	15,393,666
63 Second Quarter Outlays	9,818,053	14,248,430	16,575,337	15,266,675	21,928,800	16,779,760	15,623,751	14,181,555
64 Third Quarter Outlays	25,077,519	27,272,957	21,571,193	25,023,728	0	14,030,465	12,596,385	12,102,504
65 Fourth Quarter Outlays	28,608,866	21,012,281	21,978,898	28,163,226	7,355,079	4,618,725	21,290,137	8,695,841
66 *Total Annual Outlays	84,451,708	93,873,905	75,865,100	93,748,745	53,194,174	46,355,325	61,937,872	50,373,566
67 *Cumulative Outlays	444,340,661	538,214,566	614,079,666	707,828,411	761,022,585	807,377,910	869,315,782	919,689,348
For the Reporting Year Ending June 30 of:								
	1997	1998	1999	2000	2001	2002	2003	2004
Outlays (Dollars)								
68 *Annual	66,923,292	101,470,490	74,898,483	87,564,417	74,002,321	49,091,679	45,266,460	62,967,862
69 *Cumulative	415,731,795	517,202,285	592,100,768	679,665,185	753,667,506	802,759,185	848,025,645	910,993,507

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

		<i>For Federal Fiscal Year Ending September 30 of:</i>							
		2005	2006	2007	2008	2009	2010	2011	2012
Federal Grants (Dollars)									
52	Date of Last Award in the Year	05/26/05	07/06/06	07/27/07	05/12/08	08/20/09	-	09/30/11	09/18/12
53	Title II Funds	23,000	0	0	25,126	0	0	0	0
54	Title VI - Current Year's Appropriation	46,333,782	37,652,967	46,020,249	29,259,351	29,259,252	0	63,494,000	60,770,000
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	0	87,608,000	0
55a	ARRA Grant	0	0	0	0	168,509,000	0	0	0
56	*Total Annual Federal Grants	46,356,782	37,652,967	46,020,249	29,284,477	197,768,252	0	151,102,000	60,770,000
57	*Cumulative Federal Grants	1,023,112,322	1,060,765,289	1,106,785,538	1,136,070,015	1,333,838,267	1,333,838,267	1,484,940,267	1,545,710,267
Transfer of Federal Funds Between CWSRF and DWSRF									
58	Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0
59	Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0
60	*Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
61	*Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	10,902,555	6,678,876	15,907,670	14,921,688	13,302,969	51,461,762	18,190,397	6,023,103
63	Second Quarter Outlays	6,284,696	9,257,669	6,763,181	6,906,438	8,806,895	30,941,876	8,660,234	4,022,859
64	Third Quarter Outlays	7,209,881	17,193,963	6,682,913	10,483,960	17,173,904	25,073,086	1,419,846	2,262,997
65	Fourth Quarter Outlays	9,492,329	25,535,900	9,104,863	9,506,121	18,574,083	37,685,625	2,856,034	2,475,492
66	*Total Annual Outlays	33,889,461	58,666,408	38,458,627	41,818,207	57,857,852	145,162,349	31,126,511	14,784,451
67	*Cumulative Outlays	953,578,809	1,012,245,217	1,050,703,844	1,092,522,051	1,150,379,903	1,295,542,252	1,326,668,763	1,341,453,214
		<i>For the Reporting Year Ending June 30 of:</i>							
		2005	2006	2007	2008	2009	2010	2011	2012
Outlays (Dollars)									
68	*Annual	33,092,973	42,622,837	54,889,664	41,416,949	48,789,890	126,050,807	65,956,102	15,164,993
69	*Cumulative	944,086,480	986,709,317	1,041,598,981	1,083,015,930	1,131,805,820	1,257,856,627	1,323,812,729	1,338,977,722

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

	For Federal Fiscal Year Ending September 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Federal Grants (Dollars)								
52 Date of Last Award in the Year	09/23/13	09/22/14	09/28/15	09/27/16	09/26/17	09/27/18	09/23/19	09/23/20
53 Title II Funds	0	0	0	0	0	0	0	0
54 Title VI - Current Year's Appropriation	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	68,329,000
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
55a ARRA Grant	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	68,329,000
57 *Cumulative Federal Grants	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267	1,837,838,267	1,906,852,267	1,975,172,267	2,043,501,267
Transfer of Federal Funds Between CWSRF and DWSRF								
58 Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0
59 Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0
60 *Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
61 *Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)								
62 First Quarter Outlays	14,689,448	4,558,752	41,119,448	14,530,025	32,997,831	2,219,234	6,455,104	15,902,953
63 Second Quarter Outlays	31,274,326	2,616,369	70,801,036	18,706,594	1,921,637	1,787,288	1,844,303	30,012,579
64 Third Quarter Outlays	20,635,808	17,103,324	13,484,353	1,963,393	14,171,211	15,980,209	2,190,194	15,179,547
65 Fourth Quarter Outlays	30,981,939	23,221,587	14,218,196	8,923,927	2,693,928	7,974,027	2,044,521	12,269,669
66 *Total Annual Outlays	97,581,521	47,500,032	139,623,033	44,123,939	51,784,607	27,960,757	12,534,122	73,364,748
67 *Cumulative Outlays	1,439,034,735	1,486,534,768	1,626,157,800	1,670,281,739	1,722,066,346	1,750,027,103	1,762,561,225	1,835,925,973
For the Reporting Year Ending June 30 of:								
	2013	2014	2015	2016	2017	2018	2019	2020
Outlays (Dollars)								
68 *Annual	69,075,075	55,260,384	148,626,424	49,418,208	58,014,606	22,680,658	18,463,628	63,139,600
69 *Cumulative	1,408,052,797	1,463,313,180	1,611,939,604	1,661,357,812	1,719,372,418	1,742,053,077	1,760,516,704	1,823,656,304

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Investment Summary										
Total Federal CWSRF Capitalization Grants (Dollars)										
70	*Annual	0	40,556,538	0	42,108,599	171,789,255	9,833,744	82,644,804	106,556,440	55,655,127
71	*Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380	509,144,507
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF										
72	*Annual									
73	*Cumulative									
Federal CWSRF Contributions Adjusted for Transfers										
74	*Annual	0	40,556,538	0	42,108,599	171,789,255	9,833,744	82,644,804	106,556,440	55,655,127
75	*Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380	509,144,507
Total State Contributions (Dollars)										
76	*Annual	0	0	19,640,000	20,880,000	15,700,000	19,062,611	8,057,917	11,813,167	17,408,567
77	*Cumulative	0	0	19,640,000	40,520,000	56,220,000	75,282,611	83,340,528	95,153,695	112,562,262
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)										
78	*Annual	-	0%	-	50%	9%	194%	10%	11%	31%
79	*Cumulative	-	0%	48%	49%	22%	28%	24%	21%	22%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)										
78a	*Annual	-	-	1895%	88%	25%	32%	11%	16%	32%
79a	*Cumulative	-	-	1895%	164%	65%	51%	38%	32%	32%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF										
80	*Annual Net Federal Funds Transferred									
81	Annual Net Non-Federal Funds Transferred									
82	*Annual Net Federal and Non-Federal Funds Transferred									
83	*Cumulative Net Federal and Non-Federal Funds Transferred									

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	<i>For the Reporting Year Ending June 30 of:</i>							
	1997	1998	1999	2000	2001	2002	2003	2004
Investment Summary								
Total Federal CWSRF Capitalization Grants (Dollars)								
70 *Annual	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245	0
71 *Cumulative	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942	919,770,942
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72 *Annual	0	0	0	0	0	0	0	0
73 *Cumulative	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers								
74 *Annual	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245	0
75 *Cumulative	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942	919,770,942
Total State Contributions (Dollars)								
76 *Annual	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866	14,323,728
77 *Cumulative	122,415,762	123,642,762	136,680,262	148,373,762	159,915,439	170,665,889	181,418,755	195,742,483
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)								
78 *Annual	17%	-	11%	20%	20%	19%	19%	-
79 *Cumulative	22%	22%	20%	20%	20%	20%	20%	21%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)								
78a *Annual	15%	1%	17%	13%	16%	22%	24%	23%
79a *Cumulative	29%	24%	23%	22%	21%	21%	21%	21%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF								
80 *Annual Net Federal Funds Transferred	0	0	0	0	0	0	0	0
81 Annual Net Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
82 *Annual Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
83 *Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
Investment Summary								
Total Federal CWSRF Capitalization Grants (Dollars)								
70 *Annual	103,341,380	0	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000	63,494,000
71 *Cumulative	1,023,112,322	1,023,112,322	1,060,765,289	1,136,070,015	1,304,579,015	1,333,838,267	1,421,446,267	1,484,940,267
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72 *Annual	0	0	0	0	0	0	0	0
73 *Cumulative	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers								
74 *Annual	103,341,380	0	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000	63,494,000
75 *Cumulative	1,023,112,322	1,023,112,322	1,060,765,289	1,136,070,015	1,304,579,015	1,333,838,267	1,421,446,267	1,484,940,267
Total State Contributions (Dollars)								
76 *Annual	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000
77 *Cumulative	204,962,106	204,962,106	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094	263,625,094
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)								
78 *Annual	9%	-	20%	12%	-	0%	20%	20%
79 *Cumulative	20%	20%	20%	20%	21%	20%	20%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)								
78a *Annual	28%	0%	14%	22%	37%	0%	645%	142%
79a *Cumulative	22%	21%	20%	20%	21%	20%	22%	22%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF								
80 *Annual Net Federal Funds Transferred	0	0	0	0	0	0	0	0
81 Annual Net Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
82 *Annual Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
83 *Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:								
	2013	2014	2015	2016	2017	2018	2019	2020	
Investment Summary									
Total Federal CWSRF Capitalization Grants (Dollars)									
70 *Annual	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	
71 *Cumulative	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267	1,837,838,267	1,906,852,267	1,975,172,267	
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF									
72 *Annual	0	0	0	0	0	0	0	0	
73 *Cumulative	0	0	0	0	0	0	0	0	
Federal CWSRF Contributions Adjusted for Transfers									
74 *Annual	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	
75 *Cumulative	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267	1,837,838,267	1,906,852,267	1,975,172,267	
Total State Contributions (Dollars)									
76 *Annual	0	23,635,200	12,057,400	11,995,600	0	20,000,000	20,000,000	3,310,200	
77 *Cumulative	263,625,094	287,260,294	299,317,694	311,313,294	311,313,294	331,313,294	351,313,294	354,623,494	
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)									
78 *Annual	0%	41%	20%	20%	0%	35%	29%	5%	
79 *Cumulative	19%	20%	20%	20%	19%	20%	20%	20%	
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)									
78a *Annual	0%	43%	8%	24%	0%	51%	62%	0%	
79a *Cumulative	21%	22%	21%	21%	20%	21%	21%	20%	
Net Transfer of Funds with DWSRF into/(out of) the CWSRF									
80 *Annual Net Federal Funds Transferred	0	0	0	0	0	0	0	0	
81 Annual Net Non-Federal Funds Transferred	0	0	0	0	0	0	0	0	
82 *Annual Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0	
83 *Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0	

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
State Match Contributions (Dollars)										
84 Cash or Appropriations	0	0	0	0	0	0	4,615,917	0	0	
85 GO Bonds Retired Outside the CWSRF	0	0	19,640,000	20,880,000	15,700,000	19,062,611	0	0	0	
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0	
87 Revenue Bonds	0	0	0	0	0	0	3,442,000	11,813,167	17,408,567	
88 Pre-existing Loans	0	0	0	0	0	0	0	0	0	
89 Other Sources	0	0	0	0	0	0	0	0	0	
90 *Total Annual Match Contribution	0	0	19,640,000	20,880,000	15,700,000	19,062,611	8,057,917	11,813,167	17,408,567	
91 *Cumulative Match Contribution	0	0	19,640,000	40,520,000	56,220,000	75,282,611	83,340,528	95,153,695	112,562,262	
Additional State Contributions in Excess of Match (Dollars)										
92 Cash or Appropriations	0	0	0	0	0	0	0	0	0	
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0	
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0	
95 Revenue Bonds	0	0	0	0	0	0	0	0	0	
96 Pre-existing Loans	0	0	0	0	0	0	0	0	0	
97 Other Sources	0	0	0	0	0	0	0	0	0	
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0	0	
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0	0	

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
State Match Contributions (Dollars)								
84 Cash or Appropriations	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866	14,323,728
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	0	0
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866	14,323,728
91 *Cumulative Match Contribution	122,415,762	123,642,762	136,680,262	148,373,762	159,915,439	170,665,889	181,418,755	195,742,483
Additional State Contributions in Excess of Match (Dollars)								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
State Match Contributions (Dollars)								
84 Cash or Appropriations	0	0	0	0	0	0	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000
91 *Cumulative Match Contribution	204,962,106	204,962,106	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094	263,625,094
Additional State Contributions in Excess of Match (Dollars)								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:								
	2013	2014	2015	2016	2017	2018	2019	2020	
State Match Contributions (Dollars)									
84 Cash or Appropriations	0	0	0	0	0	0	0	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	23,635,200	12,057,400	11,995,600	0	11,490,000	11,401,400	0	0
88 Pre-existing Loans	0	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	0	23,635,200	12,057,400	11,995,600	0	11,490,000	11,401,400	0	0
91 *Cumulative Match Contribution	263,625,094	287,260,294	299,317,694	311,313,294	311,313,294	322,803,294	334,204,694	334,204,694	
Additional State Contributions in Excess of Match (Dollars)									
92 Cash or Appropriations	0	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	8,510,000	8,598,600	3,310,200	
98 *Total Annual Additional Contribution	0	0	0	0	0	8,510,000	8,598,600	3,310,200	
99 *Cumulative Additional Contribution	0	0	0	0	0	8,510,000	17,108,600	20,418,800	

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Binding Commitments										
100 Annual Dollar Amount	-160,481,983	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750	119,705,000	
101 *Cumulative Dollar Amount	-160,481,983	-159,131,983	-130,984,483	-39,079,483	31,321,767	136,143,017	218,481,767	288,465,517	408,170,517	
102 Annual Number	0	1	6	15	19	19	19	18	15	
103 *Cumulative Number	0	1	7	22	41	60	79	97	112	
Type of CWSRF Assistance Provided (Dollars)										
104 Assistance (includes pass-through and linked-deposit loans)	-160,149,354	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750	119,705,000	
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0	
106 Refinance Long-term Debt	-332,629	0	0	0	0	0	0	0	0	
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0	
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0	
109 *Total Annual Assistance	-160,481,983	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750	119,705,000	
110 *Cumulative Assistance	-160,481,983	-159,131,983	-130,984,483	-39,079,483	31,321,767	136,143,017	218,481,767	288,465,517	408,170,517	
Type of CWSRF Assistance Provided (Number of Assistance Agreements)										
111 Assistance (includes linked-deposit and pass-through loans)	0	1	6	15	19	19	19	18	15	
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0	
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0	0	
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0	
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0	
116 *Total Annual Number of Agreements	0	1	6	15	19	19	19	18	15	
117 *Cumulative Number of Agreements	0	1	7	22	41	60	79	97	112	

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1997	1998	1999	2000	2001	2002	2003	2004
Binding Commitments								
100 Annual Dollar Amount	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000
101 *Cumulative Dollar Amount	466,863,017	585,918,017	760,638,017	1,015,918,017	1,277,353,017	1,510,613,017	1,707,183,017	1,840,988,017
102 Annual Number	10	17	16	16	9	17	17	18
103 *Cumulative Number	122	139	155	171	180	197	214	232
Type of CWSRF Assistance Provided (Dollars)								
104 Assistance (includes pass-through and linked-deposit loans)	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	227,930,000	191,490,000	133,805,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	5,330,000	5,080,000	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000
110 *Cumulative Assistance	466,863,017	585,918,017	760,638,017	1,015,918,017	1,277,353,017	1,510,613,017	1,707,183,017	1,840,988,017
Type of CWSRF Assistance Provided (Number of Assistance Agreements)								
111 Assistance (includes linked-deposit and pass-through loans)	10	17	16	16	9	16	16	18
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	1	1	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	10	17	16	16	9	17	17	18
117 *Cumulative Number of Agreements	122	139	155	171	180	197	214	232

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	2005	2006	2007	2008	2009	2010	2011	2012
Binding Commitments								
100 Annual Dollar Amount	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000
101 *Cumulative Dollar Amount	1,989,423,017	2,160,868,017	2,302,813,017	2,716,328,017	3,171,883,017	3,470,448,017	3,517,123,017	3,666,478,017
102 Annual Number	14	17	23	24	37	56	13	31
103 *Cumulative Number	246	263	286	310	347	403	416	447
Type of CWSRF Assistance Provided (Dollars)								
104 Assistance (includes pass-through and linked-deposit loans)	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000
110 *Cumulative Assistance	1,989,423,017	2,160,868,017	2,302,813,017	2,716,328,017	3,171,883,017	3,470,448,017	3,517,123,017	3,666,478,017
Type of CWSRF Assistance Provided (Number of Assistance Agreements)								
111 Assistance (includes linked-deposit and pass-through loans)	14	17	23	24	37	56	13	31
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	14	17	23	24	37	56	13	31
117 *Cumulative Number of Agreements	246	263	286	310	347	403	416	447

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	2013	2014	2015	2016	2017	2018	2019	2020
Binding Commitments								
100 Annual Dollar Amount	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000
101 *Cumulative Dollar Amount	3,825,918,017	3,988,918,017	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017
102 Annual Number	31	31	25	26	18	8	9	15
103 *Cumulative Number	478	509	534	560	578	586	595	610
Type of CWSRF Assistance Provided (Dollars)								
104 Assistance (includes pass-through and linked-deposit loans)	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000
110 *Cumulative Assistance	3,825,918,017	3,988,918,017	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017
Type of CWSRF Assistance Provided (Number of Assistance Agreements)								
111 Assistance (includes linked-deposit and pass-through loans)	31	31	25	26	18	8	9	15
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	31	31	25	26	18	8	9	15
117 *Cumulative Number of Agreements	478	509	534	560	578	586	595	610

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Assistance by Population Size (Dollars)										
118 Less than 3,500	-8,912,914	0	8,328,750	27,687,500	14,161,250	10,093,750	2,713,750	8,748,750	4,607,500	
119 3,500 to 9,999	-13,064,062	1,350,000	2,133,750	7,311,250	6,690,000	6,328,750	2,842,500	7,976,250	5,485,000	
120 10,000 to 99,999	-61,033,204	0	17,685,000	56,906,250	30,987,500	61,518,750	44,130,000	27,123,750	44,681,250	
121 100,000 and Above	-77,471,803	0	0	0	18,562,500	26,880,000	32,652,500	26,135,000	64,931,250	
122 *Total Annual Assistance	-160,481,983	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750	119,705,000	
123 *Cumulative Assistance	-160,481,983	-159,131,983	-130,984,483	-39,079,483	31,321,767	136,143,017	218,481,767	288,465,517	408,170,517	
Assistance by Population Size (Number of Assistance Agreements)										
124 Less than 3,500	0	0	3	9	6	5	1	2	2	
125 3,500 to 9,999	0	1	1	1	3	2	1	3	2	
126 10,000 to 99,999	0	0	2	5	5	7	10	7	7	
127 100,000 and Above	0	0	0	0	5	5	7	6	4	
128 *Total Annual Number of Agreements	0	1	6	15	19	19	19	18	15	
129 *Cumulative Number of Agreements	0	1	7	22	41	60	79	97	112	
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)										
130 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0	
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0	
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0	0	
Assistance to Indian Tribes										
134 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0	

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1997	1998	1999	2000	2001	2002	2003	2004
Assistance by Population Size (Dollars)								
118 Less than 3,500	2,988,750	5,155,000	0	2,075,000	2,155,000	5,330,000	6,005,000	2,770,000
119 3,500 to 9,999	3,877,500	18,505,000	21,515,000	15,640,000	12,115,000	5,875,000	15,570,000	4,715,000
120 10,000 to 99,999	17,902,500	22,510,000	90,920,000	60,760,000	61,415,000	34,060,000	81,760,000	50,425,000
121 100,000 and Above	33,923,750	72,885,000	62,285,000	176,805,000	185,750,000	187,995,000	93,235,000	75,895,000
122 *Total Annual Assistance	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000
123 *Cumulative Assistance	466,863,017	585,918,017	760,638,017	1,015,918,017	1,277,353,017	1,510,613,017	1,707,183,017	1,840,988,017
Assistance by Population Size (Number of Assistance Agreements)								
124 Less than 3,500	2	3	0	2	1	1	2	1
125 3,500 to 9,999	2	5	4	2	1	1	4	2
126 10,000 to 99,999	3	2	8	6	3	7	8	8
127 100,000 and Above	3	7	4	6	4	8	3	7
128 *Total Annual Number of Agreements	10	17	16	16	9	17	17	18
129 *Cumulative Number of Agreements	122	139	155	171	180	197	214	232
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)								
130 Annual Dollar Amount	0	0	0	0	0	0	0	0
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0
Assistance to Indian Tribes								
134 Annual Dollar Amount	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
Assistance by Population Size (Dollars)								
118 Less than 3,500	9,580,000	11,670,000	32,040,000	11,000,000	11,515,000	29,615,000	3,545,000	4,510,000
119 3,500 to 9,999	17,940,000	2,790,000	15,855,000	11,440,000	33,850,000	14,675,000	10,580,000	12,060,000
120 10,000 to 99,999	84,070,000	117,680,000	63,395,000	176,195,000	147,165,000	152,230,000	25,105,000	38,760,000
121 100,000 and Above	36,845,000	39,305,000	30,655,000	214,880,000	263,025,000	102,045,000	7,445,000	94,025,000
122 *Total Annual Assistance	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000
123 *Cumulative Assistance	1,989,423,017	2,160,868,017	2,302,813,017	2,716,328,017	3,171,883,017	3,470,448,017	3,517,123,017	3,666,478,017
Assistance by Population Size (Number of Assistance Agreements)								
124 Less than 3,500	4	3	7	5	6	16	2	7
125 3,500 to 9,999	2	1	5	3	7	7	3	6
126 10,000 to 99,999	5	9	6	10	15	27	6	13
127 100,000 and Above	3	4	5	6	9	6	2	5
128 *Total Annual Number of Agreements	14	17	23	24	37	56	13	31
129 *Cumulative Number of Agreements	246	263	286	310	347	403	416	447
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)								
130 Annual Dollar Amount	0	0	0	0	0	0	0	0
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0
Assistance to Indian Tribes								
134 Annual Dollar Amount	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	2013	2014	2015	2016	2017	2018	2019	2020
Assistance by Population Size (Dollars)								
118 Less than 3,500	3,995,000	10,455,000	13,495,000	14,100,000	3,555,000	5,555,000	3,280,000	8,210,000
119 3,500 to 9,999	15,845,000	17,525,000	42,515,000	20,965,000	26,600,000	11,150,000	0	17,135,000
120 10,000 to 99,999	63,660,000	27,205,000	25,625,000	48,140,000	110,490,000	13,175,000	83,725,000	30,700,000
121 100,000 and Above	75,940,000	107,815,000	169,250,000	42,865,000	109,065,000	0	34,220,000	39,255,000
122 *Total Annual Assistance	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000
123 *Cumulative Assistance	3,825,918,017	3,988,918,017	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017
Assistance by Population Size (Number of Assistance Agreements)								
124 Less than 3,500	5	8	6	6	4	2	2	2
125 3,500 to 9,999	7	9	7	6	4	4	0	3
126 10,000 to 99,999	16	9	8	11	7	2	4	6
127 100,000 and Above	3	5	4	3	3	0	3	4
128 *Total Annual Number of Agreements	31	31	25	26	18	8	9	15
129 *Cumulative Number of Agreements	478	509	534	560	578	586	595	610
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)								
130 Annual Dollar Amount	0	0	0	0	0	0	0	19,900,000
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	19,900,000
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	4
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	4
Assistance to Indian Tribes								
134 Annual Dollar Amount	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Total Assistance Provided (all categories)										
136 *Annual Dollar Amount	-160,481,983	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750	119,705,000	
137 *Cumulative Dollar Amount	-160,481,983	-159,131,983	-130,984,483	-39,079,483	31,321,767	136,143,017	218,481,767	288,465,517	408,170,517	
Centralized Wastewater Treatment (Dollars in each category)										
138 Secondary Treatment	-51,903,862	0	4,856,250	9,922,434	16,371,767	15,570,132	9,955,913	13,963,092	47,718,375	
139 Advanced Treatment	-3,462,252	0	0	0	0	0	0	0	3,290,501	
140 Infiltration/Inflow	-4,979,782	1,350,000	3,566,909	1,660,720	293,220	7,277,407	4,583,750	973,750	83,750	
141 Sewer System Rehabilitation	-14,777,722	0	3,011,250	1,003,750	541,913	1,902,630	2,651,857	1,517,620	275,000	
142 New Collector Sewers	-4,668,493	0	7,622,986	21,923,980	8,590,995	3,815,006	1,035,002	5,293,128	2,490,126	
143 New Interceptors	-16,079,898	0	756,119	12,394,871	4,936,225	1,394,949	366,248	1,556,250	24,834,748	
144 CSO Correction	-62,369,848	0	8,333,986	44,998,970	39,667,130	74,861,126	63,745,980	46,679,910	41,012,500	
144.1 *Total Annual Dollar Amount	-158,241,857	1,350,000	28,147,500	91,904,725	70,401,250	104,821,250	82,338,750	69,983,750	119,705,000	
144.2 *Cumulative Dollar Amount	-158,241,857	-156,891,857	-128,744,357	-36,839,632	33,561,618	138,382,868	220,721,618	290,705,368	410,410,368	
Stormwater (Dollars in each category)										
145.1 Grey Infrastructure	-410,660	0	0	0	0	0	0	0	0	
145.2 Green Infrastructure	-1,110,839	0	0	0	0	0	0	0	0	
145.3 *Total Annual Dollar Amount	-1,521,499	0	0	0	0	0	0	0	0	
145.4 *Cumulative Dollar Amount	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	
Energy Conservation (Dollars in each category)										
146.1 Energy Efficiency	0	0	0	0	0	0	0	0	0	
146.2 Renewable Energy	0	0	0	0	0	0	0	0	0	
146.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0	0	
146.4 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0	
Water Conservation (Dollars in each category)										
147.1 Water Efficiency	0	0	0	0	0	0	0	0	0	
147.2 Water Reuse	-246,516	0	0	0	0	0	0	0	0	
148 *Total Annual Dollar Amount	-246,516	0	0	0	0	0	0	0	0	
149 *Cumulative Dollar Amount	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
Total Assistance Provided (all categories)								
136 *Annual Dollar Amount	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000
137 *Cumulative Dollar Amount	466,863,017	585,918,017	760,638,017	1,015,918,017	1,277,353,017	1,510,613,017	1,707,183,017	1,840,988,017
Centralized Wastewater Treatment (Dollars in each category)								
138 Secondary Treatment	16,338,368	17,784,472	70,920,000	37,288,371	24,519,300	37,290,000	93,037,732	74,371,705
139 Advanced Treatment	1,096,834	104,642	0	0	11,152,570	0	10,250,000	5,970,000
140 Infiltration/Inflow	494,096	912,137	0	3,679,282	3,612,783	5,094,437	13,567,485	2,569,342
141 Sewer System Rehabilitation	12,140,000	10,460,000	0	735,000	0	1,005,000	2,867,001	510,448
142 New Collector Sewers	241,917	2,974,136	12,410,000	13,355,000	12,115,000	0	6,005,000	0
143 New Interceptors	10,195,333	58,460,000	28,895,000	99,525,476	16,272,690	10,666,994	5,372,782	20,568,505
144 CSO Correction	18,185,952	28,359,613	62,495,000	100,696,871	193,762,657	179,203,569	65,470,000	29,815,000
144.1 *Total Annual Dollar Amount	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000
144.2 *Cumulative Dollar Amount	469,102,868	588,157,868	762,877,868	1,018,157,868	1,279,592,868	1,512,852,868	1,709,422,868	1,843,227,868
Stormwater (Dollars in each category)								
145.1 Grey Infrastructure	0	0	0	0	0	0	0	0
145.2 Green Infrastructure	0	0	0	0	0	0	0	0
145.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
145.4 *Cumulative Dollar Amount	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499
Energy Conservation (Dollars in each category)								
146.1 Energy Efficiency	0	0	0	0	0	0	0	0
146.2 Renewable Energy	0	0	0	0	0	0	0	0
146.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)								
147.1 Water Efficiency	0	0	0	0	0	0	0	0
147.2 Water Reuse	0	0	0	0	0	0	0	0
148 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
149 *Cumulative Dollar Amount	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
Total Assistance Provided (all categories)								
136 *Annual Dollar Amount	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000
137 *Cumulative Dollar Amount	1,989,423,017	2,160,868,017	2,302,813,017	2,716,328,017	3,171,883,017	3,470,448,017	3,517,123,017	3,666,478,017
Centralized Wastewater Treatment (Dollars in each category)								
138 Secondary Treatment	37,268,020	26,018,948	48,266,509	84,868,112	126,531,056	66,222,381	27,309,960	60,956,640
139 Advanced Treatment	2,398,571	0	0	0	0	40,392,073	0	0
140 Infiltration/Inflow	3,141,556	0	4,996,451	865,000	2,424,085	49,985,060	1,003,934	1,198,582
141 Sewer System Rehabilitation	2,896,904	532,804	6,588,529	3,335,594	25,539,859	63,935,169	12,113,587	58,058,360
142 New Collector Sewers	0	1,446,052	9,987,729	10,848,625	0	3,368,895	770,000	0
143 New Interceptors	22,789,949	33,005,000	43,065,782	15,757,669	54,580,000	27,180,842	747,519	0
144 CSO Correction	79,940,000	108,262,196	29,040,000	297,840,000	246,480,000	36,290,580	4,425,000	23,710,000
144.1 *Total Annual Dollar Amount	148,435,000	169,265,000	141,945,000	413,515,000	455,555,000	287,375,000	46,370,000	143,923,582
144.2 *Cumulative Dollar Amount	1,991,662,868	2,160,927,868	2,302,872,868	2,716,387,868	3,171,942,868	3,459,317,868	3,505,687,868	3,649,611,450
Stormwater (Dollars in each category)								
145.1 Grey Infrastructure	0	0	0	0	0	0	305,000	921,418
145.2 Green Infrastructure	0	0	0	0	0	0	0	0
145.3 *Total Annual Dollar Amount	0	0	0	0	0	0	305,000	921,418
145.4 *Cumulative Dollar Amount	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,216,499	-295,081
Energy Conservation (Dollars in each category)								
146.1 Energy Efficiency	0	0	0	0	0	0	0	0
146.2 Renewable Energy	0	0	0	0	0	0	0	0
146.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)								
147.1 Water Efficiency	0	0	0	0	0	0	0	0
147.2 Water Reuse	0	0	0	0	0	0	0	4,510,000
148 *Total Annual Dollar Amount	0	0	0	0	0	0	0	4,510,000
149 *Cumulative Dollar Amount	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	4,263,484

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Total Assistance Provided (all categories)								
136 *Annual Dollar Amount	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000
137 *Cumulative Dollar Amount	3,825,918,017	3,988,918,017	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017
Centralized Wastewater Treatment (Dollars in each category)								
138 Secondary Treatment	36,584,702	106,138,565	152,721,125	74,284,796	177,937,283	6,174,194	71,211,435	31,990,000
139 Advanced Treatment	0	9,120,000	15,000,000	1,465,000	0	8,115,000	0	0
140 Infiltration/Inflow	4,101,601	5,876,506	5,275,594	3,845,949	19,553,524	819,478	3,041,658	0
141 Sewer System Rehabilitation	107,173,697	31,442,622	8,798,281	32,883,573	12,659,193	5,021,328	28,830,000	24,055,000
142 New Collector Sewers	0	4,682,307	5,219,352	11,910,682	0	0	0	0
143 New Interceptors	0	0	0	0	0	0	6,416,138	3,500,000
144 CSO Correction	8,395,000	2,535,000	59,545,000	0	37,480,000	9,395,000	11,310,769	0
144.1 *Total Annual Dollar Amount	156,255,000	159,795,000	246,559,352	124,390,000	247,630,000	29,525,000	120,810,000	59,545,000
144.2 *Cumulative Dollar Amount	3,805,866,450	3,965,661,450	4,212,220,802	4,336,610,802	4,584,240,802	4,613,765,802	4,734,575,802	4,794,120,802
Stormwater (Dollars in each category)								
145.1 Grey Infrastructure	3,185,000	0	4,325,648	1,680,000	2,080,000	355,000	0	0
145.2 Green Infrastructure	0	0	0	0	0	0	415,000	34,350,000
145.3 *Total Annual Dollar Amount	3,185,000	0	4,325,648	1,680,000	2,080,000	355,000	415,000	34,350,000
145.4 *Cumulative Dollar Amount	2,889,919	2,889,919	7,215,567	8,895,567	10,975,567	11,330,567	11,745,567	46,095,567
Energy Conservation (Dollars in each category)								
146.1 Energy Efficiency	0	0	0	0	0	0	0	0
146.2 Renewable Energy	0	0	0	0	0	0	0	0
146.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)								
147.1 Water Efficiency	0	0	0	0	0	0	0	0
147.2 Water Reuse	0	3,205,000	0	0	0	0	0	0
148 *Total Annual Dollar Amount	0	3,205,000	0	0	0	0	0	0
149 *Cumulative Dollar Amount	4,263,484	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
Nonpoint Source									
(Dollars in each category)									
151 Agricultural Best Management Practices - Cropland	-9	0	0	275	0	0	0	0	0
152 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0
153 Silviculture	-352,599	0	0	0	0	0	0	0	0
155 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0	0
156 Marinas	0	0	0	0	0	0	0	0	0
157 Resource Extraction	0	0	0	0	0	0	0	0	0
158 Brownfields	-69,657	0	0	0	0	0	0	0	0
159 Storage Tanks	0	0	0	0	0	0	0	0	0
160 Sanitary Landfills	0	0	0	0	0	0	0	0	0
161 Hydromodification/Habitat Restoration	-49,846	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0	0
163.1 Land Conservation	0	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	-472,111	0	0	275	0	0	0	0	0
165 *Cumulative Dollar Amount	-472,111	-472,111	-472,111	-471,836	-471,836	-471,836	-471,836	-471,836	-471,836
Other									
(Dollars in each category)									
166 Estuary (§320) Assistance	0	0	0	0	0	0	0	0	0
166.1 Planning and Assessments	0	0	0	0	0	0	0	0	0
166.2 Desalination	0	0	0	0	0	0	0	0	0
166.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries									
168 Annual Dollar Amount	0	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1997	1998	1999	2000	2001	2002	2003	2004
Nonpoint Source (Dollars in each category)								
151 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
152 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153 Silviculture	0	0	0	0	0	0	0	0
155 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156 Marinas	0	0	0	0	0	0	0	0
157 Resource Extraction	0	0	0	0	0	0	0	0
158 Brownfields	0	0	0	0	0	0	0	0
159 Storage Tanks	0	0	0	0	0	0	0	0
160 Sanitary Landfills	0	0	0	0	0	0	0	0
161 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1 Land Conservation	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
165 *Cumulative Dollar Amount	-471,836	-471,836	-471,836	-471,836	-471,836	-471,836	-471,836	-471,836
Other (Dollars in each category)								
166 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1 Planning and Assessments	0	0	0	0	0	0	0	0
166.2 Desalination	0	0	0	0	0	0	0	0
166.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries								
168 Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	2005	2006	2007	2008	2009	2010	2011	2012
Nonpoint Source (Dollars in each category)								
151 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
152 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153 Silviculture	0	0	0	0	0	9,630,000	0	0
155 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156 Marinas	0	0	0	0	0	0	0	0
157 Resource Extraction	0	0	0	0	0	0	0	0
158 Brownfields	0	2,180,000	0	0	0	0	0	0
159 Storage Tanks	0	0	0	0	0	0	0	0
160 Sanitary Landfills	0	0	0	0	0	0	0	0
161 Hydromodification/Habitat Restoration	0	0	0	0	0	1,560,000	0	0
162 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1 Land Conservation	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	2,180,000	0	0	0	11,190,000	0	0
165 *Cumulative Dollar Amount	-471,836	1,708,164	1,708,164	1,708,164	1,708,164	12,898,164	12,898,164	12,898,164
Other (Dollars in each category)								
166 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1 Planning and Assessments	0	0	0	0	0	0	0	0
166.2 Desalination	0	0	0	0	0	0	0	0
166.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries								
168 Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Nonpoint Source								
(Dollars in each category)								
151 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
152 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153 Silviculture	0	0	0	0	0	0	0	1,405,000
155 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156 Marinas	0	0	0	0	0	0	0	0
157 Resource Extraction	0	0	0	0	0	0	0	0
158 Brownfields	0	0	0	0	0	0	0	0
159 Storage Tanks	0	0	0	0	0	0	0	0
160 Sanitary Landfills	0	0	0	0	0	0	0	0
161 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1 Land Conservation	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	0	0	0	0	1,405,000
165 *Cumulative Dollar Amount	12,898,164	12,898,164	12,898,164	12,898,164	12,898,164	12,898,164	12,898,164	14,303,164
Other								
(Dollars in each category)								
166 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1 Planning and Assessments	0	0	0	0	0	0	0	0
166.2 Desalination	0	0	0	0	0	0	0	0
166.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries								
168 Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Centralized Wastewater Treatment (Number in each category)**										
172 Secondary Treatment	0	0	1	4	6	5	4	2	4	
173 Advanced Treatment	0	0	0	0	0	0	0	0	2	
174 Infiltration/Inflow	0	1	2	1	1	1	3	2	0	
175 Sewer System Rehabilitation	0	0	1	0	1	1	1	1	0	
176 New Collector Sewers	0	0	3	7	4	2	1	1	1	
177 New Interceptors	0	0	2	5	4	2	1	1	3	
178 CSO Correction	0	0	2	5	9	11	13	12	8	
178.1 *Total Annual Number	0	1	11	22	25	22	23	19	18	
178.2 *Cumulative Number	0	1	12	34	59	81	104	123	141	
Stormwater (Number in each category)**										
179.1 Grey Infrastructure	0	0	0	0	0	0	0	0	0	
179.2 Green Infrastructure	0	0	0	0	0	0	0	0	0	
179.3 *Total Annual Number	0	0	0	0	0	0	0	0	0	
179.4 *Cumulative Number	0	0	0	0	0	0	0	0	0	
Energy Conservation (Number in each category)**										
180.1 Energy Efficiency	0	0	0	0	0	0	0	0	0	
180.2 Renewable Energy	0	0	0	0	0	0	0	0	0	
180.3 *Total Annual Number	0	0	0	0	0	0	0	0	0	
180.4 *Cumulative Number	0	0	0	0	0	0	0	0	0	
Water Conservation (Number in each category)**										
181.1 Water Efficiency	0	0	0	0	0	0	0	0	0	
181.2 Water Reuse	0	0	0	0	0	0	0	0	0	
181 *Total Annual Number	0	0	0	0	0	0	0	0	0	
182 *Cumulative Number	0	0	0	0	0	0	0	0	0	

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
Centralized Wastewater Treatment (Number in each category)**								
172 Secondary Treatment	2	6	6	3	1	5	7	8
173 Advanced Treatment	1	1	0	0	1	0	1	2
174 Infiltration/Inflow	1	1	0	2	2	2	3	2
175 Sewer System Rehabilitation	2	3	0	1	0	1	1	1
176 New Collector Sewers	0	2	2	1	1	0	2	0
177 New Interceptors	2	2	2	3	1	2	1	3
178 CSO Correction	7	6	6	9	7	10	7	5
178.1 *Total Annual Number	15	21	16	19	13	20	22	21
178.2 *Cumulative Number	156	177	193	212	225	245	267	288
Stormwater (Number in each category)**								
179.1 Grey Infrastructure	0	0	0	0	0	0	0	0
179.2 Green Infrastructure	0	0	0	0	0	0	0	0
179.3 *Total Annual Number	0	0	0	0	0	0	0	0
179.4 *Cumulative Number	0	0	0	0	0	0	0	0
Energy Conservation (Number in each category)**								
180.1 Energy Efficiency	0	0	0	0	0	0	0	0
180.2 Renewable Energy	0	0	0	0	0	0	0	0
180.3 *Total Annual Number	0	0	0	0	0	0	0	0
180.4 *Cumulative Number	0	0	0	0	0	0	0	0
Water Conservation (Number in each category)**								
181.1 Water Efficiency	0	0	0	0	0	0	0	0
181.2 Water Reuse	0	0	0	0	0	0	0	0
181 *Total Annual Number	0	0	0	0	0	0	0	0
182 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
Centralized Wastewater Treatment (Number in each category)**								
172 Secondary Treatment	8	6	12	14	20	14	6	6
173 Advanced Treatment	1	0	0	0	0	5	0	0
174 Infiltration/Inflow	3	0	3	1	1	14	1	2
175 Sewer System Rehabilitation	1	1	4	3	8	10	3	12
176 New Collector Sewers	0	1	3	4	0	3	1	0
177 New Interceptors	3	2	8	6	6	5	1	0
178 CSO Correction	4	8	2	4	7	9	2	5
178.1 *Total Annual Number	20	18	32	32	42	60	14	25
178.2 *Cumulative Number	308	326	358	390	432	492	506	531
Stormwater (Number in each category)**								
179.1 Grey Infrastructure	0	0	0	0	0	0	1	1
179.2 Green Infrastructure	0	0	0	0	0	0	0	0
179.3 *Total Annual Number	0	0	0	0	0	0	1	1
179.4 *Cumulative Number	0	0	0	0	0	0	1	2
Energy Conservation (Number in each category)**								
180.1 Energy Efficiency	0	0	0	0	0	0	0	0
180.2 Renewable Energy	0	0	0	0	0	0	0	0
180.3 *Total Annual Number	0	0	0	0	0	0	0	0
180.4 *Cumulative Number	0	0	0	0	0	0	0	0
Water Conservation (Number in each category)**								
181.1 Water Efficiency	0	0	0	0	0	0	0	0
181.2 Water Reuse	0	0	0	0	0	0	0	7
181 *Total Annual Number	0	0	0	0	0	0	0	7
182 *Cumulative Number	0	0	0	0	0	0	0	7

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Centralized Wastewater Treatment (Number in each category)**								
172 Secondary Treatment	10	12	10	9	9	3	5	6
173 Advanced Treatment	0	2	1	1	0	2	0	0
174 Infiltration/Inflow	3	6	2	2	5	1	2	0
175 Sewer System Rehabilitation	14	7	5	13	4	2	3	6
176 New Collector Sewers	0	2	2	4	0	0	0	0
177 New Interceptors	0	0	0	0	0	0	1	1
178 CSO Correction	2	1	4	0	2	1	1	0
178.1 *Total Annual Number	29	30	24	29	20	9	12	13
178.2 *Cumulative Number	560	590	614	643	663	672	684	697
Stormwater (Number in each category)**								
179.1 Grey Infrastructure	0	0	4	2	3	0	0	0
179.2 Green Infrastructure	0	0	0	0	0	0	1	2
179.3 *Total Annual Number	0	0	4	2	3	0	1	2
179.4 *Cumulative Number	2	2	6	8	11	11	12	14
Energy Conservation (Number in each category)**								
180.1 Energy Efficiency	0	0	0	0	0	0	0	0
180.2 Renewable Energy	0	0	0	0	0	0	0	0
180.3 *Total Annual Number	0	0	0	0	0	0	0	0
180.4 *Cumulative Number	0	0	0	0	0	0	0	0
Water Conservation (Number in each category)**								
181.1 Water Efficiency	0	0	0	0	0	0	0	0
181.2 Water Reuse	4	5	3	2	0	0	0	0
181 *Total Annual Number	4	5	3	2	0	0	0	0
182 *Cumulative Number	11	16	19	21	21	21	21	21

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Nonpoint Source (Number in each category)**										
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	0	0	0	0	0
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0	0	0
190 Brownfields	0	0	0	0	0	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0	0	0
Other (Number in each category)**										
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
Nonpoint Source (Number in each category)**								
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	0	0	0
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0
190 Brownfields	0	0	0	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0
Other (Number in each category)**								
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
Nonpoint Source (Number in each category)**								
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	5	0	0
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0
190 Brownfields	0	1	0	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	1	0	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	1	0	0	0	6	0	0
197 *Cumulative Number	0	1	1	1	1	7	7	7
Other (Number in each category)**								
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Nonpoint Source (Number in each category)**								
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	0	0	2
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0
190 Brownfields	0	0	0	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	2
197 *Cumulative Number	7	7	7	7	7	7	7	9
Other (Number in each category)**								
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Construction Starts (includes pass-through and linked deposit)										
200 Annual Dollar Amount	-160,481,983	0	26,186,250	69,988,750	61,996,250	71,698,750	98,236,250	69,245,000	76,048,750	
201 *Cumulative Dollar Amount	-160,481,983	-160,481,983	-134,295,733	-64,306,983	-2,310,733	69,388,017	167,624,267	236,869,267	312,918,017	
202 Annual Number of Assistance Agreements	0	0	6	13	17	13	22	17	12	
203 *Cumulative Number of Agreements	0	0	6	19	36	49	71	88	100	
Initiation of Operations (includes pass-through and linked deposit)										
204 Annual Dollar Amount	-160,481,983	0	1,350,000	5,227,500	22,382,500	85,008,750	56,026,250	128,751,250	72,550,000	
205 *Cumulative Dollar Amount	-160,481,983	-160,481,983	-159,131,983	-153,904,483	-131,521,983	-46,513,233	9,513,017	138,264,267	210,814,267	
206 Annual Number of Assistance Agreements	0	0	1	3	7	18	13	21	13	
207 *Cumulative Number of Agreements	0	0	1	4	11	29	42	63	76	

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	1997	1998	1999	2000	2001	2002	2003	2004
Construction Starts (includes pass-through and linked deposit)								
200 Annual Dollar Amount	116,385,000	90,670,000	128,715,000	245,810,000	188,705,000	246,440,000	143,390,000	141,435,000
201 *Cumulative Dollar Amount	429,303,017	519,973,017	648,688,017	894,498,017	1,083,203,017	1,329,643,017	1,473,033,017	1,614,468,017
202 Annual Number of Assistance Agreements	17	12	13	15	9	15	13	17
203 *Cumulative Number of Agreements	117	129	142	157	166	181	194	211
Initiation of Operations (includes pass-through and linked deposit)								
204 Annual Dollar Amount	63,493,750	6,600,000	76,625,000	560,000	47,235,000	38,415,000	42,660,000	26,395,000
205 *Cumulative Dollar Amount	274,308,017	280,908,017	357,533,017	358,093,017	405,328,017	443,743,017	486,403,017	512,798,017
206 Annual Number of Assistance Agreements	13	2	14	1	6	4	5	4
207 *Cumulative Number of Agreements	89	91	105	106	112	116	121	125

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	2005	2006	2007	2008	2009	2010	2011	2012
Construction Starts (includes pass-through and linked deposit)								
200 Annual Dollar Amount	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000
201 *Cumulative Dollar Amount	1,762,903,017	1,934,348,017	2,076,293,017	2,489,808,017	2,945,363,017	3,243,928,017	3,290,603,017	3,439,958,017
202 Annual Number of Assistance Agreements	14	17	23	24	37	56	13	31
203 *Cumulative Number of Agreements	225	242	265	289	326	382	395	426
Initiation of Operations (includes pass-through and linked deposit)								
204 Annual Dollar Amount	48,205,000	287,140,000	110,110,000	48,035,000	68,300,000	226,555,000	82,125,000	430,795,000
205 *Cumulative Dollar Amount	561,003,017	848,143,017	958,253,017	1,006,288,017	1,074,588,017	1,301,143,017	1,383,268,017	1,814,063,017
206 Annual Number of Assistance Agreements	7	9	6	4	12	28	32	41
207 *Cumulative Number of Agreements	132	141	147	151	163	191	223	264

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>							
	2013	2014	2015	2016	2017	2018	2019	2020
Construction Starts (includes pass-through and linked deposit)								
200 Annual Dollar Amount	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	62,790,000
201 *Cumulative Dollar Amount	3,599,398,017	3,762,398,017	4,013,283,017	4,139,353,017	4,389,063,017	4,418,943,017	4,540,168,017	4,602,958,017
202 Annual Number of Assistance Agreements	31	31	25	26	18	8	9	14
203 *Cumulative Number of Agreements	457	488	513	539	557	565	574	588
Initiation of Operations (includes pass-through and linked deposit)								
204 Annual Dollar Amount	126,115,000	63,655,000	91,835,000	113,960,000	79,895,000	229,695,000	87,180,000	149,320,000
205 *Cumulative Dollar Amount	1,940,178,017	2,003,833,017	2,095,668,017	2,209,628,017	2,289,523,017	2,519,218,017	2,606,398,017	2,755,718,017
206 Annual Number of Assistance Agreements	18	22	19	18	13	13	7	9
207 *Cumulative Number of Agreements	282	304	323	341	354	367	374	383

* Calculated values.

2020 Note: CA, IN, MI, and OH corrected reported Assistance Provided dollars for RYs 1988-2020 with cumulative adjustments entered to RY1988

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:									
	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Leveraged Bonds (Excludes State Match)										
208	Gross Leveraged Bonds Issued - Annual	0	0	0	0	0	92,455,000	101,820,000	87,280,000	86,290,000
209	Net Leveraged Bonds Issued - Annual	0	0	0	0	0	90,729,006	100,202,659	86,524,132	84,435,899
210	Cost of Leveraged Bond Issuance - Annual	0	0	0	0	0	0	0	0	0
211	Leveraged Bond Principal Repaid - Annual	0	0	0	0	0	0	0	2,895,000	6,820,000
Debt Service Reserve for Leveraged Bonds										
212	*Annual Change	0	0	0	0	0	67,474,373	67,128,731	57,445,098	108,935,588
213	Balance at End of Reporting Period	0	0	0	0	0	67,474,373	134,603,104	192,048,202	300,983,790
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	0	0	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	0	0
216	*Gross Leveraged Bonds Issued - Cumulative	0	0	0	0	0	92,455,000	194,275,000	281,555,000	367,845,000
217	*Net Leveraged Bonds Issued - Cumulative	0	0	0	0	0	90,729,006	190,931,665	277,455,797	361,891,696
218	*Cost of Leveraged Bond Issuance - Cumulative	0	0	0	0	0	0	0	0	0
219	*Leveraged Bond Principal Repaid - Cumulative	0	0	0	0	0	0	0	2,895,000	9,715,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	0	0	0
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	0	0
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	92,455,000	194,275,000	278,660,000	358,130,000
State Match Bonds to be Repaid by CWSRF										
223	*Match Bonds Issued - Annual	0	0	0	0	0	0	3,442,000	11,813,167	17,408,567
224	Match Bond Principal Repaid - Annual	0	0	0	0	0	0	601,887	10,592,248	11,131,025
225	*Match Bonds Issued - Cumulative	0	0	0	0	0	0	3,442,000	15,255,167	32,663,734
226	*Match Bond Principal Repaid - Cumulative	0	0	0	0	0	0	601,887	11,194,135	22,325,160
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	2,840,113	4,061,032	10,338,574
Interest Paid on Leveraged and Match Bonds										
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	0	0	0	0	0	2,116,673	6,153,395	11,108,806	14,834,670
229	Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds										
230	*Annual	0	0	0	0	0	2,116,673	6,153,395	11,108,806	14,834,670
231	*Cumulative	0	0	0	0	0	2,116,673	8,270,068	19,378,874	34,213,544

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:								
	1997	1998	1999	2000	2001	2002	2003	2004	
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	86,750,000	132,500,000	151,585,000	249,750,000	220,320,000	222,800,000	188,000,000	286,605,000
209	Net Leveraged Bonds Issued - Annual	88,375,102	139,974,763	152,428,532	252,723,775	228,000,116	230,469,999	202,187,671	310,899,099
210	Cost of Leveraged Bond Issuance - Annual	0	0	3,376,321	2,156,772	2,072,277	2,141,383	1,792,645	2,806,014
211	Leveraged Bond Principal Repaid - Annual	7,405,000	9,905,000	7,835,000	10,485,000	14,470,000	22,045,000	41,645,000	29,860,000
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	36,121,643	116,918,892	70,985,275	-144,828,771	110,460,709	91,887,054	-229,653,305	137,512,136
213	Balance at End of Reporting Period	337,105,433	454,024,325	525,009,600	380,180,829	490,641,538	582,528,592	352,875,287	490,387,423
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	-154,455,000	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	184,234,193	0
216	*Gross Leveraged Bonds Issued - Cumulative	454,595,000	587,095,000	738,680,000	988,430,000	1,208,750,000	1,431,550,000	1,619,550,000	1,906,155,000
217	*Net Leveraged Bonds Issued - Cumulative	450,266,798	590,241,561	742,670,093	995,393,868	1,223,393,984	1,453,863,983	1,656,051,654	1,966,950,753
218	*Cost of Leveraged Bond Issuance - Cumulative	0	0	3,376,321	5,533,093	7,605,370	9,746,753	11,539,398	14,345,412
219	*Leveraged Bond Principal Repaid - Cumulative	17,120,000	27,025,000	34,860,000	45,345,000	59,815,000	81,860,000	123,505,000	153,365,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	-154,455,000	-154,455,000
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	184,234,193	184,234,193
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	437,475,000	560,070,000	703,820,000	943,085,000	1,148,935,000	1,349,690,000	1,341,590,000	1,598,335,000
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	0	0	0	0	0	0	0	0
224	Match Bond Principal Repaid - Annual	6,219,398	5,855,636	0	0	0	0	0	0
225	*Match Bonds Issued - Cumulative	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734
226	*Match Bond Principal Repaid - Cumulative	28,544,558	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194
227	*Match Bonds Outstanding - Balance at End of Reporting Period	4,119,176	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598	60,088,990
229	Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598	60,088,990
231	*Cumulative	61,280,080	77,281,719	102,928,627	123,961,391	166,050,762	224,794,324	283,024,922	343,113,912

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:								
	2005	2006	2007	2008	2009	2010	2011	2012	
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	0	103,630,000	150,000,000	278,040,000	300,805,000	178,740,000	0	131,410,000
209	Net Leveraged Bonds Issued - Annual	0	105,065,854	147,830,266	278,000,000	303,748,771	191,472,862	0	144,386,887
210	Cost of Leveraged Bond Issuance - Annual	0	894,306	1,482,844	2,387,837	2,399,898	617,310	0	497,572
211	Leveraged Bond Principal Repaid - Annual	40,355,000	45,340,000	52,785,000	65,650,000	72,275,000	75,610,000	94,970,000	102,110,000
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	13,695,947	71,403,231	85,870,483	145,420,785	-8,591,821	-38,318,032	-51,787,803	-39,748,016
213	Balance at End of Reporting Period	504,083,370	575,486,601	661,357,084	806,777,869	798,186,048	759,868,016	708,080,213	668,332,197
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	-13,805,000	0	0	805,000	-11,650,000	0	-54,920,000
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	11,426,413	0	0	0	5,433,414	0	30,162,100
216	*Gross Leveraged Bonds Issued - Cumulative	1,906,155,000	2,009,785,000	2,159,785,000	2,437,825,000	2,738,630,000	2,917,370,000	2,917,370,000	3,048,780,000
217	*Net Leveraged Bonds Issued - Cumulative	1,966,950,753	2,072,016,607	2,219,846,873	2,497,846,873	2,801,595,644	2,993,068,506	2,993,068,506	3,137,455,393
218	*Cost of Leveraged Bond Issuance - Cumulative	14,345,412	15,239,718	16,722,562	19,110,399	21,510,297	22,127,607	22,127,607	22,625,179
219	*Leveraged Bond Principal Repaid - Cumulative	193,720,000	239,060,000	291,845,000	357,495,000	429,770,000	505,380,000	600,350,000	702,460,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	-154,455,000	-168,260,000	-168,260,000	-168,260,000	-167,455,000	-179,105,000	-179,105,000	-234,025,000
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	184,234,193	195,660,606	195,660,606	195,660,606	195,660,606	201,094,020	201,094,020	231,256,120
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	1,557,980,000	1,602,465,000	1,699,680,000	1,912,070,000	2,141,405,000	2,232,885,000	2,137,915,000	2,112,295,000
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000
224	Match Bond Principal Repaid - Annual	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000
225	*Match Bonds Issued - Cumulative	41,883,357	41,883,357	49,413,950	58,618,000	70,326,745	70,326,745	87,848,345	100,546,345
226	*Match Bond Principal Repaid - Cumulative	43,619,817	43,619,817	51,150,410	60,354,460	72,063,205	72,063,205	89,584,805	102,282,805
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	71,986,506	69,649,092	75,220,839	82,198,784	84,841,939	86,290,937	92,115,575	77,037,520
229	Interest Paid from Capitalized Interest Account - Annual	0	3,505,338	2,575,350	11,461,747	2,163,709	2,909,480	6,820,113	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	71,986,506	66,143,754	72,645,489	70,737,037	82,678,230	83,381,457	85,295,462	77,037,520
231	*Cumulative	415,100,418	481,244,172	553,889,661	624,626,698	707,304,928	790,686,385	875,981,847	953,019,367

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:								
	2013	2014	2015	2016	2017	2018	2019	2020	
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	0	0	0	20,152,000	85,095,353	0	116,842,500	500,000
209	Net Leveraged Bonds Issued - Annual	0	0	0	19,850,000	97,428,671	0	127,526,792	442,250
210	Cost of Leveraged Bond Issuance - Annual	0	0	0	302,000	283,793	0	333,553	57,750
211	Leveraged Bond Principal Repaid - Annual	104,395,000	108,760,000	114,020,000	119,320,000	127,870,000	124,765,000	177,632,500	116,765,000
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	-22,239,455	-14,714,343	-16,845,368	-66,088,450	-16,721,818	-14,405,037	-187,898,849	-14,367,336
213	Balance at End of Reporting Period	646,092,742	631,378,399	614,533,031	548,444,581	531,722,763	517,317,726	329,418,877	315,051,541
214	Net Change in Gross Bonds Resulting from Refunding - Annual	-65,460,000	0	-160,000	11,810,000	-20,864,245	17,330,000	52,008,978	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	36,372,770	0	11,097,915	0	914,170	0	17,676,046	0
216	*Gross Leveraged Bonds Issued - Cumulative	3,048,780,000	3,048,780,000	3,048,780,000	3,068,932,000	3,154,027,353	3,154,027,353	3,270,869,853	3,271,369,853
217	*Net Leveraged Bonds Issued - Cumulative	3,137,455,393	3,137,455,393	3,137,455,393	3,157,305,393	3,254,734,064	3,254,734,064	3,382,260,856	3,382,703,106
218	*Cost of Leveraged Bond Issuance - Cumulative	22,625,179	22,625,179	22,625,179	22,927,179	23,210,972	23,210,972	23,544,525	23,602,275
219	*Leveraged Bond Principal Repaid - Cumulative	806,855,000	915,615,000	1,029,635,000	1,148,955,000	1,276,825,000	1,401,590,000	1,579,222,500	1,695,987,500
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	-299,485,000	-299,485,000	-299,645,000	-287,835,000	-308,699,245	-291,369,245	-239,360,267	-239,360,267
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	267,628,890	267,628,890	278,726,805	278,726,805	279,640,975	279,640,975	297,317,021	297,317,021
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	1,942,440,000	1,833,680,000	1,719,500,000	1,632,142,000	1,568,503,108	1,461,068,108	1,452,287,086	1,336,022,086
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	0	23,635,200	12,057,400	11,995,600	0	11,490,000	11,401,400	0
224	Match Bond Principal Repaid - Annual	0	23,635,200	12,057,400	12,000,000	0	20,000,000	20,000,000	0
225	*Match Bonds Issued - Cumulative	100,546,345	124,181,545	136,238,945	148,234,545	148,234,545	159,724,545	171,125,945	171,125,945
226	*Match Bond Principal Repaid - Cumulative	102,282,805	125,918,005	137,975,405	149,975,405	149,975,405	169,975,405	189,975,405	189,975,405
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	77,853,350	76,314,982	69,601,032	54,522,053	51,478,170	47,017,964	47,852,585	41,194,795
229	Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	77,853,350	76,314,982	69,601,032	54,522,053	51,478,170	47,017,964	47,852,585	41,194,795
231	*Cumulative	1,030,872,717	1,107,187,699	1,176,788,731	1,231,310,784	1,282,788,954	1,329,806,918	1,377,659,503	1,418,854,298

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
CWSRF Project Assistance Disbursed									
232 Annual	0	0	3,401,670	33,403,062	71,580,871	69,751,186	86,079,669	77,499,590	63,874,625
233 *Cumulative	0	0	3,401,670	36,804,732	108,385,603	178,136,789	264,216,458	341,716,048	405,590,673
CWSRF Loan Repayments									
234 Principal Repayments - Annual	0	0	0	990,000	2,141,250	5,253,750	8,986,668	13,646,985	16,340,567
235 Interest Payments - Annual	0	0	9,632	310,715	1,384,698	2,766,808	4,229,238	5,769,494	7,018,782
236 *Principal and Interest - Annual	0	0	9,632	1,300,715	3,525,948	8,020,558	13,215,906	19,416,479	23,359,349
237 *Principal Repayments - Cumulative	0	0	0	990,000	3,131,250	8,385,000	17,371,668	31,018,653	47,359,220
238 *Interest Payments - Cumulative	0	0	9,632	320,347	1,705,045	4,471,853	8,701,091	14,470,585	21,489,367
239 *Principal and Interest - Cumulative	0	0	9,632	1,310,347	4,836,295	12,856,853	26,072,759	45,489,238	68,848,587
240 Weighted Average Interest Rate on Loans	0.000	2.000	2.000	2.000	2.000	2.000	2.000	2.250	2.250
Interest Earnings on Investments									
241 Annual	0	0	0	1,751	70,972	3,221,971	8,783,933	16,749,245	22,008,227
242 *Cumulative	0	0	0	1,751	72,723	3,294,694	12,078,627	28,827,872	50,836,099
CWSRF Administrative Expenses Paid from the CWSRF									
243 Annual	0	0	274,720	663,718	1,048,154	1,635,426	1,888,783	1,959,204	1,900,035
244 *Cumulative	0	0	274,720	938,438	1,986,592	3,622,018	5,510,801	7,470,005	9,370,040
Expenses as a % of Capitalization Grants									
245 *Annual	-	0.0%	-	1.6%	0.6%	16.6%	2.3%	1.8%	3.4%
246 *Cumulative	-	0.0%	0.7%	1.1%	0.8%	1.4%	1.6%	1.6%	1.8%
CWSRF Administrative Expenses Paid Outside the CWSRF									
247 Annual	0	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
CWSRF Project Assistance Disbursed								
232 Annual	80,387,809	117,557,373	114,773,011	176,548,646	173,192,198	219,126,582	189,453,986	216,092,672
233 *Cumulative	485,978,482	603,535,855	718,308,866	894,857,512	1,068,049,710	1,287,176,292	1,476,630,278	1,692,722,950
CWSRF Loan Repayments								
234 Principal Repayments - Annual	8,605,956	20,667,757	17,448,881	29,511,037	34,712,155	45,891,881	49,961,254	62,963,673
235 Interest Payments - Annual	5,853,309	9,468,434	9,308,360	13,757,514	17,789,340	21,460,959	25,522,287	29,670,235
236 *Principal and Interest - Annual	14,459,265	30,136,191	26,757,241	43,268,551	52,501,495	67,352,840	75,483,541	92,633,908
237 *Principal Repayments - Cumulative	55,965,176	76,632,933	94,081,814	123,592,851	158,305,006	204,196,887	254,158,141	317,121,814
238 *Interest Payments - Cumulative	27,342,676	36,811,110	46,119,470	59,876,984	77,666,324	99,127,283	124,649,570	154,319,805
239 *Principal and Interest - Cumulative	83,307,852	113,444,043	140,201,284	183,469,835	235,971,330	303,324,170	378,807,711	471,441,619
240 Weighted Average Interest Rate on Loans	2.250	2.250	2.300	2.300	2.300	2.300	2.200	2.200
Interest Earnings on Investments								
241 Annual	16,967,190	20,784,698	29,880,006	28,075,364	32,150,488	33,864,053	29,730,312	33,328,755
242 *Cumulative	67,803,289	88,587,987	118,467,993	146,543,357	178,693,845	212,557,898	242,288,210	275,616,965
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	2,043,796	4,212,085	2,599,712	1,966,679	1,380,489	2,308,946	1,782,287	2,065,794
244 *Cumulative	11,413,836	15,625,921	18,225,633	20,192,312	21,572,801	23,881,747	25,664,034	27,729,828
Expenses as a % of Capitalization Grants								
245 *Annual	3.5%	-	2.1%	3.4%	2.4%	4.0%	3.1%	-
246 *Cumulative	2.0%	2.8%	2.6%	2.7%	2.7%	2.8%	2.8%	3.0%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
CWSRF Project Assistance Disbursed								
232 Annual	147,499,449	158,029,070	151,992,740	207,878,800	256,620,874	229,167,595	197,157,318	142,046,231
233 *Cumulative	1,840,222,399	1,998,251,469	2,150,244,209	2,358,123,009	2,614,743,883	2,843,911,478	3,041,068,796	3,183,115,027
CWSRF Loan Repayments								
234 Principal Repayments - Annual	70,405,630	82,906,610	92,081,580	100,749,374	111,326,524	119,968,679	141,455,478	146,695,647
235 Interest Payments - Annual	33,208,327	34,667,189	36,039,381	36,640,584	38,124,533	40,888,845	42,674,889	43,786,350
236 *Principal and Interest - Annual	103,613,957	117,573,799	128,120,961	137,389,958	149,451,057	160,857,524	184,130,367	190,481,997
237 *Principal Repayments - Cumulative	387,527,444	470,434,054	562,515,634	663,265,008	774,591,532	894,560,211	1,036,015,689	1,182,711,336
238 *Interest Payments - Cumulative	187,528,132	222,195,321	258,234,702	294,875,286	332,999,819	373,888,664	416,563,553	460,349,903
239 *Principal and Interest - Cumulative	575,055,576	692,629,375	820,750,336	958,140,294	1,107,591,351	1,268,448,875	1,452,579,242	1,643,061,239
240 Weighted Average Interest Rate on Loans	2.200	1.625	1.625	1.730	2.500	2.500	2.500	2.500
Interest Earnings on Investments								
241 Annual	39,234,827	46,085,411	59,809,611	64,882,194	52,326,065	40,253,399	39,477,165	46,316,534
242 *Cumulative	314,851,792	360,937,203	420,746,814	485,629,008	537,955,073	578,208,472	617,685,637	664,002,171
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	2,328,467	2,060,867	2,800,174	2,840,954	2,113,105	1,998,333	2,806,745	2,429,046
244 *Cumulative	30,058,295	32,119,162	34,919,336	37,760,290	39,873,395	41,871,728	44,678,473	47,107,519
Expenses as a % of Capitalization Grants								
245 *Annual	2.3%	-	7.4%	3.8%	1.3%	6.8%	3.2%	3.8%
246 *Cumulative	2.9%	3.1%	3.3%	3.3%	3.1%	3.1%	3.1%	3.2%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
CWSRF Project Assistance Disbursed								
232 Annual	127,913,064	137,195,020	230,678,047	176,875,975	148,929,444	116,630,950	123,611,431	101,527,975
233 *Cumulative	3,311,028,091	3,448,223,111	3,678,901,158	3,855,777,133	4,004,706,577	4,121,337,527	4,244,948,958	4,346,476,933
CWSRF Loan Repayments								
234 Principal Repayments - Annual	151,695,136	152,442,846	156,466,218	158,233,137	168,101,845	174,053,021	175,548,460	180,312,407
235 Interest Payments - Annual	43,682,687	43,512,866	43,283,552	44,939,583	45,436,148	44,718,202	43,851,760	42,360,392
236 *Principal and Interest - Annual	195,377,823	195,955,712	199,749,770	203,172,720	213,537,993	218,771,223	219,400,220	222,672,799
237 *Principal Repayments - Cumulative	1,334,406,472	1,486,849,318	1,643,315,536	1,801,548,673	1,969,650,518	2,143,703,539	2,319,251,999	2,499,564,406
238 *Interest Payments - Cumulative	504,032,590	547,545,456	590,829,008	635,768,591	681,204,739	725,922,941	769,774,701	812,135,093
239 *Principal and Interest - Cumulative	1,838,439,062	2,034,394,774	2,234,144,544	2,437,317,264	2,650,855,257	2,869,626,480	3,089,026,700	3,311,699,499
240 Weighted Average Interest Rate on Loans	2.000	2.000	3.000	3.000	2.510	2.000	2.000	2.000
Interest Earnings on Investments								
241 Annual	27,761,719	25,763,117	24,038,679	21,747,341	21,875,571	25,172,483	41,694,021	24,715,709
242 *Cumulative	691,763,890	717,527,007	741,565,686	763,313,027	785,188,598	810,361,081	852,055,102	876,770,811
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	2,170,654	4,547,900	2,901,148	3,239,689	4,056,876	1,711,368	1,206,945	2,884,171
244 *Cumulative	49,278,173	53,826,073	56,727,221	59,966,910	64,023,786	65,735,154	66,942,099	69,826,270
Expenses as a % of Capitalization Grants								
245 *Annual	3.6%	7.9%	4.8%	5.4%	7.1%	3.0%	1.7%	4.2%
246 *Cumulative	3.2%	3.4%	3.4%	3.5%	3.6%	3.6%	3.5%	3.5%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:						
	1998	1999	2000	2001	2002	2003	2004
EPA's Rural Community Hardship Grants Program							
249 EPA's Grants to State	0	2,280,700	0	0	0	0	0
250 State Match Amount	0	114,035	0	0	0	0	0
251 *Cumulative Total	0	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252 Technical Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0
253 Project Assistance from Hardship Funds - Annual Dollars	0	0	0	325,996	1,013,160	1,054,885	0
254 *Total Annual EPA Rural Hardship Assistance	0	0	0	325,996	1,013,160	1,054,885	0
255 *Cumulative EPA Rural Hardship Assistance	0	0	0	325,996	1,339,156	2,394,041	2,394,041
256 Number of Projects Receiving Hardship Assistance - Annual	0	0	0	1	4	3	0
257 *Cumulative	0	0	0	1	5	8	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance							
258 Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	0	0	0	0	0	0	0
259 *Cumulative	0	0	0	0	0	0	0
260 Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0
261 *Cumulative	0	0	0	0	0	0	0
262 CWSRF Loan Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0
263 *Cumulative	0	0	0	0	0	0	0
264 *Total Annual Combined Assistance	0	0	0	0	0	0	0
265 *Cumulative Combined Assistance	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
EPA's Rural Community Hardship Grants Program								
249 EPA's Grants to State	0	0	0	0	0	0	0	0
250 State Match Amount	0	0	0	0	0	0	0	0
251 *Cumulative Total	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252 Technical Assistance from Hardship Funds - Annual Dollars	0	0	0	2,394,735	2,394,735	0	0	0
253 Project Assistance from Hardship Funds - Annual Dollars	694	0	0	0	0	0	0	0
254 *Total Annual EPA Rural Hardship Assistance	694	0	0	2,394,735	2,394,735	0	0	0
255 *Cumulative EPA Rural Hardship Assistance	2,394,735	2,394,735	2,394,735	4,789,470	7,184,205	7,184,205	7,184,205	7,184,205
256 Number of Projects Receiving Hardship Assistance - Annual	0	0	0	0	0	0	0	0
257 *Cumulative	8	8	8	8	8	8	8	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance								
258 Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	0	0	0	0	0	0	0	0
259 *Cumulative	0	0	0	0	0	0	0	0
260 Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
261 *Cumulative	0	0	0	0	0	0	0	0
262 CWSRF Loan Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
263 *Cumulative	0	0	0	0	0	0	0	0
264 *Total Annual Combined Assistance	0	0	0	0	0	0	0	0
265 *Cumulative Combined Assistance	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
EPA's Rural Community Hardship Grants Program								
249 EPA's Grants to State	0	0	0	0	0	0	0	0
250 State Match Amount	0	0	0	0	0	0	0	0
251 *Cumulative Total	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252 Technical Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0	0
253 Project Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0	0
254 *Total Annual EPA Rural Hardship Assistance	0	0	0	0	0	0	0	0
255 *Cumulative EPA Rural Hardship Assistance	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205
256 Number of Projects Receiving Hardship Assistance - Annual	0	0	0	0	0	0	0	0
257 *Cumulative	8	8	8	8	8	8	8	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance								
258 Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	0	0	0	0	0	0	0	0
259 *Cumulative	0	0	0	0	0	0	0	0
260 Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
261 *Cumulative	0	0	0	0	0	0	0	0
262 CWSRF Loan Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
263 *Cumulative	0	0	0	0	0	0	0	0
264 *Total Annual Combined Assistance	0	0	0	0	0	0	0	0
265 *Cumulative Combined Assistance	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:						
	1998	1999	2000	2001	2002	2003	2004
State Funded Clean Water Loan Programs (Separate from CWSRF)							
266 Cumulative Dollar Amount from 7/1/87 to 6/30/98	0						
267 Annual Dollar Amount		0	0	0	0	0	1,145,000
268 *Cumulative Dollar Amount	0	0	0	0	0	0	1,145,000
269 Cumulative Number of Loans from 7/1/87 to 6/30/98	0						
270 Annual Number of Loans		0	0	0	0	0	2
271 *Cumulative Number of Loans	0	0	0	0	0	0	2
State Funded Clean Water Grant Programs (Separate from CWSRF)							
272 Cumulative Dollar Amount from 7/1/87 to 6/30/98	0						
273 Annual Dollar Amount		0	0	0	0	0	0
274 *Cumulative Dollar Amount	0	0	0	0	0	0	0
275 Cumulative Number of Grants from 7/1/87 to 6/30/98	0						
276 Annual Number of Grants		0	0	0	0	0	0
277 *Cumulative Number of Grants	0	0	0	0	0	0	0
Total State Funded Clean Water Programs (Separate from CWSRF)							
278 *Dollar Amount of Loans and Grants - Annual		0	0	0	0	0	1,145,000
279 *Dollar Amount of Loans and Grants - Cumulative	0	0	0	0	0	0	1,145,000
280 *Number of Loans and Grants - Annual		0	0	0	0	0	2
281 *Number of Loans and Grants - Cumulative	0	0	0	0	0	0	2

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:								
	2005	2006	2007	2008	2009	2010	2011	2012	
State Funded Clean Water Loan Programs (Separate from CWSRF)									
266	Cumulative Dollar Amount from 7/1/87 to 6/30/98								
267	Annual Dollar Amount	880,000	890,000	3,655,000	900,000	2,845,000	4,190,000	6,045,000	2,945,000
268	*Cumulative Dollar Amount	2,025,000	2,915,000	6,570,000	7,470,000	10,315,000	14,505,000	20,550,000	23,495,000
269	Cumulative Number of Loans from 7/1/87 to 6/30/98								
270	Annual Number of Loans	1	1	2	1	2	2	5	3
271	*Cumulative Number of Loans	3	4	6	7	9	11	16	19
State Funded Clean Water Grant Programs (Separate from CWSRF)									
272	Cumulative Dollar Amount from 7/1/87 to 6/30/98								
273	Annual Dollar Amount	0	0	40,000,000	0	0	0	0	0
274	*Cumulative Dollar Amount	0	0	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000
275	Cumulative Number of Grants from 7/1/87 to 6/30/98								
276	Annual Number of Grants	0	0	125	0	0	0	0	0
277	*Cumulative Number of Grants	0	0	125	125	125	125	125	125
Total State Funded Clean Water Programs (Separate from CWSRF)									
278	*Dollar Amount of Loans and Grants - Annual	880,000	890,000	43,655,000	900,000	2,845,000	4,190,000	6,045,000	2,945,000
279	*Dollar Amount of Loans and Grants - Cumulative	2,025,000	2,915,000	46,570,000	47,470,000	50,315,000	54,505,000	60,550,000	63,495,000
280	*Number of Loans and Grants - Annual	1	1	127	1	2	2	5	3
281	*Number of Loans and Grants - Cumulative	3	4	131	132	134	136	141	144

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:								
	2013	2014	2015	2016	2017	2018	2019	2020	
State Funded Clean Water Loan Programs (Separate from CWSRF)									
266	Cumulative Dollar Amount from 7/1/87 to 6/30/98								
267	Annual Dollar Amount	495,000	490,000	10,245,000	10,000,000	0	0	0	0
268	*Cumulative Dollar Amount	23,990,000	24,480,000	34,725,000	44,725,000	44,725,000	44,725,000	44,725,000	44,725,000
269	Cumulative Number of Loans from 7/1/87 to 6/30/98								
270	Annual Number of Loans	1	1	2	1	0	0	0	0
271	*Cumulative Number of Loans	20	21	23	24	24	24	24	24
State Funded Clean Water Grant Programs (Separate from CWSRF)									
272	Cumulative Dollar Amount from 7/1/87 to 6/30/98								
273	Annual Dollar Amount	0	0	91,000,000	100,000,000	96,576,851	72,066,897	0	8,602,316
274	*Cumulative Dollar Amount	40,000,000	40,000,000	131,000,000	231,000,000	327,576,851	399,643,748	399,643,748	408,246,064
275	Cumulative Number of Grants from 7/1/87 to 6/30/98								
276	Annual Number of Grants	0	21	115	134	137	93	0	19
277	*Cumulative Number of Grants	125	146	261	395	532	625	625	644
Total State Funded Clean Water Programs (Separate from CWSRF)									
278	*Dollar Amount of Loans and Grants - Annual	495,000	490,000	101,245,000	110,000,000	96,576,851	72,066,897	0	8,602,316
279	*Dollar Amount of Loans and Grants - Cumulative	63,990,000	64,480,000	165,725,000	275,725,000	372,301,851	444,368,748	444,368,748	452,971,064
280	*Number of Loans and Grants - Annual	1	22	117	135	137	93	0	19
281	*Number of Loans and Grants - Cumulative	145	167	284	419	556	649	649	668

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
CWSRF Funds Available for Projects									
282 *Annual (New Funds)	0	38,934,276	19,649,632	62,606,721	184,214,605	60,883,494	135,715,414	154,756,053	58,919,681
283 *Cumulative	0	38,934,276	58,583,908	121,190,630	305,405,234	366,288,729	502,004,142	656,760,196	715,679,877
CWSRF Assistance as a % of Funds Available									
284 *Annual	-	3%	143%	147%	38%	172%	61%	45%	203%
285 *Cumulative	-	-409%	-224%	-32%	10%	37%	44%	44%	57%
Outlays as a % of Capitalization Grants									
286 *Annual	-	0%	-	56%	36%	607%	91%	68%	97%
287 *Cumulative	-	0%	3%	30%	34%	55%	64%	65%	69%
Disbursements as a % of Funds Available									
288 *Annual	-	0%	17%	53%	39%	115%	63%	50%	108%
289 *Cumulative	-	0%	6%	30%	35%	49%	53%	52%	57%
Construction Starts as a % of Funds Available									
290 *Annual	-	0%	133%	112%	34%	118%	72%	45%	129%
291 *Cumulative	-	-412%	-229%	-53%	-1%	19%	33%	36%	44%
Initiation of Operations as a % of Funds Available									
292 *Annual	-	0%	7%	8%	12%	140%	41%	83%	123%
293 *Cumulative	-	-412%	-272%	-127%	-43%	-13%	2%	21%	29%
Loan Principal Repayments as a % of Funds Available									
294 *Annual	-	0%	0%	2%	1%	9%	7%	9%	28%
295 *Cumulative	-	0%	0%	1%	1%	2%	3%	5%	7%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	108,421,682	43,441,485	236,248,560	504,472,249	212,081,250	224,791,597	318,370,139	223,724,364
283 *Cumulative	824,101,559	867,543,044	1,103,791,604	1,608,263,852	1,820,345,102	2,045,136,699	2,363,506,838	2,587,231,202
CWSRF Assistance as a % of Funds Available								
284 *Annual	54%	274%	74%	51%	123%	104%	62%	60%
285 *Cumulative	57%	68%	69%	63%	70%	74%	72%	71%
Outlays as a % of Capitalization Grants								
286 *Annual	116%	-	61%	152%	129%	86%	79%	-
287 *Cumulative	73%	91%	86%	91%	94%	93%	92%	99%
Disbursements as a % of Funds Available								
288 *Annual	74%	271%	49%	35%	82%	97%	60%	97%
289 *Cumulative	59%	70%	65%	56%	59%	63%	62%	65%
Construction Starts as a % of Funds Available								
290 *Annual	107%	209%	54%	49%	89%	110%	45%	63%
291 *Cumulative	52%	60%	59%	56%	60%	65%	62%	62%
Initiation of Operations as a % of Funds Available								
292 *Annual	59%	15%	32%	0%	22%	17%	13%	12%
293 *Cumulative	33%	32%	32%	22%	22%	22%	21%	20%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	8%	48%	7%	6%	16%	20%	16%	28%
295 *Cumulative	7%	9%	9%	8%	9%	10%	11%	12%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	116,019,056	74,411,666	160,606,714	270,756,867	520,933,124	294,565,828	179,233,553	272,578,054
283 *Cumulative	2,703,250,258	2,777,661,924	2,938,268,638	3,209,025,505	3,729,958,629	4,024,524,457	4,203,758,010	4,476,336,064
CWSRF Assistance as a % of Funds Available								
284 *Annual	128%	230%	88%	153%	87%	101%	26%	55%
285 *Cumulative	74%	78%	78%	85%	85%	86%	84%	82%
Outlays as a % of Capitalization Grants								
286 *Annual	32%	-	146%	55%	29%	431%	75%	24%
287 *Cumulative	92%	96%	98%	95%	87%	94%	93%	90%
Disbursements as a % of Funds Available								
288 *Annual	127%	212%	95%	77%	49%	78%	110%	52%
289 *Cumulative	68%	72%	73%	73%	70%	71%	72%	71%
Construction Starts as a % of Funds Available								
290 *Annual	128%	230%	88%	153%	87%	101%	26%	55%
291 *Cumulative	65%	70%	71%	78%	79%	81%	78%	77%
Initiation of Operations as a % of Funds Available								
292 *Annual	42%	386%	69%	18%	13%	77%	46%	158%
293 *Cumulative	21%	31%	33%	31%	29%	32%	33%	41%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	61%	111%	57%	37%	21%	41%	79%	54%
295 *Cumulative	14%	17%	19%	21%	21%	22%	25%	26%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	85,097,077	106,467,950	103,790,390	194,590,938	224,453,713	141,292,499	399,612,191	173,135,699
283 *Cumulative	4,561,433,141	4,667,901,091	4,771,691,481	4,966,282,419	5,190,736,132	5,332,028,631	5,731,640,822	5,904,776,521
CWSRF Assistance as a % of Funds Available								
284 *Annual	187%	153%	242%	65%	111%	21%	30%	55%
285 *Cumulative	84%	85%	89%	88%	89%	87%	83%	82%
Outlays as a % of Capitalization Grants								
286 *Annual	114%	96%	247%	82%	101%	40%	27%	92%
287 *Cumulative	91%	91%	97%	96%	97%	95%	92%	92%
Disbursements as a % of Funds Available								
288 *Annual	150%	129%	222%	91%	66%	83%	31%	59%
289 *Cumulative	73%	74%	77%	78%	77%	77%	74%	74%
Construction Starts as a % of Funds Available								
290 *Annual	187%	153%	242%	65%	111%	21%	30%	36%
291 *Cumulative	79%	81%	84%	83%	85%	83%	79%	78%
Initiation of Operations as a % of Funds Available								
292 *Annual	148%	60%	88%	59%	36%	163%	22%	86%
293 *Cumulative	43%	43%	44%	44%	44%	47%	45%	47%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	178%	143%	151%	81%	75%	123%	44%	104%
295 *Cumulative	29%	32%	34%	36%	38%	40%	40%	42%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
Disbursements as a % of CWSRF Assistance									
296 *Annual	0%	0%	12%	36%	102%	67%	105%	111%	53%
297 *Cumulative	0%	0%	-3%	-94%	346%	131%	121%	118%	99%
Construction Starts as a % of CWSRF Assistance									
298 *Annual	100%	0%	93%	76%	88%	68%	119%	99%	64%
299 *Cumulative	100%	101%	103%	165%	-7%	51%	77%	82%	77%
Initiation of Operations as a % of CWSRF Assistance									
300 *Annual	100%	0%	5%	6%	32%	81%	68%	184%	61%
301 *Cumulative	100%	101%	121%	394%	-420%	-34%	4%	48%	52%
Loan Principal Repayments as a % of CWSRF Assistance									
302 *Annual	0%	0%	0%	1%	3%	5%	11%	20%	14%
303 *Cumulative	0%	0%	0%	-3%	10%	6%	8%	11%	12%
Initiation of Operations as a % of Construction Starts									
304 *Annual	100%	-	5%	7%	36%	119%	57%	186%	95%
305 *Cumulative	100%	100%	118%	239%	5692%	-67%	6%	58%	67%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
Disbursements as a % of CWSRF Assistance								
296 *Annual	137%	99%	66%	69%	66%	94%	96%	161%
297 *Cumulative	104%	103%	94%	88%	84%	85%	86%	92%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	198%	76%	74%	96%	72%	106%	73%	106%
299 *Cumulative	92%	89%	85%	88%	85%	88%	86%	88%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	108%	6%	44%	0%	18%	16%	22%	20%
301 *Cumulative	59%	48%	47%	35%	32%	29%	28%	28%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	15%	17%	10%	12%	13%	20%	25%	47%
303 *Cumulative	12%	13%	12%	12%	12%	14%	15%	17%
Initiation of Operations as a % of Construction Starts								
304 *Annual	55%	7%	60%	0%	25%	16%	30%	19%
305 *Cumulative	64%	54%	55%	40%	37%	33%	33%	32%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	<i>For the Reporting Year Ending June 30 of:</i>							
	2005	2006	2007	2008	2009	2010	2011	2012
Disbursements as a % of CWSRF Assistance								
296 *Annual	99%	92%	107%	50%	56%	77%	422%	95%
297 *Cumulative	93%	92%	93%	87%	82%	82%	86%	87%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	100%	100%	100%	100%	100%	100%	100%	100%
299 *Cumulative	89%	90%	90%	92%	93%	93%	94%	94%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	32%	167%	78%	12%	15%	76%	176%	288%
301 *Cumulative	28%	39%	42%	37%	34%	37%	39%	49%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	47%	48%	65%	24%	24%	40%	303%	98%
303 *Cumulative	19%	22%	24%	24%	24%	26%	29%	32%
Initiation of Operations as a % of Construction Starts								
304 *Annual	32%	167%	78%	12%	15%	76%	176%	288%
305 *Cumulative	32%	44%	46%	40%	36%	40%	42%	53%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Disbursements as a % of CWSRF Assistance								
296 *Annual	80%	84%	92%	140%	60%	390%	102%	107%
297 *Cumulative	87%	86%	87%	88%	87%	89%	89%	89%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	100%	100%	100%	100%	100%	100%	100%	66%
299 *Cumulative	94%	94%	95%	95%	95%	95%	95%	95%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	79%	39%	37%	90%	32%	769%	72%	157%
301 *Cumulative	51%	50%	49%	51%	50%	54%	55%	57%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	95%	94%	62%	126%	67%	583%	145%	189%
303 *Cumulative	35%	37%	39%	41%	43%	46%	49%	51%
Initiation of Operations as a % of Construction Starts								
304 *Annual	79%	39%	37%	90%	32%	769%	72%	238%
305 *Cumulative	54%	53%	52%	53%	52%	57%	57%	60%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
Financial Indicators									
Federal Return on Investment									
306 *Annual	-	-	328%	141%	115%	117%	115%	106%	118%
307 *Cumulative	-	-	328%	149%	125%	122%	119%	116%	116%
Executed Loans as a % of Funds Available									
308 *Annual	-	3%	143%	147%	38%	172%	61%	45%	203%
309 *Cumulative	-	-409%	-224%	-32%	10%	37%	44%	44%	57%
Disbursements as a % of Executed Loans									
310 *Annual	0%	0%	12%	36%	102%	67%	105%	111%	53%
311 *Cumulative	0%	0%	-3%	-94%	346%	131%	121%	118%	99%
Additional Loans Made Due to Leveraging									
312 *Annual	-	-	-	-	-	67,192,389	-20,302,736	-55,693,269	36,285,630
313 *Cumulative	-	-	-	-	-	-206,891,079	-227,193,814	-282,887,084	-246,601,454
314 *Cumulative Additional Loans as a % of Contributed Capital	-	-	-	-	-	-61%	-53%	-52%	-40%
Sustainability (Retained Earnings) Excludes Subsidy									
318 *Annual	0	0	9,632	312,466	1,455,670	3,872,106	6,257,889	817,685	3,061,314
319 *Cumulative	0	0	9,632	322,098	1,777,768	5,649,874	11,907,763	12,725,448	15,786,762
320 *Cumulative Retained Earnings as a % of Contributed Capital	-	0.0%	0.0%	0.3%	0.6%	1.7%	2.8%	2.3%	2.5%
Subsidy Information from CBR as of Report Date									
321 Grant Amount									
322 Negative Interest									
323 Principal Forgiven									
324 * Total Annual Subsidy									
325 * Total Cumulative Subsidy									
Green Project Reserve (GPR) from CBR as of Report Date									
326 Green Infrastructure									
327 Energy Efficiency									
328 Water Conservation									
329 Green Innovative									
330 * Total Annual GPR									
331 * Cumulative GPR									

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1997	1998	1999	2000	2001	2002	2003	2004
Financial Indicators								
Federal Return on Investment								
306 *Annual	120%	116%	153%	202%	234%	446%	419%	343%
307 *Cumulative	117%	117%	121%	132%	142%	160%	174%	186%
Executed Loans as a % of Funds Available								
308 *Annual	54%	274%	74%	51%	123%	104%	62%	60%
309 *Cumulative	57%	68%	69%	63%	70%	74%	72%	71%
Disbursements as a % of Executed Loans								
310 *Annual	137%	99%	66%	69%	66%	94%	96%	161%
311 *Cumulative	104%	103%	94%	88%	84%	85%	86%	92%
Additional Loans Made Due to Leveraging								
312 *Annual	2,524,277	98,669,386	19,914,697	148,360,297	166,893,157	147,051,348	125,806,644	83,467,599
313 *Cumulative	-244,077,177	-145,407,791	-125,493,094	22,867,204	189,760,361	336,811,709	462,618,353	546,085,952
314 *Cumulative Additional Loans as a % of Contributed Capital	-35%	-21%	-15%	3%	20%	33%	42%	49%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	-10,465,435	8,395,857	13,541,458	20,800,114	7,850,457	-3,418,550	-2,977,999	2,910,000
319 *Cumulative	5,321,327	13,717,184	27,258,642	48,058,756	55,909,213	52,490,663	49,512,664	52,422,664
320 *Cumulative Retained Earnings as a % of Contributed Capital	0.8%	2.0%	3.3%	5.4%	5.8%	5.1%	4.5%	4.7%
Subsidy Information from CBR as of Report Date								
321 Grant Amount								
322 Negative Interest								
323 Principal Forgiven								
324 * Total Annual Subsidy								
325 * Total Cumulative Subsidy								
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure								
327 Energy Efficiency								
328 Water Conservation								
329 Green Innovative								
330 * Total Annual GPR								
331 * Cumulative GPR								

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2005	2006	2007	2008	2009	2010	2011	2012
Financial Indicators								
Federal Return on Investment								
306 *Annual	446%	371%	277%	502%	526%	182%	299%	937%
307 *Cumulative	195%	203%	206%	218%	231%	226%	230%	238%
Executed Loans as a % of Funds Available								
308 *Annual	128%	230%	88%	153%	87%	101%	26%	55%
309 *Cumulative	74%	78%	78%	85%	85%	86%	84%	82%
Disbursements as a % of Executed Loans								
310 *Annual	99%	92%	107%	50%	56%	77%	422%	95%
311 *Cumulative	93%	92%	93%	87%	82%	82%	86%	87%
Additional Loans Made Due to Leveraging								
312 *Annual	18,719,997	119,269,544	43,298,069	275,337,348	246,962,468	228,356,652	-80,770,750	30,749,749
313 *Cumulative	564,805,949	684,075,493	727,373,562	1,002,710,910	1,249,673,378	1,478,030,030	1,397,259,280	1,428,009,029
314 *Cumulative Additional Loans as a % of Contributed Capital	46%	56%	57%	74%	81%	94%	84%	82%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	-8,762,975	14,608,846	15,672,910	21,581,691	-3,936,377	-2,239,213	-20,665,008	367,364
319 *Cumulative	43,659,689	58,268,535	73,941,445	95,523,136	91,586,759	89,347,546	68,682,538	69,049,902
320 *Cumulative Retained Earnings as a % of Contributed Capital	3.6%	4.7%	5.8%	7.0%	6.1%	6.3%	4.5%	4.4%
Subsidy Information from CBR as of Report Date								
321 Grant Amount					0	0	0	0
322 Negative Interest					0	0	0	0
323 Principal Forgiven					42,449,521	114,738,487	1,839,322	7,392,648
324 * Total Annual Subsidy					42,449,521	114,738,487	1,839,322	7,392,648
325 * Total Cumulative Subsidy					42,449,521	157,188,008	159,027,330	166,419,978
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure					275,000	10,322,321	826,188	3,767,961
327 Energy Efficiency					0	23,437,255	737,787	9,735,804
328 Water Conservation					0	0	0	0
329 Green Innovative					0	0	2,320,200	1,380,752
330 * Total Annual GPR					275,000	33,759,576	3,884,175	14,884,517
331 * Cumulative GPR					275,000	34,034,576	37,918,751	52,803,268

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2013	2014	2015	2016	2017	2018	2019	2020
Financial Indicators								
Federal Return on Investment								
306 *Annual	185%	248%	155%	358%	257%	514%	669%	161%
307 *Cumulative	235%	236%	228%	232%	233%	237%	241%	238%
Executed Loans as a % of Funds Available								
308 *Annual	187%	153%	242%	65%	111%	21%	30%	55%
309 *Cumulative	84%	85%	89%	88%	89%	87%	83%	82%
Disbursements as a % of Executed Loans								
310 *Annual	80%	84%	92%	140%	60%	390%	102%	107%
311 *Cumulative	87%	86%	87%	88%	87%	89%	89%	89%
Additional Loans Made Due to Leveraging								
312 *Annual	60,209,608	71,246,393	152,842,063	17,417,512	138,492,606	-97,007,462	19,362,404	-63,026,113
313 *Cumulative	1,488,218,637	1,559,465,030	1,712,307,093	1,729,724,605	1,868,217,211	1,771,209,749	1,790,572,153	1,727,546,040
314 *Cumulative Additional Loans as a % of Contributed Capital	82%	82%	87%	85%	89%	82%	79%	74%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	-6,408,944	-30,674,199	-14,336,201	164,871	15,833,549	2,872,721	17,693,196	25,881,306
319 *Cumulative	62,640,958	31,966,759	17,630,558	17,795,429	33,628,978	36,501,699	54,194,895	80,076,201
320 *Cumulative Retained Earnings as a % of Contributed Capital	3.8%	1.9%	1.0%	1.0%	1.8%	1.8%	2.6%	3.8%
Subsidy Information from CBR as of Report Date								
321 Grant Amount	1,161,918	160,449	0	0	0	0	0	0
322 Negative Interest	0	0	0	0	0	0	0	0
323 Principal Forgiven	3,217,272	3,717,073	4,573,787	4,897,526	5,664,683	1,175,000	3,785,742	13,906,673
324 * Total Annual Subsidy	4,379,190	3,877,522	4,573,787	4,897,526	5,664,683	1,175,000	3,785,742	13,906,673
325 * Total Cumulative Subsidy	170,799,168	174,676,690	179,250,477	184,148,003	189,812,686	190,987,686	194,773,428	208,680,101
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure	3,249,388	2,260,672	82,596,664	22,628,910	1,640,092	2,237,496	-4,126,301	137,098
327 Energy Efficiency	3,215,783	10,519,353	6,363,903	11,052,649	2,467,759	0	0	207,560
328 Water Conservation	0	0	0	0	330,000	-24,199	0	0
329 Green Innovative	0	0	0	0	31,995,000	3,605,100	0	0
330 * Total Annual GPR	6,465,171	12,780,025	88,960,567	33,681,559	36,432,851	5,818,397	-4,126,301	344,658
331 * Cumulative GPR	59,268,439	72,048,464	161,009,031	194,690,590	231,123,441	236,941,838	232,815,537	233,160,195

* Calculated values.

v. 06.11.2020