



GOODHUE COUNTY MINNESOTA

TO EFFECTIVELY PROMOTE THE SAFETY, HEALTH, AND WELL-BEING OF OUR RESIDENTS

Committee of the Whole Agenda

County Board Room
Government Center
Red Wing, MN

February 6, 2018
4:30 p.m.

1. Financial Planning for Large Capital Projects.

Documents:

[Planning Documents.pdf](#)

Goodhue County Existing
Debt Service Summary
2012 thru 2015 Bond sales

2/2/2018

All debt service is shown at 105%

True Interest Cost (TIC)

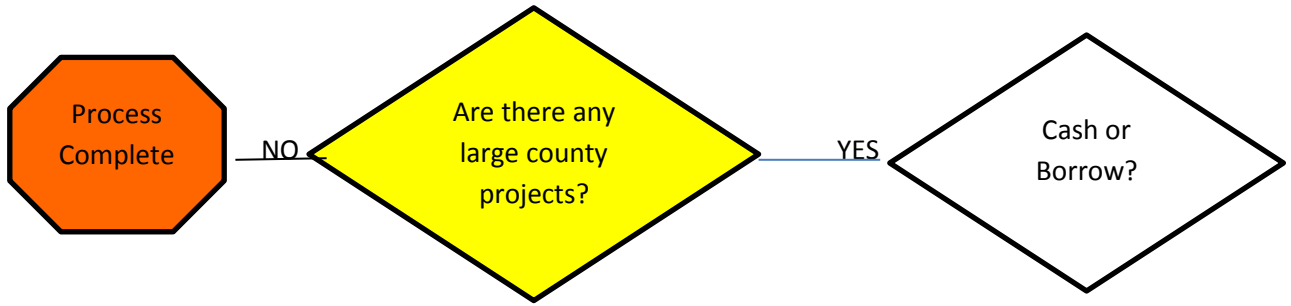
3.5264%

1.3399%

1.7936%

2.9092%

Levy Year	Collection Year	Payment Year (Feb 1)	\$1,295,000 2012 QECSs	\$5,065,000 2012 Highway Bonds	\$7,760,000 2014 Highway Bonds	\$10,720,000 Citizens Bldg and Other Projects	Total Existing Debt
2013	2014	2015	132,397.88	1,858,851.75			1,991,249.63
2014	2015	2016	132,397.88	469,071.75	1,256,065.78	275,929.00	2,133,464.41
2015	2016	2017	132,397.88	466,520.25	880,884.38	519,015.00	1,998,817.51
2016	2017	2018	132,397.88	468,368.25	882,039.38	515,235.00	1,998,040.51
2017	2018	2019	132,397.88	469,313.25	882,879.38	516,705.00	2,001,295.51
2018	2019	2020	132,397.88	469,552.13	883,404.38	512,820.00	1,998,174.39
2019	2020	2021	132,397.88	469,069.13	883,614.38	514,185.00	1,999,266.39
2020	2021	2022	132,397.88	467,625.38	883,509.38	513,450.00	1,996,982.64
2021	2022	2023	132,397.88	465,199.88	883,089.38	517,808.00	1,998,495.14
2022	2023	2024	132,397.88	-	880,293.75	983,850.00	1,996,541.63
2023	2024	2025	132,397.88	-	877,143.75	989,468.00	1,999,009.63
2024	2025	2026	132,397.88	-	-	1,850,048.00	1,982,445.88
2025	2026	2027	132,397.88	-	-	1,849,417.00	1,981,814.88
2026	2027	2028				1,847,370.00	1,847,370.00
2027	2028	2029				1,849,155.00	1,849,155.00
2028	2029	2030				1,849,365.00	1,849,365.00
2029	2030	2031					-
2030	2031	2032					-
2031	2032	2033					-
2032	2033	2034					-
2033	2034	2035					-
2034	2035	2036					-
2035	2036	2037					-
Total			1,721,172.44	5,603,571.75	9,192,923.94	15,103,820.00	31,621,488.13



**Committee of the Whole
Board of Commissioners**

February 6, 2018

Potential County Capital Projects

ALL PENDING PROJECT COSTS ARE ESTIMATES

Projects to consider

- Landfill Closure
- Public Works and old Sheriff shed roofs
- Southeast Service Station (Solid Waste Facility - Wanamingo)
- CSAH at Hader
- Park Development
- Refurbish Recycling Center
- CR 50 or CSAH 1 due to MN Dot Hwy 52 Southbound lanes
- Realign CSAH 14 to CSAH 24
- Bridges
- Highways and roads - see below

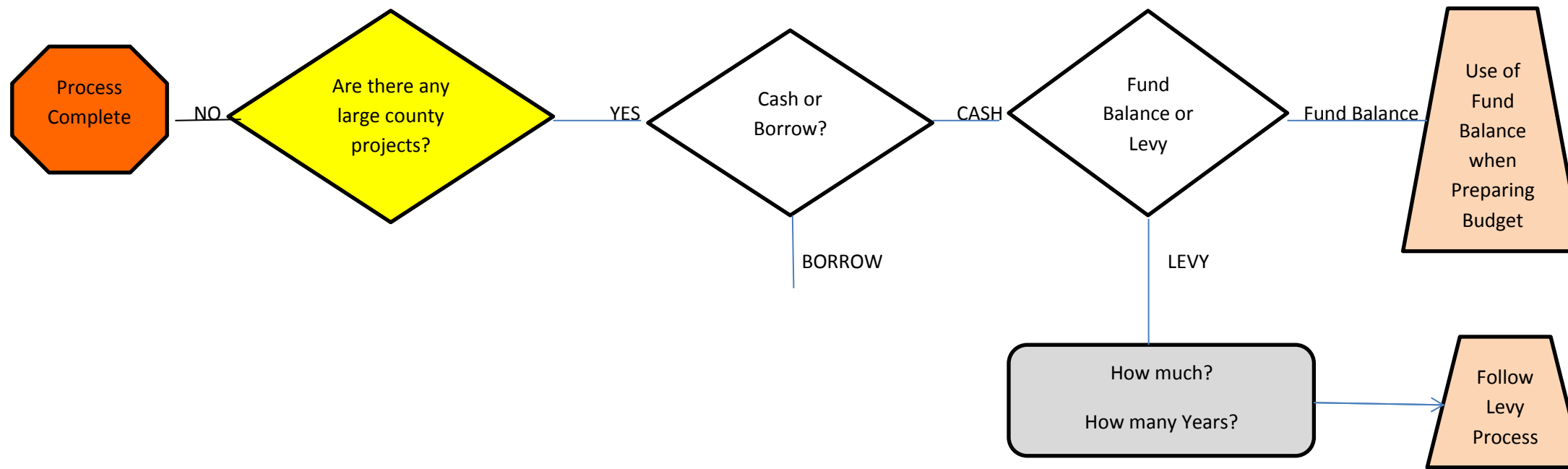
Estimate	Funds Available	
1,900,000	-	
630,000		included in 2019 capital budget
600,000		included in 2020 capital budget - covers study?
2,000,000		included in 2021 Public Works schedule

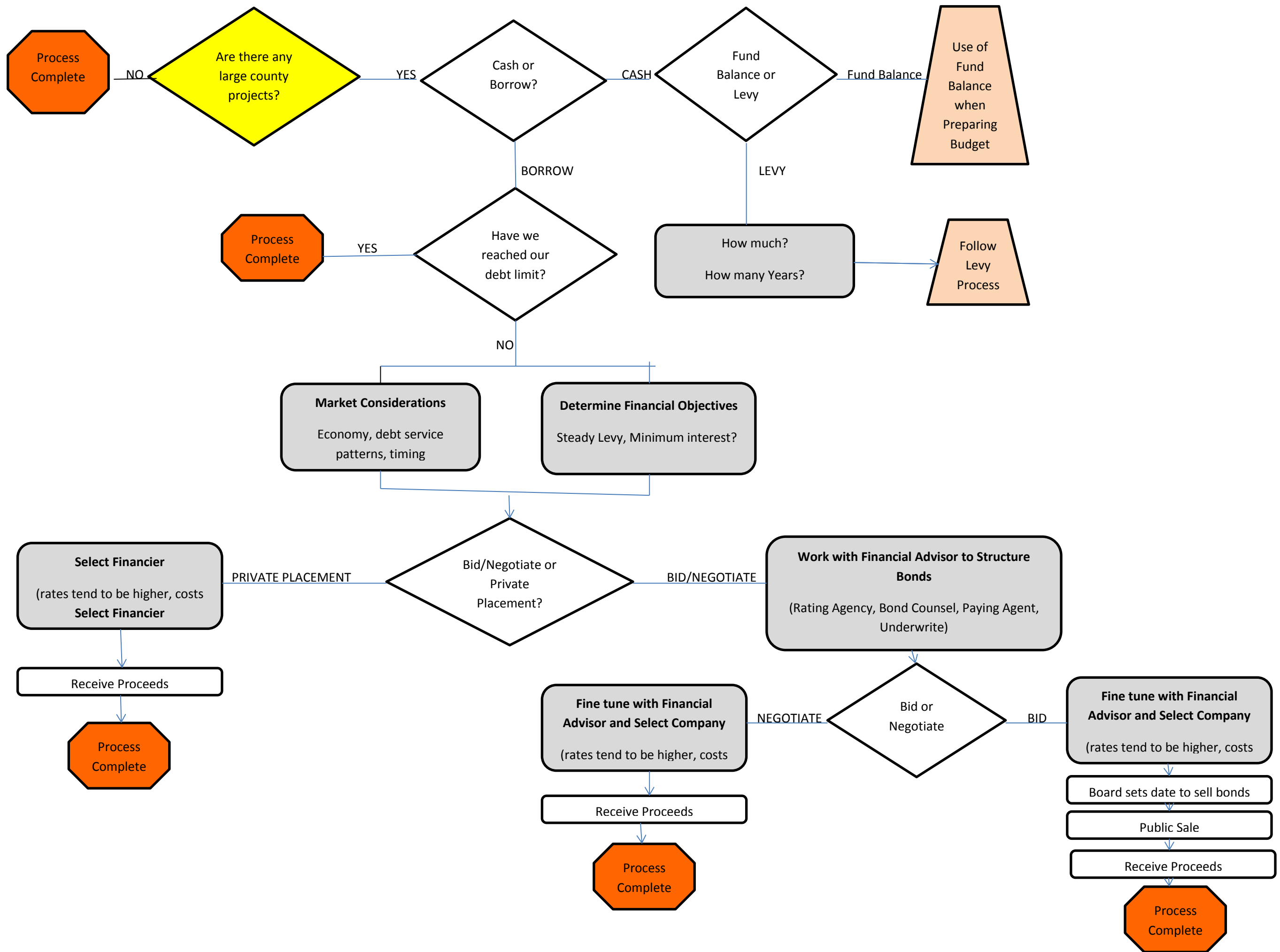
Highways project brought to Board January 2018

- 2018
- 2019
- 2020
- 2021 - includes \$2,000,000 for Hader interchange
- 2022
- 2023
- 2024
- 2025
- 2026
- 2027

	Estimated Cost	Levy	Other Funds	Excess (short)
2018	6,190,000	1,300,000	6,086,000	1,196,000
2019	6,208,000	1,500,000	3,690,000	(1,018,000)
2020	5,475,000	1,700,000	3,913,000	138,000
2021 - includes \$2,000,000 for Hader interchange	6,060,000	1,900,000	3,917,000	(243,000)
2022	5,235,000	2,100,000	3,518,000	383,000
2023	5,980,000	2,300,000	3,518,000	(162,000)
2024	5,985,000	2,500,000	4,193,000	708,000
2025	5,315,000	2,700,000	3,518,000	903,000
2026	6,720,000	2,900,000	3,518,000	(302,000)
2027	8,100,000	3,100,000	3,518,000	(1,482,000)

Includes incremental increase annually of \$200,000 for levy





Process Complete

Are there any large county projects?

Cash or Borrow?

Fund Balance or Levy

Use of Fund Balance when Preparing Budget

Process Complete

Have we reached our debt limit?

How much? How many Years?

Follow Levy Process

Market Considerations
Economy, debt service patterns, timing

Determine Financial Objectives
Steady Levy, Minimum interest?

Select Financier
(rates tend to be higher, costs Select Financier)

Bid/Negotiate or Private Placement?

Work with Financial Advisor to Structure Bonds
(Rating Agency, Bond Counsel, Paying Agent, Underwrite)

Receive Proceeds

Process Complete

Fine tune with Financial Advisor and Select Company
(rates tend to be higher, costs)

Receive Proceeds

Process Complete

Bid or Negotiate

Fine tune with Financial Advisor and Select Company
(rates tend to be higher, costs)

Board sets date to sell bonds

Public Sale

Receive Proceeds

Process Complete

2015A Bond Structuring Scenarios
February 3, 2015

BOARD APPROVED 1-20-15

\$10,730,000 **Initial Recommendation with \$3.6 other projects \$10,670,000** **Annual Debt service near \$2 million \$10,720,000** **15 years of equal annual debt service payments \$10,595,000**

			Estimate			Estimate			Estimate			Estimate		
Levy Year	Collection Year	Payment Year (Feb 1)	\$7.1M			\$7.1M			\$7.1M			\$7.1M		
			Citizen Building	\$3.6M Other CIP Projects	TOTAL	Citizen Building	\$3.6M Other CIP Projects	TOTAL	Citizen Building	\$3.6M Other CIP Projects	TOTAL	Citizen Building	\$3.6M Other CIP Projects	TOTAL
2013	2014	2015			1,991,249.63			1,991,249.63			1,991,249.63			1,991,249.63
2014	2015	2016	182,387.18	97,369.73	2,137,292.33	182,387.18	86,158.74	2,126,081.33	180,245.07	95,728.04	2,133,508.52	173,195.40	80,627.86	2,111,358.67
2015	2016	2017	386,137.50	137,455.50	2,003,395.51	386,137.50	313,047.00	2,178,987.01	383,575.50	135,492.00	1,998,870.01	443,394.00	369,432.00	2,292,628.51
2016	2017	2018	388,027.50	131,785.50	2,002,618.51	388,027.50	314,097.00	2,184,930.01	385,465.50	129,822.00	1,998,093.01	438,669.00	369,222.00	2,290,696.51
2017	2018	2019	384,562.50	136,720.50	2,005,873.51	384,562.50	315,042.00	2,184,195.01	382,000.50	134,757.00	2,001,348.01	433,944.00	368,907.00	2,287,441.51
2018	2019	2020	386,347.50	131,050.50	2,002,752.39	386,347.50	315,882.00	2,187,583.89	383,785.50	129,087.00	1,998,226.89	439,719.00	368,487.00	2,293,560.39
2019	2020	2021	388,027.50	130,735.50	2,003,844.39	388,027.50	311,367.00	2,184,475.89	385,465.50	128,772.00	1,999,318.89	440,034.00	367,962.00	2,293,077.39
2020	2021	2022	384,352.50	135,670.50	2,003,555.64	384,352.50	312,102.00	2,179,987.14	381,790.50	133,707.00	1,999,030.14	440,244.00	367,332.00	2,291,108.64
2021	2022	2023	384,090.00	140,290.50	2,005,067.64	384,090.00	315,672.00	2,180,449.14	381,528.00	138,327.00	2,000,542.14	437,776.50	368,854.50	2,287,318.14
2022	2023	2024	850,920.00	139,503.00	2,003,114.63	850,920.00	313,677.00	2,177,288.63	848,358.00	137,539.50	1,998,589.13	849,901.50	370,062.00	2,232,655.13
2023	2024	2025	857,325.00	138,715.50	2,005,582.13	857,325.00	311,524.50	2,178,391.13	854,763.00	136,752.00	2,001,056.63	855,676.50	370,954.50	2,236,172.63
2024	2025	2026	899,692.50	673,428.00	1,705,518.38	899,692.50	314,464.50	1,346,554.88	1,059,880.50	792,214.50	1,984,492.88	1,511,664.00	544,782.00	2,188,843.88
2025	2026	2027	898,170.00	672,325.50	1,702,893.38	898,170.00	311,839.50	1,342,407.38	1,058,725.50	792,739.50	1,983,862.88	1,512,084.00	545,097.00	2,189,578.88
2026	2027	2028	897,561.00	671,905.50	1,569,466.50	897,561.00	314,842.50	1,212,403.50	1,058,662.50	794,041.50	1,852,704.00	1,514,100.00	0.00	1,514,100.00
2027	2028	2029	900,028.50	675,108.00	1,575,136.50	900,028.50	311,745.00	1,211,773.50	1,061,182.50	793,306.50	1,854,489.00	0.00	0.00	0.00
2028	2029	2030	895,639.50	671,816.25	1,567,455.75	895,639.50	313,456.50	1,209,096.00	1,056,510.00	796,446.00	1,852,956.00	0.00	0.00	0.00
2029	2030	2031	900,259.50	677,906.25	1,578,165.75	900,259.50	314,548.50	1,214,808.00				0.00	0.00	0.00
2030	2031	2032			-			-						0.00
2031	2032	2033			-			-						0.00
2032	2033	2034			-			-						0.00
2033	2034	2035			-			-						0.00
2034	2035	2036			-			-						0.00
2035	2036	2037			-			-						0.00
Total			9,983,528.18	5,361,786.23	31,862,982.55	9,983,528.18	4,789,465.74	31,290,662.05	9,861,938.07	5,268,731.54	31,648,337.74	9,490,401.90	4,491,719.86	30,499,789.89

**Total lines include current debt added to the new debt figures above

1,363,192.66

Goodhue County Existing
Debt Service Summary
2012 thru 2015 Bond sales

2/2/2018

All debt service is shown at 105%

True Interest Cost (TIC)

3.5264%

1.3399%

1.7936%

2.9092%

Levy Year	Collection Year	Payment Year (Feb 1)	\$1,295,000 2012 QECBs	\$5,065,000 2012 Highway Bonds	\$7,760,000 2014 Highway Bonds	\$10,720,000 Citizens Bldg and Other Projects	Total Existing Debt	2016 ESTIMATED \$1.9M Solid Waste	Possible Levy
2013	2014	2015	132,397.88	1,858,851.75			1,991,249.63		1,991,249.6
2014	2015	2016	132,397.88	469,071.75	1,256,065.78	275,929.00	2,133,464.41		2,133,464.4
2015	2016	2017	132,397.88	466,520.25	880,884.38	519,015.00	1,998,817.51	140,085.89	2,138,903.4
2016	2017	2018	132,397.88	468,368.25	882,039.38	515,235.00	1,998,040.51	138,341.70	2,136,382.2
2017	2018	2019	132,397.88	469,313.25	882,879.38	516,705.00	2,001,295.51	137,165.70	2,138,461.2
2018	2019	2020	132,397.88	469,552.13	883,404.38	512,820.00	1,998,174.39	135,821.70	2,133,996.1
2019	2020	2021	132,397.88	469,069.13	883,614.38	514,185.00	1,999,266.39	139,559.70	2,138,826.1
2020	2021	2022	132,397.88	467,625.38	883,509.38	513,450.00	1,996,982.64	137,774.70	2,134,757.3
2021	2022	2023	132,397.88	465,199.88	883,089.38	517,808.00	1,998,495.14	141,105.83	2,139,601.0
2022	2023	2024	132,397.88	-	880,293.75	983,850.00	1,996,541.63	138,979.58	2,135,521.2
2023	2024	2025	132,397.88	-	877,143.75	989,468.00	1,999,009.63	136,773.00	2,135,782.6
2024	2025	2026	132,397.88	-	-	1,850,048.00	1,982,445.88	139,707.75	2,122,153.6
2025	2026	2027	132,397.88	-	-	1,849,417.00	1,981,814.88	137,214.00	2,119,028.9
2026	2027	2028				1,847,370.00	1,847,370.00	139,770.75	1,987,140.8
2027	2028	2029				1,849,155.00	1,849,155.00	136,778.25	1,985,933.3
2028	2029	2030				1,849,365.00	1,849,365.00	138,878.25	1,988,243.3
2029	2030	2031					-	140,710.50	140,710.5
2030	2031	2032					-	136,956.75	136,956.8
2031	2032	2033					-	138,395.25	138,395.3
2032	2033	2034					-	139,600.13	139,600.1
2033	2034	2035					-	140,503.13	140,503.1
2034	2035	2036					-	135,909.38	135,909.4
2035	2036	2037					-	-	
Total			1,721,172.44	5,603,571.75	9,192,923.94	15,103,820.00	31,621,488.13	2,770,031.94	34,391,520.1