

**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:**
32 **Phone Number:**
33 **Fax Number:**
34 **E-mail Address:**

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
		<i>For the Reporting Year Ending June 30 of:</i>								
		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**

		<i>For Federal Fiscal Year Ending September 30 of:</i>								
		1997	1998	1999	2000	2001	2002	2003	2004	2005
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	05/26/05
53	Title II Funds	0	0	7,750,093	0	0	0	0	0	23,000
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	46,333,782
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	<i>*Total Annual Federal Grants</i>	<i>26,798,013</i>	<i>57,899,853</i>	<i>65,654,797</i>	<i>57,708,387</i>	<i>57,195,369</i>	<i>57,322,782</i>	<i>56,950,245</i>	<i>56,984,598</i>	<i>46,356,782</i>
57	<i>*Cumulative Federal Grants</i>	<i>567,039,509</i>	<i>624,939,362</i>	<i>690,594,159</i>	<i>748,302,546</i>	<i>805,497,915</i>	<i>862,820,697</i>	<i>919,770,942</i>	<i>976,755,540</i>	<i>1,023,112,322</i>
Transfer of Federal Funds Between CWSRF and DWSRF										
58	Amount of Federal Funds Transferred into CWSRF	0	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	0
60	<i>*Net Transfer into/(out of) CWSRF</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
61	<i>*Cumulative Net Transfer into/(out of) CWSRF</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
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	10,902,555
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	6,284,696
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	7,209,881
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	9,492,329
66	<i>*Total Annual Outlays</i>	<i>84,451,708</i>	<i>93,873,905</i>	<i>75,865,100</i>	<i>93,748,745</i>	<i>53,194,174</i>	<i>46,355,325</i>	<i>61,937,872</i>	<i>50,373,566</i>	<i>33,889,461</i>
67	<i>*Cumulative Outlays</i>	<i>444,340,661</i>	<i>538,214,566</i>	<i>614,079,666</i>	<i>707,828,411</i>	<i>761,022,585</i>	<i>807,377,910</i>	<i>869,315,782</i>	<i>919,689,348</i>	<i>953,578,809</i>
		<i>For the Reporting Year Ending June 30 of:</i>								
		1997	1998	1999	2000	2001	2002	2003	2004	2005
Outlays (Dollars)										
68	<i>*Annual</i>	<i>66,923,292</i>	<i>101,470,490</i>	<i>74,898,483</i>	<i>87,564,417</i>	<i>74,002,321</i>	<i>49,091,679</i>	<i>45,266,460</i>	<i>62,967,862</i>	<i>33,092,973</i>
69	<i>*Cumulative</i>	<i>415,731,795</i>	<i>517,202,285</i>	<i>592,100,768</i>	<i>679,665,185</i>	<i>753,667,506</i>	<i>802,759,185</i>	<i>848,025,645</i>	<i>910,993,507</i>	<i>944,086,480</i>

* Calculated values.

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

		For Federal Fiscal Year Ending September 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Federal Grants (Dollars)										
52	Date of Last Award in the Year	07/06/06	07/27/07	05/12/08	08/20/09	-	09/30/11	09/18/12	09/23/13	09/22/14
53	Title II Funds	0	0	25,126	0	0	0	0	0	0
54	Title VI - Current Year's Appropriation	37,652,967	46,020,249	29,259,351	29,259,252	0	63,494,000	60,770,000	57,406,000	60,287,000
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	87,608,000	0	0	0
55a	ARRA Grant	0	0	0	168,509,000	0	0	0	0	0
56	*Total Annual Federal Grants	37,652,967	46,020,249	29,284,477	197,768,252	0	151,102,000	60,770,000	57,406,000	60,287,000
57	*Cumulative Federal Grants	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	1,603,116,267	1,663,403,267
Transfer of Federal Funds Between CWSRF and DWSRF										
58	Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0	0
59	Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0	0
60	*Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0	0
61	*Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)										
62	First Quarter Outlays	6,678,876	15,907,670	14,921,688	13,302,969	51,461,762	18,190,397	6,023,103	14,689,448	4,558,752
63	Second Quarter Outlays	9,257,669	6,763,181	6,906,438	8,806,895	30,941,876	8,660,234	4,022,859	31,274,326	2,616,369
64	Third Quarter Outlays	17,193,963	6,682,913	10,483,960	17,173,904	25,073,086	1,419,846	2,262,997	20,635,808	17,103,324
65	Fourth Quarter Outlays	25,535,900	9,104,863	9,506,121	18,574,083	37,685,625	2,856,034	2,475,492	30,981,939	23,221,587
66	*Total Annual Outlays	58,666,408	38,458,627	41,818,207	57,857,852	145,162,349	31,126,511	14,784,451	97,581,521	47,500,032
67	*Cumulative Outlays	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	1,439,034,735	1,486,534,768
		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Outlays (Dollars)										
68	*Annual	42,622,837	54,889,664	41,416,949	48,789,890	126,050,807	65,956,102	15,164,993	69,075,075	55,260,384
69	*Cumulative	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	1,408,052,797	1,463,313,180

* Calculated values.

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

		<i>For Federal Fiscal Year Ending September 30 of:</i>							
		2015	2016	2017	2018	2019	2020	2021	2022
Federal Grants (Dollars)									
52	Date of Last Award in the Year	09/28/15	09/27/16	09/26/17	09/27/18	09/23/19	09/23/20	09/14/21	09/30/22
53	Title II Funds	0	0	0	0	0	0	0	0
54	Title VI - Current Year's Appropriation	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	68,329,000	68,320,000	130,299,000
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	<i>*Total Annual Federal Grants</i>	<i>59,978,000</i>	<i>57,450,000</i>	<i>57,007,000</i>	<i>69,014,000</i>	<i>68,320,000</i>	<i>68,329,000</i>	<i>68,320,000</i>	<i>130,299,000</i>
57	<i>*Cumulative Federal Grants</i>	<i>1,723,381,267</i>	<i>1,780,831,267</i>	<i>1,837,838,267</i>	<i>1,906,852,267</i>	<i>1,975,172,267</i>	<i>2,043,501,267</i>	<i>2,111,821,267</i>	<i>2,242,120,267</i>
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	<i>*Net Transfer into/(out of) CWSRF</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
61	<i>*Cumulative Net Transfer into/(out of) CWSRF</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	41,119,448	14,530,025	32,997,831	2,219,234	6,455,104	15,902,953	14,489,673	30,392,075
63	Second Quarter Outlays	70,801,036	18,706,594	1,921,637	1,787,288	1,844,303	30,012,579	18,183,306	15,289,127
64	Third Quarter Outlays	13,484,353	1,963,393	14,171,211	15,980,209	2,190,194	15,179,547	34,244,465	1,373,447
65	Fourth Quarter Outlays	14,218,196	8,923,927	2,693,928	7,974,027	2,044,521	12,269,669	22,638,798	50,854,967
66	<i>*Total Annual Outlays</i>	<i>139,623,033</i>	<i>44,123,939</i>	<i>51,784,607</i>	<i>27,960,757</i>	<i>12,534,122</i>	<i>73,364,748</i>	<i>89,556,243</i>	<i>97,909,616</i>
67	<i>*Cumulative Outlays</i>	<i>1,626,157,800</i>	<i>1,670,281,739</i>	<i>1,722,066,346</i>	<i>1,750,027,103</i>	<i>1,762,561,225</i>	<i>1,835,925,973</i>	<i>1,925,482,216</i>	<i>2,023,391,832</i>
		<i>For the Reporting Year Ending June 30 of:</i>							
		2015	2016	2017	2018	2019	2020	2021	2022
Outlays (Dollars)									
68	*Annual	148,626,424	49,418,208	58,014,606	22,680,658	18,463,628	63,139,600	79,187,114	69,693,447
69	*Cumulative	1,611,939,604	1,661,357,812	1,719,372,418	1,742,053,077	1,760,516,704	1,823,656,304	1,902,843,418	1,972,536,865

* 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>								
		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	2005
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	103,341,380
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	1,023,112,322
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF										
72	*Annual	0	0	0	0	0	0	0	0	0
73	*Cumulative	0	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	103,341,380
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	1,023,112,322
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	9,219,623
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	204,962,106
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)										
78	*Annual	17%	-	11%	20%	20%	19%	19%	-	9%
79	*Cumulative	22%	22%	20%	20%	20%	20%	20%	21%	20%
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%	28%
79a	*Cumulative	29%	24%	23%	22%	21%	21%	21%	21%	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	0
81	Annual Net Non-Federal Funds Transferred	0	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	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	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		<i>For the Reporting Year Ending June 30 of:</i>								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Investment Summary										
Total Federal CWSRF Capitalization Grants (Dollars)										
70	*Annual	0	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000	63,494,000	60,770,000	57,406,000
71	*Cumulative	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	1,545,710,267	1,603,116,267
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF										
72	*Annual	0	0	0	0	0	0	0	0	0
73	*Cumulative	0	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers										
74	*Annual	0	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000	63,494,000	60,770,000	57,406,000
75	*Cumulative	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	1,545,710,267	1,603,116,267
Total State Contributions (Dollars)										
76	*Annual	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200
77	*Cumulative	204,962,106	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094	263,625,094	263,625,094	287,260,294
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)										
78	*Annual	-	20%	12%	-	0%	20%	20%	0%	41%
79	*Cumulative	20%	20%	20%	21%	20%	20%	20%	19%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)										
78a	*Annual	0%	14%	22%	37%	0%	645%	142%	0%	43%
79a	*Cumulative	21%	20%	20%	21%	20%	22%	22%	21%	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	0
81	Annual Net Non-Federal Funds Transferred	0	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	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	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		<i>For the Reporting Year Ending June 30 of:</i>							
		2015	2016	2017	2018	2019	2020	2021	2022
Investment Summary									
Total Federal CWSRF Capitalization Grants (Dollars)									
70	*Annual	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	68,329,000	68,320,000
71	*Cumulative	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	2,111,821,267
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	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000	68,329,000	68,320,000
75	*Cumulative	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	2,111,821,267
Total State Contributions (Dollars)									
76	*Annual	12,057,400	11,995,600	0	20,000,000	20,000,000	3,310,200	8,480,400	16,709,259
77	*Cumulative	299,317,694	311,313,294	311,313,294	331,313,294	351,313,294	354,623,494	363,103,894	379,813,153
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)									
78	*Annual	20%	20%	0%	35%	29%	5%	12%	24%
79	*Cumulative	20%	20%	19%	20%	20%	20%	19%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)									
78a	*Annual	8%	24%	0%	51%	62%	0%	11%	24%
79a	*Cumulative	21%	21%	20%	21%	21%	20%	20%	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	-102,175,063	0
82	*Annual Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	-102,175,063	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	-102,175,063	-102,175,063

* 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>								
		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	<i>*Total Annual Match Contribution</i>	<i>0</i>	<i>0</i>	<i>19,640,000</i>	<i>20,880,000</i>	<i>15,700,000</i>	<i>19,062,611</i>	<i>8,057,917</i>	<i>11,813,167</i>	<i>17,408,567</i>
91	<i>*Cumulative Match Contribution</i>	<i>0</i>	<i>0</i>	<i>19,640,000</i>	<i>40,520,000</i>	<i>56,220,000</i>	<i>75,282,611</i>	<i>83,340,528</i>	<i>95,153,695</i>	<i>112,562,262</i>
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	<i>*Total Annual Additional Contribution</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
99	<i>*Cumulative Additional Contribution</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

* 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	2005
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	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	0	0	0	0	0	0	0	9,219,623
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	<i>*Total Annual Match Contribution</i>	<i>9,853,500</i>	<i>1,227,000</i>	<i>13,037,500</i>	<i>11,693,500</i>	<i>11,541,677</i>	<i>10,750,450</i>	<i>10,752,866</i>	<i>14,323,728</i>	<i>9,219,623</i>
91	<i>*Cumulative Match Contribution</i>	<i>122,415,762</i>	<i>123,642,762</i>	<i>136,680,262</i>	<i>148,373,762</i>	<i>159,915,439</i>	<i>170,665,889</i>	<i>181,418,755</i>	<i>195,742,483</i>	<i>204,962,106</i>
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	<i>*Total Annual Additional Contribution</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
99	<i>*Cumulative Additional Contribution</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

* 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>								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
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	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200
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	<i>*Total Annual Match Contribution</i>	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200
91	<i>*Cumulative Match Contribution</i>	204,962,106	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094	263,625,094	263,625,094	287,260,294
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	<i>*Total Annual Additional Contribution</i>	0	0	0	0	0	0	0	0	0
99	<i>*Cumulative Additional Contribution</i>	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:							
		2015	2016	2017	2018	2019	2020	2021	2022
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	12,057,400	11,995,600	0	11,490,000	11,401,400	0	8,480,400	16,709,259
88	Pre-existing Loans	0	0	0	0	0	0	0	0
89	Other Sources	0	0	0	0	0	0	0	0
90	<i>*Total Annual Match Contribution</i>	<i>12,057,400</i>	<i>11,995,600</i>	<i>0</i>	<i>11,490,000</i>	<i>11,401,400</i>	<i>0</i>	<i>8,480,400</i>	<i>16,709,259</i>
91	<i>*Cumulative Match Contribution</i>	<i>299,317,694</i>	<i>311,313,294</i>	<i>311,313,294</i>	<i>322,803,294</i>	<i>334,204,694</i>	<i>334,204,694</i>	<i>342,685,094</i>	<i>359,394,353</i>
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	8,510,000	8,598,600	3,310,200	0	0
98	<i>*Total Annual Additional Contribution</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>8,510,000</i>	<i>8,598,600</i>	<i>3,310,200</i>	<i>0</i>	<i>0</i>
99	<i>*Cumulative Additional Contribution</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>8,510,000</i>	<i>17,108,600</i>	<i>20,418,800</i>	<i>20,418,800</i>	<i>20,418,800</i>

* 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
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	<i>*Total Annual Assistance</i>	-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	<i>*Cumulative Assistance</i>	-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	<i>*Total Annual Number of Agreements</i>	0	1	6	15	19	19	19	18	15
117	<i>*Cumulative Number of Agreements</i>	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	2005
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	148,435,000
105	Refinance Short-term Debt	0	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	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	<i>*Total Annual Assistance</i>	<i>58,692,500</i>	<i>119,055,000</i>	<i>174,720,000</i>	<i>255,280,000</i>	<i>261,435,000</i>	<i>233,260,000</i>	<i>196,570,000</i>	<i>133,805,000</i>	<i>148,435,000</i>
110	<i>*Cumulative Assistance</i>	<i>466,863,017</i>	<i>585,918,017</i>	<i>760,638,017</i>	<i>1,015,918,017</i>	<i>1,277,353,017</i>	<i>1,510,613,017</i>	<i>1,707,183,017</i>	<i>1,840,988,017</i>	<i>1,989,423,017</i>
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	14
112	Refinance Short-term Debt	0	0	0	0	0	0	0	0	0
113	Refinance Long-term Debt	0	0	0	0	0	1	1	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	<i>*Total Annual Number of Agreements</i>	<i>10</i>	<i>17</i>	<i>16</i>	<i>16</i>	<i>9</i>	<i>17</i>	<i>17</i>	<i>18</i>	<i>14</i>
117	<i>*Cumulative Number of Agreements</i>	<i>122</i>	<i>139</i>	<i>155</i>	<i>171</i>	<i>180</i>	<i>197</i>	<i>214</i>	<i>232</i>	<i>246</i>

* 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>								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Type of CWSRF Assistance Provided (Dollars)										
104	Assistance (includes pass-through and linked-deposit loans)	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000
105	Refinance Short-term Debt	0	0	0	0	0	0	0	0	0
106	Refinance Long-term Debt	0	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	<i>*Total Annual Assistance</i>	<i>171,445,000</i>	<i>141,945,000</i>	<i>413,515,000</i>	<i>455,555,000</i>	<i>298,565,000</i>	<i>46,675,000</i>	<i>149,355,000</i>	<i>159,440,000</i>	<i>163,000,000</i>
110	<i>*Cumulative Assistance</i>	<i>2,160,868,017</i>	<i>2,302,813,017</i>	<i>2,716,328,017</i>	<i>3,171,883,017</i>	<i>3,470,448,017</i>	<i>3,517,123,017</i>	<i>3,666,478,017</i>	<i>3,825,918,017</i>	<i>3,988,918,017</i>
Type of CWSRF Assistance Provided (Number of Assistance Agreements)										
111	Assistance (includes linked-deposit and pass-through loans)	17	23	24	37	56	13	31	31	31
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	<i>*Total Annual Number of Agreements</i>	<i>17</i>	<i>23</i>	<i>24</i>	<i>37</i>	<i>56</i>	<i>13</i>	<i>31</i>	<i>31</i>	<i>31</i>
117	<i>*Cumulative Number of Agreements</i>	<i>263</i>	<i>286</i>	<i>310</i>	<i>347</i>	<i>403</i>	<i>416</i>	<i>447</i>	<i>478</i>	<i>509</i>

* 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:							
		2015	2016	2017	2018	2019	2020	2021	2022
Type of CWSRF Assistance Provided (Dollars)									
104	Assistance (includes pass-through and linked-deposit loans)	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000	181,116,435	369,719,353
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	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000	181,116,435	369,719,353
110	*Cumulative Assistance	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017	5,043,104,452	5,412,823,805
Type of CWSRF Assistance Provided (Number of Assistance Agreements)									
111	Assistance (includes linked-deposit and pass-through loans)	25	26	18	8	9	15	20	24
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	25	26	18	8	9	15	20	24
117	*Cumulative Number of Agreements	534	560	578	586	595	610	630	654

* 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	2005
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	9,580,000
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	17,940,000
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	84,070,000
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	36,845,000
122	<i>*Total Annual Assistance</i>	<i>58,692,500</i>	<i>119,055,000</i>	<i>174,720,000</i>	<i>255,280,000</i>	<i>261,435,000</i>	<i>233,260,000</i>	<i>196,570,000</i>	<i>133,805,000</i>	<i>148,435,000</i>
123	<i>*Cumulative Assistance</i>	<i>466,863,017</i>	<i>585,918,017</i>	<i>760,638,017</i>	<i>1,015,918,017</i>	<i>1,277,353,017</i>	<i>1,510,613,017</i>	<i>1,707,183,017</i>	<i>1,840,988,017</i>	<i>1,989,423,017</i>
Assistance by Population Size (Number of Assistance Agreements)										
124	Less than 3,500	2	3	0	2	1	1	2	1	4
125	3,500 to 9,999	2	5	4	2	1	1	4	2	2
126	10,000 to 99,999	3	2	8	6	3	7	8	8	5
127	100,000 and Above	3	7	4	6	4	8	3	7	3
128	<i>*Total Annual Number of Agreements</i>	<i>10</i>	<i>17</i>	<i>16</i>	<i>16</i>	<i>9</i>	<i>17</i>	<i>17</i>	<i>18</i>	<i>14</i>
129	<i>*Cumulative Number of Agreements</i>	<i>122</i>	<i>139</i>	<i>155</i>	<i>171</i>	<i>180</i>	<i>197</i>	<i>214</i>	<i>232</i>	<i>246</i>
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	<i>*Cumulative Dollar Amount</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
132	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0
133	<i>*Cumulative Number of Agreements</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
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		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Assistance by Population Size (Dollars)										
118	Less than 3,500	11,670,000	32,040,000	11,000,000	11,515,000	29,615,000	3,545,000	4,510,000	3,995,000	10,455,000
119	3,500 to 9,999	2,790,000	15,855,000	11,440,000	33,850,000	14,675,000	10,580,000	12,060,000	15,845,000	17,525,000
120	10,000 to 99,999	117,680,000	63,395,000	176,195,000	147,165,000	152,230,000	25,105,000	38,760,000	63,660,000	27,205,000
121	100,000 and Above	39,305,000	30,655,000	214,880,000	263,025,000	102,045,000	7,445,000	94,025,000	75,940,000	107,815,000
122	*Total Annual Assistance	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000
123	*Cumulative Assistance	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	3,825,918,017	3,988,918,017
Assistance by Population Size (Number of Assistance Agreements)										
124	Less than 3,500	3	7	5	6	16	2	7	5	8
125	3,500 to 9,999	1	5	3	7	7	3	6	7	9
126	10,000 to 99,999	9	6	10	15	27	6	13	16	9
127	100,000 and Above	4	5	6	9	6	2	5	3	5
128	*Total Annual Number of Agreements	17	23	24	37	56	13	31	31	31
129	*Cumulative Number of Agreements	263	286	310	347	403	416	447	478	509
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		For the Reporting Year Ending June 30 of:							
		2015	2016	2017	2018	2019	2020	2021	2022
Assistance by Population Size (Dollars)									
118	Less than 3,500	13,495,000	14,100,000	3,555,000	5,555,000	3,280,000	8,210,000	3,575,910	12,155,000
119	3,500 to 9,999	42,515,000	20,965,000	26,600,000	11,150,000	0	17,135,000	6,000,000	60,184,862
120	10,000 to 99,999	25,625,000	48,140,000	110,490,000	13,175,000	83,725,000	30,700,000	81,818,160	205,159,491
121	100,000 and Above	169,250,000	42,865,000	109,065,000	0	34,220,000	39,255,000	89,722,365	92,220,000
122	*Total Annual Assistance	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000	181,116,435	369,719,353
123	*Cumulative Assistance	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017	5,043,104,452	5,412,823,805
Assistance by Population Size (Number of Assistance Agreements)									
124	Less than 3,500	6	6	4	2	2	2	1	3
125	3,500 to 9,999	7	6	4	4	0	3	1	5
126	10,000 to 99,999	8	11	7	2	4	6	11	10
127	100,000 and Above	4	3	3	0	3	4	7	6
128	*Total Annual Number of Agreements	25	26	18	8	9	15	20	24
129	*Cumulative Number of Agreements	534	560	578	586	595	610	630	654
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130	Annual Dollar Amount	0	0	0	0	0	19,900,000	0	139,105,000
131	*Cumulative Dollar Amount	0	0	0	0	0	19,900,000	19,900,000	159,005,000
132	Annual Number of Assistance Agreements	0	0	0	0	0	4	0	9
133	*Cumulative Number of Agreements	0	0	0	0	0	4	4	13
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.

† Categories added in 2017. Prior data was not required and is underreported.

**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	2005
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	148,435,000
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	1,989,423,017
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	37,268,020
139	Advanced Treatment	1,096,834	104,642	0	0	11,152,570	0	10,250,000	5,970,000	2,398,571
140	Infiltration/Inflow	494,096	912,137	0	3,679,282	3,612,783	5,094,437	13,567,485	2,569,342	3,141,556
141	Sewer System Rehabilitation	12,140,000	10,460,000	0	735,000	0	1,005,000	2,867,001	510,448	2,896,904
142	New Collector Sewers	241,917	2,974,136	12,410,000	13,355,000	12,115,000	0	6,005,000	0	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	22,789,949
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	79,940,000
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	148,435,000
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	1,991,662,868
Stormwater (Dollars in each category)										
145.1	Grey Infrastructure	0	0	0	0	0	0	0	0	0
145.2	Green Infrastructure†	0	0	0	0	0	0	0	0	0
145.3	*Total Annual Dollar Amount	0	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	0	0	0	0	0	0	0	0	0
148	*Total Annual Dollar Amount	0	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.

† Categories added in 2017. Prior data was not required and is underreported.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Assistance Provided (all categories)										
136	*Annual Dollar Amount	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000
137	*Cumulative Dollar Amount	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	3,825,918,017	3,988,918,017
Centralized Wastewater Treatment (Dollars in each category)										
138	Secondary Treatment	26,018,948	48,266,509	84,868,112	126,531,056	66,222,381	27,309,960	60,956,640	36,584,702	106,138,565
139	Advanced Treatment	0	0	0	0	40,392,073	0	0	0	9,120,000
140	Infiltration/Inflow	0	4,996,451	865,000	2,424,085	49,985,060	1,003,934	1,198,582	4,101,601	5,876,506
141	Sewer System Rehabilitation	532,804	6,588,529	3,335,594	25,539,859	63,935,169	12,113,587	58,058,360	107,173,697	31,442,622
142	New Collector Sewers	1,446,052	9,987,729	10,848,625	0	3,368,895	770,000	0	0	4,682,307
143	New Interceptors	33,005,000	43,065,782	15,757,669	54,580,000	27,180,842	747,519	0	0	0
144	CSO Correction	108,262,196	29,040,000	297,840,000	246,480,000	36,290,580	4,425,000	23,710,000	8,395,000	2,535,000
144.1	*Total Annual Dollar Amount	169,265,000	141,945,000	413,515,000	455,555,000	287,375,000	46,370,000	143,923,582	156,255,000	159,795,000
144.2	*Cumulative Dollar Amount	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	3,805,866,450	3,965,661,450
Stormwater (Dollars in each category)										
145.1	Grey Infrastructure	0	0	0	0	0	305,000	921,418	3,185,000	0
145.2	Green Infrastructure†	0	0	0	0	0	0	0	0	0
145.3	*Total Annual Dollar Amount	0	0	0	0	0	305,000	921,418	3,185,000	0
145.4	*Cumulative Dollar Amount	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,521,499	-1,216,499	-295,081	2,889,919	2,889,919
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	0	0	0	0	0	0	4,510,000	0	3,205,000
148	*Total Annual Dollar Amount	0	0	0	0	0	0	4,510,000	0	3,205,000
149	*Cumulative Dollar Amount	-246,516	-246,516	-246,516	-246,516	-246,516	-246,516	4,263,484	4,263,484	7,468,484

* Calculated values.

† Categories added in 2017. Prior data was not required and is underreported.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2015	2016	2017	2018	2019	2020	2021	2022
Total Assistance Provided (all categories)									
136	*Annual Dollar Amount	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	95,300,000	181,116,435	369,719,353
137	*Cumulative Dollar Amount	4,239,803,017	4,365,873,017	4,615,583,017	4,645,463,017	4,766,688,017	4,861,988,017	5,043,104,452	5,412,823,805
Centralized Wastewater Treatment (Dollars in each category)									
138	Secondary Treatment	152,721,125	74,284,796	177,937,283	6,174,194	71,211,435	31,990,000	76,309,309	189,010,000
139	Advanced Treatment	15,000,000	1,465,000	0	8,115,000	0	0	33,525,000	20,000,000
140	Infiltration/Inflow	5,275,594	3,845,949	19,553,524	819,478	3,041,658	0	0	0
141	Sewer System Rehabilitation	8,798,281	32,883,573	12,659,193	5,021,328	28,830,000	24,055,000	65,412,126	137,656,526
142	New Collector Sewers	5,219,352	11,910,682	0	0	0	0	0	0
143	New Interceptors	0	0	0	0	6,416,138	3,500,000	0	0
144	CSO Correction	59,545,000	0	37,480,000	9,395,000	11,310,769	0	4,490,000	23,052,827
144.1	*Total Annual Dollar Amount	246,559,352	124,390,000	247,630,000	29,525,000	120,810,000	59,545,000	179,736,435	369,719,353
144.2	*Cumulative Dollar Amount	4,212,220,802	4,336,610,802	4,584,240,802	4,613,765,802	4,734,575,802	4,794,120,802	4,973,857,237	5,343,576,590
Stormwater (Dollars in each category)									
145.1	Grey Infrastructure	4,325,648	1,680,000	2,080,000	355,000	0	0	0	0
145.2	Green Infrastructure†	0	0	0	0	415,000	34,350,000	1,380,000	0
145.3	*Total Annual Dollar Amount	4,325,648	1,680,000	2,080,000	355,000	415,000	34,350,000	1,380,000	0
145.4	*Cumulative Dollar Amount	7,215,567	8,895,567	10,975,567	11,330,567	11,745,567	46,095,567	47,475,567	47,475,567
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	0	0	0	0	0	0	0
148	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
149	*Cumulative Dollar Amount	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484	7,468,484

* Calculated values.

† Categories added in 2017. Prior data was not required and is underreported.

**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
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.

† Categories added in 2017. Prior data was not required and is underreported.

**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	2005
Nonpoint Source										
(Dollars in each category)										
151	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0	0
152	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0
153	Silviculture	0	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	0	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	0	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	<i>*Total Annual Dollar Amount</i>	0	0	0	0	0	0	0	0	0
165	<i>*Cumulative Dollar Amount</i>	-471,836	-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	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	<i>*Total Annual Dollar Amount</i>	0	0	0	0	0	0	0	0	0
167	<i>*Cumulative Dollar Amount</i>	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	<i>*Cumulative Dollar Amount</i>	0	0	0	0	0	0	0	0	0

* Calculated values.

† Categories added in 2017. Prior data was not required and is underreported.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Nonpoint Source										
(Dollars in each category)										
151	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0	0
152	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0
153	Silviculture	0	0	0	0	9,630,000	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	2,180,000	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	0	0	0	0	1,560,000	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	2,180,000	0	0	0	11,190,000	0	0	0	0
165	*Cumulative Dollar Amount	1,708,164	1,708,164	1,708,164	1,708,164	12,898,164	12,898,164	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	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.

† Categories added in 2017. Prior data was not required and is underreported.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2015	2016	2017	2018	2019	2020	2021	2022
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	1,405,000	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	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	1,405,000	0	0
165	*Cumulative Dollar Amount	12,898,164	12,898,164	12,898,164	12,898,164	12,898,164	14,303,164	14,303,164	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.

† Categories added in 2017. Prior data was not required and is underreported.

**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	<i>*Total Annual Number</i>	0	1	11	22	25	22	23	19	18
178.2	<i>*Cumulative Number</i>	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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
179.4	<i>*Cumulative Number</i>	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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
180.4	<i>*Cumulative Number</i>	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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
182	<i>*Cumulative Number</i>	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.

† Categories added in 2017. Prior data was not required and is underreported.

**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	2005
Centralized Wastewater Treatment (Number in each category)**										
172	Secondary Treatment	2	6	6	3	1	5	7	8	8
173	Advanced Treatment	1	1	0	0	1	0	1	2	1
174	Infiltration/Inflow	1	1	0	2	2	2	3	2	3
175	Sewer System Rehabilitation	2	3	0	1	0	1	1	1	1
176	New Collector Sewers	0	2	2	1	1	0	2	0	0
177	New Interceptors	2	2	2	3	1	2	1	3	3
178	CSO Correction	7	6	6	9	7	10	7	5	4
178.1	<i>*Total Annual Number</i>	15	21	16	19	13	20	22	21	20
178.2	<i>*Cumulative Number</i>	156	177	193	212	225	245	267	288	308
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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
179.4	<i>*Cumulative Number</i>	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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
180.4	<i>*Cumulative Number</i>	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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
182	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0	0

* Calculated values.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Centralized Wastewater Treatment (Number in each category)**										
172	Secondary Treatment	6	12	14	20	14	6	6	10	12
173	Advanced Treatment	0	0	0	0	5	0	0	0	2
174	Infiltration/Inflow	0	3	1	1	14	1	2	3	6
175	Sewer System Rehabilitation	1	4	3	8	10	3	12	14	7
176	New Collector Sewers	1	3	4	0	3	1	0	0	2
177	New Interceptors	2	8	6	6	5	1	0	0	0
178	CSO Correction	8	2	4	7	9	2	5	2	1
178.1	<i>*Total Annual Number</i>	18	32	32	42	60	14	25	29	30
178.2	<i>*Cumulative Number</i>	326	358	390	432	492	506	531	560	590
Stormwater (Number in each category)**										
179.1	Grey Infrastructure	0	0	0	0	0	1	1	0	0
179.2	Green Infrastructure†	0	0	0	0	0	0	0	0	0
179.3	<i>*Total Annual Number</i>	0	0	0	0	0	1	1	0	0
179.4	<i>*Cumulative Number</i>	0	0	0	0	0	1	2	2	2
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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
180.4	<i>*Cumulative Number</i>	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	7	4	5
181	<i>*Total Annual Number</i>	0	0	0	0	0	0	7	4	5
182	<i>*Cumulative Number</i>	0	0	0	0	0	0	7	11	16

* Calculated values.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2015	2016	2017	2018	2019	2020	2021	2022
Centralized Wastewater Treatment (Number in each category)**									
172	Secondary Treatment	10	9	9	3	5	6	7	7
173	Advanced Treatment	1	1	0	2	0	0	2	1
174	Infiltration/Inflow	2	2	5	1	2	0	0	0
175	Sewer System Rehabilitation	5	13	4	2	3	6	10	15
176	New Collector Sewers	2	4	0	0	0	0	0	0
177	New Interceptors	0	0	0	0	1	1	0	0
178	CSO Correction	4	0	2	1	1	0	1	1
178.1	<i>*Total Annual Number</i>	24	29	20	9	12	13	20	24
178.2	<i>*Cumulative Number</i>	614	643	663	672	684	697	717	741
Stormwater (Number in each category)**									
179.1	Grey Infrastructure	4	2	3	0	0	0	0	0
179.2	Green Infrastructure†	0	0	0	0	1	2	1	0
179.3	<i>*Total Annual Number</i>	4	2	3	0	1	2	1	0
179.4	<i>*Cumulative Number</i>	6	8	11	11	12	14	15	15
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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
180.4	<i>*Cumulative Number</i>	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	3	2	0	0	0	0	0	0
181	<i>*Total Annual Number</i>	3	2	0	0	0	0	0	0
182	<i>*Cumulative Number</i>	19	21	21	21	21	21	21	21

* Calculated values.

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† Categories added in 2017. Prior data was not required and is underreported.

**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
184	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0
185	Silviculture	0	0	0	0	0	0	0	0	0
187	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0	0
188	Marinas	0	0	0	0	0	0	0	0	0
189	Resource Extraction	0	0	0	0	0	0	0	0	0
190	Brownfields	0	0	0	0	0	0	0	0	0
191	Storage Tanks	0	0	0	0	0	0	0	0	0
192	Sanitary Landfills	0	0	0	0	0	0	0	0	0
193	Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0	0
194	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0	0
195.1	Land Conservation†	0	0	0	0	0	0	0	0	0
196	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
197	<i>*Cumulative Number</i>	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
198.1	Planning and Assessments†	0	0	0	0	0	0	0	0	0
198.2	Desalination†	0	0	0	0	0	0	0	0	0
198.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
199	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0	0

* Calculated values.

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**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	2005
Nonpoint Source (Number in each category)**										
183	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0	0
184	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0
185	Silviculture	0	0	0	0	0	0	0	0	0
187	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0	0
188	Marinas	0	0	0	0	0	0	0	0	0
189	Resource Extraction	0	0	0	0	0	0	0	0	0
190	Brownfields	0	0	0	0	0	0	0	0	0
191	Storage Tanks	0	0	0	0	0	0	0	0	0
192	Sanitary Landfills	0	0	0	0	0	0	0	0	0
193	Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0	0
194	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0	0
195.1	Land Conservation†	0	0	0	0	0	0	0	0	0
196	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
197	<i>*Cumulative Number</i>	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
198.1	Planning and Assessments†	0	0	0	0	0	0	0	0	0
198.2	Desalination†	0	0	0	0	0	0	0	0	0
198.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
199	<i>*Cumulative Number</i>	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.

† Categories added in 2017. Prior data was not required and is underreported.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Nonpoint Source (Number in each category)**										
183	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0	0
184	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0	0
185	Silviculture	0	0	0	0	5	0	0	0	0
187	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0	0
188	Marinas	0	0	0	0	0	0	0	0	0
189	Resource Extraction	0	0	0	0	0	0	0	0	0
190	Brownfields	1	0	0	0	0	0	0	0	0
191	Storage Tanks	0	0	0	0	0	0	0	0	0
192	Sanitary Landfills	0	0	0	0	0	0	0	0	0
193	Hydromodification/Habitat Restoration	0	0	0	0	1	0	0	0	0
194	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0	0
195.1	Land Conservation†	0	0	0	0	0	0	0	0	0
196	<i>*Total Annual Number</i>	1	0	0	0	6	0	0	0	0
197	<i>*Cumulative Number</i>	1	1	1	1	7	7	7	7	7
Other (Number in each category)**										
198	Estuary (§320) Assistance	0	0	0	0	0	0	0	0	0
198.1	Planning and Assessments†	0	0	0	0	0	0	0	0	0
198.2	Desalination†	0	0	0	0	0	0	0	0	0
198.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0	0
199	<i>*Cumulative Number</i>	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.

† Categories added in 2017. Prior data was not required and is underreported.

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

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2015	2016	2017	2018	2019	2020	2021	2022
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	2	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	<i>*Total Annual Number</i>	0	0	0	0	0	2	0	0
197	<i>*Cumulative Number</i>	7	7	7	7	7	9	9	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	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
199	<i>*Cumulative Number</i>	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.

† Categories added in 2017. Prior data was not required and is underreported.

**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
Project 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
Project Completions (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	2005
Project 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	148,435,000
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	1,762,903,017
202	Annual Number of Assistance Agreements	17	12	13	15	9	15	13	17	14
203	*Cumulative Number of Agreements	117	129	142	157	166	181	194	211	225
Project Completions (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	48,205,000
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	561,003,017
206	Annual Number of Assistance Agreements	13	2	14	1	6	4	5	4	7
207	*Cumulative Number of Agreements	89	91	105	106	112	116	121	125	132

* 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>								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Project Starts (includes pass-through and linked deposit)										
200	Annual Dollar Amount	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000
201	*Cumulative Dollar Amount	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	3,599,398,017	3,762,398,017
202	Annual Number of Assistance Agreements	17	23	24	37	56	13	31	31	31
203	*Cumulative Number of Agreements	242	265	289	326	382	395	426	457	488
Project Completions (includes pass-through and linked deposit)										
204	Annual Dollar Amount	287,140,000	110,110,000	48,035,000	68,300,000	226,555,000	82,125,000	430,795,000	126,115,000	63,655,000
205	*Cumulative Dollar Amount	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	1,940,178,017	2,003,833,017
206	Annual Number of Assistance Agreements	9	6	4	12	28	32	41	18	22
207	*Cumulative Number of Agreements	141	147	151	163	191	223	264	282	304

* 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>							
		2015	2016	2017	2018	2019	2020	2021	2022
Project Starts (includes pass-through and linked deposit)									
200	Annual Dollar Amount	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000	62,790,000	83,431,435	333,834,353
201	*Cumulative Dollar Amount	4,013,283,017	4,139,353,017	4,389,063,017	4,418,943,017	4,540,168,017	4,602,958,017	4,686,389,452	5,020,223,805
202	Annual Number of Assistance Agreements	25	26	18	8	9	14	13	20
203	*Cumulative Number of Agreements	513	539	557	565	574	588	601	621
Project Completions (includes pass-through and linked deposit)									
204	Annual Dollar Amount	91,835,000	113,960,000	79,895,000	229,695,000	87,180,000	149,320,000	138,326,435	21,934,353
205	*Cumulative Dollar Amount	2,095,668,017	2,209,628,017	2,289,523,017	2,519,218,017	2,606,398,017	2,755,718,017	2,894,044,452	2,915,978,805
206	Annual Number of Assistance Agreements	19	18	13	13	7	9	10	4
207	*Cumulative Number of Agreements	323	341	354	367	374	383	393	397

* 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 and WIFIA Loans (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
209.1	WIFIA Loan Proceeds - Annual	0	0	0	0	0	0	0	0	0
210	Cost of Leveraged Bond Issuance - Annual	0	0	0	0	0	0	0	0	0
210.1	Fees Paid to WIFIA - 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
211.1	WIFIA Principal Repaid - Annual	0	0	0	0	0	0	0	0	0
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 and WIFIA Issued - Cumulative	0	0	0	0	0	92,455,000	194,275,000	281,555,000	367,845,000
217	*Net Leveraged Bonds and WIFIA 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 plus WIFIA 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	*Lev. Bonds and WIFIA 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 and WIFIA Loans										
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	2005
Leveraged Bonds and WIFIA Loans (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	0
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	0
209.1	WIFIA Loan Proceeds - Annual	0	0	0	0	0	0	0	0	0
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	0
210.1	Fees Paid to WIFIA - Annual	0	0	0	0	0	0	0	0	0
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	40,355,000
211.1	WIFIA Principal Repaid - Annual	0	0	0	0	0	0	0	0	0
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	13,695,947
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	504,083,370
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	-154,455,000	0	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	184,234,193	0	0
216	*Gross Leveraged Bonds and WIFIA 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	1,906,155,000
217	*Net Leveraged Bonds and WIFIA 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	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	14,345,412
219	*Leveraged Bond plus WIFIA 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	193,720,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	-154,455,000	-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	184,234,193
222	*Lev. Bonds and WIFIA 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	1,557,980,000
State Match Bonds to be Repaid by CWSRF										
223	*Match Bonds Issued - Annual	0	0	0	0	0	0	0	0	9,219,623
224	Match Bond Principal Repaid - Annual	6,219,398	5,855,636	0	0	0	0	0	0	9,219,623
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	41,883,357
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	43,619,817
227	*Match Bonds Outstanding - Balance at End of Reporting Period	4,119,176	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds and WIFIA Loans										
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	71,986,506
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	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598	60,088,990	71,986,506
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	415,100,418

*Calculated Values

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

Fund Information		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
Leveraged Bonds and WIFIA Loans (Excludes State Match)										
208	Gross Leveraged Bonds Issued - Annual	103,630,000	150,000,000	278,040,000	300,805,000	178,740,000	0	131,410,000	0	0
209	Net Leveraged Bonds Issued - Annual	105,065,854	147,830,266	278,000,000	303,748,771	191,472,862	0	144,386,887	0	0
209.1	WIFIA Loan Proceeds - Annual	0	0	0	0	0	0	0	0	0
210	Cost of Leveraged Bond Issuance - Annual	894,306	1,482,844	2,387,837	2,399,898	617,310	0	497,572	0	0
210.1	Fees Paid to WIFIA - Annual	0	0	0	0	0	0	0	0	0
211	Leveraged Bond Principal Repaid - Annual	45,340,000	52,785,000	65,650,000	72,275,000	75,610,000	94,970,000	102,110,000	104,395,000	108,760,000
211.1	WIFIA Principal Repaid - Annual	0	0	0	0	0	0	0	0	0
Debt Service Reserve for Leveraged Bonds										
212	*Annual Change	71,403,231	85,870,483	145,420,785	-8,591,821	-38,318,032	-51,787,803	-39,748,016	-22,239,455	-14,714,343
213	Balance at End of Reporting Period	575,486,601	661,357,084	806,777,869	798,186,048	759,868,016	708,080,213	668,332,197	646,092,742	631,378,399
214	Net Change in Gross Bonds Resulting from Refunding - Annual	-13,805,000	0	0	805,000	-11,650,000	0	-54,920,000	-65,460,000	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	11,426,413	0	0	0	5,433,414	0	30,162,100	36,372,770	0
216	*Gross Leveraged Bonds and WIFIA Issued - Cumulative	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	3,048,780,000	3,048,780,000
217	*Net Leveraged Bonds and WIFIA Issued - Cumulative	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	3,137,455,393	3,137,455,393
218	*Cost of Leveraged Bond Issuance - Cumulative	15,239,718	16,722,562	19,110,399	21,510,297	22,127,607	22,127,607	22,625,179	22,625,179	22,625,179
219	*Leveraged Bond plus WIFIA Principal Repaid - Cumulative	239,060,000	291,845,000	357,495,000	429,770,000	505,380,000	600,350,000	702,460,000	806,855,000	915,615,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	-168,260,000	-168,260,000	-168,260,000	-167,455,000	-179,105,000	-179,105,000	-234,025,000	-299,485,000	-299,485,000
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	195,660,606	195,660,606	195,660,606	195,660,606	201,094,020	201,094,020	231,256,120	267,628,890	267,628,890
222	*Lev. Bonds and WIFIA Outstanding - Balance at End of Reporting Period	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	1,942,440,000	1,833,680,000
State Match Bonds to be Repaid by CWSRF										
223	*Match Bonds Issued - Annual	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200
224	Match Bond Principal Repaid - Annual	0	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200
225	*Match Bonds Issued - Cumulative	41,883,357	49,413,950	58,618,000	70,326,745	70,326,745	87,848,345	100,546,345	100,546,345	124,181,545
226	*Match Bond Principal Repaid - Cumulative	43,619,817	51,150,410	60,354,460	72,063,205	72,063,205	89,584,805	102,282,805	102,282,805	125,918,005
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds and WIFIA Loans										
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	69,649,092	75,220,839	82,198,784	84,841,939	86,290,937	92,115,575	77,037,520	77,853,350	76,314,982
229	Interest Paid from Capitalized Interest Account - Annual	3,505,338	2,575,350	11,461,747	2,163,709	2,909,480	6,820,113	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds										
230	*Annual	66,143,754	72,645,489	70,737,037	82,678,230	83,381,457	85,295,462	77,037,520	77,853,350	76,314,982
231	*Cumulative	481,244,172	553,889,661	624,626,698	707,304,928	790,686,385	875,981,847	953,019,367	1,030,872,717	1,107,187,699

*Calculated Values

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

Fund Information		For the Reporting Year Ending June 30 of:							
		2015	2016	2017	2018	2019	2020	2021	2022
Leveraged Bonds and WIFIA Loans (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	0	20,152,000	85,095,353	0	116,842,500	500,000	43,375,000	0
209	Net Leveraged Bonds Issued - Annual	0	19,850,000	97,428,671	0	127,526,792	442,250	51,278,326	0
209.1	WIFIA Loan Proceeds - Annual	0	0	0	0	0	0	0	0
210	Cost of Leveraged Bond Issuance - Annual	0	302,000	283,793	0	333,553	57,750	167,327	0
210.1	Fees Paid to WIFIA - Annual	0	0	0	0	0	0	0	0
211	Leveraged Bond Principal Repaid - Annual	114,020,000	119,320,000	127,870,000	124,765,000	177,632,500	116,765,000	125,210,000	101,425,000
211.1	WIFIA Principal Repaid - Annual	0	0	0	0	0	0	0	0
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	-16,845,368	-66,088,450	-16,721,818	-14,405,037	-187,898,849	-14,367,336	-145,748,138	-98,547,241
213	Balance at End of Reporting Period	614,533,031	548,444,581	531,722,763	517,317,726	329,418,877	315,051,541	169,303,403	70,756,162
214	Net Change in Gross Bonds Resulting from Refunding - Annual	-160,000	11,810,000	-20,864,245	17,330,000	52,008,978	0	47,721,947	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	11,097,915	0	914,170	0	17,676,046	0	10,504,325	0
216	*Gross Leveraged Bonds and WIFIA Issued - Cumulative	3,048,780,000	3,068,932,000	3,154,027,353	3,154,027,353	3,270,869,853	3,271,369,853	3,314,744,853	3,314,744,853
217	*Net Leveraged Bonds and WIFIA Issued - Cumulative	3,137,455,393	3,157,305,393	3,254,734,064	3,254,734,064	3,382,260,856	3,382,703,106	3,433,981,432	3,433,981,432
218	*Cost of Leveraged Bond Issuance - Cumulative	22,625,179	22,927,179	23,210,972	23,210,972	23,544,525	23,602,275	23,769,602	23,769,602
219	*Leveraged Bond plus WIFIA Principal Repaid - Cumulative	1,029,635,000	1,148,955,000	1,276,825,000	1,401,590,000	1,579,222,500	1,695,987,500	1,821,197,500	1,922,622,500
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	-299,645,000	-287,835,000	-308,699,245	-291,369,245	-239,360,267	-239,360,267	-191,638,320	-191,638,320
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	278,726,805	278,726,805	279,640,975	279,640,975	297,317,021	297,317,021	307,821,346	307,821,346
222	*Lev. Bonds and WIFIA Outstanding - Balance at End of Reporting Period	1,719,500,000	1,632,142,000	1,568,503,108	1,461,068,108	1,452,287,086	1,336,022,086	1,301,909,033	1,200,484,033
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	12,057,400	11,995,600	0	11,490,000	11,401,400	0	8,480,400	16,709,259
224	Match Bond Principal Repaid - Annual	12,057,400	12,000,000	0	20,000,000	20,000,000	0	32,500,000	16,000,000
225	*Match Bonds Issued - Cumulative	136,238,945	148,234,545	148,234,545	159,724,545	171,125,945	171,125,945	179,606,345	196,315,604
226	*Match Bond Principal Repaid - Cumulative	137,975,405	149,975,405	149,975,405	169,975,405	189,975,405	189,975,405	222,475,405	238,475,405
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 and WIFIA Loans									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	69,601,032	54,522,053	51,478,170	47,017,964	47,852,585	41,194,795	36,177,596	31,215,597
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	69,601,032	54,522,053	51,478,170	47,017,964	47,852,585	41,194,795	36,177,596	31,215,597
231	*Cumulative	1,176,788,731	1,231,310,784	1,282,788,954	1,329,806,918	1,377,659,503	1,418,854,298	1,455,031,894	1,486,247,491

*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	2005
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	147,499,449
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	1,840,222,399
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	70,405,630
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	33,208,327
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	103,613,957
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	387,527,444
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	187,528,132
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	575,055,576
240	Weighted Average Interest Rate on Loans	2.250	2.250	2.300	2.300	2.300	2.300	2.200	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	39,234,827
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	314,851,792
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	2,328,467
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	30,058,295
Expenses as a % of Capitalization Grants										
245	*Annual	3.5%	-	2.1%	3.4%	2.4%	4.0%	3.1%	-	2.3%
246	*Cumulative	2.0%	2.8%	2.6%	2.7%	2.7%	2.8%	2.8%	3.0%	2.9%
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:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
CWSRF Project Assistance Disbursed										
232	Annual	158,029,070	151,992,740	207,878,800	256,620,874	229,167,595	197,157,318	142,046,231	127,913,064	137,195,020
233	*Cumulative	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	3,311,028,091	3,448,223,111
CWSRF Loan Repayments										
234	Principal Repayments - Annual	82,906,610	92,081,580	100,749,374	111,326,524	119,968,679	141,455,478	146,695,647	151,695,136	152,442,846
235	Interest Payments - Annual	34,667,189	36,039,381	36,640,584	38,124,533	40,888,845	42,674,889	43,786,350	43,682,687	43,512,866
236	*Principal and Interest - Annual	117,573,799	128,120,961	137,389,958	149,451,057	160,857,524	184,130,367	190,481,997	195,377,823	195,955,712
237	*Principal Repayments - Cumulative	470,434,054	562,515,634	663,265,008	774,591,532	894,560,211	1,036,015,689	1,182,711,336	1,334,406,472	1,486,849,318
238	*Interest Payments - Cumulative	222,195,321	258,234,702	294,875,286	332,999,819	373,888,664	416,563,553	460,349,903	504,032,590	547,545,456
239	*Principal and Interest - Cumulative	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	1,838,439,062	2,034,394,774
240	Weighted Average Interest Rate on Loans	1.630	1.630	1.730	2.500	2.500	2.500	2.500	2.000	2.000
Interest Earnings on Investments										
241	Annual	46,085,411	59,809,611	64,882,194	52,326,065	40,253,399	39,477,165	46,316,534	27,761,719	25,763,117
242	*Cumulative	360,937,203	420,746,814	485,629,008	537,955,073	578,208,472	617,685,637	664,002,171	691,763,890	717,527,007
CWSRF Administrative Expenses Paid from the CWSRF										
243	Annual	2,060,867	2,800,174	2,840,954	2,113,105	1,998,333	2,806,745	2,429,046	2,170,654	4,547,900
244	*Cumulative	32,119,162	34,919,336	37,760,290	39,873,395	41,871,728	44,678,473	47,107,519	49,278,173	53,826,073
Expenses as a % of Capitalization Grants										
245	*Annual	-	7.4%	3.8%	1.3%	6.8%	3.2%	3.8%	3.6%	7.9%
246	*Cumulative	3.1%	3.3%	3.3%	3.1%	3.1%	3.1%	3.2%	3.2%	3.4%
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:							
		2015	2016	2017	2018	2019	2020	2021	2022
CWSRF Project Assistance Disbursed									
232	Annual	230,678,047	176,875,975	148,929,444	116,630,950	123,611,431	101,527,975	122,889,279	120,823,774
233	*Cumulative	3,678,901,158	3,855,777,133	4,004,706,577	4,121,337,527	4,244,948,958	4,346,476,933	4,469,366,212	4,590,189,986
CWSRF Loan Repayments									
234	Principal Repayments - Annual	156,466,218	158,233,137	168,101,845	174,053,021	175,548,460	180,312,407	178,779,013	169,670,075
235	Interest Payments - Annual	43,283,552	44,939,583	45,436,148	44,718,202	43,851,760	42,360,392	40,383,816	38,491,680
236	*Principal and Interest - Annual	199,749,770	203,172,720	213,537,993	218,771,223	219,400,220	222,672,799	219,162,829	208,161,755
237	*Principal Repayments - Cumulative	1,643,315,536	1,801,548,673	1,969,650,518	2,143,703,539	2,319,251,999	2,499,564,406	2,678,343,419	2,848,013,494
238	*Interest Payments - Cumulative	590,829,008	635,768,591	681,204,739	725,922,941	769,774,701	812,135,093	852,518,909	891,010,589
239	*Principal and Interest - Cumulative	2,234,144,544	2,437,317,264	2,650,855,257	2,869,626,480	3,089,026,700	3,311,699,499	3,530,862,328	3,739,024,083
240	Weighted Average Interest Rate on Loans	3.000	3.000	2.510	2.000	2.000	2.000	2.040	1.970
Interest Earnings on Investments									
241	Annual	24,038,679	21,747,341	21,875,571	25,172,483	41,694,021	24,715,709	21,431,971	7,860,852
242	*Cumulative	741,565,686	763,313,027	785,188,598	810,361,081	852,055,102	876,770,811	898,202,782	906,063,634
CWSRF Administrative Expenses Paid from the CWSRF									
243	Annual	2,901,148	3,239,689	4,056,876	1,711,368	1,206,945	2,884,171	2,124,514	2,350,268
244	*Cumulative	56,727,221	59,966,910	64,023,786	65,735,154	66,942,099	69,826,270	71,950,784	74,301,052
Expenses as a % of Capitalization Grants									
245	*Annual	4.8%	5.4%	7.1%	3.0%	1.7%	4.2%	3.1%	3.4%
246	*Cumulative	3.4%	3.5%	3.6%	3.6%	3.5%	3.5%	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:								
		1997	1998	1999	2000	2001	2002	2003	2004	2005
EPA's Rural Community Hardship Grants Program										
249	EPA's Grants to State	0	0	2,280,700	0	0	0	0	0	0
250	State Match Amount	0	0	114,035	0	0	0	0	0	0
251	<i>*Cumulative Total</i>	0	0	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	0
253	Project Assistance from Hardship Funds - Annual Dollars	0	0	0	0	325,996	1,013,160	1,054,885	0	694
254	<i>*Total Annual EPA Rural Hardship Assistance</i>	0	0	0	0	325,996	1,013,160	1,054,885	0	694
255	<i>*Cumulative EPA Rural Hardship Assistance</i>	0	0	0	0	325,996	1,339,156	2,394,041	2,394,041	2,394,735
256	Number of Projects Receiving Hardship Assistance - Annual	0	0	0	0	1	4	3	0	0
257	<i>*Cumulative</i>	0	0	0	0	1	5	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	0
259	<i>*Cumulative</i>	0	0	0	0	0	0	0	0	0
260	Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0	0
261	<i>*Cumulative</i>	0	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	0
263	<i>*Cumulative</i>	0	0	0	0	0	0	0	0	0
264	<i>*Total Annual Combined Assistance</i>	0	0	0	0	0	0	0	0	0
265	<i>*Cumulative Combined Assistance</i>	0	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:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
EPA's Rural Community Hardship Grants Program										
249	EPA's Grants to State	0	0	0	0	0	0	0	0	0
250	State Match Amount	0	0	0	0	0	0	0	0	0
251	<i>*Cumulative Total</i>	2,394,735	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	2,394,735	2,394,735	0	0	0	0	0
253	Project Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0	0	0
254	<i>*Total Annual EPA Rural Hardship Assistance</i>	0	0	2,394,735	2,394,735	0	0	0	0	0
255	<i>*Cumulative EPA Rural Hardship Assistance</i>	2,394,735	2,394,735	4,789,470	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	0
257	<i>*Cumulative</i>	8	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	0
259	<i>*Cumulative</i>	0	0	0	0	0	0	0	0	0
260	Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0	0
261	<i>*Cumulative</i>	0	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	0
263	<i>*Cumulative</i>	0	0	0	0	0	0	0	0	0
264	<i>*Total Annual Combined Assistance</i>	0	0	0	0	0	0	0	0	0
265	<i>*Cumulative Combined Assistance</i>	0	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:							
		2015	2016	2017	2018	2019	2020	2021	2022
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	<i>*Cumulative Total</i>	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	<i>*Total Annual EPA Rural Hardship Assistance</i>	0	0	0	0	0	0	0	0
255	<i>*Cumulative EPA Rural Hardship Assistance</i>	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	<i>*Cumulative</i>	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	<i>*Cumulative</i>	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	<i>*Cumulative</i>	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	<i>*Cumulative</i>	0	0	0	0	0	0	0	0
264	<i>*Total Annual Combined Assistance</i>	0	0	0	0	0	0	0	0
265	<i>*Cumulative Combined Assistance</i>	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:								
		1997	1998	1999	2000	2001	2002	2003	2004	2005
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	880,000
268	*Cumulative Dollar Amount		0	0	0	0	0	0	1,145,000	2,025,000
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	1
271	*Cumulative Number of Loans		0	0	0	0	0	0	2	3
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	0
274	*Cumulative Dollar Amount		0	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	0
277	*Cumulative Number of Grants		0	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	880,000
279	*Dollar Amount of Loans and Grants - Cumulative		0	0	0	0	0	0	1,145,000	2,025,000
280	*Number of Loans and Grants - Annual			0	0	0	0	0	2	1
281	*Number of Loans and Grants - Cumulative		0	0	0	0	0	0	2	3

* Calculated values.

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

Other Clean Water Programs (Separate from CWSRF)		<i>For the Reporting Year Ending June 30 of:</i>								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
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	890,000	3,655,000	900,000	2,845,000	4,190,000	6,045,000	2,945,000	495,000	490,000
268	*Cumulative Dollar Amount	2,915,000	6,570,000	7,470,000	10,315,000	14,505,000	20,550,000	23,495,000	23,990,000	24,480,000
269	Cumulative Number of Loans from 7/1/87 to 6/30/98									
270	Annual Number of Loans	1	2	1	2	2	5	3	1	1
271	*Cumulative Number of Loans	4	6	7	9	11	16	19	20	21
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	40,000,000	0	0	0	0	0	0	0
274	*Cumulative Dollar Amount	0	40,000,000	40,000,000	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	125	0	0	0	0	0	0	21
277	*Cumulative Number of Grants	0	125	125	125	125	125	125	125	146
Total State Funded Clean Water Programs (Separate from CWSRF)										
278	*Dollar Amount of Loans and Grants - Annual	890,000	43,655,000	900,000	2,845,000	4,190,000	6,045,000	2,945,000	495,000	490,000
279	*Dollar Amount of Loans and Grants - Cumulative	2,915,000	46,570,000	47,470,000	50,315,000	54,505,000	60,550,000	63,495,000	63,990,000	64,480,000
280	*Number of Loans and Grants - Annual	1	127	1	2	2	5	3	1	22
281	*Number of Loans and Grants - Cumulative	4	131	132	134	136	141	144	145	167

* 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:							
		2015	2016	2017	2018	2019	2020	2021	2022
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	10,245,000	10,000,000	0	0	0	0	0	0
268	*Cumulative Dollar Amount	34,725,000	44,725,000	44,725,000	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	2	1	0	0	0	0	0	0
271	*Cumulative Number of Loans	23	24	24	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	91,000,000	100,000,000	96,576,851	72,066,897	0	8,602,316	0	0
274	*Cumulative Dollar Amount	131,000,000	231,000,000	327,576,851	399,643,748	399,643,748	408,246,064	408,246,064	408,246,064
275	Cumulative Number of Grants from 7/1/87 to 6/30/98								
276	Annual Number of Grants	115	134	137	93	0	19	0	0
277	*Cumulative Number of Grants	261	395	532	625	625	644	644	644
Total State Funded Clean Water Programs (Separate from CWSRF)									
278	*Dollar Amount of Loans and Grants - Annual	101,245,000	110,000,000	96,576,851	72,066,897	0	8,602,316	0	0
279	*Dollar Amount of Loans and Grants - Cumulative	165,725,000	275,725,000	372,301,851	444,368,748	444,368,748	452,971,064	452,971,064	452,971,064
280	*Number of Loans and Grants - Annual	117	135	137	93	0	19	0	0
281	*Number of Loans and Grants - Cumulative	284	419	556	649	649	668	668	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	2005
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	116,019,056
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	2,703,250,258
CWSRF Assistance as a % of Funds Available										
284	*Annual	54%	274%	74%	51%	123%	104%	62%	60%	128%
285	*Cumulative	57%	68%	69%	63%	70%	74%	72%	71%	74%
Outlays as a % of Capitalization Grants										
286	*Annual	116%	-	61%	152%	129%	86%	79%	-	32%
287	*Cumulative	73%	91%	86%	91%	94%	93%	92%	99%	92%
Disbursements as a % of Funds Available										
288	*Annual	74%	271%	49%	35%	82%	97%	60%	97%	127%
289	*Cumulative	59%	70%	65%	56%	59%	63%	62%	65%	68%
Construction Starts as a % of Funds Available										
290	*Annual	107%	209%	54%	49%	89%	110%	45%	63%	128%
291	*Cumulative	52%	60%	59%	56%	60%	65%	62%	62%	65%
Initiation of Operations as a % of Funds Available										
292	*Annual	59%	15%	32%	0%	22%	17%	13%	12%	42%
293	*Cumulative	33%	32%	32%	22%	22%	22%	21%	20%	21%
Loan Principal Repayments as a % of Funds Available										
294	*Annual	8%	48%	7%	6%	16%	20%	16%	28%	61%
295	*Cumulative	7%	9%	9%	8%	9%	10%	11%	12%	14%

* Calculated values.

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

Fund Analysis		For the Reporting Year Ending June 30 of:								
		2006	2007	2008	2009	2010	2011	2012	2013	2014
CWSRF Funds Available for Projects										
282	*Annual (New Funds)	74,411,666	160,606,714	270,756,867	520,933,124	294,565,828	179,233,553	272,578,054	85,097,077	106,467,950
283	*Cumulative	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	4,561,433,141	4,667,901,091
CWSRF Assistance as a % of Funds Available										
284	*Annual	230%	88%	153%	87%	101%	26%	55%	187%	153%
285	*Cumulative	78%	78%	85%	85%	86%	84%	82%	84%	85%
Outlays as a % of Capitalization Grants										
286	*Annual	-	146%	55%	29%	431%	75%	24%	114%	96%
287	*Cumulative	96%	98%	95%	87%	94%	93%	90%	91%	91%
Disbursements as a % of Funds Available										
288	*Annual	212%	95%	77%	49%	78%	110%	52%	150%	129%
289	*Cumulative	72%	73%	73%	70%	71%	72%	71%	73%	74%
Construction Starts as a % of Funds Available										
290	*Annual	230%	88%	153%	87%	101%	26%	55%	187%	153%
291	*Cumulative	70%	71%	78%	79%	81%	78%	77%	79%	81%
Initiation of Operations as a % of Funds Available										
292	*Annual	386%	69%	18%	13%	77%	46%	158%	148%	60%
293	*Cumulative	31%	33%	31%	29%	32%	33%	41%	43%	43%
Loan Principal Repayments as a % of Funds Available										
294	*Annual	111%	57%	37%	21%	41%	79%	54%	178%	143%
295	*Cumulative	17%	19%	21%	21%	22%	25%	26%	29%	32%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2015	2016	2017	2018	2019	2020	2021	2022
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	103,790,390	194,590,938	224,453,713	141,292,499	399,612,191	173,135,699	205,130,520	248,225,710
283 *Cumulative	4,771,691,481	4,966,282,419	5,190,736,132	5,332,028,631	5,731,640,822	5,904,776,521	6,109,907,041	6,358,132,751
CWSRF Assistance as a % of Funds Available								
284 *Annual	242%	65%	111%	21%	30%	55%	88%	149%
285 *Cumulative	89%	88%	89%	87%	83%	82%	83%	85%
Outlays as a % of Capitalization Grants								
286 *Annual	247%	82%	101%	40%	27%	92%	116%	102%
287 *Cumulative	97%	96%	97%	95%	92%	92%	93%	93%
Disbursements as a % of Funds Available								
288 *Annual	222%	91%	66%	83%	31%	59%	60%	49%
289 *Cumulative	77%	78%	77%	77%	74%	74%	73%	72%
Construction Starts as a % of Funds Available								
290 *Annual	242%	65%	111%	21%	30%	36%	41%	134%
291 *Cumulative	84%	83%	85%	83%	79%	78%	77%	79%
Initiation of Operations as a % of Funds Available								
292 *Annual	88%	59%	36%	163%	22%	86%	67%	9%
293 *Cumulative	44%	44%	44%	47%	45%	47%	47%	46%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	151%	81%	75%	123%	44%	104%	87%	68%
295 *Cumulative	34%	36%	38%	40%	40%	42%	44%	45%

* 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	2005
Disbursements as a % of CWSRF Assistance									
296 *Annual	137%	99%	66%	69%	66%	94%	96%	161%	99%
297 *Cumulative	104%	103%	94%	88%	84%	85%	86%	92%	93%
Construction Starts as a % of CWSRF Assistance									
298 *Annual	198%	76%	74%	96%	72%	106%	73%	106%	100%
299 *Cumulative	92%	89%	85%	88%	85%	88%	86%	88%	89%
Initiation of Operations as a % of CWSRF Assistance									
300 *Annual	108%	6%	44%	0%	18%	16%	22%	20%	32%
301 *Cumulative	59%	48%	47%	35%	32%	29%	28%	28%	28%
Loan Principal Repayments as a % of CWSRF Assistance									
302 *Annual	15%	17%	10%	12%	13%	20%	25%	47%	47%
303 *Cumulative	12%	13%	12%	12%	12%	14%	15%	17%	19%
Initiation of Operations as a % of Construction Starts									
304 *Annual	55%	7%	60%	0%	25%	16%	30%	19%	32%
305 *Cumulative	64%	54%	55%	40%	37%	33%	33%	32%	32%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Disbursements as a % of CWSRF Assistance									
296 *Annual	92%	107%	50%	56%	77%	422%	95%	80%	84%
297 *Cumulative	92%	93%	87%	82%	82%	86%	87%	87%	86%
Construction Starts as a % of CWSRF Assistance									
298 *Annual	100%	100%	100%	100%	100%	100%	100%	100%	100%
299 *Cumulative	90%	90%	92%	93%	93%	94%	94%	94%	94%
Initiation of Operations as a % of CWSRF Assistance									
300 *Annual	167%	78%	12%	15%	76%	176%	288%	79%	39%
301 *Cumulative	39%	42%	37%	34%	37%	39%	49%	51%	50%
Loan Principal Repayments as a % of CWSRF Assistance									
302 *Annual	48%	65%	24%	24%	40%	303%	98%	95%	94%
303 *Cumulative	22%	24%	24%	24%	26%	29%	32%	35%	37%
Initiation of Operations as a % of Construction Starts									
304 *Annual	167%	78%	12%	15%	76%	176%	288%	79%	39%
305 *Cumulative	44%	46%	40%	36%	40%	42%	53%	54%	53%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2015	2016	2017	2018	2019	2020	2021	2022
Disbursements as a % of CWSRF Assistance								
296 *Annual	92%	140%	60%	390%	102%	107%	68%	33%
297 *Cumulative	87%	88%	87%	89%	89%	89%	89%	85%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	100%	100%	100%	100%	100%	66%	46%	90%
299 *Cumulative	95%	95%	95%	95%	95%	95%	93%	93%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	37%	90%	32%	769%	72%	157%	76%	6%
301 *Cumulative	49%	51%	50%	54%	55%	57%	57%	54%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	62%	126%	67%	583%	145%	189%	99%	46%
303 *Cumulative	39%	41%	43%	46%	49%	51%	53%	53%
Initiation of Operations as a % of Construction Starts								
304 *Annual	37%	90%	32%	769%	72%	238%	166%	7%
305 *Cumulative	52%	53%	52%	57%	57%	60%	62%	58%

* 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%
Undisbursed Funds to Average Disbursements (Years to Disburse)									
311.1 *Cumulative									
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%
Additional Subsidy Provided									
321 Grant Amount									
322 Negative Interest									
323 Principal Forgiven									
324 * Total Annual Subsidy									
325 * Total Cumulative Subsidy									
Green Project Reserve (GPR)									
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	2005
Financial Indicators									
Federal Return on Investment									
306 *Annual	120%	116%	153%	202%	234%	446%	419%	343%	446%
307 *Cumulative	117%	117%	121%	132%	142%	160%	174%	186%	195%
Executed Loans as a % of Funds Available									
308 *Annual	54%	274%	74%	51%	123%	104%	62%	60%	128%
309 *Cumulative	57%	68%	69%	63%	70%	74%	72%	71%	74%
Disbursements as a % of Executed Loans									
310 *Annual	137%	99%	66%	69%	66%	94%	96%	161%	99%
311 *Cumulative	104%	103%	94%	88%	84%	85%	86%	92%	93%
Undisbursed Funds to Average Disbursements (Years to Disburse)									
311.1 *Cumulative				5.2	4.9	4.0	4.6	4.3	4.7
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	18,719,997
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	564,805,949
314 *Cumulative Additional Loans as a % of Contributed Capital	-35%	-21%	-15%	3%	20%	33%	42%	49%	46%
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	-8,762,975
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	43,659,689
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%	3.6%
Additional Subsidy Provided									
321 Grant Amount									
322 Negative Interest									
323 Principal Forgiven									
324 * Total Annual Subsidy									
325 * Total Cumulative Subsidy									
Green Project Reserve (GPR)									
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:								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Financial Indicators									
Federal Return on Investment									
306 *Annual	371%	277%	502%	526%	182%	299%	937%	185%	248%
307 *Cumulative	203%	206%	218%	231%	226%	230%	238%	235%	236%
Executed Loans as a % of Funds Available									
308 *Annual	230%	88%	153%	87%	101%	26%	55%	187%	153%
309 *Cumulative	78%	78%	85%	85%	86%	84%	82%	84%	85%
Disbursements as a % of Executed Loans									
310 *Annual	92%	107%	50%	56%	77%	422%	95%	80%	84%
311 *Cumulative	92%	93%	87%	82%	82%	86%	87%	87%	86%
Undisbursed Funds to Average Disbursements (Years to Disburse)									
311.1 *Cumulative	4.5	5.2	4.9	5.4	5.1	5.1	6.8	8.0	9.0
Additional Loans Made Due to Leveraging									
312 *Annual	119,269,544	43,298,069	275,337,348	246,962,468	228,356,652	-80,770,750	30,749,749	60,209,608	71,246,393
313 *Cumulative	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	1,488,218,637	1,559,465,030
314 *Cumulative Additional Loans as a % of Contributed Capital	56%	57%	74%	81%	94%	84%	82%	82%	82%
Sustainability (Retained Earnings) Excludes Subsidy									
318 *Annual	14,608,846	15,672,910	21,581,691	-3,936,377	-2,239,213	-20,665,008	367,364	-6,408,944	-30,674,199
319 *Cumulative	58,268,535	73,941,445	95,523,136	91,586,759	89,347,546	68,682,538	69,049,902	62,640,958	31,966,759
320 *Cumulative Retained Earnings as a % of Contributed Capital	4.7%	5.8%	7.0%	6.1%	6.3%	4.5%	4.4%	3.8%	1.9%
Additional Subsidy Provided									
321 Grant Amount				0	0	0	0	1,161,918	160,449
322 Negative Interest				0	0	0	0	0	0
323 Principal Forgiven				42,449,521	114,738,487	1,839,322	7,392,648	3,217,272	3,717,073
324 * Total Annual Subsidy				42,449,521	114,738,487	1,839,322	7,392,648	4,379,190	3,877,522
325 * Total Cumulative Subsidy				42,449,521	157,188,008	159,027,330	166,419,978	170,799,168	174,676,690
Green Project Reserve (GPR)									
326 Green Infrastructure				275,000	10,322,321	826,188	3,767,961	3,249,388	2,260,672
327 Energy Efficiency				0	23,437,255	737,787	9,735,804	3,215,783	10,519,353
328 Water Conservation				0	0	0	0	0	0
329 Green Innovative				0	0	2,320,200	1,380,752	0	0
330 * Total Annual GPR				275,000	33,759,576	3,884,175	14,884,517	6,465,171	12,780,025
331 * Cumulative GPR				275,000	34,034,576	37,918,751	52,803,268	59,268,439	72,048,464

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2015	2016	2017	2018	2019	2020	2021	2022
Financial Indicators								
Federal Return on Investment								
306 *Annual	155%	358%	257%	514%	669%	161%	155%	173%
307 *Cumulative	228%	232%	233%	237%	241%	238%	235%	233%
Executed Loans as a % of Funds Available								
308 *Annual	242%	65%	111%	21%	30%	55%	88%	149%
309 *Cumulative	89%	88%	89%	87%	83%	82%	83%	85%
Disbursements as a % of Executed Loans								
310 *Annual	92%	140%	60%	390%	102%	107%	68%	33%
311 *Cumulative	87%	88%	87%	89%	89%	89%	89%	85%
Undisbursed Funds to Average Disbursements (Years to Disburse)								
311.1 *Cumulative	6.6	6.1	6.4	8.2	11.5	13.7	14.1	15.4
Additional Loans Made Due to Leveraging								
312 *Annual	152,842,063	17,417,512	138,492,606	-97,007,462	19,362,404	-63,026,113	162,508,054	220,040,884
313 *Cumulative	1,712,307,093	1,729,724,605	1,868,217,211	1,771,209,749	1,790,572,153	1,727,546,040	1,890,054,094	2,110,094,978
314 *Cumulative Additional Loans as a % of Contributed Capital	87%	85%	89%	82%	79%	74%	79%	85%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	-14,336,201	164,871	15,833,549	2,872,721	17,693,196	25,881,306	-6,861,809	-863,065
319 *Cumulative	17,630,558	17,795,429	33,628,978	36,501,699	54,194,895	80,076,201	73,214,392	72,351,327
320 *Cumulative Retained Earnings as a % of Contributed Capital	1.0%	1.0%	1.8%	1.8%	2.6%	3.8%	3.4%	3.2%
Additional Subsidy Provided								
321 Grant Amount	0	0	0	0	0	0	0	0
322 Negative Interest	0	0	0	0	0	0	0	0
323 Principal Forgiven	4,573,787	4,897,526	5,664,683	1,175,000	3,785,742	14,114,233	18,642,490	29,656,250
324 * Total Annual Subsidy	4,573,787	4,897,526	5,664,683	1,175,000	3,785,742	14,114,233	18,642,490	29,656,250
325 * Total Cumulative Subsidy	179,250,477	184,148,003	189,812,686	190,987,686	194,773,428	208,887,661	227,530,151	257,186,401
Green Project Reserve (GPR)								
326 Green Infrastructure	82,596,664	22,628,910	1,640,092	2,209,205	9,274,587	1,240,098	1,380,000	0
327 Energy Efficiency	6,363,903	11,052,649	2,467,759	0	0	1,037,800	12,582,739	45,551,000
328 Water Conservation	0	0	330,000	-24,199	0	0	0	0
329 Green Innovative	0	0	31,995,000	3,605,100	0	0	35,060,000	0
330 * Total Annual GPR	88,960,567	33,681,559	36,432,851	5,790,106	9,274,587	2,277,898	49,022,739	45,551,000
331 * Cumulative GPR	161,009,031	194,690,590	231,123,441	236,913,547	246,188,134	248,466,032	297,488,771	343,039,771

* Calculated values.

v. 10.18.2022