



City of North Liberty

Approved Budget – Fiscal Year 2018

Budget Summary Report Year Ending June 30, 2018





City of North Liberty

Approved Budget – Fiscal Year 2018

Table of Contents

Overall City Budget

Notice of Public Hearing (State Form)	1
Revenue & Expense Summary	2

General Fund

General Fund Budget Model (includes Fire Capital Fund)	3
General Fund Revenue Model	11
General Fund Summary Model	12
General Fund Graphs	13

Hotel/Motel Tax Fund

Hotel/Motel Fund Budget Model	15
-------------------------------------	----

Road Use & Utility Funds

Road Use Tax Fund Model	16
Street Repair Program	17
Water Fund Model	18
Wastewater Fund Model	20
Storm Water Fund Model	22
Utility Rate Analysis	23

Capital Projects

Capital Improvements Plan	24
Summary of Debt	35
TIF Summary & Availability Model	37
Debt Service Summary & Availability Model	38

Tax Levy Information

Certification of City Taxes (State Form)	39
Property Tax Rate Analysis Model	40
10-Year Tax Rate Comparison	41
Property Tax Rollback Comparison	42
Breakdown of Property Taxes in North Liberty	43
Comparison of Property Tax Rates in Johnson County Cities	44

Census and Land Value Data

North Liberty Census History & Forecast Model	45
Land Value History	46

FY 18 Budget Summary

Summary Report	47
----------------------	----

NOTICE OF PUBLIC HEARING BUDGET ESTIMATE

FISCAL YEAR BEGINNING JULY 1, 2017 - ENDING JUNE 30, 2018

City of North Liberty, Iowa

The City Council will conduct a public hearing on the proposed Budget at North Liberty Council Chambers
on 02/28/2017 at 6:30 p.m.
(Date) xx/xx/xx (hour)

The Budget Estimate Summary of proposed receipts and expenditures is shown below.
Copies of the the detailed proposed Budget may be obtained or viewed at the offices of the Mayor,
City Clerk, and at the Library.

The estimated Total tax levy rate per \$1000 valuation on regular property \$ 11.03264

The estimated tax levy rate per \$1000 valuation on Agricultural land is \$ 3.00375

At the public hearing, any resident or taxpayer may present objections to, or arguments in favor of, any part
of the proposed budget.

319/626-5700
phone number

Tracey Mulcahey, City Clerk
City Clerk/Finance Officer's NAME

		Budget FY 2018	Re-estimated FY 2017	Actual FY 2016
		(a)	(b)	(c)
Revenues & Other Financing Sources				
Taxes Levied on Property	1	9,197,659	8,518,974	7,583,031
Less: Uncollected Property Taxes-Levy Year	2	0	0	0
Net Current Property Taxes	3	9,197,659	8,518,974	7,583,031
Delinquent Property Taxes	4	0	0	0
TIF Revenues	5	4,061,816	4,276,891	4,509,489
Other City Taxes	6	212,894	208,033	360,492
Licenses & Permits	7	589,600	715,000	478,562
Use of Money and Property	8	155,400	154,100	160,937
Intergovernmental	9	4,714,655	2,977,653	3,889,968
Charges for Fees & Service	10	10,246,204	9,324,497	9,010,137
Special Assessments	11	0	0	0
Miscellaneous	12	67,500	81,200	833,952
Other Financing Sources	13	5,274,167	25,038,000	20,216,127
Transfers In	14	12,332,845	10,269,026	9,457,911
Total Revenues and Other Sources	15	46,852,740	61,563,374	56,500,606
Expenditures & Other Financing Uses				
Public Safety	16	3,831,209	3,439,598	2,839,674
Public Works	17	2,479,230	1,806,533	1,626,565
Health and Social Services	18	105,000	97,500	105,350
Culture and Recreation	19	4,396,418	4,146,528	3,593,454
Community and Economic Development	20	2,043,923	1,979,449	1,647,664
General Government	21	1,720,311	1,534,702	1,591,679
Debt Service	22	4,737,163	5,394,872	4,831,259
Capital Projects	23	9,689,000	5,466,000	8,020,591
Total Government Activities Expenditures	24	29,002,254	23,865,182	24,256,236
Business Type / Enterprises	25	6,643,186	26,503,154	19,430,925
Total ALL Expenditures	26	35,645,440	50,368,336	43,687,161
Transfers Out	27	12,332,845	10,269,026	9,457,911
Total ALL Expenditures/Transfers Out	28	47,978,285	60,637,362	53,145,072
Excess Revenues & Other Sources Over (Under) Expenditures/Transfers Out	29	-1,125,545	926,012	3,355,534
Beginning Fund Balance July 1	30	14,186,627	13,260,615	9,905,081
Ending Fund Balance June 30	31	13,061,082	14,186,627	13,260,615

FY 18 Revenue & Expense Summary

Revenues

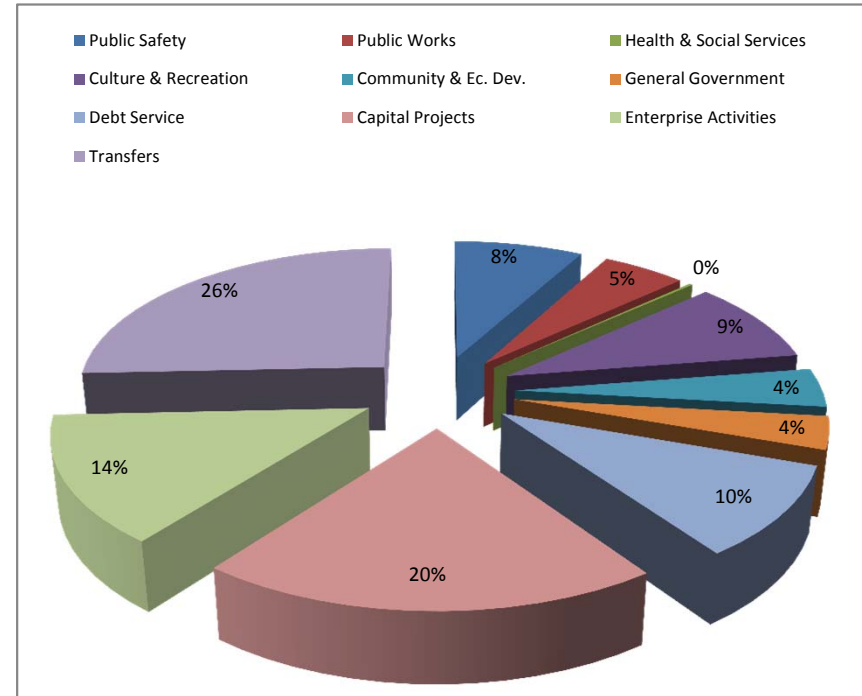
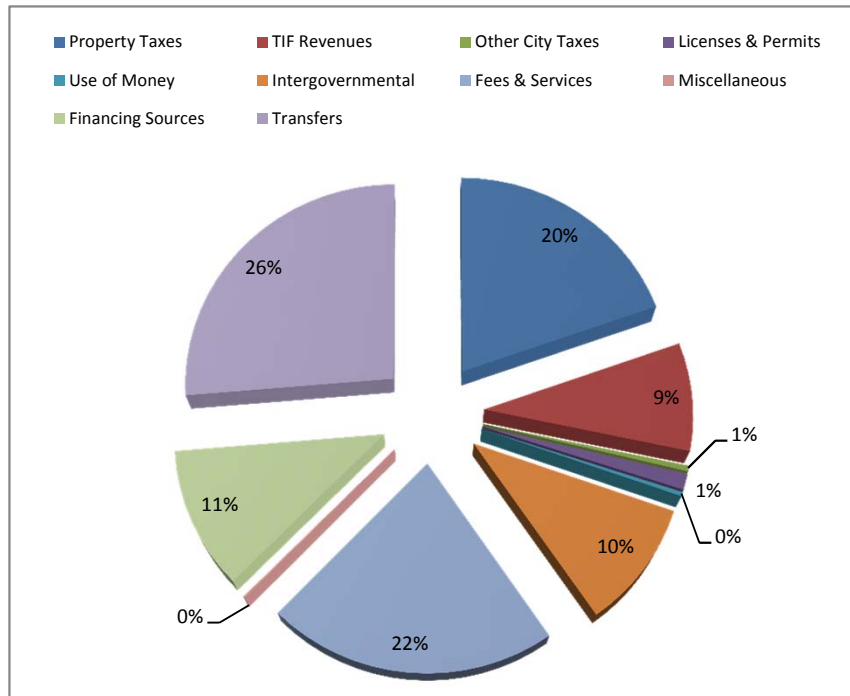
Property Taxes	\$9,197,659
TIF Revenues	\$4,061,816
Other City Taxes	\$212,894
Licenses & Permits	\$589,600
Use of Money	\$155,400
Intergovernmental	\$4,714,655
Fees & Services	\$10,246,204
Miscellaneous	\$67,500
Financing Sources	\$5,274,167
Transfers	\$12,332,845
	\$46,852,740

FY 18 Surplus/(Deficit)

(\$1,125,545)

Expenses

Public Safety	\$3,831,209
Public Works	\$2,479,230
Health & Social Services	\$105,000
Culture & Recreation	\$4,396,418
Community & Ec. Dev.	\$2,043,923
General Government	\$1,720,311
Debt Service	\$4,737,163
Capital Projects	\$9,689,000
Enterprise Activities	\$6,643,186
Transfers	\$12,332,845
	\$47,978,285



City of North Liberty Financial Planning Model



For Year Ending June 30, 2018

(Updated February 24, 2017)



Public Safety

Department	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated	
Police								
Budget Inflation Rate		20.33%	7.33%	5.00%	5.00%	5.00%	5.00%	Ryan Heiar: Add 1 new officer; increase part time administrative assistant to full time
Personnel Services	\$1,727,718	\$2,024,962	\$2,241,385	\$2,353,454	\$2,471,127	\$2,594,683	\$2,724,417	
Services & Commodities	\$138,885	\$228,071	\$250,051	\$262,554	\$275,681	\$289,465	\$303,939	Ryan Heiar: Body cameras (1/2 cost), other 1/2 funded by grant.
Capital Outlay	\$2,750	\$10,900	\$10,900	\$11,445	\$12,017	\$12,618	\$13,249	
Transfers	\$106,900	\$114,000	\$50,000	\$100,000	\$208,200	\$200,000	\$80,000	
Total	\$1,976,253	\$2,377,933	\$2,552,336	\$2,727,453	\$2,967,025	\$3,096,767	\$3,121,605	Ryan Heiar: Replace investigator vehicle; \$30k allocation for K-9.
Emergency Management								
Budget Inflation Rate		7.40%	212.77%	4.00%	4.00%	4.00%	4.00%	
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Services & Commodities	\$19,693	\$21,150	\$21,150	\$21,996	\$22,876	\$23,791	\$24,743	
Capital Outlay	\$0	\$0	\$45,000	\$0	\$0	\$0	\$50,000	Ryan Heiar: Outdoor storm warning siren for east side of city (in area of new high school).
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$19,693	\$21,150	\$66,150	\$21,996	\$22,876	\$23,791	\$74,743	
Fire								
Budget Inflation Rate		10.04%	7.22%	5.00%	5.00%	5.00%	5.00%	Ryan Heiar: Increase part time chief to full time; increase hours of assistant chiefs (20 to 29).
Personnel Services	\$323,431	\$243,309	\$422,548	\$443,675	\$465,859	\$489,152	\$513,610	
Services & Commodities	\$141,794	\$174,300	\$209,839	\$220,331	\$231,347	\$242,915	\$255,061	
Capital Outlay	\$11,139	\$0	\$0	\$75,000	\$100,000	\$125,000	\$150,000	
Transfers	\$99,404	\$215,991	\$46,984	\$49,333	\$51,800	\$54,390	\$57,109	Ryan Heiar: Safer grant funds are now accounted for through this line item.
Total	\$575,768	\$633,600	\$679,371	\$788,340	\$849,007	\$911,457	\$975,780	
Building Inspections								
Budget Inflation Rate		17.41%	6.23%	5.00%	5.00%	5.00%	5.00%	Ryan Heiar: Replace inspections vehicle; add a support vehicle; bunker gear. Total costs: \$154k (see Fire Capital sheet).
Personnel Services	\$436,007	\$474,881	\$518,221	\$544,132	\$571,339	\$599,906	\$629,901	
Services & Commodities	\$31,988	\$59,580	\$65,465	\$68,738	\$72,175	\$75,784	\$79,573	
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfers	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	
Total	\$467,995	\$549,461	\$583,686	\$612,870	\$643,514	\$675,690	\$709,474	
Animal Control								
Budget Inflation Rate		61.63%	0.00%	4.00%	4.00%	4.00%	4.00%	
Personnel Services	\$5,876	\$5,050	\$5,050	\$5,252	\$5,462	\$5,681	\$5,908	
Services & Commodities	\$7,519	\$16,600	\$15,600	\$16,224	\$16,873	\$17,548	\$18,250	
Capital Outlay	\$0	\$0	\$1,000	\$1,040	\$1,082	\$1,125	\$1,170	
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$13,395	\$21,650	\$21,650	\$22,516	\$23,417	\$24,353	\$25,327	
Traffic Safety								
Budget Inflation Rate		27.99%	2.71%	4.00%	4.00%	4.00%	4.00%	
Personnel Services	\$27,939	\$35,695	\$36,765	\$38,236	\$39,765	\$41,356	\$43,010	
Services & Commodities	\$28	\$100	\$0	\$0	\$0	\$0	\$0	
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$27,967	\$35,795	\$36,765	\$38,236	\$39,765	\$41,356	\$43,010	
Total Public Safety	\$3,081,071	\$3,639,589	\$3,939,958	\$4,211,410	\$4,545,603	\$4,773,413	\$4,949,939	

A Breakdown of Public Safety

% of General Fund Budget	30.32%	32.42%	31.94%	32.60%	33.30%	33.31%	33.13%
Cost/Capita	\$184.67	\$198.90	\$207.38	\$213.79	\$222.83	\$226.24	\$227.07
Total Personnel Costs	\$2,520,971	\$2,783,897	\$3,223,969	\$3,384,749	\$3,553,552	\$3,730,777	\$3,916,846
% of Public Safety Expenditures	81.82%	76.49%	81.83%	80.37%	78.18%	78.16%	79.13%

Fire Capital Fund

	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Revenues							
Transfer from General Fund	\$99,404	\$215,991	\$46,984	\$124,333	\$151,800	\$179,390	\$207,109
Other Transfers^	\$45,926		\$10,000		\$1,000,000		\$500,000
Total Fire Capital Revenues	\$145,330	\$215,991	\$56,984	\$124,333	\$1,151,800	\$179,390	\$707,109
Equipment*							
Equipment	\$37,500						
SCBA Units		\$234,045					
Fire Safety Multipurpose Vehicle		\$62,000					
Bunker Gear			\$64,000				
Inspections Vehicles (2)			\$100,000				
Ladder Truck					\$1,500,000		
Fire Engine/Ladder Truck							\$1,000,000
Total Fire Capital Expenditures	\$37,500	\$296,045	\$164,000	\$0	\$1,500,000	\$0	\$1,000,000
Net Change in Fund Balance	\$107,830	(\$80,054)	(\$107,016)	\$124,333	(\$348,200)	\$179,390	(\$292,891)
Beginning Fund Balance	\$370,450	\$478,280	\$398,226	\$291,210	\$415,543	\$67,343	\$246,733
Ending Fund Balance	\$478,280	\$398,226	\$291,210	\$415,543	\$67,343	\$246,733	(\$46,158)

* See CIP for equipment details.

^FY18 = SAFER grant funds; FY20 and FY21 = General Obligation Bonds needed for larger equipment purchases

NOTE: May need to consider adding additional GF money to this account each year to keep up with expenses.

Public Works

Department	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Solid Waste Collection							
Budget Inflation Rate		0.62%	41.06%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$560,144	\$563,600	\$795,000	\$826,800	\$859,872	\$894,267	\$930,038
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$560,144	\$563,600	\$795,000	\$826,800	\$859,872	\$894,267	\$930,038
Transit							
Budget Inflation Rate		142.30%	0.00%	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$72,226	\$175,000	\$175,000	\$182,000	\$189,280	\$196,851	\$204,725
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$72,226	\$175,000	\$175,000	\$182,000	\$189,280	\$196,851	\$204,725
Streets							
Budget Inflation Rate		-	-	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$9,883	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$33,228	\$0	\$15,000	\$15,600	\$16,224	\$16,873	\$17,548
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$43,111	\$0	\$15,000	\$15,600	\$16,224	\$16,873	\$17,548
Total Public Works	\$675,481	\$738,600	\$985,000	\$1,024,400	\$1,065,376	\$1,107,991	\$1,152,311

A Breakdown of Public Works

% of General Fund Budget	6.65%	6.58%	7.98%	7.93%	7.80%	7.73%	7.71%
Cost/Capita	\$40.49	\$40.36	\$51.84	\$52.00	\$52.23	\$52.51	\$52.86
Total Personnel Costs	\$9,883	\$0	\$0	\$0	\$0	\$0	\$0
% of Public Works Expenditures	1.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Health & Social Services

Department	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Social Services							
Budget Inflation Rate		-7.45%	7.69%	3.00%	3.00%	3.00%	3.00%
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$105,350	\$97,500	\$105,000	\$108,150	\$111,395	\$114,736	\$118,178
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$105,350	\$97,500	\$105,000	\$108,150	\$111,395	\$114,736	\$118,178
Total Health & Social Services	\$105,350	\$97,500	\$105,000	\$108,150	\$111,395	\$114,736	\$118,178

A Breakdown of Social Services

% of General Fund Budget	1.04%	0.87%	0.85%	0.84%	0.82%	0.80%	0.79%
Cost/Capita	\$6.31	\$5.33	\$5.53	\$5.49	\$5.46	\$5.44	\$5.42
Total Personnel Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
% of Social Services Expenditures	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Social Service Contributions

Family Resource Center	\$55,000	\$55,000
NL Food and Clothing Pantry	\$15,000	\$16,000
Johnson Co. Housing Trust Fund	\$8,000	\$8,000
Big Brothers Big Sisters	\$2,500	\$2,500
Elder Services	\$5,000	\$0
Other Community Programs	\$12,000	\$23,500
	\$97,500	\$105,000

New Requests for FY 18

Ryan Heiar:
All social service requests, other than the FRC, NLFP, JCHTF and BBBS, will be required to apply for discretionary funding.

Ryan Heiar:
The family Resource Center is requesting \$73,652 (+\$18,685 from FY 17); Food Pantry is requesting \$16,000 (+\$1,000 from FY17); Elder Services is requesting \$5,000 (+\$5,000 from FY 17); new requests include: \$5,000 from Empowerment, \$2,225 from 4C's and \$6,000 from DVIP. New requests total \$33,090.

Culture & Recreation

Department	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated	
Library								
Budget Inflation Rate		4.18%	10.59%	5.00%	5.00%	5.00%	5.00%	Ryan Heiar: Increasing part time Youth & Teen Assistant to full time.
Personnel Services	\$670,363	\$700,683	\$768,914	\$807,360	\$847,728	\$890,114	\$934,620	Ryan Heiar: Coin operated printer/copier.
Services & Commodities	\$154,598	\$198,475	\$234,445	\$246,167	\$258,476	\$271,399	\$284,969	
Capital Outlay	\$48,652	\$11,000	\$3,200	\$0	\$0	\$0	\$0	
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$873,613	\$910,158	\$1,006,559	\$1,053,527	\$1,106,203	\$1,161,513	\$1,219,589	Ryan Heiar: Adding 1 new full-time employee. Parks Department has added landscaping responsibilities at new roundabout, Penn Street, Centennial Park and continues to stay very busy with various building maintenance projects.
Parks/Building & Grounds								
Budget Inflation Rate		5.09%	13.01%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$522,888	\$560,166	\$628,557	\$659,985	\$692,984	\$727,633	\$764,015	
Services & Commodities	\$153,820	\$183,850	\$188,850	\$198,293	\$208,207	\$218,617	\$229,548	
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfers	\$76,000	\$47,000	\$76,500	\$74,000	\$63,500	\$72,500	\$72,000	
Total	\$752,708	\$791,016	\$893,907	\$932,277	\$964,691	\$1,018,751	\$1,065,563	Ryan Heiar: Replace 3 JD park mowers (\$30k from GF, \$10k from SW); replace snorkellift (\$35k parks, \$35k water, \$35k streets); replace Aebi snow plow attachment (\$10k); add generator (\$1,500).
Recreation								
Budget Inflation Rate		17.04%	12.67%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$885,494	\$1,059,409	\$1,107,307	\$1,162,672	\$1,220,806	\$1,281,846	\$1,345,939	
Services & Commodities	\$324,050	\$388,900	\$392,700	\$412,335	\$432,952	\$454,599	\$477,329	
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfers	\$49,214	\$25,000	\$160,000	\$25,000	\$25,000	\$50,000	\$50,000	Ryan Heiar: Restroom updates (\$135k); annual designation of funds for exercise equipment (\$25k).
Total	\$1,258,758	\$1,473,309	\$1,660,007	\$1,600,007	\$1,678,758	\$1,786,446	\$1,873,268	
Community Center								
Budget Inflation Rate		-0.55%	52.64%	3.00%	5.00%	5.00%	5.00%	Ryan Heiar: LED Lighting upgrades.
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Services & Commodities	\$102,713	\$152,300	\$191,150	\$196,885	\$206,729	\$217,065	\$227,918	
Capital Outlay	\$95,671	\$45,000	\$0	\$0	\$0	\$0	\$0	
Transfers	\$0	\$0	\$110,000	\$45,000	\$50,000	\$50,000	\$50,000	Ryan Heiar: Security camera upgrades (\$40k); keyless entry system (\$20k - \$10k funded by Library Building fund); boiler replacement (\$45k); mechanical lift upgrade (\$15k).
Total	\$198,384	\$197,300	\$301,150	\$241,885	\$256,729	\$267,065	\$277,918	
Cemetery								
Budget Inflation Rate		0.51%	166.67%	5.00%	6.00%	6.00%	6.00%	
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Services & Commodities	\$14,924	\$15,000	\$40,000	\$42,000	\$44,520	\$47,191	\$50,023	
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$14,924	\$15,000	\$40,000	\$42,000	\$44,520	\$47,191	\$50,023	
Aquatic Center								
Budget Inflation Rate		35.72%	-17.86%	5.00%	5.00%	5.00%	5.00%	
Personnel Services	\$464,741	\$467,120	\$471,045	\$494,597	\$519,327	\$545,293	\$572,558	
Services & Commodities	\$193,337	\$283,125	\$287,750	\$302,138	\$317,244	\$333,107	\$349,762	
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfers	\$45,000	\$204,000	\$25,000	\$150,000	\$150,000	\$150,000	\$150,000	Ryan Heiar: Replace grates at deep end of indoor and outdoor pool.
Total	\$703,078	\$954,245	\$783,795	\$946,735	\$986,571	\$1,028,400	\$1,072,320	
Total Culture & Recreation	\$3,801,465	\$4,341,028	\$4,685,418	\$4,816,431	\$5,037,472	\$5,309,366	\$5,558,681	

A Breakdown of Culture & Recreation

% of General Fund Budget	37.40%	38.67%	37.98%	37.29%	36.90%	37.05%	37.20%
Cost/Capita	\$227.85	\$237.23	\$246.61	\$244.50	\$246.95	\$251.64	\$255.00
Total Personnel Costs	\$2,543,486	\$2,787,378	\$2,975,823	\$3,124,614	\$3,280,845	\$3,444,887	\$3,617,131
% of Culture & Recreation Expenditures	66.91%	64.21%	63.51%	64.87%	65.13%	64.88%	65.07%

Community & Economic Development

Department	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Community Beautification							
Budget Inflation Rate	-	-	-	4.00%	4.00%	4.00%	4.00%
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$0	\$15,000	\$15,000	\$15,600	\$16,224	\$16,873	\$17,548
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$15,000	\$15,000	\$15,600	\$16,224	\$16,873	\$17,548
Economic Development							
Budget Inflation Rate		54.53%	9.52%	3.00%	3.00%	3.00%	3.00%
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$67,949	\$105,000	\$115,000	\$118,450	\$122,004	\$125,664	\$129,434
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$67,949	\$105,000	\$115,000	\$118,450	\$122,004	\$125,664	\$129,434
Planning & Zoning							
Budget Inflation Rate		36.03%	-6.24%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$109,236	\$117,611	\$121,735	\$127,822	\$134,213	\$140,923	\$147,970
Services & Commodities	\$227,324	\$265,200	\$292,000	\$306,600	\$321,930	\$338,027	\$354,928
Capital Outlay	\$0	\$75,000	\$15,500	\$16,275	\$17,089	\$17,943	\$18,840
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$336,560	\$457,811	\$429,235	\$450,697	\$473,232	\$496,893	\$521,738
Communications							
Budget Inflation Rate		16.19%	15.03%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$223,108	\$238,683	\$256,348	\$269,165	\$282,624	\$296,755	\$311,593
Services & Commodities	\$17,064	\$57,800	\$61,300	\$64,365	\$67,583	\$70,962	\$74,511
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$15,000	\$0	\$23,400	\$26,000	\$22,400	\$16,000	\$0
Total	\$255,172	\$296,483	\$341,048	\$359,530	\$372,607	\$383,717	\$386,103
Total Community & Ec. Dev.	\$659,681	\$874,294	\$900,283	\$944,277	\$984,066	\$1,023,147	\$1,054,822

Ryan Heiar:
Continue to update holiday decorations and seasonal banners.

Ryan Heiar:
ICAD (\$75k - requesting an increase of \$25k for next five years); UNESCO (\$10k); EDC (\$5k); NL BBQ (\$15k); other economic development/marketing opportunities (\$10k).

Ryan Heiar:
Upgrade large printer/plotter.

Ryan Heiar:
New part time/intern position (10 hours/week) to help with event coverage, website updates, event support and other tasks.

Ryan Heiar:
Camera replacement (\$6k); laptop(\$3k); furniture upgrades(\$3k); mobile communication hardware\$1,400); website upgrade (\$10k).

Breakdown of Community & Economic Development

% of General Fund Budget	6.49%	7.79%	7.30%	7.31%	7.21%	7.14%	7.06%
Cost/Capita	\$39.54	\$47.78	\$47.39	\$47.94	\$48.24	\$48.49	\$48.39
Total Personnel Costs	\$332,344	\$356,294	\$378,083	\$396,987	\$416,837	\$437,678	\$459,562
% of Community/ED Expenditures	50.38%	40.75%	42.00%	42.04%	42.36%	42.78%	43.57%

General Government

Department	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Mayor & Council							
Budget Inflation Rate		-20.97%	0.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$23,950	\$24,500	\$24,500	\$25,725	\$27,011	\$28,362	\$29,780
Services & Commodities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Outlay	\$7,052	\$0	\$0	\$0	\$0	\$6,000	\$6,000
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$31,002	\$24,500	\$24,500	\$25,725	\$27,011	\$34,362	\$35,780
Administrative							
Budget Inflation Rate		-21.93%	13.15%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$801,590	\$740,859	\$877,057	\$920,910	\$966,955	\$1,015,303	\$1,066,068
Services & Commodities	\$520,553	\$485,000	\$510,000	\$535,500	\$562,275	\$590,389	\$619,908
Capital Outlay	\$22,963	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000
Transfers	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,570,106	\$1,225,859	\$1,387,057	\$1,466,410	\$1,539,230	\$1,615,692	\$1,695,976
Elections							
Budget Inflation Rate		-	-	-	-	-	-
Personnel Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Services & Commodities	\$2,286	\$0	\$4,000	\$0	\$6,000	\$0	\$6,000
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,286	\$0	\$4,000	\$0	\$6,000	\$0	\$6,000
Legal & Tort Liability							
Budget Inflation Rate		8.71%	5.74%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$204,656	\$222,543	\$235,154	\$246,912	\$259,257	\$272,220	\$285,831
Services & Commodities	\$10,446	\$11,300	\$12,100	\$12,705	\$13,340	\$14,007	\$14,708
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$215,102	\$233,843	\$247,254	\$259,617	\$272,598	\$286,227	\$300,539
Personnel							
Budget Inflation Rate		129.85%	13.86%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$20,415	\$44,500	\$51,500	\$54,075	\$56,779	\$59,618	\$62,599
Services & Commodities	\$1,556	\$6,000	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$21,971	\$50,500	\$57,500	\$60,375	\$63,394	\$66,563	\$69,892
Total General Government	\$1,840,467	\$1,534,702	\$1,720,311	\$1,812,127	\$1,908,233	\$2,002,845	\$2,108,187

Ryan Heiar:
Add 1 new full time position to help with special projects and assist CA and ACA with other programs and projects; increase part time administrative assistant to full time.

Breakdown of General Government

% of General Fund Budget	18.11%	13.67%	13.95%	14.03%	13.98%	13.98%	14.11%
Cost/Capita	\$110.31	\$83.87	\$90.55	\$91.99	\$93.55	\$94.93	\$96.71
Total Personnel Costs	\$1,050,611	\$1,032,402	\$1,188,211	\$1,247,622	\$1,310,003	\$1,375,503	\$1,444,278
% of General Gov't Expenditures	57.08%	67.27%	69.07%	68.85%	68.65%	68.68%	68.51%

General Fund Revenues

	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Taxable Value							
Inflationary Rate		11.96%	8.68%	4.00%	4.00%	4.00%	4.00%
Regular	\$675,226,009	\$755,873,970	\$821,766,228	\$854,636,877	\$888,822,352	\$924,375,246	\$961,350,256
Agriculture	\$1,533,726	\$1,801,641	\$1,671,691	\$1,738,559	\$1,808,101	\$1,880,425	\$1,955,642
Tax Rates							
General	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000
Insurance	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Transit	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Emergency	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Other	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Total General Fund	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000	\$8.10000
Trust & Agency	\$1.81293	\$1.80511	\$2.04270	\$2.04270	\$2.04270	\$2.04270	\$2.04270
Agriculture	\$3.00375	\$3.00375	\$3.00375	\$3.00375	\$3.00375	\$3.00375	\$3.00375
Tax Rate Revenues							
General	\$5,567,309	\$6,122,579	\$6,656,306	\$6,922,559	\$7,199,461	\$7,487,439	\$7,786,937
Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Emergency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$101,788	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Trust & Agency	\$1,275,335	\$1,364,436	\$1,682,860	\$1,745,767	\$1,815,597	\$1,888,221	\$1,963,750
Agriculture	\$4,581	\$5,412	\$5,021	\$5,222	\$5,431	\$5,648	\$5,874
Utility Excise Tax	\$28,824	\$17,057	\$16,808	\$17,480	\$18,180	\$18,907	\$19,663
Mobile Home Taxes	\$17,861	\$20,000	\$20,000	\$20,800	\$21,632	\$22,497	\$23,397
Total	\$6,995,698	\$7,629,483	\$8,480,996	\$8,811,828	\$9,160,301	\$9,522,713	\$9,899,622
Inflationary Rate		49.41%	-17.54%	1.00%	1.00%	1.00%	1.00%
Licenses & Permits	\$478,562	\$715,000	\$589,600	\$595,496	\$601,451	\$607,465	\$613,540
Inflationary Rate		-5.52%	2.79%	1.00%	1.00%	1.00%	1.00%
Use of Money	\$159,299	\$150,500	\$154,700	\$156,247	\$157,809	\$159,388	\$160,981
Inflationary Rate		-20.23%	-4.88%	1.00%	1.00%	1.00%	1.00%
Intergovernmental	\$322,319	\$257,127	\$244,592	\$247,038	\$249,508	\$252,003	\$254,523
Inflationary Rate		-5.70%	16.03%	3.00%	3.00%	3.00%	3.00%
Charges for Services	\$1,701,386	\$1,604,475	\$1,861,600	\$1,917,448	\$1,974,971	\$2,034,221	\$2,095,247
Inflationary Rate		-81.51%	29.41%	2.00%	2.00%	2.00%	2.00%
Miscellaneous	\$275,835	\$51,000	\$66,000	\$67,320	\$68,666	\$70,040	\$71,441
Inflationary Rate		-1.75%	11.06%	2.00%	2.00%	2.00%	2.00%
Utility Accounting & Collection	\$690,466	\$678,349	\$753,379	\$768,447	\$783,816	\$799,492	\$815,482
Inflationary Rate		2.17%	-20.76%	-33.33%	-50.00%	-100.00%	-
State Funded Property Tax Backfill	\$260,336	\$265,975	\$210,748	\$140,497	\$70,249	\$0	\$0
Total	\$10,883,901	\$11,351,909	\$12,361,612	\$12,704,320	\$13,066,772	\$13,445,322	\$13,910,836

Ryan Heiar:
The debt service tax rate was adjusted slightly, which then adjusted the T&A levy.

Ryan Heiar:
Permit fees are trending down at this point in time and while we believe they will come back up with development around the new high school we are taking a conservative approach.

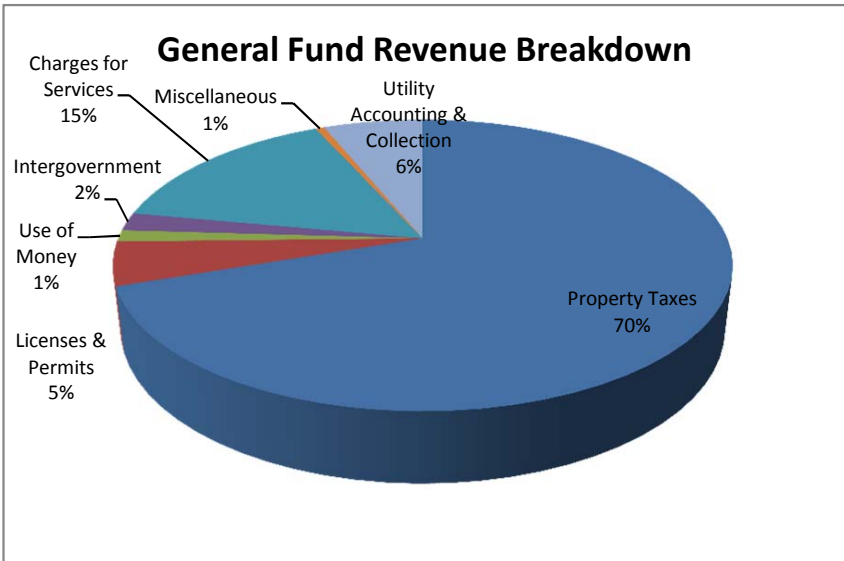
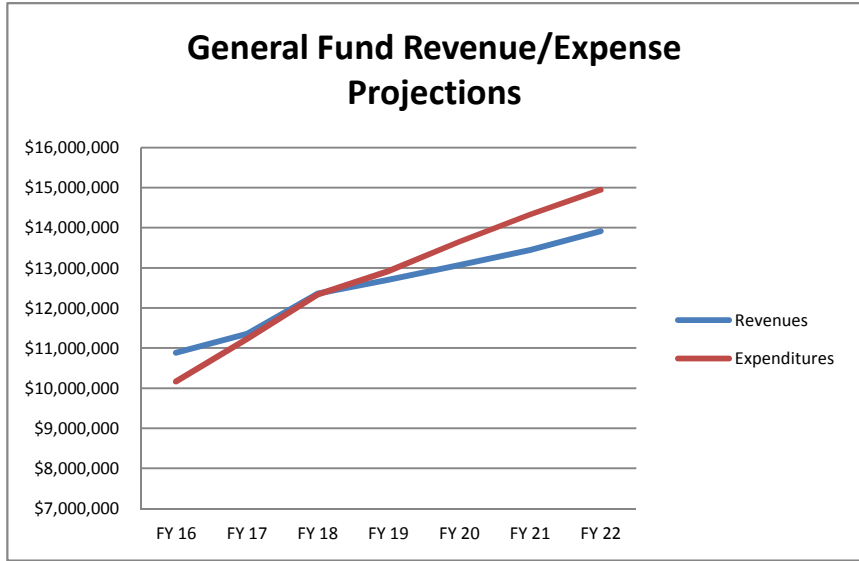
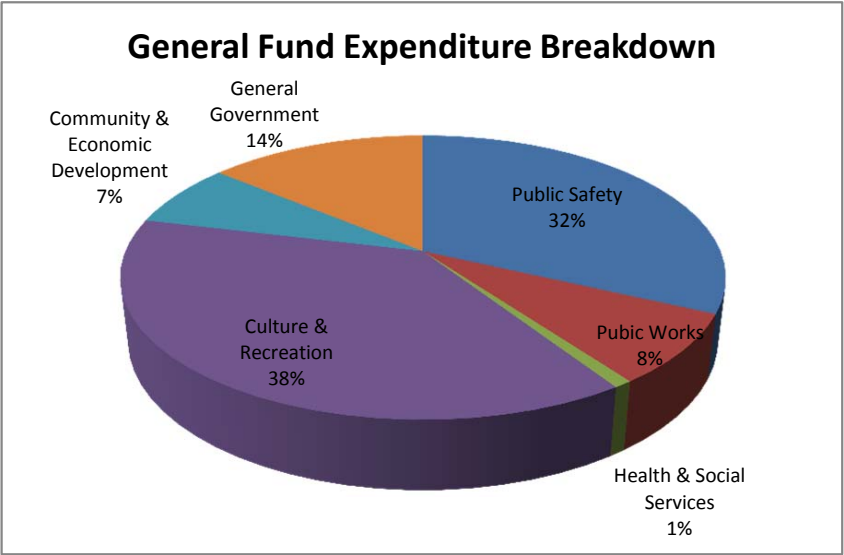
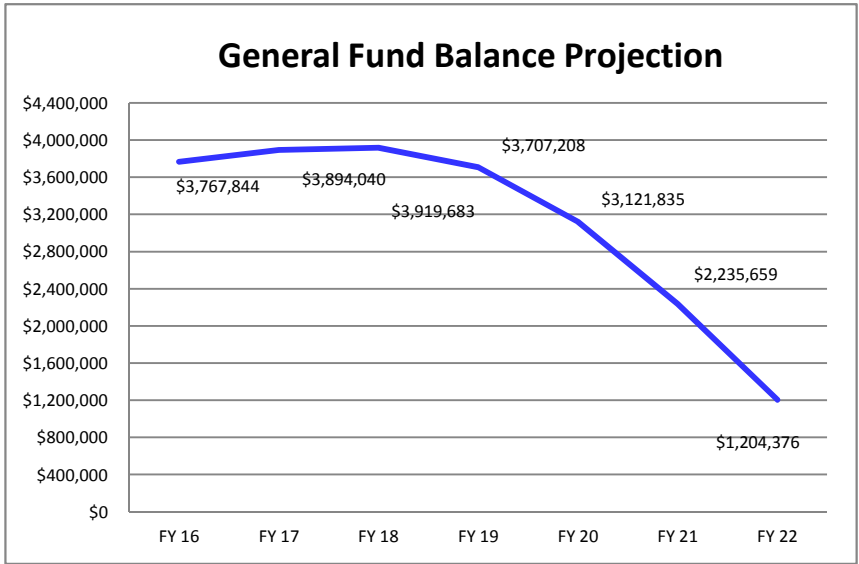
Ryan Heiar:
This number represents 75% of the anticipated backfill. Because we are not sure what the future holds for this state funded reimbursement, we are budgeting conservatively.

General Fund Summary

	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Revenues							
Property Taxes	\$6,995,698	\$7,629,483	\$8,480,996	\$8,811,828	\$9,160,301	\$9,522,713	\$9,899,622
Licenses & Permits	\$478,562	\$715,000	\$589,600	\$595,496	\$601,451	\$607,465	\$613,540
Use of Money	\$159,299	\$150,500	\$154,700	\$156,247	\$157,809	\$159,388	\$160,981
Intergovernmental	\$322,319	\$257,127	\$244,592	\$247,038	\$249,508	\$252,003	\$254,523
Charges for Services	\$1,701,386	\$1,604,475	\$1,861,600	\$1,917,448	\$1,974,971	\$2,034,221	\$2,095,247
Miscellaneous	\$275,835	\$51,000	\$66,000	\$67,320	\$68,666	\$70,040	\$71,441
Utility Accounting & Collection	\$690,466	\$678,349	\$753,379	\$768,447	\$783,816	\$799,492	\$815,482
State Funded Property Tax Backfill	\$260,336	\$265,975	\$210,746	\$140,497	\$70,249	\$0	\$0
Total General Fund Revenues	\$10,883,901	\$11,351,909	\$12,361,612	\$12,704,320	\$13,066,772	\$13,445,322	\$13,910,836
Expenditures							
Public Safety	\$3,081,071	\$3,639,589	\$3,939,958	\$4,211,410	\$4,545,603	\$4,773,413	\$4,949,939
Public Works	\$675,481	\$738,600	\$985,000	\$1,024,400	\$1,065,376	\$1,107,991	\$1,152,311
Health & Social Services	\$105,350	\$97,500	\$105,000	\$108,150	\$111,395	\$114,736	\$118,178
Culture & Recreation	\$3,801,465	\$4,341,028	\$4,685,418	\$4,816,431	\$5,037,472	\$5,309,366	\$5,558,681
Community & Economic Development	\$659,681	\$874,294	\$900,283	\$944,277	\$984,066	\$1,023,147	\$1,054,822
General Government	\$1,840,467	\$1,534,702	\$1,720,311	\$1,812,127	\$1,908,233	\$2,002,845	\$2,108,187
Total General Fund Expenditures	\$10,163,515	\$11,225,713	\$12,335,970	\$12,916,795	\$13,652,145	\$14,331,498	\$14,942,118
Net Change in Fund Balance	\$720,386	\$126,196	\$25,642	(\$212,474)	(\$585,373)	(\$886,176)	(\$1,031,282)
Beginning Fund Balance	\$3,047,458	\$3,767,844	\$3,894,040	\$3,919,683	\$3,707,208	\$3,121,835	\$2,235,659
Ending Fund Balance	\$3,767,844	\$3,894,040	\$3,919,683	\$3,707,208	\$3,121,835	\$2,235,659	\$1,204,376
% Reserved	37.07%	34.69%	31.77%	28.70%	22.87%	15.60%	8.06%
Total Revenues/Capita	\$709	\$709	\$741	\$694	\$688	\$683	\$682
Expenditures/Capita							
Public Safety	\$185	\$199	\$207	\$214	\$223	\$226	\$227
Public Works	\$40	\$40	\$52	\$52	\$52	\$53	\$53
Health & Social Services	\$6	\$5	\$6	\$5	\$5	\$5	\$5
Culture & Recreation	\$228	\$237	\$247	\$245	\$247	\$252	\$255
Community & Economic Development	\$40	\$48	\$47	\$48	\$48	\$48	\$48
General Government	\$110	\$84	\$91	\$92	\$94	\$95	\$97
Total General Fund Expenditures/Capita	\$609	\$613	\$649	\$656	\$669	\$679	\$685
Personnel Expenditures							
Public Safety	\$2,520,971	\$2,783,897	\$3,223,969	\$3,384,749	\$3,553,552	\$3,730,777	\$3,916,846
Public Works	\$9,883	\$0	\$0	\$0	\$0	\$0	\$0
Health & Social Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Culture & Recreation	\$2,543,486	\$2,787,378	\$2,975,823	\$3,124,614	\$3,280,845	\$3,444,887	\$3,617,131
Community & Economic Development	\$332,344	\$356,294	\$378,083	\$396,987	\$416,837	\$437,678	\$459,562
General Government	\$1,050,611	\$1,032,402	\$1,188,211	\$1,247,622	\$1,310,003	\$1,375,503	\$1,444,278
Total Personnel Expenditures	\$6,457,295	\$6,959,971	\$7,766,086	\$8,153,972	\$8,561,236	\$8,988,845	\$9,437,817
% of General Fund Expenditures	63.53%	62.00%	62.95%	63.13%	62.71%	62.72%	63.16%

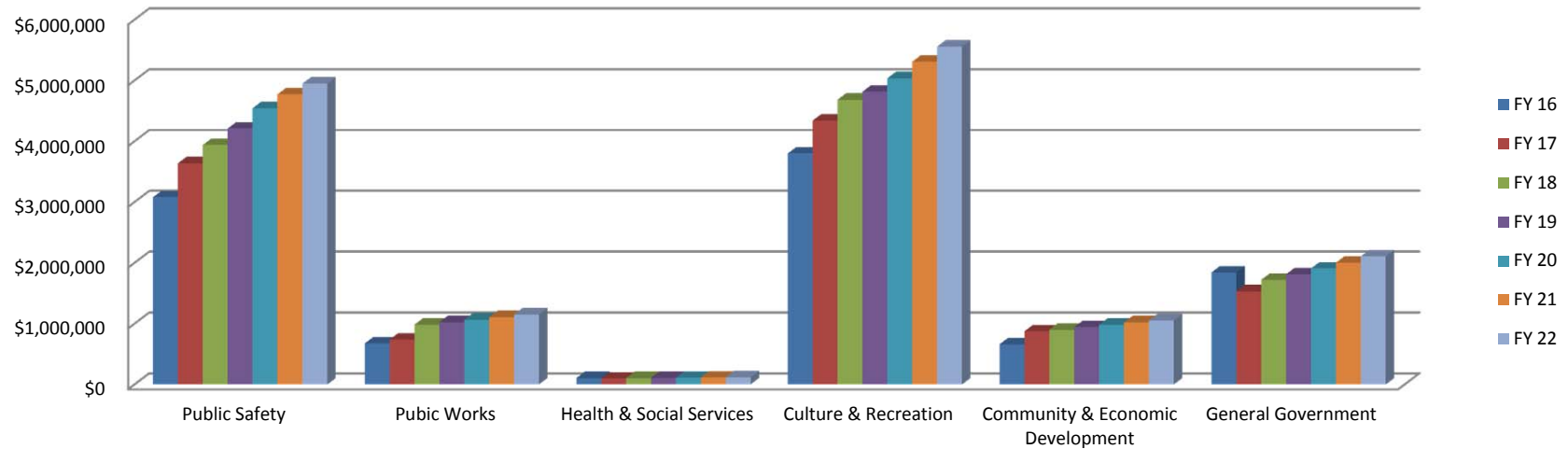
Ryan Heiar:
The T&A levy
adjustment
resulted in a slight
increase in GF
revenues.

General Fund Analysis

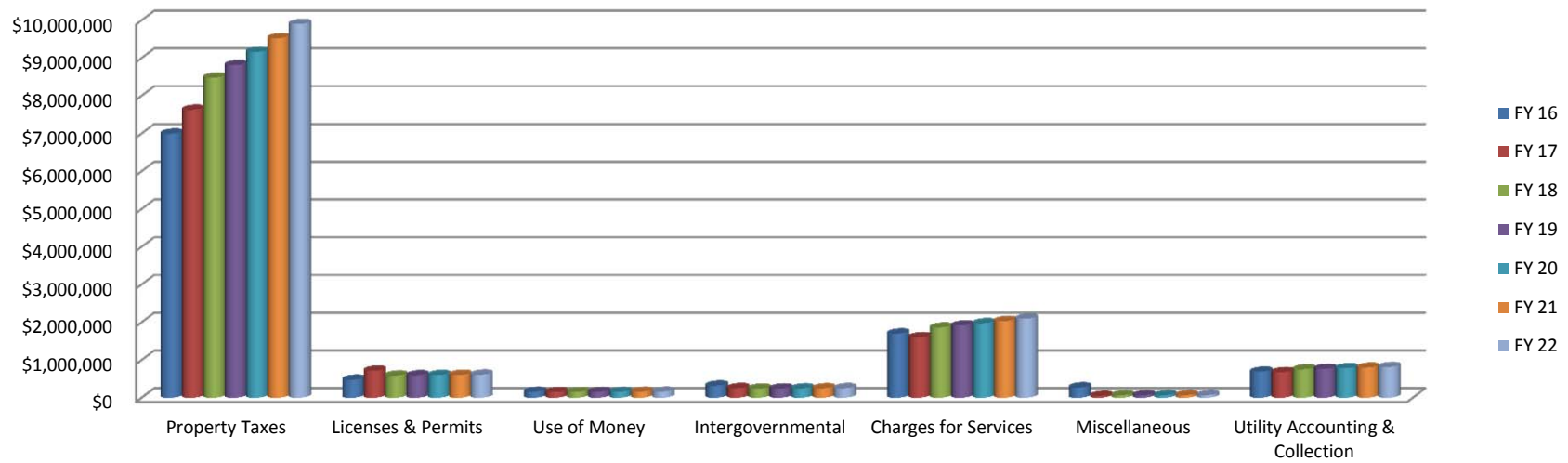


General Fund Analysis

History & Forecast of General Fund Expenditures



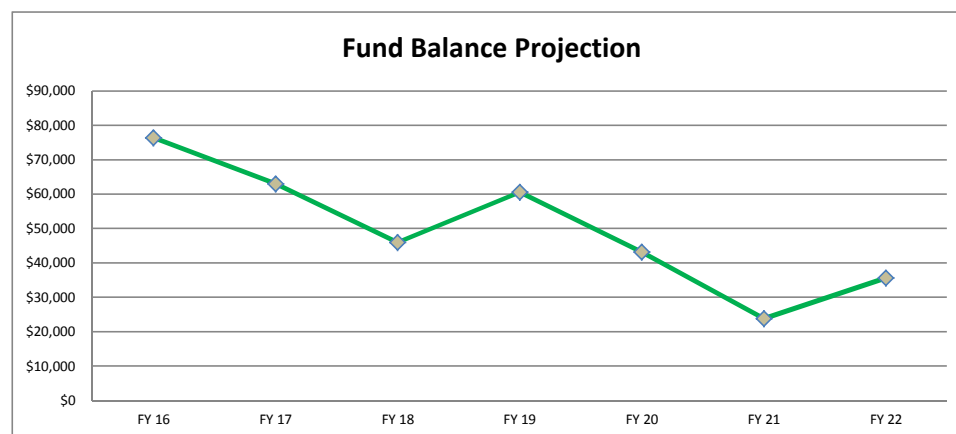
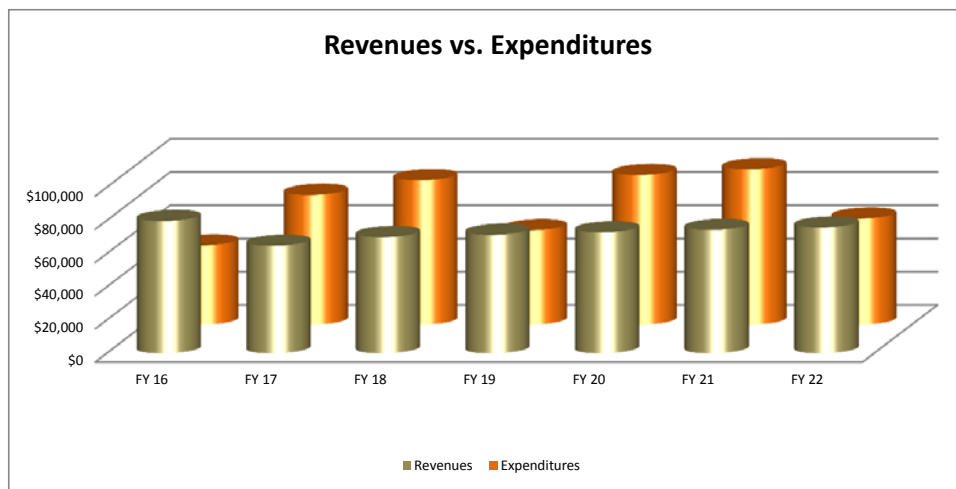
History & Forecast of General Fund Revenues



Hotel/Motel Tax

	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Revenues							
Budget Inflation Rate		-18.73%	8.00%	2.00%	2.00%	2.00%	2.00%
Taxes Collected	\$79,732	64,800	70,000	71,400	72,828	74,285	75,770
Expenditures							
CVB Contribution	\$19,933	\$16,200	\$17,500	\$17,850	\$18,207	\$18,571	\$18,943
Services & Commodities	\$15,890	\$15,000	\$17,500	\$15,000	\$15,000	\$15,000	\$15,000
Projects	\$12,000	\$47,000	\$52,000	\$24,000	\$57,000	\$60,060	\$30,000
Total	\$47,823	\$78,200	\$87,000	\$56,850	\$90,207	\$93,631	\$63,943
Net Change in Fund Balance	\$31,909	(\$13,400)	(\$17,000)	\$14,550	(\$17,379)	(\$19,347)	\$11,828
Beginning Fund Balance	\$44,475	\$76,384	\$62,984	\$45,984	\$60,534	\$43,155	\$23,808
Ending Fund Balance	\$76,384	\$62,984	\$45,984	\$60,534	\$43,155	\$23,808	\$35,636
% Reserved	159.72%	80.54%	52.86%	106.48%	47.84%	25.43%	55.73%

Ryan Heiar:
Annual designation
for park signage
(\$12k); annual
designation for dog
park (\$10k);
**Creekside Park
upgrades (\$30k).**



Road Use Tax Fund

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
	Actual	Budget	Budget	Estimated	Estimated	Estimated	Estimated
Population	13,374	13,374	18,299	18,299	18,299	18,299	18,299
RUT Formula Funding/Capita	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00	\$99.00
2015 Gas Tax Funding/Capita	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Total							
Revenues							
RUT Formula Funding	\$1,371,782	\$1,411,000	\$1,811,601	\$1,811,601	\$1,811,601	\$1,811,601	\$1,811,601
2015 Gas Tax Funding	\$280,967	\$289,000	\$365,980	\$365,980	\$365,980	\$365,980	\$365,980
Total Road Use Tax Collections	\$1,652,749	\$1,700,000	\$2,177,581	\$2,177,581	\$2,177,581	\$2,177,581	\$2,177,581
Expenditures							
Budget Inflation Rate		7.52%	40.61%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$509,035	\$601,673	\$700,105	\$735,110	\$771,866	\$810,459	\$850,982
Services & Commodities	\$227,013	\$231,260	\$244,860	\$257,103	\$269,958	\$283,456	\$297,629
Snow & Ice Removal	\$44,532	\$81,000	\$86,000	\$90,300	\$94,815	\$99,556	\$104,534
Traffic Safety	\$68,242	\$90,000	\$122,000	\$128,100	\$134,505	\$141,230	\$148,292
Street Lighting	\$60,725	\$57,000	\$64,000	\$67,200	\$70,560	\$74,088	\$77,792
Transfers							
Equipment Revolving	\$225,000	\$197,000	\$205,000	\$353,000	\$277,000	\$140,000	\$310,000
Capital	\$13,569	\$0	\$500,000	\$0	\$0	\$0	\$0
Debt	\$191,455	\$195,395	\$161,933	\$144,040	\$146,740	\$144,340	\$146,940
Street Repair Program	\$280,967	\$289,000	\$365,980	\$365,980	\$365,980	\$365,980	\$365,980
Billing & Accounting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Road Use Tax Expenditures	\$1,620,538	\$1,742,328	\$2,449,878	\$2,140,833	\$2,131,424	\$2,059,109	\$2,302,149
Net Change in Fund Balance	\$32,211	(\$42,328)	(\$272,297)	\$36,748	\$46,157	\$118,472	(\$124,568)
Beginning Fund Balance	\$798,649	\$830,860	\$788,532	\$516,235	\$552,982	\$599,140	\$717,611
Ending Fund Balance	\$830,860	\$788,532	\$516,235	\$552,982	\$599,140	\$717,611	\$593,044
% Reserved	51.27%	45.26%	21.07%	25.83%	28.11%	34.85%	25.76%
Total Personnel Costs	\$509,035	\$601,673	\$700,105	\$735,110	\$771,866	\$810,459	\$850,982
% of Road Use Tax Expenditures	31.41%	34.53%	28.58%	34.34%	36.21%	39.36%	36.96%

Ryan Heiar:
Updated census data will result in additional revenue.

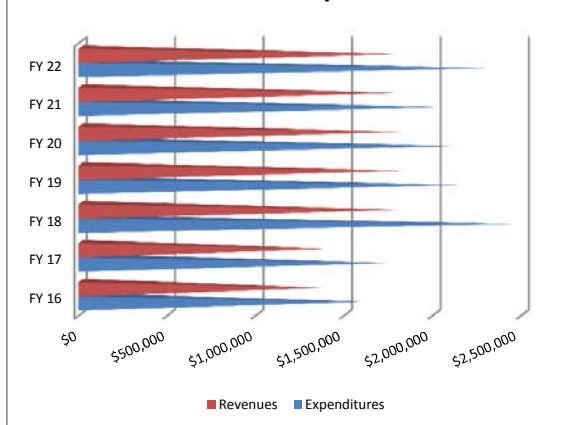
Ryan Heiar:
School crossing lights (flashing) for all elementary school crossings.

Ryan Heiar:
Replace dump truck/snow equipment (\$170k); replace snorkellift (\$35k - 1/2 from streets, 1/2 from parks).

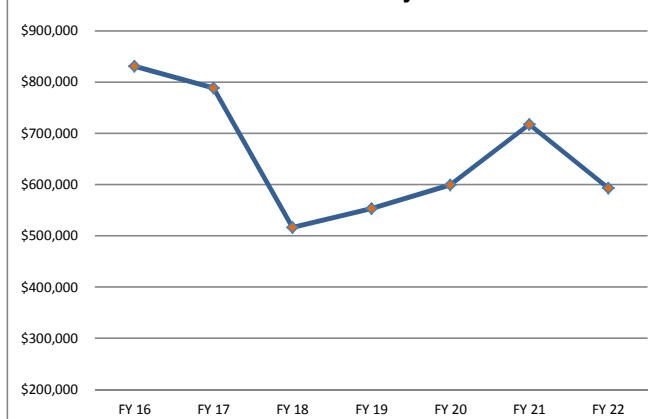
Ryan Heiar:
Brine/storage building (1/2 paid from streets, 1/2 from water).

Ryan Heiar:
Fund balance remains strong.

Revenues vs. Expenditures



Fund Balance Projection



Street Repair Program

	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Revenues							
Transfer from RUT Fund	\$280,967	\$289,000	\$365,980	\$365,980	\$365,980	\$365,980	\$365,980
Other Transfers							
Total SRP Revenues	\$280,967	\$289,000	\$365,980	\$365,980	\$365,980	\$365,980	\$365,980
Projects*							
Front Street			\$987,000				
North Main Street				\$540,000			
Juniper Street						\$781,000	
Total Road Use Tax Expenditures	\$0	\$0	\$987,000	\$540,000	\$0	\$781,000	\$0
Net Change in Fund Balance	\$280,967	\$289,000	(\$621,020)	(\$174,020)	\$365,980	(\$415,020)	\$365,980
Beginning Fund Balance	\$0	\$280,967	\$569,967	(\$51,053)	(\$225,073)	\$140,907	(\$274,113)
Ending Fund Balance	\$280,967	\$569,967	(\$51,053)	(\$225,073)	\$140,907	(\$274,113)	\$91,867

Ryan Heiar:
First project funded with new gas tax revenues proposed to be completed this year.

* See CIP for project details.

Water Utility Budget & Forecast

	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
	Audited	Actual	Budget	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
Budget Inflation Rate		6.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,072	8,276	8,442	8,610	8,783	8,958	9,137	9,320	9,507	9,697	9,891	10,088	10,290	10,496
Gallons Sold	338,034,000	361,223,000	360,000,000	367,200,000	374,544,000	382,034,880	389,675,578	397,469,089	405,418,471	413,526,840	421,797,377	430,233,325	438,837,991	447,614,751
Proposed Rate Increase	5%	5%	5%	5%	5%	5%	5%	5%	5%	3%	3%	0%	0%	0%
Base Rate	\$13.45	\$14.12	\$14.83	\$15.57	\$16.35	\$17.17	\$18.02	\$18.93	\$19.87	\$20.47	\$21.08	\$21.08	\$21.08	\$21.08
Rate/1000 Gallons	\$5.43	\$5.70	\$5.99	\$6.29	\$6.60	\$6.93	\$7.28	\$7.64	\$8.02	\$8.26	\$8.51	\$8.51	\$8.51	\$8.51
Revenues														
Water Sales	\$2,649,296	\$2,879,210	\$3,028,319	\$3,243,330	\$3,473,607	\$3,720,233	\$3,984,369	\$4,267,259	\$4,570,235	\$4,801,489	\$5,044,444	\$5,145,333	\$5,248,239	\$5,353,204
Sales Tax	\$170,919	\$185,279	\$184,905	\$197,850	\$191,048	\$204,613	\$219,140	\$234,699	\$251,363	\$264,082	\$277,444	\$282,993	\$288,653	\$294,426
Connection Fees/Permits	\$107,212	\$91,937	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Use of Money	\$849	\$399	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400
Miscellaneous	\$24,082	\$185,815	\$130,500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Accounts Receivable/Payable	(\$9,723)	(\$40,310)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Water Utility Revenues	\$2,942,635	\$3,302,330	\$3,424,124	\$3,522,080	\$3,745,555	\$4,005,745	\$4,284,409	\$4,582,859	\$4,902,498	\$5,146,470	\$5,402,788	\$5,509,226	\$5,617,793	\$5,728,530
Expenditures														
Budget Inflation Rate		4.72%	11.18%	20.14%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$486,505	\$517,325	\$534,638	\$616,543	\$678,197	\$712,107	\$747,713	\$785,098	\$824,353	\$865,571	\$908,849	\$954,292	\$1,002,006	\$1,052,107
Services & Commodities	\$1,029,999	\$1,288,350	\$1,171,887	\$1,205,795	\$1,326,375	\$1,392,693	\$1,462,328	\$1,535,444	\$1,612,216	\$1,692,827	\$1,777,469	\$1,866,342	\$1,959,659	\$2,057,642
Capital	\$0	\$1,161	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers														
Equipment Revolving	\$56,000	\$85,500	\$115,000	\$175,000	\$185,000	\$70,000	\$65,000	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Capital Reserve	\$80,000	\$0	\$120,000	\$300,000	\$25,000	\$150,000	\$25,000	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Revenue Debt	\$679,227	\$512,465	\$533,470	\$537,870	\$541,275	\$543,755	\$539,760	\$349,860	\$342,863	\$120,278	\$117,308	\$119,008	\$0	\$0
GO Debt	\$148,525	\$162,703	\$391,215	\$391,230	\$390,922	\$395,347	\$320,600	\$319,800	\$243,900	\$249,400	\$249,700	\$249,900	\$0	\$0
Billing & Accounting	\$284,513	\$327,698	\$321,329	\$356,855	\$371,129	\$385,974	\$401,413	\$417,470	\$434,169	\$451,535	\$469,597	\$488,381	\$507,916	\$528,233
Upcoming Projects														
(1) Phase 1a - Construct New Water Plant			\$31,389	\$284,047	\$439,075	\$541,400	\$1,239,400	\$1,223,400	\$1,207,400	\$1,191,400	\$1,653,760	\$1,653,840	\$1,653,760	\$1,654,160
(2) Phase 1b - Construct Water Tower														
(3) Phase 1c - Well & Main Improvements														
Total Water Utility Expenditures	\$2,764,769	\$2,895,202	\$3,218,928	\$3,867,340	\$3,956,973	\$4,191,277	\$4,801,214	\$4,806,072	\$4,789,901	\$4,696,011	\$5,301,682	\$5,456,762	\$5,248,341	\$5,417,141
Net Change in Fund Balance	\$177,866	\$407,128	\$205,196	(\$345,260)	(\$211,418)	(\$185,532)	(\$516,804)	(\$223,214)	\$112,597	\$450,460	\$101,106	\$52,464	\$369,451	\$311,389
Beginning Fund Balance	\$1,005,287	\$1,183,153	\$1,590,281	\$1,795,477	\$1,450,218	\$1,238,800	\$1,053,269	\$536,464	\$313,251	\$425,847	\$876,307	\$977,413	\$1,029,877	\$1,399,328
Ending Fund Balance	\$1,183,153	\$1,590,281	\$1,795,477	\$1,450,218	\$1,238,800	\$1,053,269	\$536,464	\$313,251	\$425,847	\$876,307	\$977,413	\$1,029,877	\$1,399,328	\$1,710,717
% Reserved	42.79%	54.93%	55.78%	37.50%	31.31%	25.13%	11.17%	6.52%	8.89%	18.66%	18.44%	18.87%	26.66%	31.58%
Total Personnel Costs	\$486,505	\$517,325	\$534,638	\$616,543	\$678,197	\$712,107	\$747,713	\$785,098	\$824,353	\$865,571	\$908,849	\$954,292	\$1,002,006	\$1,052,107
% of Water Utility Expenditures	17.60%	17.87%	16.61%	15.94%	17.14%	16.99%	15.57%	16.34%	17.21%	18.43%	17.14%	17.49%	19.09%	19.42%
Debt Service Coverage														
Net Revenue/All Revenue Debt	2.10	2.92	3.04	2.07	1.78	1.75	1.17	1.44	1.59	1.97	1.53	1.52	1.61	1.58
Required Coverage	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Desired Coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Difference (Actual vs. Required)	0.90	1.72	1.84	0.87	0.58	0.55	(0.03)	0.24	0.39	0.77	0.33	0.32	0.41	0.38

-Summary of Upcoming Projects-

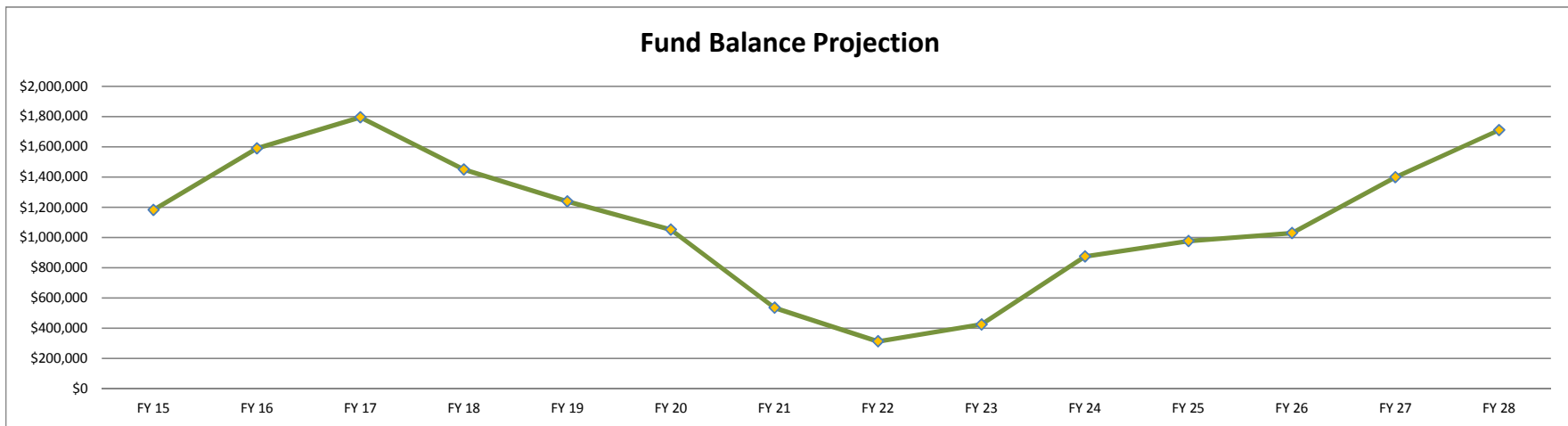
(1) Phase 1a-Construct New Water Plant: Construct new RO water plant at Maintenance Facility Campus on Front Street as per Facility Plan; project also includes construction of Jordan and Sulliran wells, and raw water main; total cost estimated at **\$23 million**.

(2) Phase 1b-Construct Water Tower: Construct water tower as per Facility Plan; total cost estimated at **\$2.8 million**.

(3) Phase 1c-Well and Main Improvements: Construct a new Jordan well and install a new raw water main as per Facility Plan; total cost estimated at **\$3.2 million**.

Water Utility Budget & Forecast

Water Rate Increase Analysis													
Consumption in Gallons	Monthly Water Costs Based on Usage												
	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27
	3,000	\$24.31	\$25.53	\$26.80	\$28.14	\$29.55	\$31.03	\$32.58	\$34.21	\$35.92	\$36.99	\$38.10	\$38.10
	5,000	\$35.17	\$36.93	\$38.77	\$40.71	\$42.75	\$44.89	\$47.13	\$49.49	\$51.96	\$53.52	\$55.13	\$55.13
	8,000	\$51.46	\$54.03	\$56.73	\$59.57	\$62.55	\$65.68	\$68.96	\$72.41	\$76.03	\$78.31	\$80.66	\$80.66
	11,000	\$67.75	\$71.14	\$74.69	\$78.43	\$82.35	\$86.47	\$90.79	\$95.33	\$100.10	\$103.10	\$106.19	\$106.19
	15,000	\$89.47	\$93.94	\$98.64	\$103.57	\$108.75	\$114.19	\$119.90	\$125.89	\$132.19	\$136.15	\$140.24	\$140.24
Additional Water Cost/Month	3,000		\$1.22	\$1.28	\$1.34	\$1.41	\$1.48	\$1.55	\$1.63	\$1.71	\$1.08	\$1.11	\$0.00
	5,000		\$1.76	\$1.85	\$1.94	\$2.04	\$2.14	\$2.24	\$2.36	\$2.47	\$1.56	\$1.61	\$0.00
	8,000		\$2.57	\$2.70	\$2.84	\$2.98	\$3.13	\$3.28	\$3.45	\$3.62	\$2.28	\$2.35	\$0.00
	11,000		\$3.39	\$3.56	\$3.73	\$3.92	\$4.12	\$4.32	\$4.54	\$4.77	\$3.00	\$3.09	\$0.00
	15,000		\$4.47	\$4.70	\$4.93	\$5.18	\$5.44	\$5.71	\$5.99	\$6.29	\$3.97	\$4.08	\$0.00
Additional Water Cost/Year	3,000		\$14.59	\$15.32	\$16.08	\$16.89	\$17.73	\$18.62	\$19.55	\$20.52	\$12.93	\$13.32	\$0.00
	5,000		\$21.10	\$22.16	\$23.26	\$24.43	\$25.65	\$26.93	\$28.28	\$29.69	\$18.71	\$19.27	\$0.00
	8,000		\$30.88	\$32.42	\$34.04	\$35.74	\$37.53	\$39.41	\$41.38	\$43.45	\$27.37	\$28.19	\$0.00
	11,000		\$40.65	\$42.68	\$44.82	\$47.06	\$49.41	\$51.88	\$54.47	\$57.20	\$36.04	\$37.12	\$0.00
	15,000		\$53.68	\$56.37	\$59.18	\$62.14	\$65.25	\$68.51	\$71.94	\$75.54	\$47.59	\$49.02	\$0.00



Wastewater Utility Budget & Forecast

	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
	Audited	Actual	Budget	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
Budget Inflation Rate		6.16%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	7,801	8,005	8,165	8,328	8,495	8,665	8,838	9,015	9,195	9,379	9,567	9,758	9,953	10,152
Gallons Sold	337,454,000	358,256,000	357,000,000	364,140,000	371,422,800	378,851,256	386,428,281	394,156,847	402,039,984	410,080,783	418,282,399	426,648,047	435,181,008	443,884,628
Proposed Rate Increase	8%	7%	5%	5%	4%	4%	4%	4%	3%	3%	0%	0%	0%	0%
Base Rate	\$25.46	\$27.24	\$28.60	\$30.03	\$31.24	\$32.49	\$33.78	\$35.14	\$36.19	\$37.28	\$37.28	\$37.28	\$37.28	\$37.28
Rate/1000 Gallons	\$4.58	\$4.90	\$5.15	\$5.40	\$5.62	\$5.84	\$6.08	\$6.32	\$6.51	\$6.71	\$6.71	\$6.71	\$6.71	\$6.71
Revenues														
Wastewater Sales	\$3,464,426	\$3,832,212	\$4,079,446	\$4,384,095	\$4,650,648	\$4,933,407	\$5,233,358	\$5,551,547	\$5,832,455	\$6,127,577	\$6,250,129	\$6,375,131	\$6,502,634	\$6,632,686
Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Connection Fees/Permits	\$40,612	\$22,750	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Use of Money	\$804	\$303	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300
Miscellaneous	\$9,259	\$5,684	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Accounts Receivable/Payable	(\$22,628)	(\$10,483)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Wastewater Utility Revenues	\$3,492,473	\$3,850,466	\$4,110,746	\$4,415,395	\$4,681,948	\$4,964,707	\$5,264,658	\$5,582,847	\$5,863,755	\$6,158,877	\$6,281,429	\$6,406,431	\$6,533,934	\$6,663,986
Expenditures														
Budget Inflation Rate		13.93%	14.36%	23.54%	15.00%	15.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$515,691	\$512,107	\$585,711	\$679,149	\$781,021	\$898,175	\$987,992	\$1,037,392	\$1,089,261	\$1,143,724	\$1,200,910	\$1,260,956	\$1,324,004	\$1,390,204
Services & Commodities	\$623,059	\$694,700	\$869,275	\$994,775	\$1,143,991	\$1,315,590	\$1,447,149	\$1,519,506	\$1,595,482	\$1,675,256	\$1,759,019	\$1,846,969	\$1,939,318	\$2,036,284
Capital	\$8,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers														
Equipment Revolving	\$0	\$200,000	\$85,000	\$40,000	\$0	\$40,000	\$60,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Capital Reserve	\$321,212	\$380,646	\$205,500	\$205,500	\$380,500	\$205,500	\$265,000	\$280,000	\$245,000	\$245,000	\$245,000	\$245,000	\$245,000	\$245,000
Revenue Debt	\$1,033,456	\$1,020,857	\$1,023,824	\$1,027,179	\$1,031,776	\$1,037,160	\$1,035,070	\$1,037,088	\$1,038,795	\$895,198	\$892,498	\$977,705	\$905,308	\$207,533
GO Debt	\$0	\$38,316	\$334,200	\$334,100	\$328,100	\$327,500	\$326,800	\$326,000	\$330,100	\$329,000	\$327,800	\$331,500	\$0	\$0
Billing & Accounting	\$284,513	\$327,698	\$321,329	\$356,855	\$371,129	\$385,974	\$401,413	\$417,470	\$434,169	\$451,535	\$469,597	\$488,381	\$507,916	\$528,233
Upcoming Projects														
(1) 1/2 East Trunk Sewer; Cherry Street Sewer Line; West Lake O2 Generator	\$0	\$0	\$0	\$50,000	\$288,020	\$291,861	\$288,119	\$290,934	\$293,160	\$294,694	\$288,598	\$289,072	\$288,997	\$288,997
(2) WWTP Expansion	\$0	\$0	\$205,320	\$797,134	\$797,014	\$793,054	\$796,050	\$793,902	\$791,681	\$934,387	\$937,919	\$923,261	\$924,677	\$1,621,933
(3) Mid/Long Term Projects	\$0	\$0	\$0	\$0	\$206,550	\$206,675	\$206,638	\$206,438	\$206,438	\$206,438	\$206,438	\$206,438	\$206,438	\$206,438
Total Wastewater Utility Expenditures	\$2,786,247	\$3,174,324	\$3,630,159	\$4,484,692	\$5,328,101	\$5,501,489	\$5,814,231	\$5,908,729	\$6,074,086	\$6,225,232	\$6,377,778	\$6,619,282	\$6,391,657	\$6,574,621
Net Change in Fund Balance	\$706,226	\$676,142	\$480,587	(\$69,297)	(\$646,153)	(\$536,782)	(\$549,573)	(\$325,883)	(\$210,331)	(\$66,355)	(\$96,350)	(\$212,851)	\$142,277	\$89,366
Beginning Fund Balance	\$1,705,771	\$2,411,997	\$3,088,139	\$3,568,726	\$3,499,429	\$2,853,275	\$2,316,494	\$1,766,921	\$1,441,038	\$1,230,707	\$1,164,352	\$1,068,002	\$855,151	\$997,428
Ending Fund Balance	\$2,411,997	\$3,088,139	\$3,568,726	\$3,499,429	\$2,853,275	\$2,316,494	\$1,766,921	\$1,441,038	\$1,230,707	\$1,164,352	\$1,068,002	\$855,151	\$997,428	\$1,086,793
% Reserved	86.57%	97.28%	98.31%	78.03%	53.55%	42.11%	30.39%	24.39%	20.26%	18.70%	16.75%	12.92%	15.61%	16.53%
Total Personnel Costs	\$515,691	\$512,107	\$585,711	\$679,149	\$781,021	\$898,175	\$987,992	\$1,037,392	\$1,089,261	\$1,143,724	\$1,200,910	\$1,260,956	\$1,324,004	\$1,390,204
% of Wastewater Utility Expenditures	18.51%	16.13%	16.13%	15.14%	14.66%	16.33%	16.99%	17.56%	17.93%	18.37%	18.83%	19.05%	20.71%	21.15%
Debt Service Coverage														
Net Revenue/All Debt	2.27	2.59	2.16	1.50	1.51	1.50	1.55	1.65	1.74	1.83	1.81	1.74	1.79	1.77
Required Coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Desired Coverage	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
Difference (Actual vs. Required)	1.02	1.34	0.91	0.25	0.26	0.25	0.30	0.40	0.49	0.58	0.56	0.49	0.54	0.52

-Summary of Upcoming Projects-

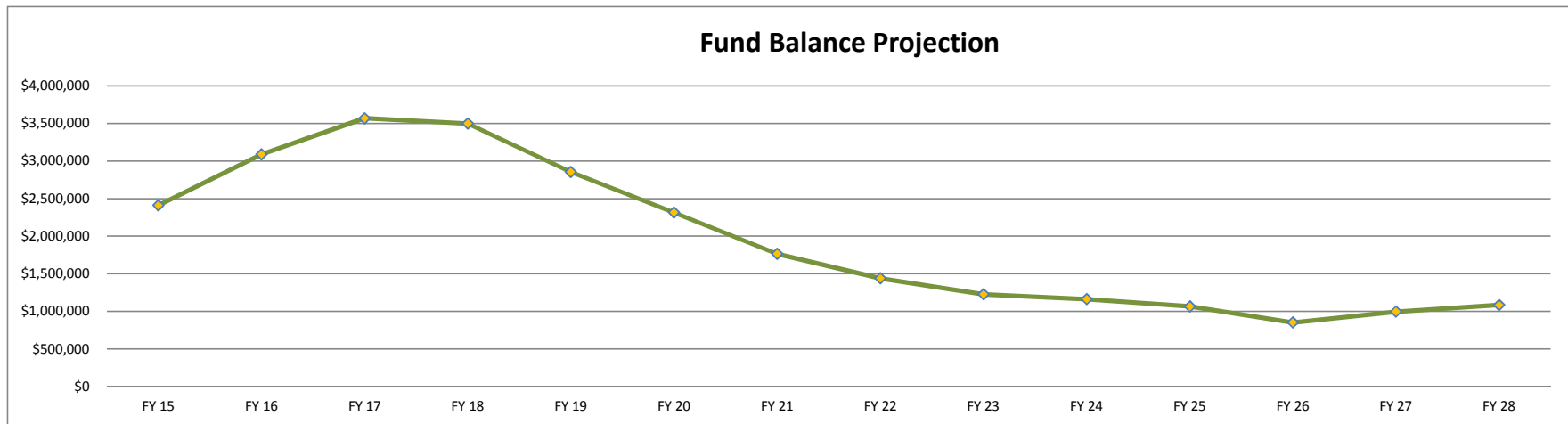
(1) East Trunk Sewer (phase 2 borrowing); Cherry Street Sewer Line Upgrade; West Lake Oxygen Generator: Installation of an east trunk sewer to serve basins 1 and 2 as detailed in the study; upgrade sewer line parallel to Cherry Street to alleviate capacity issues; install O2 generator at West Lake lift station to preserve concrete sewer pipe and manholes; total cost estimated at **\$2.4 million**.

(2) WWTP Expansion: Phase 2 of the MBR wastewater treatment plant; total estimated cost **\$17.5 million**.

(3) Mid/Long Term Projects: Sewer line replacement/addition, referred to in Fox study as segments 11 to 13, 13 to 21, 23 to 25, 8 to 8-2 and 8-2 to 8-9; total estimated cost **\$1.71 million**.

Wastewater Utility Budget & Forecast

Wastewater Rate Increase Analysis													
Consumption in Gallons	Monthly Wastewater Costs Based on Usage												
	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27
	3,000	\$34.62	\$37.04	\$38.90	\$40.84	\$42.47	\$44.17	\$45.94	\$47.78	\$49.21	\$50.69	\$50.69	\$50.69
	5,000	\$43.78	\$46.84	\$49.19	\$51.65	\$53.71	\$55.86	\$58.09	\$60.42	\$62.23	\$64.10	\$64.10	\$64.10
	8,000	\$57.52	\$61.55	\$64.62	\$67.85	\$70.57	\$73.39	\$76.33	\$79.38	\$81.76	\$84.21	\$84.21	\$84.21
	11,000	\$71.26	\$76.25	\$80.06	\$84.06	\$87.43	\$90.92	\$94.56	\$98.34	\$101.29	\$104.33	\$104.33	\$104.33
	15,000	\$89.58	\$95.85	\$100.64	\$105.68	\$109.90	\$114.30	\$118.87	\$123.63	\$127.33	\$131.15	\$131.15	\$131.15
Additional Wastewater Cost/Month	3,000		\$2.42	\$1.85	\$1.94	\$1.63	\$1.70	\$1.77	\$1.84	\$1.43	\$1.48	\$0.00	\$0.00
	5,000		\$3.06	\$2.34	\$2.46	\$2.07	\$2.15	\$2.23	\$2.32	\$1.81	\$1.87	\$0.00	\$0.00
	8,000		\$4.03	\$3.08	\$3.23	\$2.71	\$2.82	\$2.94	\$3.05	\$2.38	\$2.45	\$0.00	\$0.00
	11,000		\$4.99	\$3.81	\$4.00	\$3.36	\$3.50	\$3.64	\$3.78	\$2.95	\$3.04	\$0.00	\$0.00
	15,000		\$6.27	\$4.79	\$5.03	\$4.23	\$4.40	\$4.57	\$4.75	\$3.71	\$3.82	\$0.00	\$0.00
Additional Wastewater Cost/Year	3,000		\$29.08	\$22.23	\$23.34	\$19.60	\$20.39	\$21.20	\$22.05	\$17.20	\$17.72	\$0.00	\$0.00
	5,000		\$36.78	\$28.11	\$29.51	\$24.79	\$25.78	\$26.81	\$27.89	\$21.75	\$22.40	\$0.00	\$0.00
	8,000		\$48.32	\$36.93	\$38.77	\$32.57	\$33.87	\$35.23	\$36.64	\$28.58	\$29.43	\$0.00	\$0.00
	11,000		\$59.86	\$45.75	\$48.04	\$40.35	\$41.96	\$43.64	\$45.39	\$35.40	\$36.47	\$0.00	\$0.00
	15,000		\$75.25	\$57.51	\$60.39	\$50.72	\$52.75	\$54.86	\$57.06	\$44.51	\$45.84	\$0.00	\$0.00

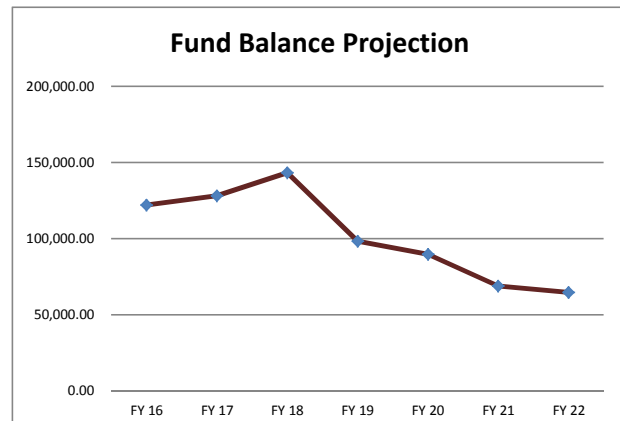
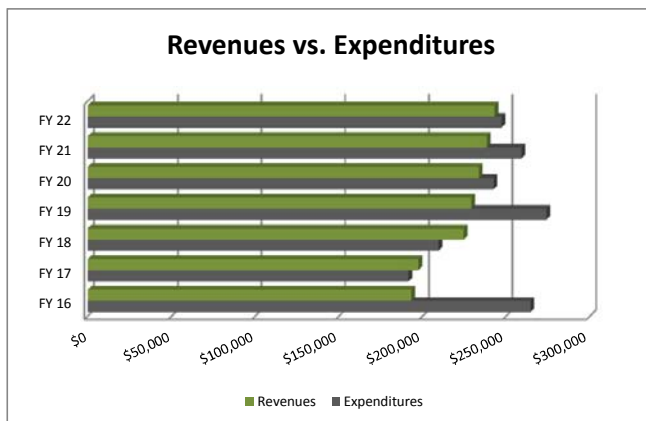


Storm Water Utility

	FY 16 Actual	FY 17 Budget	FY 18 Budget	FY 19 Estimated	FY 20 Estimated	FY 21 Estimated	FY 22 Estimated
Budget Inflation Rate		2.26%	1.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,060	8,242	8,324	8,491	8,661	8,834	9,011
Base Rate	\$2.00	\$2.00	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25
Revenues							
Storm Water Fees	\$193,441	\$197,808	\$224,759	\$229,255	\$233,840	\$238,516	\$243,287
Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Connection Fees/Permits	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Use of Money	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Accounts Receivable/Payable	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Storm Water Utility Revenues	\$193,441	\$197,808	\$224,759	\$229,255	\$233,840	\$238,516	\$243,287
Expenditures							
Budget Inflation Rate		-27.54%	9.41%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$50,459	\$51,634	\$86,603	\$90,933	\$95,480	\$100,254	\$105,266
Services & Commodities	\$39,073	\$51,900	\$53,500	\$56,175	\$58,984	\$61,933	\$65,030
Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfers							
Equipment Revolving	\$140,000	\$32,500	\$30,000	\$80,000	\$41,000	\$50,000	\$30,000
Capital Reserve	\$0	\$20,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Billing & Accounting	\$35,070	\$35,691	\$39,669	\$27,063	\$27,063	\$27,063	\$27,063
Total Storm Water Utility Expenditures	\$264,602	\$191,725	\$209,772	\$274,171	\$242,527	\$259,250	\$247,359
Net Change in Fund Balance	(\$71,161)	\$6,083	\$14,987	(\$44,917)	(\$8,687)	(\$20,733)	(\$4,072)
Beginning Fund Balance	193,233.00	122,072.00	128,155.00	143,142.34	98,225.72	89,538.78	68,805.45
Ending Fund Balance	122,072.00	128,155.00	143,142.34	98,225.72	89,538.78	68,805.45	64,733.12
% Reserved	46.13%	66.84%	68.24%	35.83%	36.92%	26.54%	26.17%
Total Personnel Costs	\$50,459	\$51,634	\$86,603	\$90,933	\$95,480	\$100,254	\$105,266
% of Storm Water Utility Expenditures	19.07%	26.93%	41.28%	33.17%	39.37%	38.67%	42.56%

Ryan Heiar:
Proposing increase to keep up with storm water regulations and projects. Rates have not been increased since 2000. In 1999 that flat rate was \$1.75 and in 2000 the rate increase to \$2.00. Currently comparing rates of other MS4 cities and will provide results when complete.

Ryan Heiar:
Proposing to fund 100% of the storm water inspections position from this fund (new title will be Storm Water Coordinator).



Utility Rate Analysis

Wastewater Rate Increase Analysis				
	FY 17	FY 18	Difference	
Base Rate	\$28.60	\$30.03	\$1.43	
Rate/1000	\$5.15	\$5.40	\$0.26	
	FY 17 Monthly	FY 18 Monthly		
Consumption	Cost	Cost	% Increase	\$ Increase
3,000	\$38.90	\$40.84	5.00%	\$1.94
5,000	\$49.19	\$51.65	5.00%	\$2.46
8,000	\$64.62	\$67.85	5.00%	\$3.23
11,000	\$80.06	\$84.06	5.00%	\$4.00

Water Rate Increase Analysis				
	FY 17	FY 18	Difference	
Base Rate	\$14.83	\$15.57	\$0.74	
Rate/1000	\$5.99	\$6.29	\$0.30	
	FY 17 Monthly	FY 18 Monthly		
Consumption	Cost	Cost	% Increase	\$ Increase
3,000	\$26.80	\$28.14	5.00%	\$1.34
5,000	\$38.77	\$40.71	5.00%	\$1.94
8,000	\$56.73	\$59.57	5.00%	\$2.84
11,000	\$74.69	\$78.43	5.00%	\$3.73

Stormwater Rate Increase Analysis				
	FY 17	FY 18	Difference	
Base Rate	\$2.00	\$2.25	\$0.25	
Rate/1000	\$0.00	\$0.00	\$0.00	
	FY 17 Monthly	FY 18 Monthly		
Consumption	Cost	Cost	% Increase	\$ Increase
3,000	\$2.00	\$2.25	12.50%	\$0.25
5,000	\$2.00	\$2.25	12.50%	\$0.25
8,000	\$2.00	\$2.25	12.50%	\$0.25
11,000	\$2.00	\$2.25	12.50%	\$0.25

Utility Rates Increase Analysis				
	FY 17 Monthly	FY 18 Monthly		
Consumption	Cost	Cost	% Increase	\$ Increase
3,000	\$67.70	\$71.23	5.22%	\$3.53
5,000	\$89.96	\$94.61	5.17%	\$4.65
8,000	\$123.36	\$129.68	5.12%	\$6.32
11,000	\$156.75	\$164.74	5.10%	\$7.99



CIP

North Liberty's Five-Year
Capital Improvements Plan

City of North Liberty

FY 2018 – FY 2022

updated March 2017

FY 2018 (July 1, 2017 - June 30, 2018)

				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
Communication Equipment	Replace oldest camera in Council Chambers with pan/tilt/zoom camera; purchase laptop; upgrade office furniture; purchase mobile communications hardware.	Communications	\$13,400	\$13,400											
Website Upgrade	Work with an outside consultant to build a more modern, mobile-friendly, fast site that provides better access to information.	Communications	\$10,000	\$10,000											
Bunker Gear	Replace Fire Department bunker gear.	Fire	\$64,000												\$64,000
Support Vehicles	Replace Impala and add a support vehicle to be used for travel to be used for travel to meetings/conferences, inspections and in command situations.	Fire	\$100,000												\$100,000
Library Equipment/Space Upgrades	Replace vending (coin operated) copier/printer; upgrade flooring in children's area.	Library	\$10,200	\$3,200											\$7,000
Park Maintenance Equipment	Replace generator; replace Aebi snow plow attachment.	Parks	\$11,500	\$11,500											
Lawn Mowers	Replace 3 John Deere park mowers.	Parks	\$40,000	\$30,000				\$10,000							
Park Signage	Install monument signs at various parks throughout community.	Parks	\$12,000									\$12,000			
Trail Lighting Project	Upgrade trail lights (LED) on North Liberty Trail from Penn Street to Zeller Street; add trailing lighting (LED and solar powered) from Zeller Street to Forevergreen Road.	Parks	\$225,000						\$225,000						
Centennial Park Development	Install new play ground equipment for ages 2-12; install climbing rock feature; construct 1 shelter.	Parks	\$350,000							\$350,000					
Creekside Park Upgrades	Install concrete border around playground with ADA ramp and trail connection.	Parks	\$30,000									\$30,000			
Trail Network Upgrades	Priorities 1 - 3 on the "Trails Projects" map.	Parks	\$372,000						\$372,000						
Dog Park	Annual designation of funds for a future dog park.	Parks	\$10,000									\$10,000			
Police Vehicles	Replace investigator vehicle and related equipment.	Police	\$20,000	\$20,000											
K9 Equipment	Set aside funds to add a K9 unit to the department; purchase animal, vehicle and related equipment (total cost estimated at \$85k).	Police	\$30,000	\$30,000											
Keyless Entry System	Install a keyless entry system throughout the entire community center to better control access points and improve safety.	Recreation	\$20,000	\$10,000											\$10,000
Boiler Replacement	Replace 1 of 4 facility boilers (phase 3 of 4).	Recreation	\$45,000	\$45,000											
Exercise Equipment	Annual designation of funds to replace cardio exercise equipment at recreation center.	Recreation	\$25,000	\$25,000											
Security System	Update security camera system throughout the community center.	Recreation	\$40,000	\$40,000											
Community Center Restroom Updates	Renovate men's and women's restrooms and locker rooms on first floor of facility.	Recreation	\$135,000	\$135,000											
Mechanical Lift	Replace mechanical lift machine for recreation center.	Recreation	\$15,000	\$15,000											
Pool Equipment	Replace VGB grates at deep end of indoor and outdoor pools.	Recreation/Pool	\$25,000	\$25,000											
Storm Warning Siren	Install new storm warning siren on east side of City.	Streets	\$45,000	\$45,000											

FY 2018 (July 1, 2017 - June 30, 2018)

				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
Dump Truck	Replace 2001 GMC dump truck and snow equipment.	Streets	\$170,000		\$170,000										
Aerial Lift	Replace 1985 Snorkellift.	Streets	\$70,000	\$35,000	\$35,000										
HWY 965 - Phase 3	Full build-out of Hwy 965, between Penn and Zeller Streets, including trails and landscaping.	Street	\$5,000,000							\$3,013,167				\$1,986,833	
HWY 965 - Phase 4	Full build-out of Hwy 965, south of Forevergreen Road to the North Liberty corporate limits (west half of road is in North Liberty). This project is in cooperation with Coralville and IDOT.	Street	\$1,000,000							\$1,000,000					
Front Street	Reconstruct Front Street, including curb and gutter and utility infrastructure, from Cherry Street to Zeller Street.	Street	\$987,000												\$987,000
East Penn Street Improvements	Evaluate and preliminary design for improvements on East Penn Street at the Front, Dubuque and Stewart Streets intersections.	Street	\$50,000						\$50,000						
Forevergreen Turn Lane	Add a right turn lane at the southwest intersection of HWY 965 and Forevergreen Road; add sidewalk from existing walk east to intersection.	Street	\$161,000							\$161,000					
Brine Building and Storage Shop	Construct multi-use building for storing and mixing salt brine; purchase brine machine; shop and storage area for Water Department.	Streets/Water	\$1,000,000		\$500,000	\$500,000									
GE Membrane Train Modules	Designation of funds annually for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$180,500				\$180,500								
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$45,000				\$25,000	\$20,000							
Pickup Truck	Replace 2007 F-150 with 4-door pickup truck.	Wastewater	\$40,000				\$40,000								
Pickup Truck	Purchase new 1-ton service truck to replace 2008 K-1500.	Water	\$36,000			\$36,000									
Wheel Loader	Add wheel loader to equipment inventory.	Water	\$140,000			\$140,000									
Annual Total			\$10,504,200	\$469,700	\$705,000	\$676,000	\$245,500	\$30,000	\$647,000	\$4,524,167	\$0	\$52,000	\$0	\$1,986,833	\$1,168,000

				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
Construction of Administrative Campus	Design and construct a new City Hall/Police Department to accommodate administration, billing, building, planning, human resources, Police and a City Council Chambers. Remodel and expand Fire Department. (Phase 1)	Administration	\$5,000,000						\$5,000,000						
Communications Equipment	Replace and upgrade current production equipment for live public meeting broadcasts; replace and upgrade current electronic storage capabilities; replace 2 workstations.	Communications	\$26,000	\$26,000											
Skid Steer	Replace 2008 Case skid Steer.	Parks	\$36,000	\$26,000				\$10,000							
Sprayer/Fertilizer Replacement	Replace Perm Green sprayer/fertilizer machine.	Parks	\$4,500	\$4,500											
Pickup Truck	Replace 2007 Nissan 1/2-ton pickup.	Parks	\$30,000	\$15,000				\$15,000							
1-ton Truck	Replace 2006 Ford 1-ton truck with SS dump.	Parks	\$42,500	\$22,500				\$20,000							
Park Maintenance Equipment	Replace 2000 auger and bits.	Parks	\$6,000	\$6,000											
Penn Meadows Park Improvements	Add parking on the north side of Penn Meadows Park to accommodate the parking needs of the ball programs; resurface existing north Penn Meadows parking lot; relocate north shelter; upgrade spectator seating to include shade structures.	Parks	\$550,000							\$550,000					
Centennial Park Development	Construct climate controlled shelter and amphitheater; construct park entry way.	Parks	\$2,000,000							\$2,000,000					
Deerfield Park Improvements	Install concrete border around playground with ADA ramp and trail connection; pave small parking lot.	Parks	\$70,000							\$70,000					
Koser Park Improvements	Upgrade spectator seating and include shade structure.	Parks	\$4,000									\$4,000			
Liberty Centre Park Improvements	Landscaping enhancements and improvements at Liberty Centre Park.	Parks	\$8,000									\$8,000			
Park Signage	Install monument signs at various parks throughout community.	Parks	\$12,000									\$12,000			
K9 Equipment	Set aside funds to add a K9 unit to the department; purchase animal, vehicle and related equipment.	Police	\$30,000	\$30,000											
Trail Network Upgrades	Priorities 4 - 9 on the "Trails Projects" map.	Parks	\$215,000						\$215,000						
Police Vehicles	Replace two squads cars and related equipment.	Police	\$100,000	\$100,000											
Boiler Replacement	Replace 1 of 4 facility boilers (phase 4 of 4).	Recreation	\$45,000	\$45,000											
Exercise Equipment	Annual designation of funds to replace cardio exercise equipment at recreation center.	Recreation	\$25,000	\$25,000											
Aquatic Center Upgrades & Renovations	Projects to be determined after joint meeting between City Council and Parks & Recreation Commission regarding Aquatics Center Study.	Recreation/Pool	\$150,000	\$150,000											
Skid Steer	Add wheeled skid steer to equipment fleet.	Streets	\$67,000		\$67,000										
Dirt Finisher/pulverizer	Add dirt finisher to prepare soil for seeding.	Streets	\$10,000		\$5,000			\$5,000							
Pickup Truck	Replace 2005 F-150.	Streets	\$37,000		\$37,000										
Tractor	Replace 2000 John Deere 5410.	Streets	\$79,000		\$79,000										
Fold-down Ditch Mower	Add fold-down ditch mower.	Street	\$25,000		\$25,000										
End Loader	Replace 2006 Case end loader.	Streets	\$140,000		\$140,000										

FY 2019 (July 1, 2018 - June 30, 2019)

				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
North Main Street	Reconstruction of North Main Street, from Cherry Street to Dubuque Street, including 28-foot wide PCC urban cross section and 5-foot sidewalks.	Street	\$540,000												\$540,000
East Penn Street Improvements	Construct improvements as recommended in the FY 18 evaluation.	Street	\$2,000,000						\$1,000,000	\$1,000,000					
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$45,000				\$25,000	\$20,000							
Lift Station Improvements	Construct buildings and enclose electrical boxes and prep for oxygen generators at West Lake and Progress Park lift stations.	Wastewater	\$175,000				\$175,000								
GE Membrane Train Modules	Designation of funds annually for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$180,500				\$180,500								
Forklift	Purchase a new 6,000 lbs. forklift.	Water	\$30,000			\$30,000									
Hydraulic Excavator	Replace 2006 308CR excavator and trailer.	Water	\$155,000			\$155,000									
Annual Total			\$11,837,500	\$450,000	\$353,000	\$185,000	\$380,500	\$70,000	\$6,215,000	\$3,620,000	\$0	\$24,000	\$0	\$0	\$540,000

				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
iPad Replacement	Replace iPads being used by Council, Commission and staff for paperless meetings.	Communications	\$6,000	\$6,000											
Communications Equipment	Replace DSLR camera; replace oldest pan/tilt/zoom camera in Council Chambers; update mobile hardware.	Communications	\$17,400	\$17,400											
Ladder Truck	Replace 2003 75' ladder truck with 100' ladder/platform truck.	Fire	\$1,500,000						\$1,000,000						\$500,000
Progressive TD65 Mower	Replace 2006 wide area mower.	Parks	\$11,000					\$11,000							
Skid Steer	Replace 2010 Case Skid steer.	Parks	\$36,000	\$26,000				\$10,000							
1-ton Truck	Replace 2006 Ford 1-ton truck with SS dump.	Parks	\$42,500	\$22,500				\$20,000							
Park Maintenance Equipment	Replace 2006 B&B dump trailer; replace 2006 Aluma trailer; replace snow blower attachment for skid steer.	Parks	\$15,000	\$15,000											
Trail Network Upgrades	Priority 10 on the "Trails Projects" map.	Parks	\$287,000						\$287,000						
Community Center Playground	Install concrete border around playground with ADA ramp and trail connection; pave small parking lot.	Parks	\$25,000									\$25,000			
Beaver Kreek Park	Install LED trail lighting at Beaver Kreek Park.	Parks	\$20,000									\$20,000			
Park Signage	Install monument signs at various parks throughout community.	Parks	\$12,000									\$12,000			
Police Vehicles	Replace 4 squad cars.	Police	\$200,000	\$200,000											
Police Weapons	Replace department issued firearms.	Police	\$8,200	\$8,200											
Exercise Equipment	Annual designation of funds to replace cardio exercise equipment at recreation center.	Recreation	\$25,000	\$25,000											
Aquatic Center Upgrades & Renovations	Projects to be determined after joint meeting between City Council and Parks & Recreation Commission regarding Aquatics Center Study.	Recreation/Pool	\$150,000	\$150,000											
Mini Excavator	Add mini excavator to equipment fleet.	Streets	\$97,000		\$97,000										
Pickup Trucks	Replace 2003 F-250 animal control unit.	Streets	\$30,000		\$30,000										
Bucket Truck	Replace 2000 FL-70 bucket truck.	Streets	\$150,000		\$150,000										
West Forevergreen Road*	Reconstruct W. Forevergreen Road, from Jones Boulevard to Kansas Avenue. This is a two phase project in conjunction with the IDOT; IDOT will initially fund the project and the City will reimburse the IDOT once the project is completed; it is anticipated the first payment due will be in FY 20.	Street	\$5,000,000						\$5,000,000						
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$45,000				\$25,000	\$20,000							
GE Membrane Train Modules	Designation of funds annually for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$180,500				\$180,500								
Pickup Truck	Replace 2009 F-150 with 4-door pickup truck.	Wastewater	\$40,000				\$40,000								
Skid Steer/Trailer	Purchase new skid steer and 10,000 lb. trailer to replace existing units.	Water	\$70,000			\$70,000									
Water Tower #3	Sandblast and paint interior of water tower #3.	Water	\$85,000			\$85,000									
Meter/Distribution Shop	Transform former water plant into meter/distribution shop.	Water	\$65,000			\$65,000									
Annual Total			\$8,117,600	\$470,100	\$277,000	\$220,000	\$245,500	\$61,000	\$6,287,000	\$0	\$0	\$57,000	\$0	\$0	\$500,000

FY 2021 (July 1, 2020 - June 30, 2021)

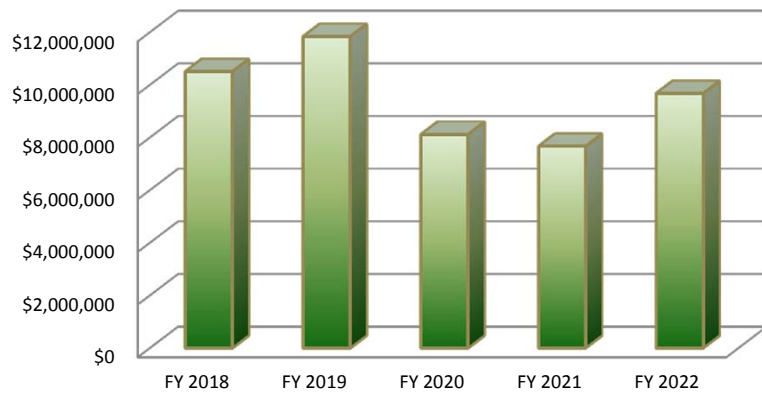
				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
Communications Equipment	Replace laptops, docking stations and HD viedo camera.	Communications	\$16,000	\$16,000											
1-ton Truck	Replace 2006 Ford 1-ton truck with SS dump.	Parks	\$42,500	\$22,500				\$20,000							
Snow Removal Machines	Replace 2 John Deere 1565 snow removal machines.	Parks	\$60,000	\$60,000											
Creekside Park	Construct shelter at Creekside Park.	Parks	\$30,000									\$30,000			
Freedom Park	Install flag pole with solar lighting at Freedom Park.	Parks	\$5,000									\$5,000			
Centennial Park Development	Construct honorarium for service women and men; construct gazebo; construct sculpture garden and flower garden.	Parks	\$500,000							\$500,000					
Fox Run Park Improvements	Install concrete border around playground with ADA ramp and trail connection; pave small parking lot.	Parks	\$25,000									\$25,000			
Trail Network Upgrades	Priority 11 - 15 on the "Trails Projects" map.	Parks	\$90,000						\$90,000						
Police Vehicles	Replace 4 squad cars.	Police	\$200,000	\$200,000											
BASP Van	Replace 15 passenger van with small bus for transportation of BASP students.	Recreation	\$25,000	\$25,000											
Exercise Equipment	Annual designation of funds to replace cardio exercise equipment at recreation center.	Recreation	\$25,000	\$25,000											
Aquatic Center Upgrades & Renovations	Projects to be determined after joint meeting between City Council and Parks & Recreation Commission regarding Aquatics Center Study.	Recreation/Pool	\$150,000	\$150,000											
Crane Truck	Replace 2006 F-250 crane truck.	Streets	\$70,000		\$70,000										
Sewer Easement Machine	Add equipment to clean sewers that Vac/Jet truck cannot access.	Streets	\$60,000				\$30,000	\$30,000							
Pickup Trucks	Replace 2001 Dodge 2500 with service body truck.	Streets	\$55,000		\$55,000										
Aerial Lift Trailer	Add a trailer specifically for aerial lift transport.	Street	\$45,000	\$15,000	\$15,000	\$15,000									
Hwy 965, Phase 5	Full build-out of Hwy 965, between Zeller Street and Golfview Drive, including trails and landscaping.	Street	\$5,000,000							\$4,000,000				\$1,000,000	
Juniper Street	Reconstruction of Juniper Street, from Dubuque Street to Hackberry Street, including 28-foot wide PCC urban cross section and 5-foot sidewalks.	Street	\$781,000												\$781,000
Pickup Trucks	Replace 2008 F-250 pickup truck.	Wastewater	\$45,000				\$45,000								
Gator Utility Vehicle	Replace John Deere Gator.	Wastewater	\$15,000				\$15,000								
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$45,000				\$25,000	\$20,000							
GE Membrane Train Modules	Designation of funds annually for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$220,000				\$220,000								
Water Main Loop	Connect 8" water main from 230th Street to Highway 965.	Water	\$113,600								\$113,600				
Pickup Truck	Purchase new 1-ton service truck and body to replace 2008 K-3500.	Water	\$50,000			\$50,000									
Project Total			\$7,668,100	\$513,500	\$140,000	\$65,000	\$335,000	\$70,000	\$90,000	\$4,500,000	\$113,600	\$60,000	\$0	\$1,000,000	\$781,000

				Funding Sources											
Project Name	Project Description	Department	Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/ Motel	State	Federal	Other
Fire Engine/Ladder Truck	Add a fire engine or ladder truck to the fleet, depending on the needs of the department.	Fire	\$1,000,000						\$500,000						\$500,000
Park Maintenance Equipment	Add slit seeder to equipment inventory; replace Woods 3-point seeder; replace Barreto walk-behind tiller; replace 5x10 Aluma trailer.	Parks	\$20,000	\$20,000											
Pickup Truck Replacement	Replace 2010 Nissan 1/2 ton pickup truck.	Parks	\$25,000	\$15,000				\$10,000							
Parks Equipment	Replace JD Gator; replace JD ballfield machine.	Parks	\$27,000	\$27,000											
Centennial Park Development	Install splash pad.	Parks	\$125,000							\$125,000					
Deerfield Park Improvements	Install new steel roof on shelter; acquire additional park land (5 - 10 acres).	Parks	\$500,000							\$500,000					
Koser Park Improvements	Install concrete around storage building and upgrade appearance of building.	Parks	\$22,000							\$22,000					
Beaver Kreek Park Improvements	Install concrete border around playground (south side of park) with ADA ramp and trail connection; pave small parking lot.	Parks	\$30,000									\$30,000			
Trail Network Upgrades	Priority 16 on the "Trails Projects" map.	Parks	\$800,000						\$800,000						
Police Vehicles	Replace K9 vehicle and add administrative vehicle.	Police	\$80,000	\$80,000											
BASP Van	Replace 15 passenger van for transportation of BASP students.	Recreation	\$25,000	\$25,000											
Exercise Equipment	Annual designation of funds to replace cardio exercise equipment at recreation center.	Recreation	\$25,000	\$25,000											
Aquatic Center Upgrades & Renovations	Projects to be determined after joint meeting between City Council and Parks & Recreation Commission regarding Aquatics Center Study.	Recreation/Pool	\$150,000	\$150,000											
Dump Truck	Replace dump truck and snow equipment (truck TBD).	Street	\$220,000		\$220,000										
Pickup Truck	Replace 2011 Ford Range with SUV type vehicle.	Street	\$30,000		\$30,000										
Brine Application Trailer	Add brine trailer to pre-wet streets for better snow removal.	Streets	\$25,000		\$25,000										
Storm Warning Siren	Install new outdoor storm warning siren in northeast area of City.	Street	\$50,000	\$50,000											
Dubuque Street	Reconstruction of Dubuque Street, from Cherry Street to Juniper Street; widen Dubuque Street with urban cross section, including roundabouts/intersection improvements at Zeller Street, Juniper Street and future Tartan Drive, from Juniper Street to NL Road.	Street	\$5,000,000						\$4,000,000	\$1,000,000					
Manhole Rehab	Rehabilitate aging and deteriorated manholes as needed to avoid infiltration of ground water.	Wastewater	\$45,000				\$25,000	\$20,000							
GE Membrane Train Modules	Designation of funds annually for the replacement of the membrane train modules in the MBR plant. The membranes have a life expectancy of 10-years.	Wastewater	\$220,000				\$220,000								
Tractor	Replace 2007 JD3720 tractor.	Water	\$35,000			\$35,000									
Fire Hydrant Cleaning System	Purchase hydrant paint and snow removal system.	Water	\$20,000			\$20,000									
Hydraulic Excavator	Add a smaller excavator for use on compact work sites.	Water	\$60,000			\$60,000									
Vac-Trailer	Replace 2010 vac-trailer.	Water	\$140,000		\$35,000	\$35,000	\$35,000	\$35,000							
Maintenance Facility Addition	Add a 4-bay addition to the equipment and maintenance facility.	Water	\$1,000,000								\$1,000,000				
Annual Total			\$9,674,000	\$392,000	\$310,000	\$150,000	\$280,000	\$65,000	\$5,300,000	\$1,647,000	\$1,000,000	\$30,000	\$0	\$0	\$500,000

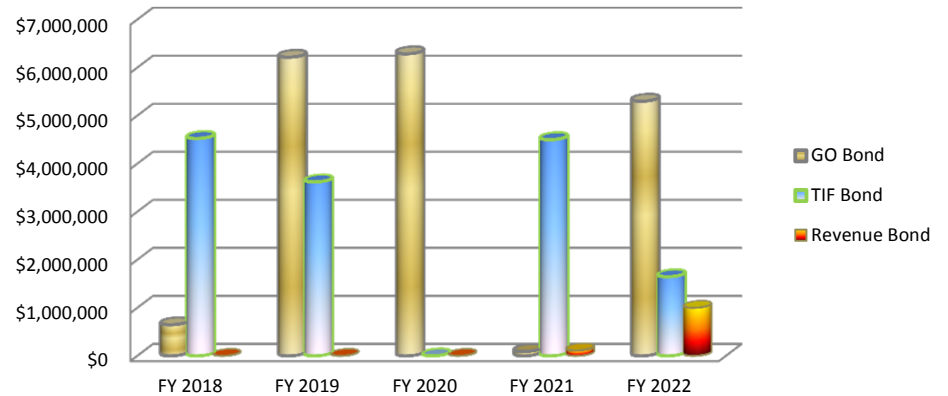
City of North Liberty CIP Summary

	Total Project Cost	General	RUT	Water	Sewer	Storm Sewer	GO Bond	TIF Bond	Revenue Bond	Hotel/Motel	State	Federal	Other
FY 2018	\$10,504,200	\$469,700	\$705,000	\$676,000	\$245,500	\$30,000	\$647,000	\$4,524,167	\$0	\$52,000	\$0	\$1,986,833	\$1,168,000
FY 2019	\$11,837,500	\$450,000	\$353,000	\$185,000	\$380,500	\$70,000	\$6,215,000	\$3,620,000	\$0	\$24,000	\$0	\$0	\$540,000
FY 2020	\$8,117,600	\$470,100	\$277,000	\$220,000	\$245,500	\$61,000	\$6,287,000	\$0	\$0	\$57,000	\$0	\$0	\$500,000
FY 2021	\$7,668,100	\$513,500	\$140,000	\$65,000	\$335,000	\$70,000	\$90,000	\$4,500,000	\$113,600	\$60,000	\$0	\$1,000,000	\$781,000
FY 2022	\$9,674,000	\$392,000	\$310,000	\$150,000	\$280,000	\$65,000	\$5,300,000	\$1,647,000	\$1,000,000	\$30,000	\$0	\$0	\$500,000
Five Year Total	\$47,801,400	\$2,295,300	\$1,785,000	\$1,296,000	\$1,486,500	\$296,000	\$18,539,000	\$14,291,167	\$1,113,600	\$223,000	\$0	\$2,986,833	\$3,489,000

5-Year CIP Spending Forecast



5-Year Bonding Forecast



Legend

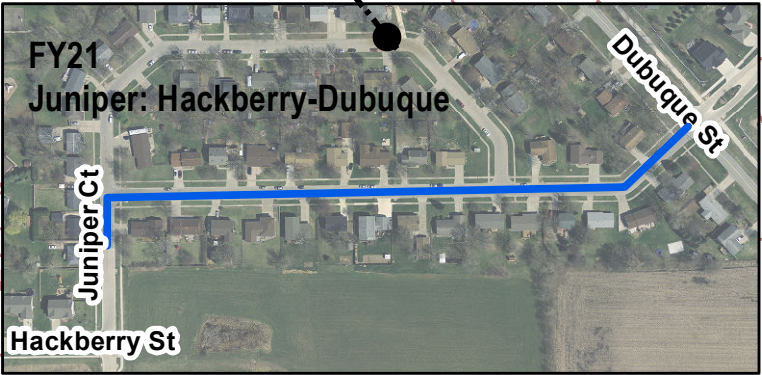
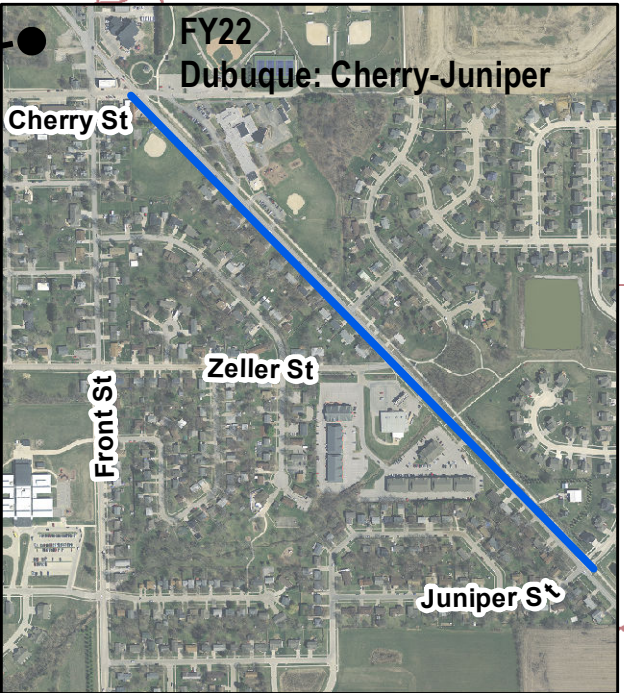
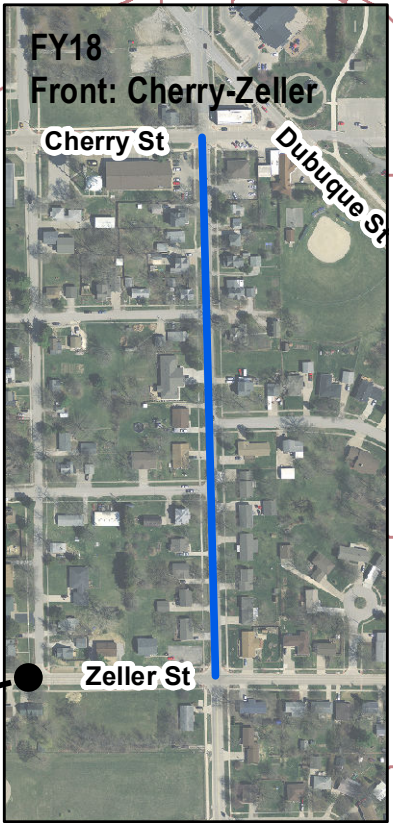
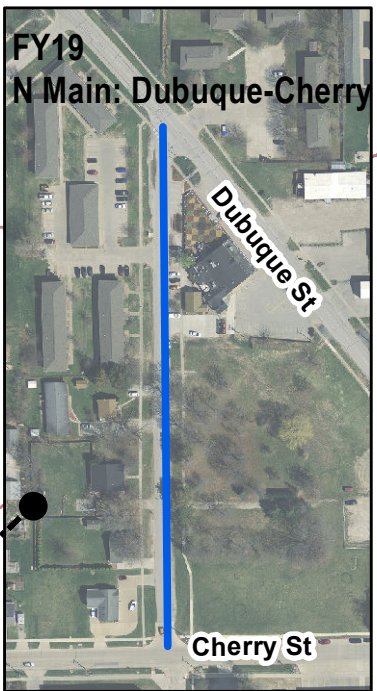
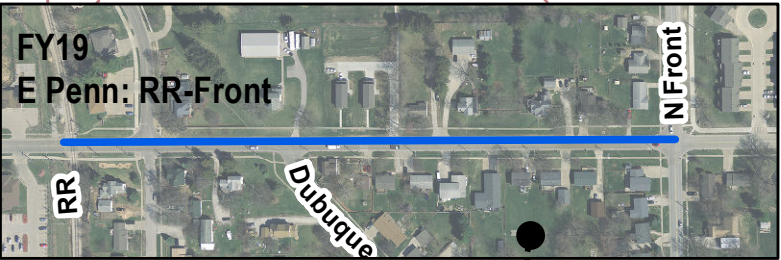
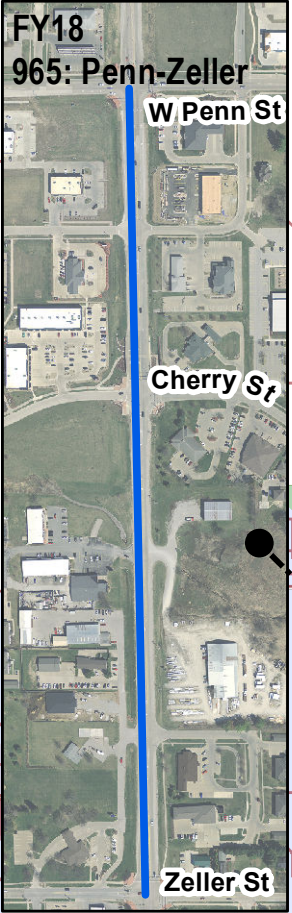
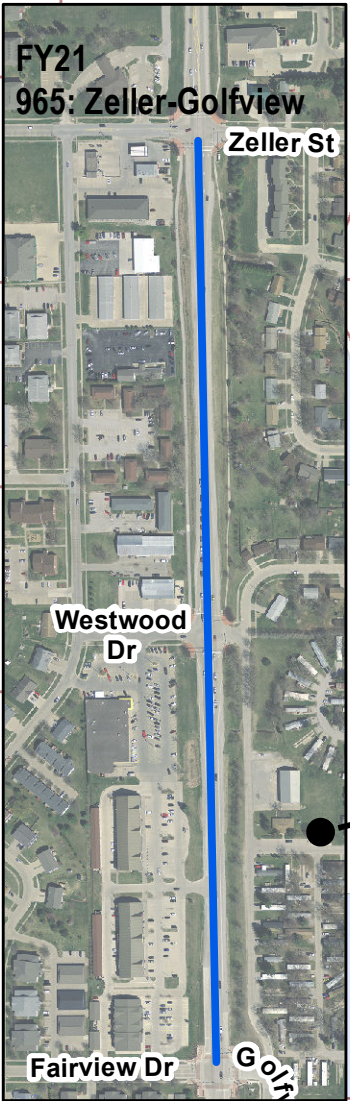
Fire Department Capital Reserve Fund, transfer from GF

Library Capital Fund

Federal Transportation Funds

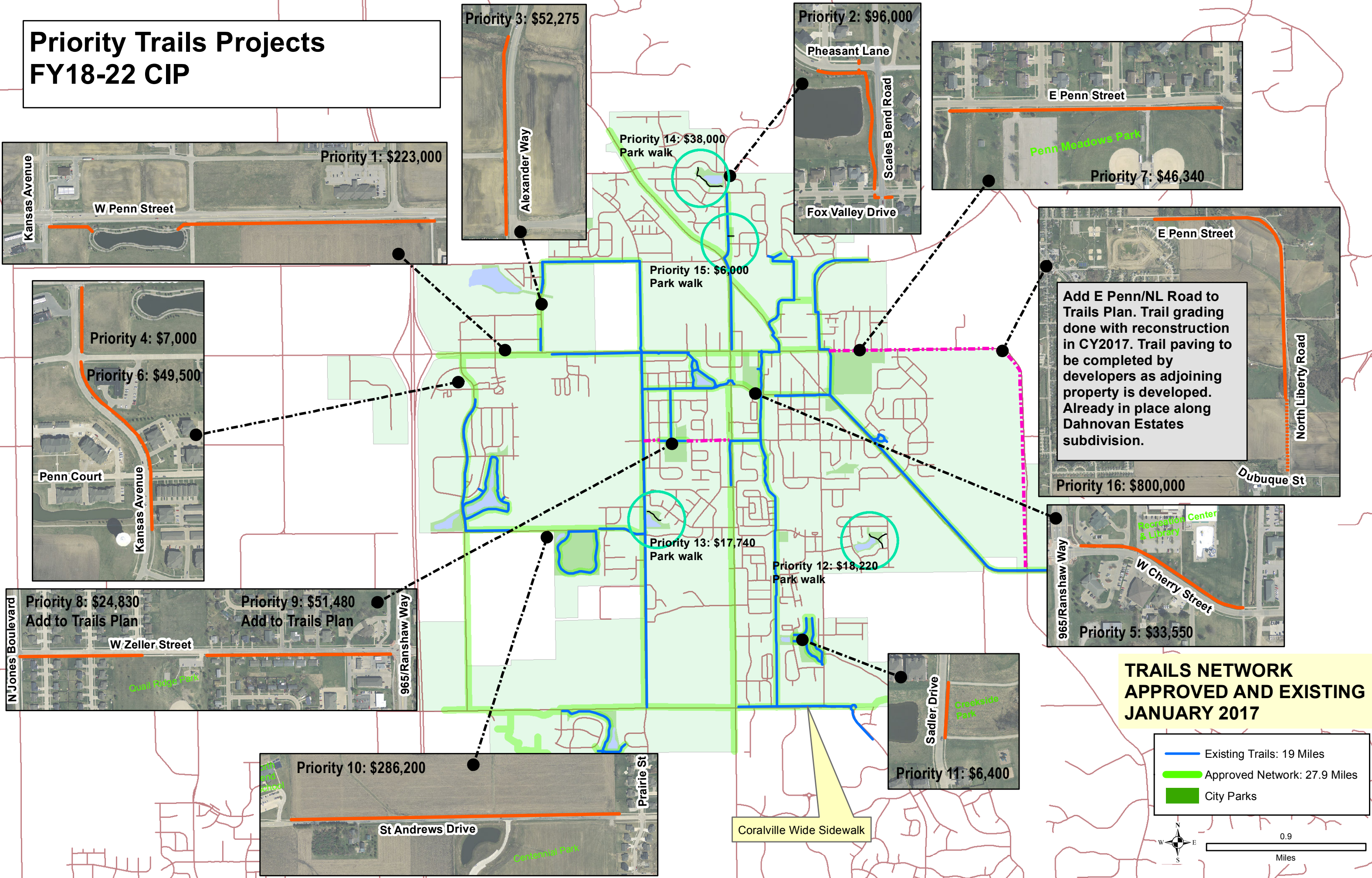
Street Repair Program, transfer from RUT Fund

Street Projects included in the FY18-22 CIP



0.9
Miles

Priority Trails Projects FY18-22 CIP



Summary of Debt
Existing Debt Schedules

Bond/Note Description Type of Bond/Note Issue Date	Sewer Improvements TIF Bond January-98		Sewer Improvements (A) Revenue Bond March-98		Sewer Improvements (B) Revenue Bond March-98		Water Improvements Revenue Bond September-01		Corporate Purpose GO Bond September-03		Heartland Rebate Annual Appropriation September-05	Sewer Improvements Revenue Bond April-06		Water Storage Revenue Bond May-06		Well Improvements GO Bond November-07	WWTP Project Revenue Bond December-07		WWTP Project Revenue Bond July-08		WW Projects Revenue Bond August-08		2010 Projects GO Bond October-10		2011B GO/TIF Bond September-11			
Year Ending	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
June 30	3.25%	\$70,000	3.25%	\$23,000	3.25%	\$252,000	1.40%	\$180,000	1.10%	\$255,000		\$185,000	2.00%	\$115,000	2.00%	\$95,000	3.85%	\$65,000	3.25%	\$117,000	3.00%	\$146,000	4.00%	\$105,000	2.20%	\$200,000	1.60%	\$390,000
2018			3.25%	\$24,000	3.25%	\$262,000	1.60%	\$185,000	1.30%	\$255,000			2.00%	\$115,000	2.00%	\$100,000	3.90%	\$70,000	3.25%	\$121,000	3.00%	\$151,000	4.10%	\$110,000	2.40%	\$205,000	1.85%	\$400,000
2019							1.80%	\$190,000	1.50%	\$260,000			2.00%	\$120,000	2.00%	\$100,000	4.00%	\$75,000	3.25%	\$416,000	3.00%	\$156,000	4.20%	\$115,000	2.60%	\$210,000	2.10%	\$410,000
2020							2.00%	\$190,000	1.75%	\$260,000			2.00%	\$120,000	2.00%	\$100,000	4.05%	\$75,000	3.25%	\$430,000	3.00%	\$161,000	4.25%	\$120,000			2.30%	\$420,000
2021									1.90%	\$265,000			2.25%	\$125,000	2.25%	\$105,000	4.10%	\$80,000	3.25%	\$444,000	3.00%	\$166,000	4.30%	\$125,000			2.45%	\$435,000
2022									2.15%	\$270,000			2.45%	\$125,000	2.50%	\$105,000			3.25%	\$459,000	3.00%	\$171,000	4.35%	\$130,000			2.60%	\$450,000
2023													2.70%	\$130,000	2.70%	\$110,000			3.25%	\$475,000	3.00%	\$177,000	4.40%	\$140,000			2.80%	\$465,000
2024													3.00%	\$135,000	3.00%	\$110,000			3.25%	\$486,000	3.00%	\$183,000				3.00%	\$485,000	
2025															3.05%	\$115,000			3.25%	\$654,000	3.00%	\$189,000				3.10%	\$505,000	
2026																			3.25%	\$675,000	3.00%	\$195,000						
2027																				\$201,000								
2028																												
TOTAL		\$70,000		\$47,000		\$514,000		\$745,000		\$1,565,000		\$185,000		\$985,000		\$940,000		\$365,000		\$4,277,000		\$1,896,000		\$845,000		\$615,000		\$3,960,000

Bond/Note Description	2012A, St. Main. Facility		2012B, Library Project		2012, Library (REDLG)		2013B, Streets/Parks		2013C, Hwy 965/Jones		2014C, Hwy 965/Front		UICCU Rebate	2015A, St/Prks/Wa/Se		2017A	2017B		2017C		SRF Sewer	SRF Water	2017 Projects						
Type of Bond/Note	RUT Revenue Bond		GO/TIF Bond		GO/TIF Bond		GO Bond		GO/TIF Bond		GO/TIF Bond		Annual Appropriation	GO/TIF & GO Bond		GO Bond	GO/TIF Bond		Revenue Bond		Revenue Bond	Revenue Bond	GO/TIF Bond						
Issue Date	March-12		November-12		May-13		September-13		September-13		September-14			October-15		April-17	April-17		April-17		TBD	TBD	TBD						
Year Ending	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount					
June 30																													
2018	2.00%	\$115,000	0.80%	\$180,000	0.00%	\$36,000	2.00%	\$135,000	2.00%	\$340,000	2.00%	\$295,000		\$775,000	2.00%	\$880,000	3.00%	\$680,000	2.00%	\$685,000	2.00%	\$185,000		\$474,000		\$1,000		\$350,000	
2019	2.00%	\$115,000	1.00%	\$180,000	0.00%	\$36,000	2.00%	\$140,000	2.00%	\$345,000	2.00%	\$300,000		\$790,500	2.00%	\$890,000	3.00%	\$680,000	2.00%	\$1,130,000	2.00%	\$190,000		\$480,000		\$1,000		\$350,000	
2020	2.00%	\$120,000	1.20%	\$185,000	0.00%	\$36,000	2.00%	\$140,000	2.00%	\$350,000	2.00%	\$305,000		\$806,310	2.00%	\$910,000	3.00%	\$610,000	2.00%	\$1,155,000	2.00%	\$195,000		\$483,000		\$100,000		\$350,000	
2021	2.00%	\$120,000	1.35%	\$185,000	0.00%	\$36,000	2.00%	\$145,000	2.00%	\$360,000	2.00%	\$305,000		\$822,436	2.00%	\$920,000	3.00%	\$415,000	2.00%	\$1,180,000	2.25%	\$200,000		\$493,000		\$800,000		\$350,000	
2022	2.20%	\$125,000	1.55%	\$190,000	0.00%	\$36,000	2.10%	\$150,000	2.10%	\$375,000	2.00%	\$310,000		\$838,885	2.00%	\$935,000	3.00%	\$425,000	2.00%	\$445,000	2.25%	\$210,000		\$498,000		\$800,000		\$350,000	
2023	2.40%	\$130,000	1.70%	\$195,000	0.00%	\$36,000	2.25%	\$155,000	2.25%	\$385,000	2.00%	\$325,000			2.00%	\$890,000	3.00%	\$425,000	2.00%	\$455,000	2.25%	\$210,000		\$503,000		\$800,000		\$350,000	
2024	2.60%	\$130,000					2.40%	\$160,000	2.40%	\$400,000	2.00%	\$330,000			2.00%	\$910,000	3.00%	\$445,000	2.00%	\$460,000				\$653,000		\$800,000		\$350,000	
2025	2.80%	\$135,000									2.00%	\$335,000			2.00%	\$930,000	3.00%	\$245,000	2.00%	\$470,000				\$666,000		\$1,278,000		\$350,000	
2026	2.90%	\$140,000													2.00%	\$955,000	3.00%	\$250,000	2.00%	\$480,000				\$661,000		\$1,304,000		\$350,000	
2027	3.00%	\$145,000															3.00%	\$260,000	2.125%	\$495,000				\$672,000		\$1,330,000		\$350,000	
2028	3.00%	\$145,000																	2.25%	\$505,000				\$1,379,000		\$1,357,000		\$350,000	
2029																			2.50%	\$520,000				\$1,612,000		\$1,384,000		\$350,000	
2030																								\$1,635,000		\$1,412,000		\$350,000	
2031																								\$1,659,000		\$1,440,000			
2032																								\$1,683,000		\$1,469,000			
2033																								\$1,707,000		\$1,498,000			
2034																								\$1,732,000		\$1,528,000			
2035																								\$1,757,000		\$1,559,000			
2036																								\$1,782,000		\$1,590,000			
2037																								\$1,808,000		\$1,621,000			
2038																													
TOTAL		\$1,420,000		\$1,115,000		\$216,000		\$1,025,000		\$2,555,000		\$2,505,000		\$4,033,131		\$8,220,000		\$4,435,000		\$7,980,000		\$1,190,000		\$22,337,000		\$22,072,000		\$4,200,000	

Bond/Note Description		CBJ Rebate		Spotix Rebate		I380/Forevergreen Road		FEC Rebate		GEICO Rebate		2018 Projects		2019 Projects		2020 Projects		2021 Projects		2022 Projects		2022 Projects	
Type of Bond/Note		Annual Appropriation		Annual Appropriation		GO/TIF Bond (IDOT)		Annual Appropriation		Annual Appropriation		GO/TIF Bond		GO/TIF Bond		GO/TIF Bond		GO/TIF Bond		GO/TIF Bond		Revenue Bond	
Issue Date						July-17						TBD		TBD		TBD		TBD		TBD		TBD	
Year Ending																							
June 30		Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
2018			\$56,000		\$53,805																		
2019			\$57,120		\$54,881	0.00%	\$625,000																
2020			\$58,262		\$55,979	0.00%	\$625,000		\$144,119		\$250,000		\$433,333										
2021			\$59,428		\$57,098	0.00%	\$625,000		\$147,001		\$250,000		\$433,333		\$660,000								
2022			\$60,616		\$58,240	0.00%	\$625,000		\$149,941		\$250,000		\$433,333		\$660,000		\$130,000						
2023			\$61,829		\$59,405	0.00%	\$625,000		\$152,940		\$250,000		\$433,333		\$660,000		\$130,000		\$470,000				
2024			\$63,065		\$60,593	0.00%	\$625,000		\$155,999		\$250,000		\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2025			\$64,326			0.00%	\$625,000				\$250,000		\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2026			\$65,613			0.00%	\$625,000				\$250,000		\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2027			\$66,925								\$250,000		\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2028											\$250,000		\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2029											\$250,000		\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2030													\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2031													\$433,333		\$660,000		\$130,000		\$470,000		\$270,000		\$120,000
2032															\$660,000				\$470,000		\$270,000		\$120,000
2033															\$660,000					\$270,000		\$120,000	
2034															\$660,000					\$270,000		\$120,000	
2035															\$660,000								
2036																							
2037																							
2038																							
2039																							
TOTAL			\$613,184		\$400,002		\$5,000,000		\$750,001		\$2,500,000		\$5,199,996		\$9,900,000		\$1,300,000		\$4,700,000		\$2,700,000		\$1,200,000

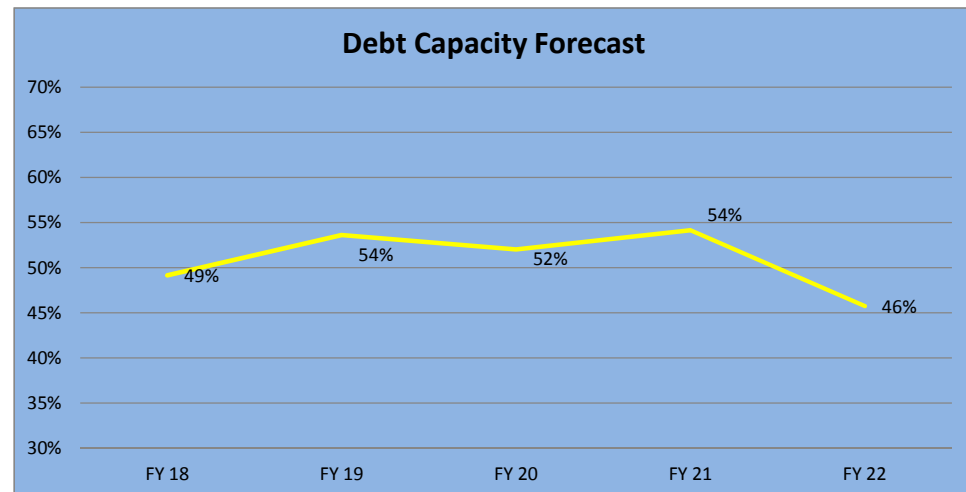
Summary of Debt Existing Debt Schedules

Annual Principal Repayment				
Year Ending June 30	GO Debt	Revenue Debt	Annual Appropriations	Total Annual Debt Retired
2017	\$4,211,000	\$1,808,000	\$1,069,805	\$7,088,805
2018	\$5,606,000	\$1,854,000	\$902,501	\$8,362,501
2019	\$6,054,333	\$1,995,000	\$1,314,670	\$9,364,003
2020	\$6,369,333	\$2,734,000	\$1,335,964	\$10,439,297
2021	\$5,844,333	\$2,598,000	\$1,357,683	\$9,800,016
2022	\$6,254,333	\$2,633,000	\$524,174	\$9,411,507
2023	\$6,108,333	\$2,735,000	\$529,657	\$9,372,990
2024	\$5,403,333	\$3,113,000	\$314,326	\$8,830,659
2025	\$5,128,333	\$3,183,000	\$315,613	\$8,626,946
2026	\$3,068,333	\$3,137,000	\$316,925	\$6,522,258
2027	\$2,818,333	\$3,202,000	\$250,000	\$6,270,333
2028	\$2,833,333	\$3,116,000	\$250,000	\$6,199,333
2029	\$2,313,333	\$3,167,000	\$0	\$5,480,333
2030	\$1,963,333	\$3,219,000	\$0	\$5,182,333
2031	\$1,400,000	\$3,272,000	\$0	\$4,672,000
2032	\$930,000	\$3,325,000	\$0	\$4,255,000
2033	\$660,000	\$3,260,000	\$0	\$3,920,000
2034	\$660,000	\$3,316,000	\$0	\$3,976,000
2036	\$0	\$3,372,000	\$0	\$3,372,000
2037	\$0	\$3,429,000	\$0	\$3,429,000
2038	\$0	\$0	\$0	\$0
2039	\$0	\$0	\$0	\$0

Legend

Refinanced with 2011A Series Bonds
Refinanced with 2012C Series Bonds
Refinanced with 2013A Series Bonds
Refinanced with 2014A Series Bonds
Refinanced with 2014B Series Bonds
GO Bond repaid with utility revenues
Refinanced 2008B, 2009A & 2011A, plus \$2,268,050 new money
Refinanced 2010B, plus \$5,208,222 new money
Refinanced 2008 ASR Well Revenue Bond

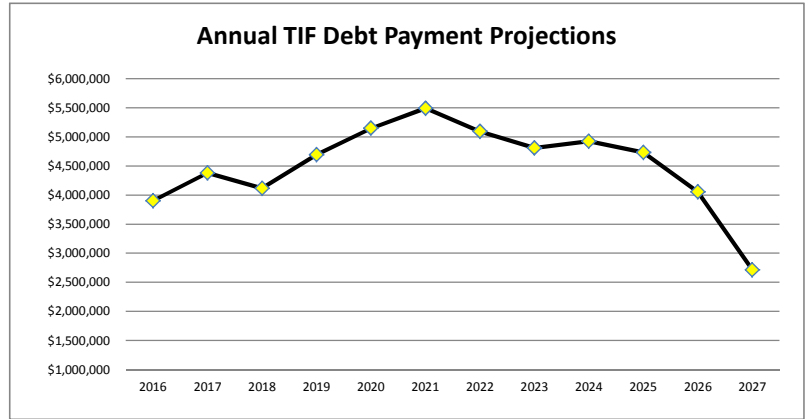
Total Debt/Bond Capacity Summary & Forecast					
	FY 18	FY 19	FY 20	FY 21	FY 22
Assessed Value	\$1,528,710,104	\$1,574,571,407	\$1,621,808,549	\$1,670,462,806	\$1,720,576,690
Bond Capacity	\$76,435,505	\$78,728,570	\$81,090,427	\$83,523,140	\$86,028,834
GO Debt	\$34,626,000	\$39,615,000	\$39,208,996	\$43,054,663	\$37,985,330
Annual Appropriations	\$1,069,805	\$902,501	\$1,314,670	\$1,335,964	\$1,357,683
UICCU/A&M Development Project	\$1,884,075	\$1,684,000	\$1,656,000	\$822,436	\$0
Total GO Debt	\$37,579,880	\$42,201,501	\$42,179,666	\$45,213,063	\$39,343,013
Used Capacity	49%	54%	52%	54%	46%
Remaining Capacity	51%	46%	48%	46%	54%
Revenue Debt	\$57,268,000	\$55,460,000	\$53,606,000	\$51,611,000	\$48,877,000
Special Assessment Debt	\$0	\$0	\$0	\$0	\$0
Total Outstanding Debt	\$94,847,880	\$97,661,501	\$95,785,666	\$96,824,063	\$88,220,013



TIF Summary, Availability & Projections

Fiscal Year	TIF Valuation	TIF Revenue	Issued 1999	Account Adjust	Issued 2007	Issued 2008B	TIF Rebates	Bond Fees	Issued 2009A	Issued 2010B	Issued 2011	Issued 2011B	Issued 2012B	Issued 2012	Issued 2013C	Issued 2014C	Issued 2015A	Issued 2017A	Issued 2017B	I380/ FGR	2017 Projects	2018 Projects	2019 Projects	2020 Projects	2021 Projects	2022 Projects	Total Debt Transfers	Beginning Cash	Surplus/ (Deficit)	Ending Cash	
2016	\$160,764,659	\$4,509,489	\$68,085	(\$113,819)	\$303,254	\$201,308	\$951,673	\$5,000	\$145,837	\$755,350	\$83,200	\$483,818	\$191,405	\$40,000	\$397,238	\$351,800	\$34,497										\$3,898,645	\$910,606	\$610,844	\$1,521,450	
2017	\$154,566,045	\$4,429,030	\$69,889		\$306,044	\$207,527	\$1,040,955	\$3,536	\$156,823	\$757,150	\$83,310	\$483,193	\$190,443	\$40,000	\$390,638	\$351,000	298,300										\$4,378,808	\$1,521,450	\$50,222	\$1,571,672	
2018	\$142,424,829	\$3,966,531	\$70,648				\$1,108,640	\$3,534				\$487,493	\$194,218	\$40,000	\$394,038	\$345,100	298,400	324,147	849,537								\$4,115,755	\$1,571,672	(\$149,224)	\$1,422,448	
2019	\$164,553,744	\$4,582,822					\$1,200,000	\$3,000				\$491,253	\$192,778	\$40,000	\$392,238	\$344,200	298,400	137,500	1,280,381	312,500							\$4,692,250	\$1,422,448	(\$109,428)	\$1,313,020	
2020	\$184,739,200	\$5,144,987					\$1,200,000	\$3,000				\$493,853	\$195,978	\$40,000	\$390,338	\$343,200	293,300	139,050	1,282,781	312,500	450,987						\$5,144,987	\$1,313,020	\$0	\$1,313,020	
2021	\$197,044,162	\$5,487,680					\$1,200,000	\$2,500				\$495,243	\$193,758	\$40,000	\$393,338	\$337,100	293,200	135,450	1,284,681	312,500	457,002	342,908					\$5,487,680	\$1,313,020	(\$0)	\$1,313,020	
2022	\$182,798,693	\$5,090,944					\$1,200,000	\$2,000				\$500,583	\$196,260	\$40,000	\$401,138	\$336,000	293,000	141,850	526,081	312,500	451,142	347,482	342,908				\$5,090,944	\$1,313,020	\$0	\$1,313,020	
2023	\$172,624,790	\$4,807,600					\$550,000	\$2,000				\$504,925	\$198,315	\$40,000	\$403,263	\$344,800	297,700	137,950	527,181	312,500	455,550	343,026	347,482	342,908			\$4,807,600	\$1,313,020	\$0	\$1,313,020	
2024	\$176,807,403	\$4,924,086					\$550,000	\$1,500				\$508,225			\$409,600	\$343,300	297,200	139,050	523,881	312,500	459,036	346,378	343,026	347,482	342,908		\$4,924,086	\$1,313,020	\$0	\$1,313,020	
2025	\$169,901,134	\$4,731,747					\$550,000	\$1,000				\$515,205				\$341,700	296,600		524,481	312,500	461,438	349,028	346,378	343,026	347,482	342,908		\$4,731,747	\$1,313,020	\$0	\$1,313,020
2026	\$145,533,131	\$4,053,098					\$200,000	\$500				\$520,655					300,900		529,881	312,500	451,892	350,855	349,028	346,378	343,026	347,482		\$4,053,098	\$1,313,020	\$0	\$1,313,020
2027	\$97,482,300	\$2,714,882																	529,363		452,635	343,597	350,855	349,028	346,378	343,026		\$2,714,882	\$1,313,020	\$0	\$1,313,020
2028	\$97,649,397	\$2,719,536																	533,000		452,516	344,161	343,597	350,855	349,028	346,378		\$2,719,536	\$1,313,020	\$0	\$1,313,020
2029	\$78,845,494	\$2,195,847																			451,051	345,622	350,135	349,153	350,858	349,028		\$2,195,847	\$1,313,020	\$0	\$1,313,020

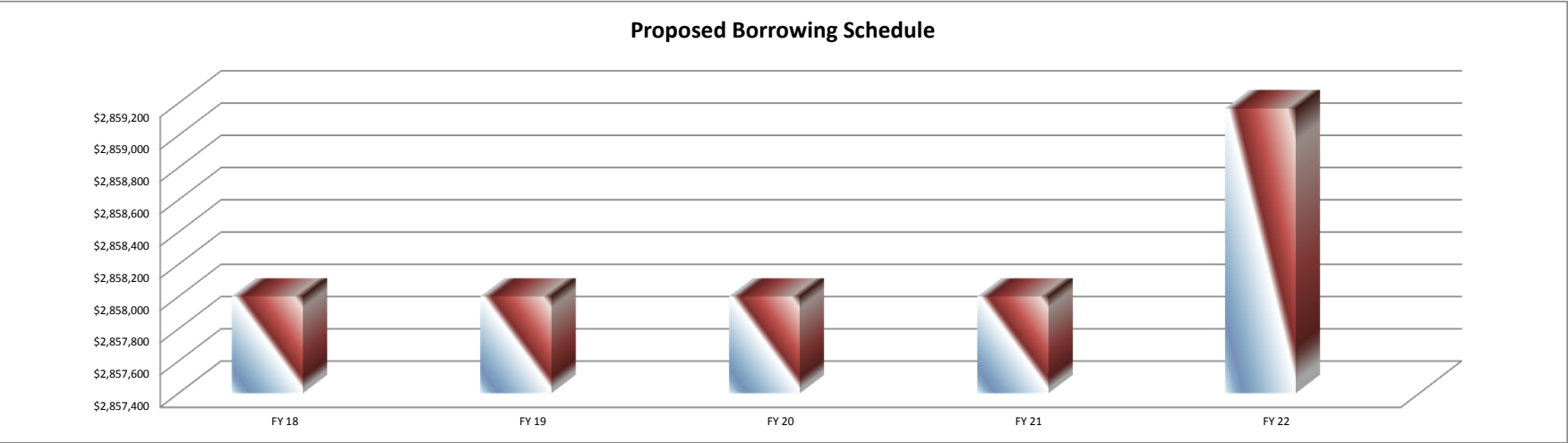
Area outlined in red represents proposed borrowing based on CIP Projects



Summary of Proposed Debt, FY 18 - FY 22		
	Amount	Term
FY 18	\$2,858,000	10 yrs
FY 19	\$2,858,000	10 yrs
FY 20	\$2,858,000	10 yrs
FY 21	\$2,858,000	10 yrs
FY 22	\$2,859,167	10 yrs
	\$14,291,167	
For additional information about projects refer to CIP.		

Note 1: Interest rates have been calculated conservatively to assume upward movement in the future. However, projected numbers are only estimates and may differ from actual bids.

Note 2: This model proposes to divide the total 5-year debt evenly over the life of the 5-year CIP.



Debt Service Summary & Projections

Fiscal Year	DS Valuation	Valuation Growth	Issued 2003	Issued 2006	Issued 2007	Issued 2008	Issued 2009	Bond Fees	Issued 2010	Issued 2011	Issued 2013	Issued 2015	Issued 2017A	1380/ FGR	2017 Projects	2018 Projects	2019 Projects	2020 Projects	2021 Projects	2022 Projects	Total Payments	Holdover Funds	State Backfill	Tax Rate	Increase
2016	\$838,127,233		\$280,060	\$70,165	\$100,626	\$44,520	\$75,128	\$3,250	\$143,837	\$90,568	\$162,078										\$970,232	\$0	\$30,228	\$1.12	\$0.00
2017	\$912,545,826	8.88%	\$277,515	\$72,695	\$96,900	\$43,080	\$75,332	\$3,250	\$145,170	\$94,590	\$159,378	\$91,300									\$1,059,210	\$0	\$29,844	\$1.13	\$0.01
2018	\$965,860,563	5.84%	\$280,410					\$2,135			\$156,678	\$89,800	\$383,293								\$912,316	\$0	\$25,383	\$0.89	(\$0.24)
2019	\$1,004,494,986	4.00%	\$277,605					\$2,250			\$158,978	\$88,300	\$437,950	312,500							\$1,277,583	\$0	\$12,692	\$1.26	\$0.37
2020	\$1,044,674,785	4.00%	\$279,290					\$1,750			\$156,178	\$91,800	\$351,400	312,500	\$299,903						\$1,492,821	\$0	\$6,346	\$1.42	\$0.16
2021	\$1,086,461,776	4.00%	\$275,390					\$1,000			\$158,378	\$90,200	\$207,100	312,500	\$303,903						\$1,348,471	\$0	\$0	\$1.24	(\$0.18)
2022	\$1,129,920,247	4.00%	\$275,840					\$1,000			\$160,478	\$88,600	\$201,850	312,500	\$300,006		\$608,505				\$1,948,778	\$0	\$0	\$1.72	\$0.48
2023	\$1,163,817,855	3.00%	\$275,805					\$1,000			\$162,328	\$92,000	\$196,600	312,500	\$302,938		\$602,733	\$384,216			\$2,330,119	\$0	\$0	\$2.00	\$0.28
2024	\$1,198,732,390	3.00%						\$500			\$163,840	\$90,300	\$201,350	312,500	\$305,256		\$603,779	\$389,340	\$381,387		\$2,448,251	\$0	\$0	\$2.04	\$0.04
2025	\$1,234,694,362	3.00%										\$93,600	\$125,800	312,500	\$306,853		\$603,889	\$384,348	\$386,473	\$635,456	\$2,848,918	\$0	\$0	\$2.31	\$0.27
2026	\$1,271,735,193	3.00%										\$91,800	\$127,350	312,500	\$300,506		\$603,035	\$388,104	\$381,517	\$643,931	\$2,848,742	\$0	\$0	\$2.24	(\$0.07)
2027	\$1,309,887,249	3.00%											\$128,750		\$300,999		\$608,714	\$391,073	\$385,246	\$635,674	\$2,450,455	\$0	\$0	\$1.87	(\$0.37)
2028	\$1,349,183,866	3.00%													\$300,801		\$605,573	\$393,119	\$388,193	\$641,886	\$2,329,573	\$0	\$0	\$1.73	(\$0.14)

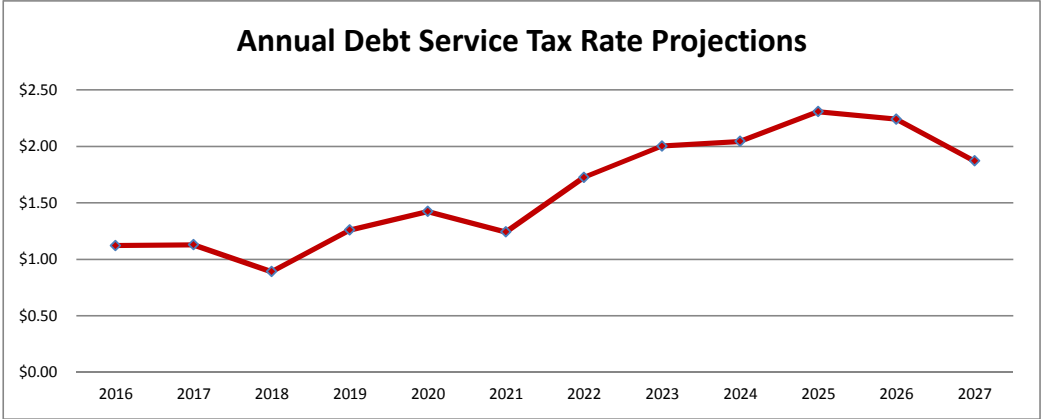
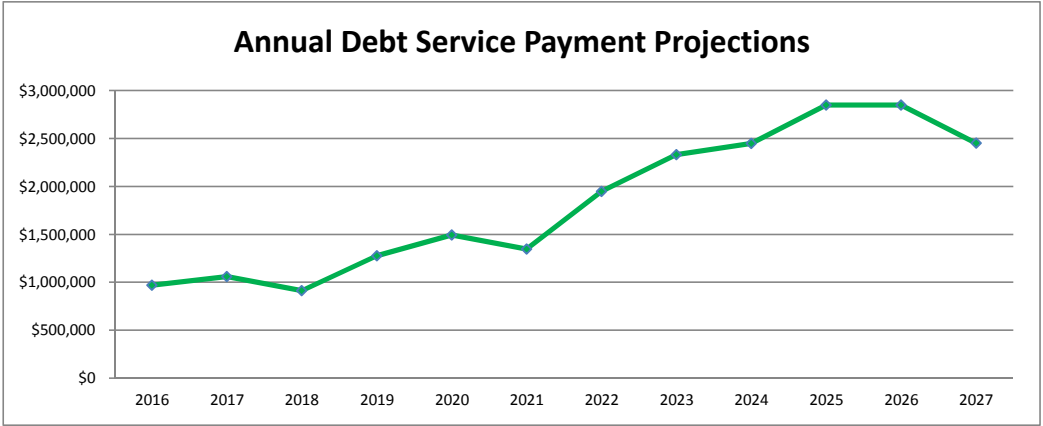
Area outlined in red represents proposed borrowing based on CIP Projects

Ryan Heiar:
An aggressive CIP will result in a high debt service tax rate.

Note 1: Interest rates have been calculated conservatively to assume upward movement in the future. However, projected numbers are only estimates and may differ from actual bids.

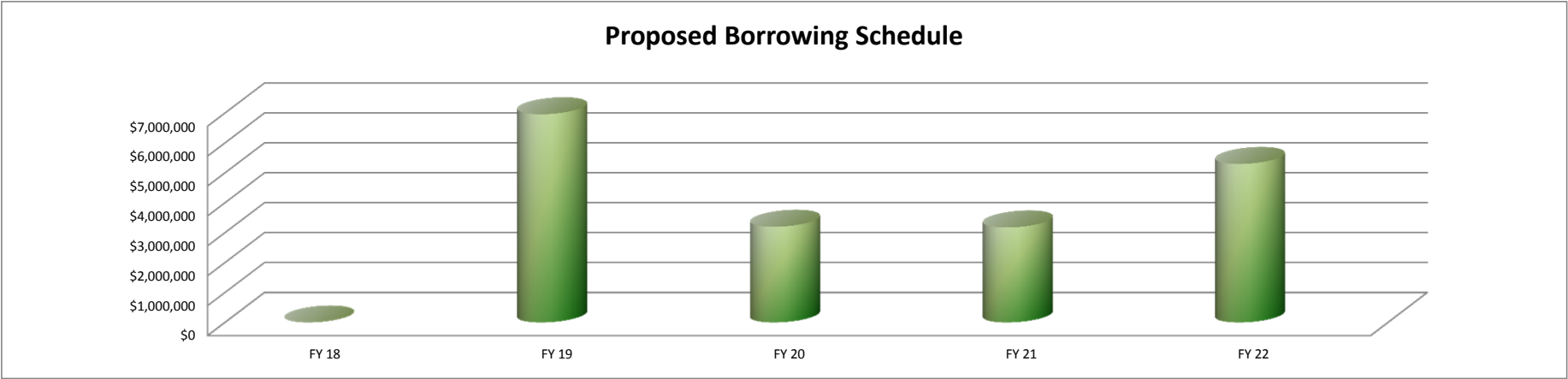
Note 2: FY18 & FY19 projects are proposed to be borrowed for in FY 19.

Note 3: Debt for projects completed in FY 20 & FY21 are divided equally in those years.



Summary of Proposed Debt, FY 17 - FY 21		
	Amount	Term
FY 18	\$0	10 yrs
FY 19	\$6,962,000	15 yrs
FY 20	\$3,200,000	10 yrs
FY 21	\$3,177,000	10 yrs
FY 22	\$5,300,000	10 yrs
	<u>\$18,639,000</u>	

For additional information about projects refer to CIP.



52-485

Adoption of Budget and Certification of City Taxes

FISCAL YEAR BEGINNING JULY 1, 2017 - ENDING JUNE 30, 2018

Resolution No.: 2017-17

The City of: North Liberty

County Name: JOHNSON

Date Budget Adopted: 02/28/2017

(Date) xx/xx/xx

The below-signed certifies that the City Council, on the date stated above, lawfully approved the named resolution adopting a budget for next fiscal year, as summarized on this and the supporting pages. Attached is Long Term Debt Schedule Form 703 which lists any and all of the debt service obligations of the City.

319/626-5700

Telephone Number

Signature

County Auditor Date Stamp

January 1, 2016 Property Valuations

Last Official Census

	With Gas & Electric	Without Gas & Electric	
Regular	2a 823,841,329	2b 821,766,228	13,374
DEBT SERVICE	3a 965,858,643	3b 963,783,542	
Ag Land	4a 1,671,691		

TAXES LEVIED

Code Sec.	Dollar Limit	Purpose	(A) Request with Utility Replacement	(B) Property Taxes Levied	(C) Rate
384.1	8.10000	Regular General levy	5 6,673,115	6,656,306	43 8.10000
(384)		Non-Voted Other Permissible Levies			
12(8)	0.67500	Contract for use of Bridge	6	0	44 0
12(10)	0.95000	Opr & Maint publicly owned Transit	7	0	45 0
12(11)	Amt Nec	Rent, Ins. Maint of Civic Center	8	0	46 0
12(12)	0.13500	Opr & Maint of City owned Civic Center	9	0	47 0
12(13)	0.06750	Planning a Sanitary Disposal Project	10	0	48 0
12(14)	0.27000	Aviation Authority (under sec.330A.15)	11	0	49 0
12(15)	0.06750	Levee Impr. fund in special charter city	13	0	51 0
12(17)	Amt Nec	Liability, property & self insurance costs	14	0	52 0
12(21)	Amt Nec	Support of a Local Emerg.Mgmt.Comm.	462	0	465 0
(384)		Voted Other Permissible Levies			
12(1)	0.13500	Instrumental/Vocal Music Groups	15	0	53 0
12(2)	0.81000	Memorial Building	16	0	54 0
12(3)	0.13500	Symphony Orchestra	17	0	55 0
12(4)	0.27000	Cultural & Scientific Facilities	18	0	56 0
12(5)	As Voted	County Bridge	19	0	57 0
12(6)	1.35000	Missi or Missouri River Bridge Const.	20	0	58 0
12(9)	0.03375	Aid to a Transit Company	21	0	59 0
12(16)	0.20500	Maintain Institution received by gift/devise	22	0	60 0
12(18)	1.00000	City Emergency Medical District	463	0	466 0
12(20)	0.27000	Support Public Library	23	0	61 0
28E.22	1.50000	Unified Law Enforcement	24	0	62 0
		Total General Fund Regular Levies (5 thru 24)	25 6,673,115	6,656,306	
384.1	3.00375	Ag Land	26 5,021	5,021	63 3.00375
		Total General Fund Tax Levies (25 + 26)	27 6,678,136	6,661,327	Do Not Add
		Special Revenue Levies			
384.8	0.27000	Emergency (if general fund at levy limit)	28	0	64 0
384.6	Amt Nec	Police & Fire Retirement	29	0	0
	Amt Nec	FICA & IPERS (if general fund at levy limit)	30 896,735	894,476	1.08848
Rules	Amt Nec	Other Employee Benefits	31 786,125	784,146	0.95422
		Total Employee Benefit Levies (29,30,31)	32 1,682,860	1,678,622	65 2.04270
		Sub Total Special Revenue Levies (28+32)	33 1,682,860	1,678,622	
		Valuation			
386	As Req	With Gas & Elec Without Gas & Elec			
	SSMID 1 (A)	(B)	34	0	66 0
	SSMID 2 (A)	(B)	35	0	67 0
	SSMID 3 (A)	(B)	36	0	68 0
	SSMID 4 (A)	(B)	37	0	69 0
	SSMID 5 (A)	(B)	555	0	565 0
	SSMID 6 (A)	(B)	556	0	566 0
	SSMID 7 (A)	(B)	1177	0	### 0
	SSMID 8 (A)	(B)	1185	0	### 0
		Total Special Revenue Levies	39 1,682,860	1,678,622	
384.4	Amt Nec	Debt Service Levy 76.10(6)	40 859,557	857,710	70 0.88994
384.7	0.67500	Capital Projects (Capital Improv. Reserve)	41	0	71 0
		Total Property Taxes (27+39+40+41)	42 9,220,553	9,197,659	72 11.03264

COUNTY AUDITOR - I certify the budget is in compliance with ALL the following:

Budgets that DO NOT meet ALL the criteria below are not statutorily compliant & must be returned to the city for correction.

- 1) The prescribed Notice of Public Hearing Budget Estimate (Form 631.1) was lawfully published, or posted if applicable, and notarized, filed proof was evidenced.
- 2) Budget hearing notices were published or posted not less than 10 days, nor more than 20 days, prior to the budget hearing.
- 3) Adopted property taxes do not exceed published or posted amounts.
- 4) Adopted expenditures do not exceed published or posted amounts in each of the nine program areas, or in total.
- 5) Number of the resolution adopting the budget has been included at the top of this form.
- 6) The budget file uploaded to the SUBMIT Area matched the paper copy certified by the city to this office.
- 7) The long term debt schedule (Form 703) shows sufficient payment amounts to pay the G.O. debt certified by the city to this office.

(County Auditor)

Property Tax Rate Analysis

Annual Property Tax Rate Projections & Comparisons

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
General Fund	\$8.10	\$8.10	\$8.10	\$8.10	\$8.10	\$8.10	\$8.10
Special Revenues	\$1.81	\$1.81	\$2.04	\$2.04	\$2.04	\$2.04	\$2.04
Debt Service	\$1.12	\$1.13	\$0.89	\$1.26	\$1.42	\$1.24	\$1.72
Total	\$11.03	\$11.03	\$11.03	\$11.40	\$11.57	\$11.38	\$11.87
\$ Adjustment		(\$0.00)	(\$0.00)	\$0.37	\$0.16	(\$0.18)	\$0.48
% Adjustment		-0.01%	0.00%	3.35%	1.44%	-1.57%	4.25%

Ryan Heiar:
Total tax rate proposed to increase in future years if CIP remains aggressive.

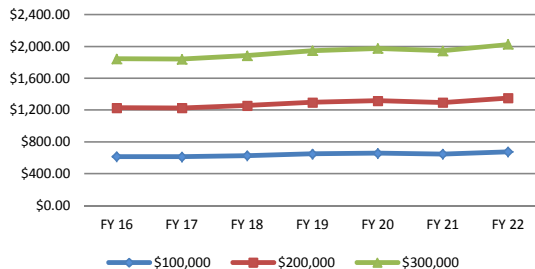
Residential Property Tax Projections & Comparisons

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Annual Average Increase
Home Value								
\$100,000	\$614.99	\$613.73	\$628.19	\$649.22	\$658.54	\$648.19	\$675.72	\$10.12
Annual Adjustment		(\$1.26)	\$14.46	\$21.02	\$9.32	(\$10.35)	\$27.53	
\$200,000	\$1,229.98	\$1,227.46	\$1,256.38	\$1,298.43	\$1,317.07	\$1,296.37	\$1,351.44	\$20.24
Annual Adjustment		(\$2.53)	\$28.93	\$42.05	\$18.64	(\$20.70)	\$55.07	
\$300,000	\$1,844.97	\$1,841.18	\$1,884.58	\$1,947.65	\$1,975.61	\$1,944.56	\$2,027.16	\$30.36
Annual Adjustment		(\$3.79)	\$43.39	\$63.07	\$27.96	(\$31.05)	\$82.60	
Rollback	55.73%	55.63%	56.94%	56.94%	56.94%	56.94%	56.94%	

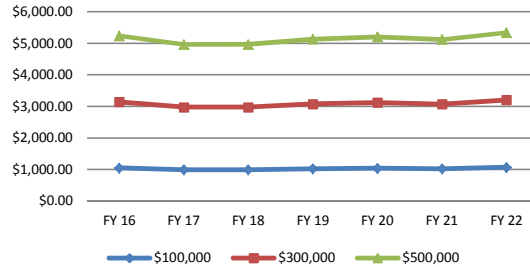
Commercial Property Tax Projections & Comparisons

	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Annual Average Increase
Building Value								
\$100,000	\$1,048.28	\$992.98	\$992.94	\$1,026.17	\$1,040.90	\$1,024.55	\$1,068.07	\$3.30
Annual Adjustment		(\$55.29)	(\$0.04)	\$33.23	\$14.73	(\$16.36)	\$43.52	
\$300,000	\$3,144.83	\$2,978.94	\$2,978.83	\$3,078.52	\$3,122.71	\$3,073.64	\$3,204.20	\$9.90
Annual Adjustment		(\$165.88)	(\$0.11)	\$99.69	\$44.19	(\$49.07)	\$130.56	
\$500,000	\$5,241.38	\$4,964.91	\$4,964.72	\$5,130.87	\$5,204.52	\$5,122.74	\$5,340.33	\$16.49
Annual Adjustment		(\$276.47)	(\$0.19)	\$166.15	\$73.65	(\$81.79)	\$217.60	
Rollback	95.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	

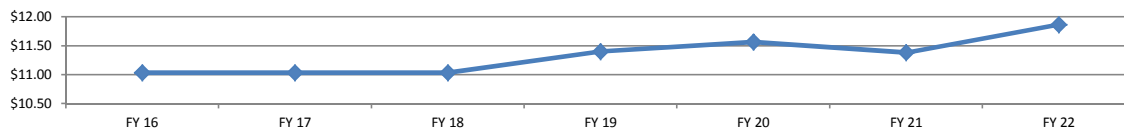
Residential Tax Comparison



Commercial Tax Comparison

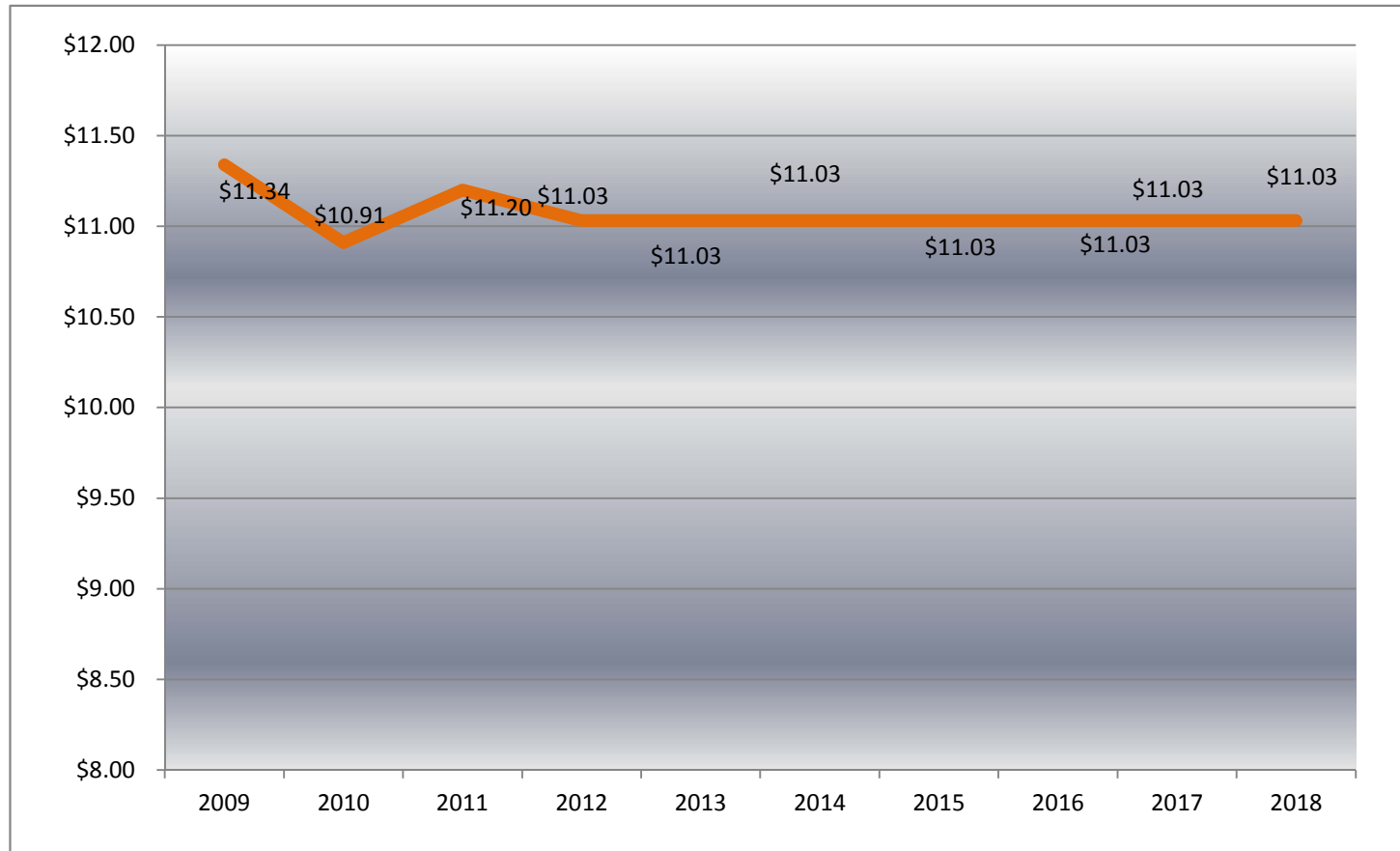


Tax Rate Projection



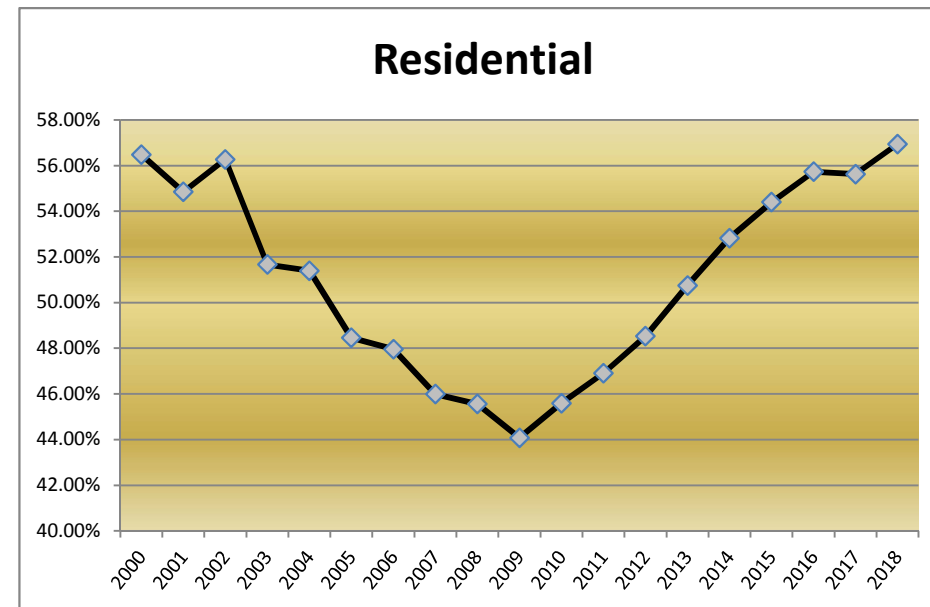
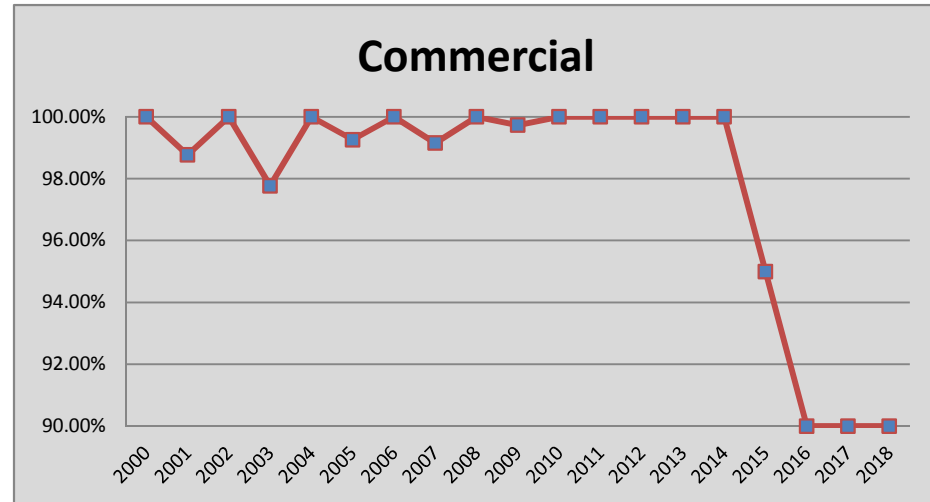
10-Year Tax Rate Comparison

Year	Tax Rate
2009	\$11.34
2010	\$10.91
2011	\$11.20
2012	\$11.03
2013	\$11.03
2014	\$11.03
2015	\$11.03
2016	\$11.03
2017	\$11.03
2018	\$11.03



Property Tax Roll Back Comparison

Year	Residential	Multi-residential	Commercial	Agriculture	Industrial
2000	56.48%	100.00%	100.00%	100.00%	100.00%
2001	54.85%	100.00%	98.77%	96.34%	100.00%
2002	56.27%	100.00%	100.00%	100.00%	100.00%
2003	51.67%	100.00%	97.77%	100.00%	100.00%
2004	51.39%	100.00%	100.00%	100.00%	100.00%
2005	48.46%	100.00%	99.26%	100.00%	100.00%
2006	47.96%	100.00%	100.00%	100.00%	100.00%
2007	45.99%	100.00%	99.15%	100.00%	100.00%
2008	45.56%	100.00%	100.00%	100.00%	100.00%
2009	44.08%	100.00%	99.73%	90.10%	100.00%
2010	45.59%	100.00%	100.00%	93.86%	100.00%
2011	46.91%	100.00%	100.00%	66.27%	100.00%
2012	48.53%	100.00%	100.00%	69.02%	100.00%
2013	50.75%	100.00%	100.00%	57.54%	100.00%
2014	52.82%	100.00%	100.00%	59.93%	100.00%
2015	54.40%	100.00%	95.00%	43.40%	95.00%
2016	55.73%	100.00%	90.00%	44.70%	90.00%
2017	55.63%	86.25%	90.00%	46.11%	90.00%
2018	56.94%	82.50%	90.00%	47.50%	90.00%



Breakdown of Property Taxes Paid for a North Liberty Home or Business

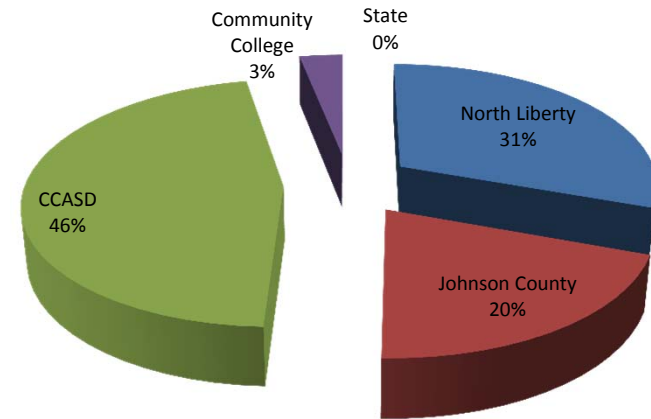
Clear Creek Amana School District

North Liberty	\$11.03264
Johnson County	\$7.24176
CCASD	\$16.75892
Community College	\$1.13182
State	\$0.00310
	<u>\$36.16824</u>

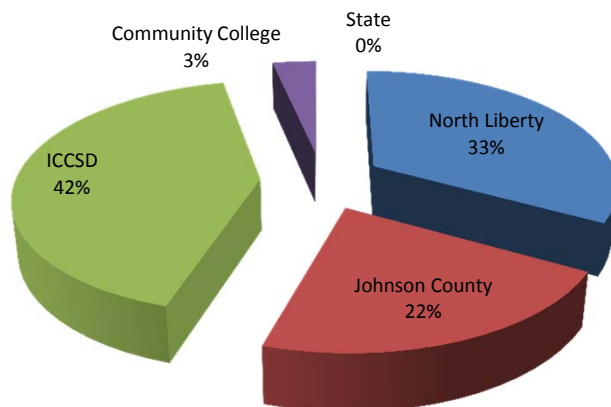
Iowa City School District

North Liberty	\$11.03264
Johnson County	\$7.24176
ICCSD	\$13.98260
Community College	\$1.13182
State	\$0.00310
	<u>\$33.39192</u>

Clear Creek Amana School District

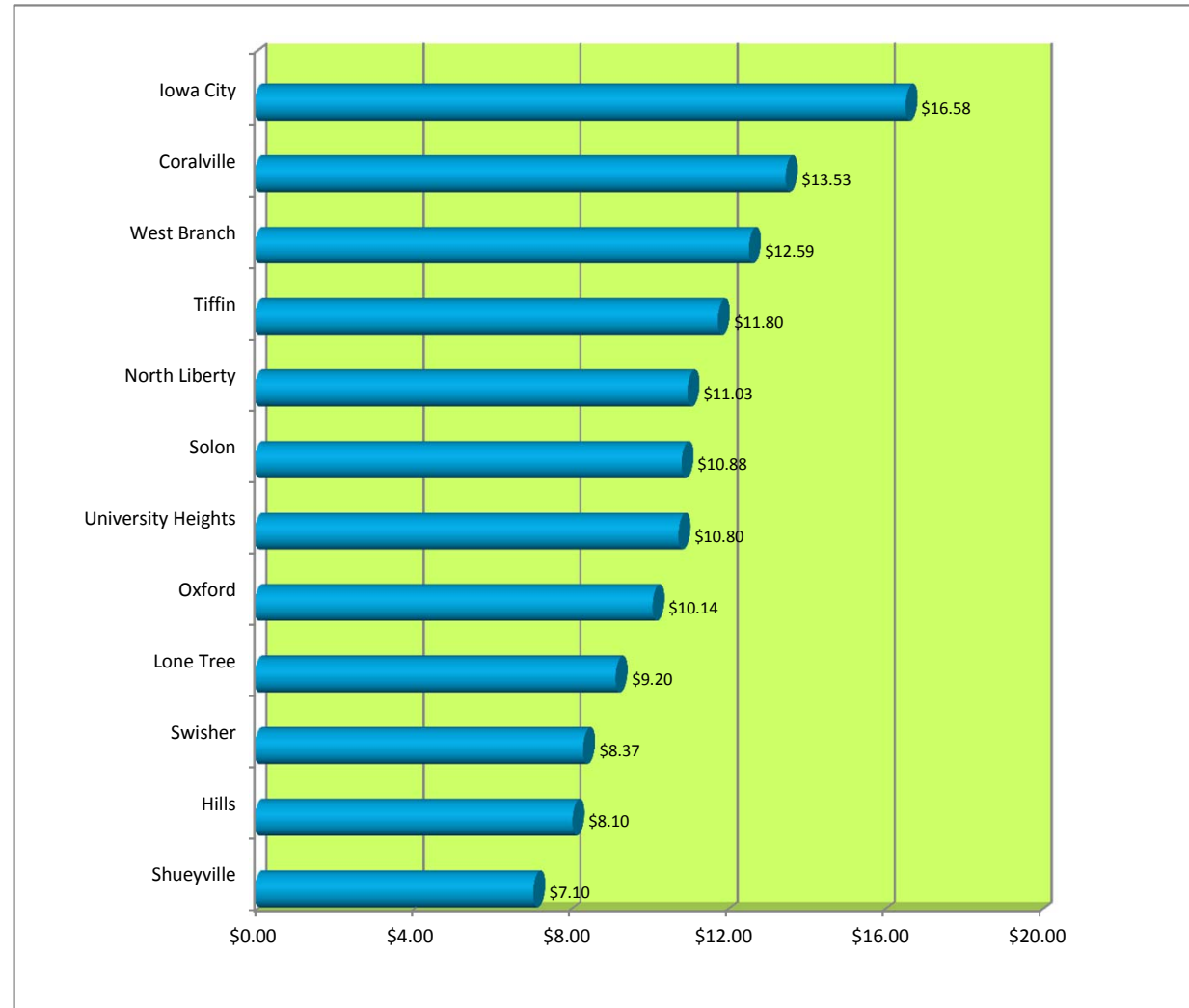


Iowa City School District

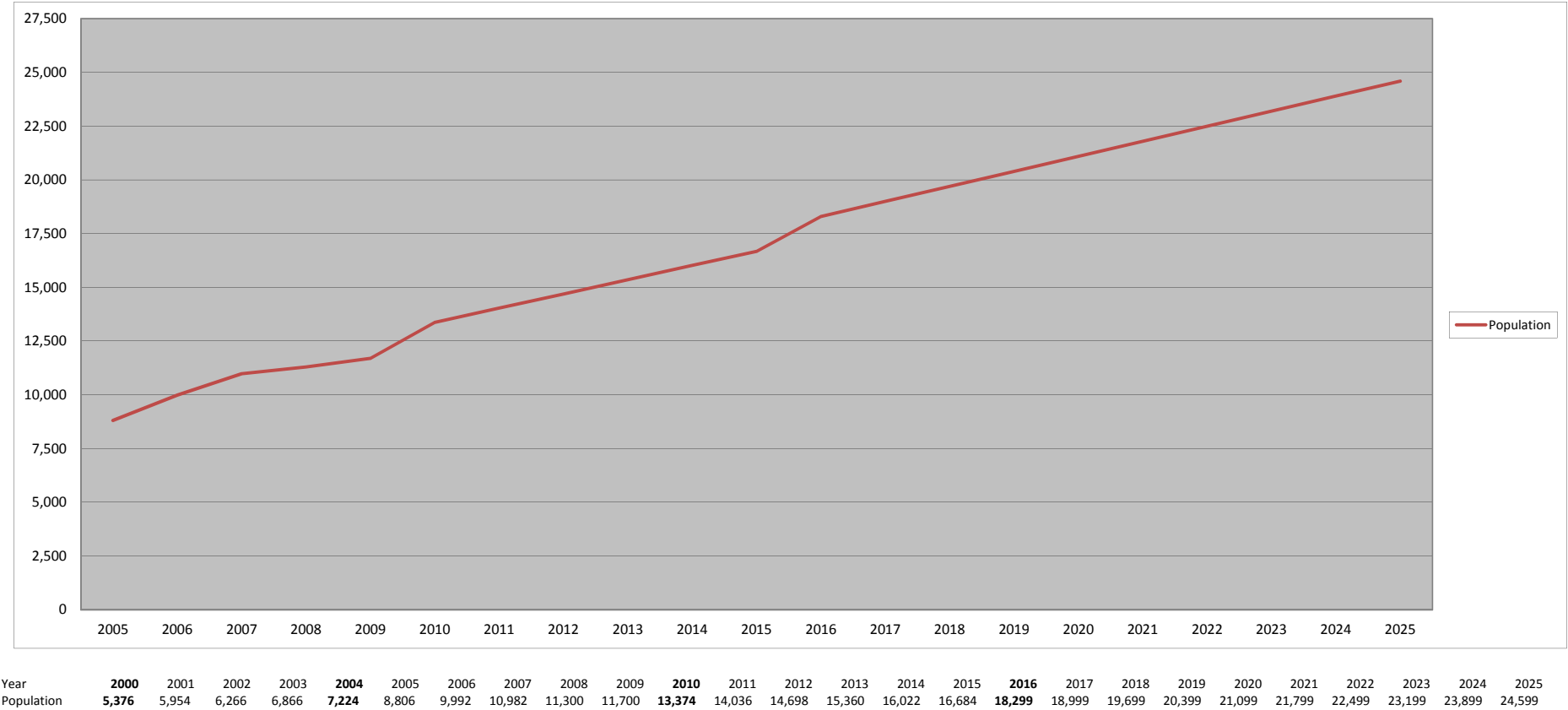


Municipal Tax Rate Comparisons, Johnson County

City	FY 18 Tax Rate
Shueyville	\$7.10
Hills	\$8.10
Swisher	\$8.37
Lone Tree	\$9.20
Oxford	\$10.14
University Heights	\$10.80
Solon	\$10.88
North Liberty	\$11.03
Tiffin	\$11.80
West Branch	\$12.59
Coralville	\$13.53
Iowa City	\$16.58

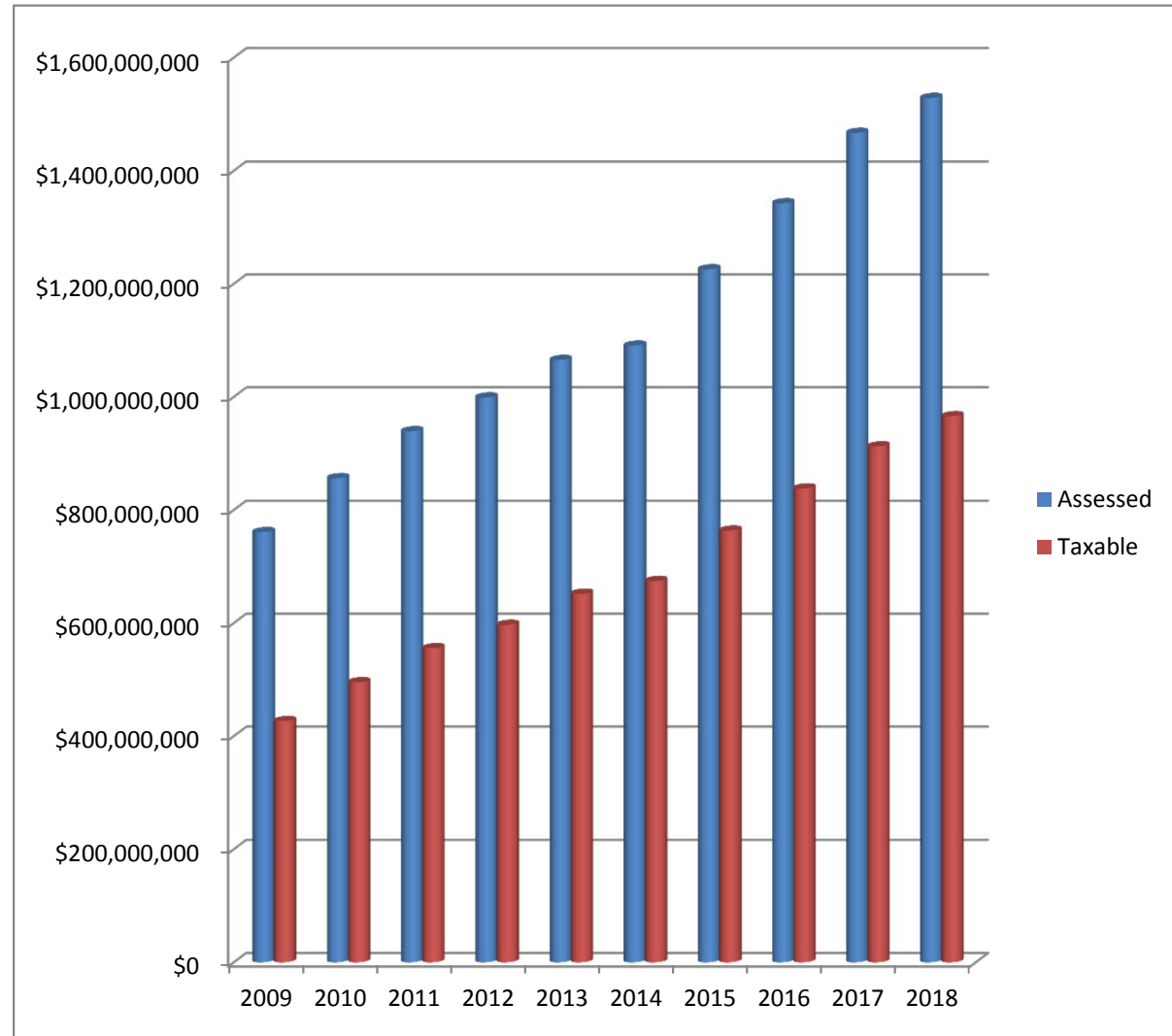


North Liberty Census History & Forecast



Land Valuation History

Year	Assessed	Taxable
2009	\$760,841,627	\$426,594,648
2010	\$856,270,647	\$495,410,906
2011	\$939,252,573	\$555,563,069
2012	\$999,052,073	\$596,909,900
2013	\$1,065,304,397	\$651,926,561
2014	\$1,090,711,192	\$674,569,969
2015	\$1,225,653,750	\$763,547,494
2016	\$1,342,519,821	\$838,127,233
2017	\$1,467,041,279	\$912,545,826
2018	\$1,528,710,104	\$965,860,563





City of North Liberty

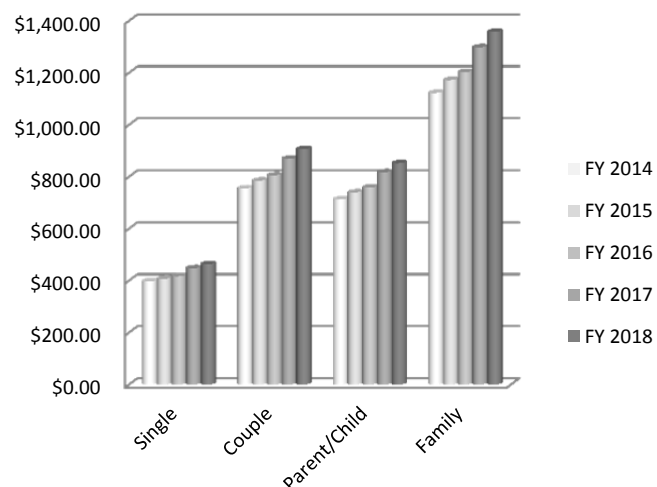
Budget Summary – Fiscal Year 2018

Wages and Benefits

The FY 18 budget includes a 3% cost of living increase for all union, non-union, full and part-time employees, as well as a step increase for those who qualify.

Health insurance premiums increased by 4.56% this year, well below the 10% trend increase for the City's market size. The City's health insurance consultant credits a healthy staff and intelligent usage of the benefits program for the lower than average premium increase. Dental premiums increased by 4% and vision premiums remained the same for the fifth consecutive year. All non-union, full-time employees who receive insurance benefits will pay 13% of the premiums this fiscal year. The unionized staff, in accordance with the collective bargaining agreement, will pay 15% of the premiums.

Health, Dental & Vision Monthly Premiums



Staffing

The following new positions are included in the FY 18 budget:

- Police Officer
- Police Administrative Assistant (from part-time to full-time)
- Fire Chief (from part-time to full-time)
- Library Youth and Teen Assistant (from part-time to full-time)
- Parks Laborer
- City Hall Administrative Assistant (from part-time to full-time)
- Special Projects Coordinator
- Communications Intern (10 hours/week)
- Wastewater Operator

This budget allocates \$9.85 million in personnel costs, including salaries, benefits, training, uniforms, professional memberships, etc., for full and part time staff, representing 46% of our total operating budget (excluding capital projects, transfers and debt service payments). Of the \$9.85 million in personnel costs, \$7.76 million is paid by the general fund, which is equivalent to 63% of the total general fund budget.

The FY 18 budget includes 5.75 new employees and all but one of those employees are funded by the general fund. Manpower continues to be a high priority for the City as the population, corporate limits and service demands are expanding annually. Anticipated future staff positions include police officers, water, wastewater, and street employees.

Service and Community Organizations

This budget provides for contributions to the service and community organizations acknowledged in the chart below.

Organization	Amount
Family Resource Center	\$55,000
NL Food and Clothing Pantry	\$16,000
Johnson Co. Housing Trust Fund	\$8,000
Big Brothers Big Sisters	\$2,500
Domestic Violence Intervention Program	\$5,000
Four Oaks	\$3,000
4Cs Community Coordinated Child Care	\$2,225
Elder Services	\$10,000
Any Given Child	\$2,000
Iowa City Area Development	\$75,000
City of Literature	\$10,000
Entrepreneurial Development Center	\$5,000
NL Blues & BBQ	\$15,000
Other ED Organizations/Projects	\$10,000
Convention & Visitors Bureau	\$17,500
Total	\$236,225

Equipment Purchases

The chart below identifies the planned equipment purchases for FY 18:

Equipment Description	Department	Amount
Communication Equipment	Communications	\$13,400
Bunker Gear	Fire	\$64,000
Support Vehicles	Fire	\$100,000
Library Equipment/Space Upgrades	Library	\$10,200
Park Maintenance Equipment	Parks	\$11,500
Lawn Mowers	Parks	\$40,000
Police Vehicles	Police	\$20,000
K9 Equipment	Police	\$30,000
Keyless Entry System	Recreation	\$20,000
Boiler Replacement	Recreation	\$45,000
Exercise Equipment	Recreation	\$25,000
Security System	Recreation	\$40,000
Mechanical Lift	Recreation	\$15,000
Pool Equipment	Recreation/Pool	\$25,000
Storm Warning Siren	Streets	\$45,000
Dump Truck	Streets	\$170,000
Aerial Lift	Streets	\$70,000
GE Membrane Train Modules	Wastewater	\$180,500
Pickup Truck	Wastewater	\$40,000
Pickup Truck	Water	\$36,000
Wheel Loader	Water	\$140,000
Total		\$1,140,600

Capital Projects

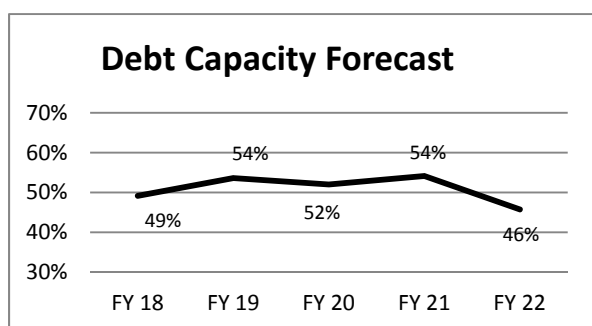
The CIP for FY 18 includes approximately \$9.4 million in non-equipment related capital projects, which are identified in the chart on the following page. As budgeted, \$5.2 million will be funded with GO and/or TIF bonds, \$2 million in federal transportation dollars and the remaining \$2.2 million will be paid for with cash on hand.

For a complete list of capital projects, refer to the “Capital Improvement Plan.”

Debt

With the capital projects proposed in the FY 18 budget, the City will have a general obligation (GO) debt load of \$37.6 million or 49% of its total bonding capacity. In addition, revenue debt is at \$52 million, a dramatic increase from last year as a result of the water and wastewater facility projects. In FY 18, the total debt for the City will be approximately \$95 million with principal payments estimated at \$7 million annually.

For additional information, please refer to the "Summary of Debt" spreadsheet.



Project Description	Department	Amount
Website Upgrade	Communications	\$10,000
Park Signage	Parks	\$12,000
Trail Lighting Project	Parks	\$225,000
Centennial Park Development	Parks	\$350,000
Creekside Park Upgrades	Parks	\$30,000
Trail Network Upgrades	Parks	\$372,000
Dog Park	Parks	\$10,000
Community Center Restroom Updates	Recreation	\$135,000
HWY 965 - Phase 3	Street	\$5,000,000
HWY 965 - Phase 4	Street	\$1,000,000
Front Street	Street	\$987,000
East Penn Street Improvements	Street	\$50,000
Forevergreen Turn Lane	Street	\$161,000
Brine Building and Storage Shop	Streets/Water	\$1,000,000
Manhole Rehab	Wastewater	\$45,000
Total		\$9,387,000

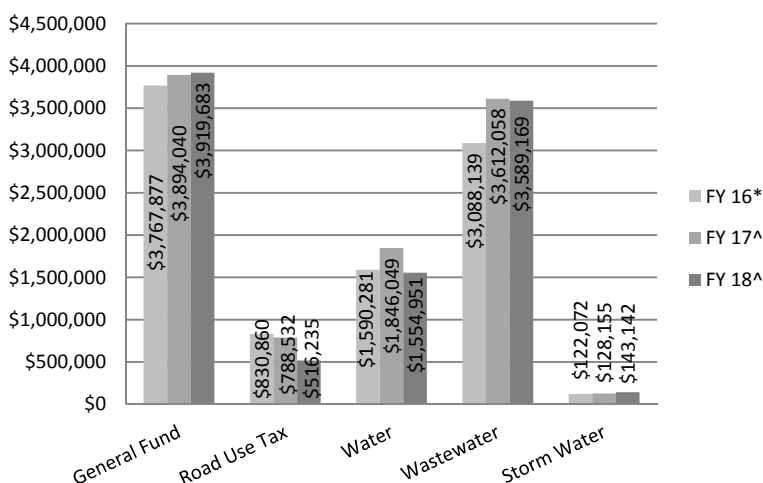
Fund Balances

All of the City's major fund accounts remain strong and it is one of the reasons Moody's Investor Services upgraded the City's bond rating in 2017 to a Aa2. The general fund has an impressive balance nearing \$4 million – a 32% reserve. This is a remarkable number, especially considering a decade ago the general fund had a balance of under \$100,000.

Water, Wastewater and Road Use Tax fund balances are on target with earlier projections. As stated previously, the Water and Wastewater funds will decrease over the next several years as the plant projects are completed and full bond payments become due. Staff will continue to monitor and evaluate these funds as bond payment schedules come on line.

The Storm Water fund is in a good position; however with new staff

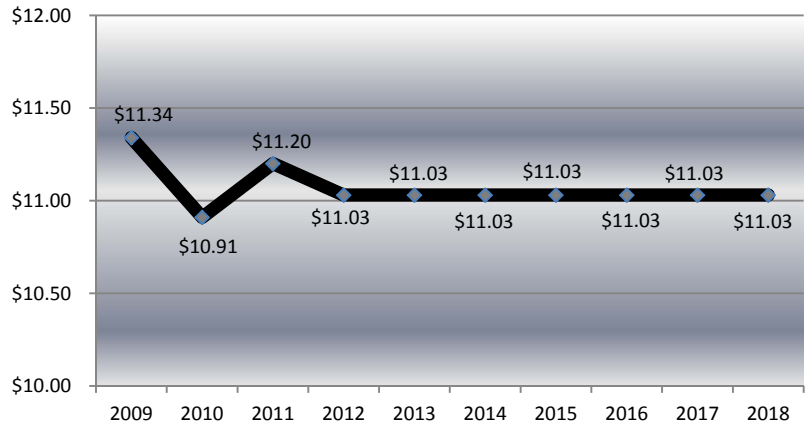
Fund Balances



expenses and opportunities to fund storm water improvements within capital projects, a rate adjustment will be recommended in mid FY 18. Staff is currently developing billing and rate models for Council consideration later in calendar year 2017.

Tax Rate

The tax rate for FY 18 is \$11.03/\$1,000 of valuation, which remains unchanged for the seventh consecutive year (see graph to the right).



Conclusion

The City of North Liberty remains in excellent financial condition with healthy fund balances and a cash position of over \$20 million at the start of FY 18. Moreover, the recently upgraded bond rating of Aa2 is impressive and confirms the City's fiscal integrity.

While the City is situated very well financially, challenges lie ahead. The state is currently evaluating revenue shortfalls and could choose to reduce or eliminate the property tax "backfill" revenues provided to local governments, a \$300k+ annual revenue for the City. Furthermore, it is anticipated the City will continue to see growth on both the east and west sides of the City, and while the tax base will increase, it does not always do so at the rate to cover the additional service demands. Certainly growth is better than the alternative, but it does have its challenges.

North Liberty is in a great fiscal position and has a very capable team in place to navigate potential challenges, growth and the community's needs. Continued planning efforts, collaboration and implementing best management practices will be vital to the success of the community.