

Debt Service Report

Local Unit Name:	Charter Township of Washington
Local Unit Code:	501120
Current Fiscal Year End Date:	3/31/2018
Debt Name:	MID-Drain Bond, Series 2008
Issuance Date:	2/1/2008
Issuance Amount:	\$349,643
Debt Instrument (or Type):	Bond
Repayment Source(s):	Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ 3,874	\$ 3,874	\$ 3,874
Year 2	\$ 4,548	\$ 9,223	\$ 13,771
Year 3	\$ 4,641	\$ 9,071	\$ 13,712
Year 4	\$ 4,641	\$ 8,911	\$ 13,552
Year 5	\$ 4,641	\$ 8,746	\$ 13,387
Year 6	\$ 4,641	\$ 8,575	\$ 13,216
Year 7	\$ 6,962	\$ 8,348	\$ 15,310
Year 8	\$ 6,962	\$ 8,070	\$ 15,032
Year 9	\$ 6,962	\$ 7,757	\$ 14,718
Year 10	\$ 6,962	\$ 7,443	\$ 14,405
Year 11	\$ 6,962	\$ 7,165	\$ 14,127
Year 12	\$ 9,282	\$ 6,834	\$ 16,117
Year 13	\$ 9,282	\$ 6,445	\$ 15,728
Year 14	\$ 9,282	\$ 6,016	\$ 15,299
Year 15	\$ 9,282	\$ 5,552	\$ 14,835
Year 16	\$ 9,282	\$ 5,088	\$ 14,370
Year 17	\$ 9,282	\$ 4,624	\$ 13,906
Year 18	\$ 9,282	\$ 4,183	\$ 13,465
Year 19	\$ 10,211	\$ 3,744	\$ 13,955
Year 20	\$ 10,211	\$ 3,278	\$ 13,489
Year 21	\$ 10,211	\$ 2,800	\$ 13,011
Year 22	\$ 10,211	\$ 2,315	\$ 12,526
Year 23	\$ 10,211	\$ 1,830	\$ 12,040
Year 24	\$ 11,139	\$ 1,323	\$ 12,462
Year 25	\$ 11,139	\$ 794	\$ 11,933
Year 26	\$ 11,139	\$ 265	\$ 11,403
Totals	\$ 207,370	\$ 142,273	\$ 349,643

Commentary: This Bond was for the Township's portion of the North Gratiot Interceptor

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: MID-Drain Bond, Series 2010
Issuance Date: 2/1/2010
Issuance Amount: \$27,833
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ 369	490	\$ 859
Year 2	\$ 591	552	\$ 1,143
Year 3	\$ 591	545	\$ 1,136
Year 4	\$ 602	536	\$ 1,139
Year 5	\$ 608	525	\$ 1,133
Year 6	\$ 619	512	\$ 1,132
Year 7	\$ 631	497	\$ 1,128
Year 8	\$ 648	481	\$ 1,129
Year 9	\$ 665	463	\$ 1,128
Year 10	\$ 682	445	\$ 1,127
Year 11	\$ 699	424	\$ 1,123
Year 12	\$ 722	402	\$ 1,124
Year 13	\$ 744	380	\$ 1,124
Year 14	\$ 767	355	\$ 1,123
Year 15	\$ 790	330	\$ 1,120
Year 16	\$ 818	303	\$ 1,122
Year 17	\$ 847	275	\$ 1,122
Year 18	\$ 875	246	\$ 1,121
Year 19	\$ 904	215	\$ 1,119
Year 20	\$ 932	184	\$ 1,116
Year 21	\$ 966	150	\$ 1,116
Year 22	\$ 1,000	115	\$ 1,116
Year 23	\$ 1,034	79	\$ 1,114
Year 24	\$ 1,068	42	\$ 1,111
Year 25	\$ 1,108	4	\$ 1,112
Year 26	\$ -	-	\$ -
Totals	\$ 19,282	\$ 8,551	\$ 27,833

Commentary: This Bond was for the Township's portion of the North Gratiot Interceptor Series 2010. These bonds do have federal government subsidies as well.

Debt Service Report

Local Unit Name:	Charter Township of Washington
Local Unit Code:	501120
Current Fiscal Year End Date:	3/31/2018
Debt Name:	OMID-Drain Bond, Series 2010A
Issuance Date:	2/1/2010
Issuance Amount:	\$430,503
Debt Instrument (or Type):	Bond
Repayment Source(s):	Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ -	\$ 5,467	\$ 5,467
Year 2		\$ 8,201	\$ 8,201
Year 3	12,782	\$ 8,041	\$ 20,823
Year 4	13,147	\$ 7,717	\$ 20,864
Year 5	13,461	\$ 7,384	\$ 20,846
Year 6	13,776	\$ 7,044	\$ 20,820
Year 7	14,153	\$ 6,695	\$ 20,848
Year 8	14,530	\$ 6,337	\$ 20,867
Year 9	14,845	\$ 5,969	\$ 20,814
Year 10	15,222	\$ 5,594	\$ 20,816
Year 11	15,663	\$ 5,208	\$ 20,870
Year 12	16,040	\$ 4,811	\$ 20,851
Year 13	16,417	\$ 4,406	\$ 20,823
Year 14	16,858	\$ 3,990	\$ 20,847
Year 15	17,298	\$ 3,563	\$ 20,861
Year 16	17,738	\$ 3,125	\$ 20,863
Year 17	18,179	\$ 2,676	\$ 20,854
Year 18	18,619	\$ 2,216	\$ 20,835
Year 19	19,122	\$ 1,744	\$ 20,866
Year 20	19,563	\$ 1,260	\$ 20,823
Year 21	20,066	\$ 765	\$ 20,831
Year 22	20,569	\$ 257	\$ 20,826
Totals	\$ 328,047	\$ 102,470	\$ 430,517

<p>Commentary: This Bond was for the purchase of sewer system from DWSD.</p>
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Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: MID-Drain Bond, Series 2010 2.54195% Twp Share
Issuance Date: 7/1/2010
Issuance Amount: \$4,195,745
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total	
Year 1	\$ -	\$ 18,275	\$ 18,275	2010
Year 2	\$ -	\$ 107,853	\$ 107,853	2011
Year 3	\$ 75,877	\$ 107,379	\$ 183,256	2012
Year 4	\$ 76,640	106,292	\$ 182,932	2013
Year 5	\$ 77,529	104,884	\$ 182,414	2014
Year 6	\$ 78,546	103,206	\$ 181,752	2015
Year 7	\$ 79,817	101,225	\$ 181,042	2016
Year 8	\$ 81,470	98,844	\$ 180,313	2017
Year 9	\$ 83,249	96,125	\$ 179,374	2018
Year 10	\$ 85,155	93,092	\$ 178,247	2019
Year 11	\$ 87,316	89,727	\$ 177,043	2020
Year 12	\$ 89,731	86,052	\$ 175,783	2021
Year 13	\$ 92,273	82,092	\$ 174,365	2022
Year 14	\$ 95,069	77,853	\$ 172,922	2023
Year 15	\$ 97,992	73,339	\$ 171,331	2024
Year 16	\$ 101,170	68,508	\$ 169,677	2025
Year 17	\$ 104,474	63,313	\$ 167,788	2026
Year 18	\$ 108,033	57,841	\$ 165,874	2027
Year 19	\$ 111,846	51,984	\$ 163,830	2028
Year 20	\$ 115,913	45,720	\$ 161,633	2029
Year 21	\$ 120,234	39,226	\$ 159,461	2030
Year 22	\$ 124,556	32,573	\$ 157,128	2031
Year 23	128,877	25,762	154,638	2032
Year 24	133,452	18,711	152,164	2033
Year 25	138,282	11,409	149,691	2034
Final Year	143,112	3,846	146,958	2035
Totals	\$ 2,430,613	\$ 1,765,132	\$ 4,195,745	

Commentary: This Bond was for the Township's portion of the Garfield Interceptor These bonds do have federal government subsidies that reduce the interest when paid from water & Sewer Funds

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: MID-Drain Bond, Series 2010A MCWDD Portion 2.4428%
Issuance Date: 7/1/2010
Issuance Amount: \$3,519,621
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total	
Year 1	\$ -	\$ 15,330	\$ 15,330	2010
Year 2		\$ 90,473	\$ 90,473	2011
Year 3	\$ 63,650	\$ 90,076	\$ 153,726	2012
Year 4	\$ 64,290	89,163	\$ 153,453	2013
Year 5	\$ 65,036	87,983	\$ 153,018	2014
Year 6	\$ 65,889	86,575	\$ 152,464	2015
Year 7	\$ 66,955	84,913	\$ 151,868	2016
Year 8	\$ 68,341	82,916	\$ 151,257	2017
Year 9	\$ 69,834	80,635	\$ 150,468	2018
Year 10	\$ 71,433	78,091	\$ 149,524	2019
Year 11	\$ 73,245	75,268	\$ 148,514	2020
Year 12	\$ 75,271	72,185	\$ 147,457	2021
Year 13	\$ 77,403	68,864	\$ 146,267	2022
Year 14	\$ 79,749	65,307	\$ 145,056	2023
Year 15	\$ 82,201	61,521	\$ 143,722	2024
Year 16	\$ 84,867	57,468	\$ 142,335	2025
Year 17	\$ 87,639	53,111	\$ 140,750	2026
Year 18	\$ 90,624	48,521	\$ 139,145	2027
Year 19	\$ 93,822	43,607	\$ 137,429	2028
Year 20	\$ 97,234	38,353	\$ 135,587	2029
Year 21	\$ 100,859	32,905	\$ 133,764	2030
Year 22	\$ 104,484	27,324	\$ 131,808	2031
Year 23	108,109	21,610	129,719	2032
Year 24	111,947	15,696	127,643	2033
Year 25	115,999	9,570	125,569	2034
Final Year	120,050	3,226	123,276	2035
Totals	\$ 2,038,932	\$ 1,480,690	\$ 3,519,621	

Commentary: This Bond was for the Township's portion of the MCWDD. These bonds do have federal government subsidies that reduce the interest when paid from water & Sewer Funds

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: MID-Drain Bond, Series 2011
Issuance Date: 2/1/2011
Issuance Amount: \$1,083,087
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ 17,100	-	\$ 17,100
Year 2	\$ 19,542	-	\$ 19,542
Year 3	\$ 20,764	29,239	\$ 50,002
Year 4	\$ 21,985	31,219	\$ 53,204
Year 5	\$ 24,428	30,169	\$ 54,597
Year 6	\$ 26,871	28,886	\$ 55,757
Year 7	\$ 29,314	27,482	\$ 56,795
Year 8	\$ 31,756	25,955	\$ 57,711
Year 9	\$ 34,199	24,306	\$ 58,505
Year 10	\$ 36,642	22,535	\$ 59,177
Year 11	\$ 39,085	20,642	\$ 59,726
Year 12	\$ 40,306	18,657	\$ 58,963
Year 13	\$ 42,749	16,581	\$ 59,330
Year 14	\$ 45,192	14,382	\$ 59,574
Year 15	\$ 47,635	12,061	\$ 59,696
Year 16	\$ 48,856	9,954	\$ 58,810
Year 17	\$ 52,520	7,988	\$ 60,508
Year 18	\$ 54,963	5,838	\$ 60,801
Year 19	\$ 57,406	3,591	\$ 60,997
Year 20	\$ 61,070	1,221	\$ 62,291
Year 21	\$		\$ -
Year 22	\$		\$ -
Year 23			-
Year 24			-
Year 25			-
Totals	\$ 752,382	\$ 330,705	\$ 1,083,087

Commentary: This Bond was for the Township's portion of the Clintondale Pumping Station This is a Water & Sewer Fund Liability

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: MID 2017A 2.8073% NEW MONEY PORTION
Issuance Date: 11/1/2017
Issuance Amount: \$2,914,003
Debt Instrument (or Type): Drain & Refunding Bonds
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ -	29,478	\$ 29,478
Year 2	\$ 31,301	80,225	\$ 111,526
Year 3	\$ 37,758	78,498	\$ 116,257
Year 4	\$ 39,723	76,561	0 116,285
Year 5	\$ 41,688	74,526	\$ 116,215
Year 6	\$ 43,794	72,389	\$ 116,183
Year 7	\$ 45,899	70,147	\$ 116,046
Year 8	\$ 48,145	67,796	\$ 115,941
Year 9	\$ 50,672	65,325	\$ 115,997
Year 10	\$ 53,198	62,728	\$ 115,927
Year 11	\$ 55,865	60,002	\$ 115,867
Year 12	\$ 58,532	57,142	\$ 115,674
Year 13	\$ 61,480	54,142	\$ 115,621
Year 14	\$ 64,568	50,990	\$ 115,558
Year 15	\$ 67,796	47,681	\$ 115,478
Year 16	\$ 71,165	44,207	\$ 115,372
Year 17	\$ 74,815	40,558	\$ 115,372
Year 18	\$ 78,464	36,726	\$ 115,190
Year 19	\$ 82,394	33,528	\$ 115,923
Year 20	\$ 84,921	30,594	\$ 115,515
Year 21	\$ 88,290	27,130	\$ 115,419
Year 22	\$ 91,799	23,069	\$ 114,868
Year 23	\$ 96,431	18,363	\$ 114,794
Year 24	\$ 101,203	13,422	\$ 114,626
Year 25	\$ 106,256	8,236	\$ 114,492
Year 26	\$ 111,590	2,790	\$ 114,380
Totals	\$ 1,687,749	\$ 1,226,254	\$ 2,914,003

Commentary: This Bond reflects the sinkhole repair - Washington Twp portion

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: MID 2017A 4.6742% REFUNDING PORTION
Issuance Date: 11/1/2017
Issuance Amount: \$4,649,849
Debt Instrument (or Type): Drain & Refunding Bonds
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ -	54,572	\$ 54,572
Year 2	\$ 131,111	146,692	\$ 277,803
Year 3	\$ 114,985	140,539	\$ 255,524
Year 4	\$ 120,828	134,644	0 255,472
Year 5	\$ 126,905	128,451	\$ 255,355
Year 6	\$ 133,215	121,948	\$ 255,162
Year 7	\$ 139,992	115,117	\$ 255,110
Year 8	\$ 147,004	107,942	\$ 254,946
Year 9	\$ 154,249	100,411	\$ 254,660
Year 12	\$ 161,961	92,506	\$ 254,467
Year 12	\$ 169,907	84,209	\$ 254,116
Year 12	\$ 178,554	75,498	\$ 254,052
Year 13	\$ 187,202	66,354	\$ 253,555
Year 14	\$ 196,550	56,760	\$ 253,310
Year 15	\$ 206,132	46,693	\$ 252,825
Year 16	\$ 216,182	36,135	\$ 252,317
Year 17	\$ 226,699	25,063	\$ 251,762
Year 18	\$ 238,150	13,442	\$ 251,592
Year 19	\$ 249,602	3,744	\$ 253,346
Totals	\$ 3,099,228	\$ 1,550,719	\$ 4,649,949

Commentary: This Bond reflects the sinkhole repair - Washington Twp portion

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: OMID-Drain Bond, Series 2010B
Issuance Date: 05/012010
Issuance Amount: \$139,346
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ -	2,082	\$ 2,082
Year 2	2,390	4,032	\$ 6,422
Year 3	2,831	3,998	\$ 6,828
Year 4	2,893	3,945	0 6,839
Year 5	3,019	3,877	\$ 6,896
Year 6	3,145	3,785	\$ 6,930
Year 7	3,271	3,670	\$ 6,941
Year 8	3,397	3,542	\$ 6,939
Year 9	3,522	3,399	\$ 6,922
Year 10	3,711	3,235	\$ 6,947
Year 11	3,900	3,053	\$ 6,953
Year 12	4,089	2,853	\$ 6,941
Year 13	4,277	2,636	\$ 6,914
Year 14	4,529	2,401	\$ 6,930
Year 15	4,780	2,147	\$ 6,927
Year 16	5,032	1,873	\$ 6,905
Year 17	5,284	1,579	\$ 6,863
Year 18	5,598	1,264	\$ 6,862
Year 19	5,850	926	\$ 6,776
Year 20	6,227	570	\$ 6,797
Year 21	6,542	193	\$ 6,735
Year 22	\$	\$	\$ -
Year 23	\$	\$	\$ -
Year 24	\$	\$	\$ -
Year 25	\$	\$	\$ -
Year 26	\$	\$	\$ -
Totals	\$ 84,286	\$ 55,060	\$ 139,346

Commentary: This Bond was for the Township's portion of Maintenance and rehab of the intercounty drain. These bonds do have Interest rebates from the federal government.

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: OMID-Drain Bond, Series 2011A Seg 2
Issuance Date: 4/1/2012
Issuance Amount: \$523,121
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$	7,393	\$ 7,393
Year 2	\$	9,858	\$ 9,858
Year 3	\$ 15,445	9,858	\$ 25,303
Year 4	\$ 15,831	9,472	0 25,303
Year 5	\$ 16,217	9,076	\$ 25,293
Year 6	\$ 16,604	8,671	\$ 25,274
Year 7	\$ 17,067	8,255	\$ 25,322
Year 8	\$ 17,453	7,829	\$ 25,282
Year 9	\$ 17,916	7,392	\$ 25,309
Year 10	\$ 18,380	6,945	\$ 25,324
Year 11	\$ 18,766	6,485	\$ 25,251
Year 12	\$ 19,307	6,016	\$ 25,322
Year 13	\$ 19,770	5,533	\$ 25,303
Year 14	\$ 20,233	5,039	\$ 25,272
Year 15	\$ 20,774	4,533	\$ 25,307
Year 16	\$ 21,314	4,014	\$ 25,328
Year 17	\$ 21,778	3,481	\$ 25,259
Year 18	\$ 22,318	2,937	\$ 25,255
Year 19	\$ 22,936	2,379	\$ 25,315
Year 20	\$ 23,477	1,805	\$ 25,282
Year 21	\$ 24,095	1,218	\$ 25,313
Year 22	\$ 24,635	616	\$ 25,251
Year 23	\$		\$ -
Year 24	\$		\$ -
Year 25	\$		\$ -
Year 26	\$		\$ -
Totals	\$ 394,317	\$ 128,804	\$ 523,121

Commentary: This Bond was for the Township's portion of Oakland Macomb Interceptor. These bonds do have Interest rebates from the federal government.

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: OMID-Drain Bond, Series 2013A Seg 3
Issuance Date: 10/1/2013
Issuance Amount: \$1,073,968
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$	4,302	\$ 4,302
Year 2	\$	17,209	\$ 17,209
Year 3	35,401	17,209	\$ 52,610
Year 4	36,127	16,501	0 52,629
Year 5	36,854	15,779	\$ 52,632
Year 6	37,580	15,041	\$ 52,622
Year 7	38,307	14,290	\$ 52,597
Year 8	39,100	13,524	\$ 52,623
Year 9	39,892	12,742	\$ 52,634
Year 10	40,685	11,943	\$ 52,628
Year 11	41,477	11,130	\$ 52,607
Year 12	42,336	10,301	\$ 52,636
Year 13	43,128	9,454	\$ 52,582
Year 14	44,053	8,591	\$ 52,644
Year 15	44,912	7,710	\$ 52,622
Year 16	45,836	6,812	\$ 52,648
Year 17	46,695	5,895	\$ 52,590
Year 18	47,686	4,961	\$ 52,647
Year 19	48,610	4,008	\$ 52,618
Year 20	49,601	3,036	\$ 52,636
Year 21	50,592	2,043	\$ 52,635
Year 22	51,582	1,032	\$ 52,614
Year 23	\$	\$	\$ -
Year 24	\$	\$	\$ -
Year 25	\$	\$	\$ -
Year 26	\$	\$	\$ -
Totals	\$ 860,454	\$ 213,513	\$ 1,073,968

Commentary: This Bond was for the Township's portion of Oakland Macomb Interceptor. These bonds do have Interest rebates from the federal government.

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: OMID-Drain Bond, Series 2014A Seg 4
Issuance Date: 10/1/2014
Issuance Amount: \$166,099
Debt Instrument (or Type): Bond
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ 4,869	3,244	\$ 8,113
Year 2	\$ 4,956	3,146	\$ 8,102
Year 3	\$ 5,043	3,047	\$ 8,090
Year 4	\$ 5,217	2,946	0 8,163
Year 5	\$ 5,304	2,842	\$ 8,146
Year 6	\$ 5,477	2,736	\$ 8,214
Year 7	\$ 5,564	2,626	\$ 8,191
Year 8	\$ 5,738	2,515	\$ 8,253
Year 9	\$ 5,912	2,400	\$ 8,313
Year 10	\$ 5,999	2,282	\$ 8,281
Year 11	\$ 6,173	2,162	\$ 8,335
Year 12	\$ 6,434	1,977	\$ 8,411
Year 13	\$ 6,608	1,784	\$ 8,392
Year 14	\$ 6,782	1,586	\$ 8,367
Year 15	\$ 7,042	1,382	\$ 8,425
Year 16	\$ 7,216	1,171	\$ 8,387
Year 17	\$ 7,477	955	\$ 8,432
Year 18	\$ 7,738	730	\$ 8,468
Year 19	\$ 7,999	498	\$ 8,497
Year 20	\$ 8,260	258	\$ 8,518
Year 21	\$		\$ -
Year 22	\$		\$ -
Year 23	\$		\$ -
Year 24	\$		\$ -
Year 25	\$		\$ -
Year 26	\$		\$ -
Totals	\$ 125,808	\$ 40,289	\$ 166,099

Commentary: This Bond was for the Township's portion of Oakland Macomb Interceptor OMID 2014-A Seg #4

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: 2015-A Capital Improvement Bonds
Issuance Date: 9/17/2015
Issuance Amount: \$1,345,000
Debt Instrument (or Type): Capital Improvement Bonds
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ 55,000	(688)	\$ 54,312
Year 2	\$ 55,000	(2,063)	\$ 52,938
Year 3	\$ 55,000	(3,438)	\$ 51,563
Year 4	\$ 55,000	(4,813)	0 50,188
Year 5	\$ 60,000	(6,250)	\$ 53,750
Year 6	\$ 60,000	(7,750)	\$ 52,250
Year 7	\$ 60,000	(9,250)	\$ 50,750
Year 8	\$ 60,000	(10,750)	\$ 49,250
Year 9	\$ 65,000	(12,313)	\$ 52,688
Year 10	\$ 65,000	(13,938)	\$ 51,063
Year 11	\$ 65,000	(15,563)	\$ 49,438
Year 12	\$ 70,000	(17,250)	\$ 52,750
Year 13	\$ 70,000	(19,000)	\$ 51,000
Year 14	\$ 75,000	(20,813)	\$ 54,188
Year 15	\$ 75,000	(22,688)	\$ 52,313
Year 16	\$ 75,000	(24,563)	\$ 50,438
Year 17	\$ 80,000	(26,500)	\$ 53,500
Year 18	\$ 80,000	(28,500)	\$ 51,500
Year 19	\$ 80,000	(30,500)	\$ 49,500
Year 20	\$ 85,000	(15,750)	\$ 69,250
Year 21	\$		\$
Year 22	\$		\$ -
Year 23	\$		\$ -
Year 24	\$		\$ -
Year 25	\$		\$ -
Year 26	\$		\$ -
Totals	\$ 1,345,000	\$ (292,375)	\$ 1,052,626

Commentary: This Bond was part of a Capital Improvement Bond Sale for Township Water and Sewer Infrastructure Improvements SRF portion through Michigan Finance Authority

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: 2015-B Capital Improvement Bonds
Issuance Date: 9/17/2015
Issuance Amount: \$16,225,000
Debt Instrument (or Type): Capital Improvement Bonds
Repayment Source(s): Water & Sewer Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ -	546,801	\$ 546,801
Year 2	\$ 425,000	557,156	\$ 982,156
Year 3	\$ 450,000	539,656	\$ 989,656
Year 4	\$ 500,000	520,656	\$ 1,020,656
Year 5	\$ 550,000	499,656	\$ 1,049,656
Year 6	\$ 650,000	475,656	\$ 1,125,656
Year 7	\$ 700,000	448,656	\$ 1,148,656
Year 8	\$ 800,000	418,656	\$ 1,218,656
Year 9	\$ 825,000	386,156	\$ 1,211,156
Year 10	\$ 900,000	351,656	\$ 1,251,656
Year 11	\$ 925,000	319,781	\$ 1,244,781
Year 12	\$ 950,000	291,656	\$ 1,241,656
Year 13	\$ 975,000	262,781	\$ 1,237,781
Year 14	\$ 1,000,000	233,156	\$ 1,233,156
Year 15	\$ 1,025,000	202,141	\$ 1,227,141
Year 16	\$ 1,050,000	169,063	\$ 1,219,063
Year 17	\$ 1,075,000	134,531	\$ 1,209,531
Year 18	\$ 1,100,000	98,500	\$ 1,198,500
Year 19	\$ 1,150,000	60,531	\$ 1,210,531
Year 20	\$ 1,175,000	20,563	\$ 1,195,563
Year 21	\$ -	-	\$ -
Year 22	\$ -	-	\$ -
Year 23	\$ -	-	\$ -
Year 24	\$ -	-	\$ -
Year 25	\$ -	-	\$ -
Year 26	\$ -	-	\$ -
Totals	\$ 16,225,000	\$ 6,537,411	\$ 22,762,412

Commentary: This Bond was part of a Capital Improvement Bond Sale for Township Water and Sewer Infrastructure Improvements

Debt Service Report

Local Unit Name: Charter Township of Washington
Local Unit Code: 501120
Current Fiscal Year End Date: 3/31/2018

Debt Name: Macomb County Bridge Program
Issuance Date: 1/1/2010
Issuance Amount: \$324,828
Debt Instrument (or Type): Debt to the County
Repayment Source(s): General Fund Revenue

Years Ending	Principal	Interest	Total
Year 1	\$ 10,828		\$ 10,828
Year 2	\$ 10,828		\$ 10,828
Year 3	\$ 10,828		\$ 10,828
Year 4	\$ 10,828		0 10,828
Year 5	\$ 10,828		\$ 10,828
Year 6	\$ 10,828		\$ 10,828
Year 7	\$ 10,828		\$ 10,828
Year 8	\$ 10,828		\$ 10,828
Year 9	\$ 10,828		\$ 10,828
Year 10	\$ 10,828		\$ 10,828
Year 11	\$ 10,828		\$ 10,828
Year 12	\$ 10,828		\$ 10,828
Year 13	\$ 10,828		\$ 10,828
Year 14	\$ 10,828		\$ 10,828
Year 15	\$ 10,828		\$ 10,828
Year 16	\$ 10,828		\$ 10,828
Year 17	\$ 10,828		\$ 10,828
Year 18	\$ 10,828		\$ 10,828
Year 19	\$ 10,828		\$ 10,828
Year 20	\$ 10,828		\$ 10,828
Year 21	\$ 10,828		\$ 10,828
Year 22	\$ 10,828		\$ 10,828
Year 23	\$ 10,828		\$ 10,828
Year 24	\$ 10,828		\$ 10,828
Year 25	\$ 10,828		\$ 10,828
Year 26	\$ 10,828		\$ 10,828
Year 27	\$ 10,828		\$ 10,828
Year 28	\$ 10,828		\$ 10,828
Year 29	\$ 10,828		\$ 10,828
Year 30	\$ 10,816		\$ 10,816
Totals	\$ 324,828	\$ -	\$ 324,829

Commentary: An Agreement was entered into in 2004 with the County Road Commission to have local communities participate in cost sharing for replacement of 5 bridges in the County. This program did not begin billing until 2010. **The agreement states the installments are equal over 30 years with 0% interest.**