



City Council
COMMITTEE OF THE WHOLE
City of Belvidere, Illinois

Alderman Sheryl Prather	Chairman Building
Alderman Natalie Mulhall	Vice-Chairman Building
Alderman Ric Brereton	Chairman Finance and Personnel
Alderman Wendy Frank	Vice -Chairman Finance and Personnel
Alderman Tom Porter	Chairman Planning & Zoning
Alderman Mike McGee	Vice-Chairman Planning & Zoning
Alderman Clayton Stevens	Chairman Public Safety
Alderman Matthew Fleury	Vice-Chairman Public Safety
Alderman Marsha Freeman	Chairman Public Works
Alderman Daniel Snow	Vice-Chairman Public Works

AGENDA

February 13, 2023
6:00 p.m.
City Council Chambers
401 Whitney Blvd., Belvidere, Illinois

Call to Order:

Roll Call:

Public Comment:

Public Forum:

Reports of Officers, Boards, and Special Committees:

1. Other:

A. Ambulance Billing.

2. Building, Planning & Zoning, Unfinished Business: None.

3. Building, Planning & Zoning, New Business:
 - A. Building Department - Update.
 - B. Planning & Zoning Department - Update.
 - C. Appointment of Barbara Volk to the Belvidere Historic Preservation.
 - D. Barbed Wire Fences.
 - E. Planning Fees.
 - F. FY 2024 Community Development Budget.
4. Public Works, Unfinished Business: None.
5. Public Works, New Business:
 - A. Public Works – Update.
 - B. Newburg Road STBG Grant Project – Engineering.
 - C. Logan Ave. Rehabilitation Project – Construction Services Change Order Request.
 - D. 2018 WWTP Improvement Project – Change Order #2.
 - E. Resolution – NIMEC.
 - F. Bid Tabulation – WWTP Primary Clarifier Improvements.
 - G. FY 2024 Public Works Budget.
 - H. Water & Sewer Rate Review – FY 2024 Budget.
 - I. Replacement of Truck #4066 – WWTP.
6. Adjournment:

Memo

To: Mayor and City Council
From: Mike Drella / Chief Schadle
cc:
Date: February 8, 2023
Re: Ambulance Billing

As previously discussed, in conjunction with offering EMS transport services through the City of Belvidere via a third-party contractor, it is necessary to retain a billing organization to coordinate the billing of EMS transports. Theoretically, the City could handle billing on its own. However, medical billing is a very niche field requiring specialized knowledge of insurance policies, Medicare and Medicaid regulations HIPPA laws and is labor intensive. The City would need to hire a significant specialized staff to handle transport billing in the modern HIPPA compliant world.

It is not feasible for the City to undertake EMS transport billing in house at this time. Given the complexities and labor costs outlined above coupled with the need to establish a billing system by May 1, 2023 utilization of a retained billing company is warranted.

Staff requested the attached three proposals from regional providers of EMS transport billing services. Each of the three are respected within the industry.

- 1) **PBS:** (4% of gross revenues). Paramedic Billing Services is a related company with Metro Paramedic Services whom the City is currently considering for the EMS transport agreement. As such, utilization of their services may provide for a more integrated system of billing with the actual transport services. Further, PBS has experience in assisting communities with the GEMT process, however, they charge 12% of GEMT revenues for the hands-on assistance.
- 2) **EMS/MC (AKA Andres Medical Billing):** (4% of gross revenues): EMS/MC is a large EMS transport billing agency that assists 203 EMS agencies in Illinois. They offer an impressive suite of software / web-based applications to assist the City in overseeing the billing process and tracking both macro level revenue metrics as well as individual patient's billing status. They further offer dedicated call center assistance for patients in multiple languages. EMS/MC can also assist with the GEMT process although the City is responsible for final completion of all applications. They do not charge a separate fee for this assistance.

- 3) **Paramedic Services of Illinois:** (approximately 5% of gross revenues): The proposal from Paramedic Services contained the least detail and, at least at first blush, is the most expensive. They do appear able to assist with GEMT

RECOMMENDED MOTION: Staff will assist with a recommendation at the COW meeting.

MEMO

DATE: January 30, 2023
TO: City Council and Clerk
FROM: Mayor Clinton Morris
RE: Appointment of Barbara Volk

The Belvidere Historic Preservation Commission is comprised of seven (7) members, each serving a 3-year term. Barbara Volk is requesting to fill the vacant seat with a term ending on April 30, 2025. Mrs. Volk has previously served on the Belvidere Historic Preservation Commission and the Belvidere Planning and Zoning Commission.

Requested Motion: Motion to consent to and approve the appointment of Mrs. Barbara Volk to the Belvidere Historic Preservation Commission for a three-year term, ending in April 30, 2025.

January 26, 2023

Gina DelRose
Community Development Planner
401 Whitney Blvd.
Belvidere IL

Dear Ms. DelRose,

My name is Barbara Volk.

I would appreciate being considered for a position on the City of Belvidere
Historic Preservation Commission,

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Barbara Volk". The signature is written in a cursive, flowing style.

Barbara Volk

Memo

To: Mayor and City Council
From: Mike Drella
cc:
Date: January 25, 2023
Re: Barbed Wire Fences

Attached is an ordinance repealing section 98-21 of the Municipal Code which regulates barbed wire fences. We recently discovered that this section directly conflicts with the City's Zoning Code (150.712). Section 98-21 allows barbed wire fences with certain regulations. Section 150.712 outright prohibits barbed wire fences. In the near future staff will suggest a text amendment to the zoning code to allow barbed wire fences in industrial districts with certain regulations.

RECOMMENDED MOTION: Motion to repeal and reserve section 98-21 of the City of Belvidere Municipal Code.

ORDINANCE #
AN ORDINANCE REPEALLING AND RESERVING
SECTION 98-21 OF THE
CITY OF BELVIDERE MUNICIPAL CODE, BARBED WIRE FENCES

NOW, THEREFORE, be it ordained by the City Council of the City of Belvidere, Boone County, Illinois, as follows:

Section 1: Section 98-21 of the City of Belvidere Municipal Code is hereby repealed and reserved to eliminate a conflict with the Zoning Code codified at Chapter 150. The provisions of the Zoning Code pertaining to barbed wire fences (150.712) shall remain in full force and effect.

Section 2: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

Section 3: This Ordinance shall be in full force and effect from and after its passage and publication in pamphlet form as required by law.

Ayes: .
Nays: .
Absent: .

Approved:

Clinton Morris, Mayor

Attest:

Sarah Turnipseed, City Clerk

Passed:
Approved:
Published:

Memo

To: Mayor and City Council

From: Mike Drella

cc:

Date: January 13, 2023

Re: Planning Fees

A review of the City's Code revealed that when the City adopted new fees as set forth in Appendix A of our code, we failed to modify old fees that were set out in Chapter 82 creating a conflict. Attached is a revision to Section 82-1 rectifying that error.

Sec. 82-1. Application fees for plat reviews, rezonings, planned unit developments, special uses and variances.

An application fee schedule for plat reviews, rezonings, planned unit developments, special uses and variances are set forth in Appendix A. ~~is adopted and shall be as follows:~~

~~(1) — Rezoning.~~

~~D, D-1, D-2: \$220.00 + \$35.00/acre or portion thereof.~~

~~ER, SR: \$220.00 + \$35.00/acre or portion thereof.~~

~~C-1, C-2, C-3, OFC: \$330.00 + \$35.00/acre or portion thereof.~~

~~I-1, I-2: \$440.00 + \$55.00/acre or portion thereof.~~

~~(2) — Planned unit development.~~

~~a. — Preliminary: \$220.00 + \$35.00/lot.~~

~~b. — Final: \$220.00 + \$35.00/lot.~~

~~(3) — Variance. \$120.00.~~

~~(4) — Special use permit.~~

~~\$220.00.~~

~~\$0.00 for police station/fire station/public and government buildings/sanitary landfill (public).~~

~~(5) — Plats.~~

~~a. — Preliminary.~~

~~Residential: \$220.00 + \$35.00/lot.~~

~~Commercial/industrial: \$330.00 + \$35.00/lot.~~

~~b. — Final.~~

~~Residential: \$220.00 + \$35.00/lot.~~

~~Commercial/industrial: \$330.00 + \$35.00/lot.~~

~~(6) — Final plat reinstatement fee. 50 percent of initial fee.~~

~~(7) — Text amendment. \$120.00.~~

~~(8) — Annexation. \$200.00.~~

~~(Ord. No. 937F, 2-21-95; Ord. No. 107G, 3-17-98; Ord. No. 209G, § 1, 4-6-98)~~

Community Development Department Revenue

		Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY23	Plan FY 24
Building Permits	01-4-230-4300	121,846	270,533	187,991	235,547	106,298	127,618	123,063	154,432	231,413	200,000	300,000
Electric Permits	01-4-230-4310	14,335	16,032	21,574	19,799	13,270	10,156	10,820	10,608	36,134	19,393	36,000
Electrician Cert Fees	01-4-230-4315	3,700	4,450	2,550	2,900	4,200	2,900	3,050	3,100	3,000	3,000	3,000
Plumbing Permits	01-4-230-4320	9,771	53,533	9,258	17,393	10,390	7,132	1,019	695	75	2,500	17,000
HVAC Permits	01-4-230-4330	5,019	4,451	3,627	11,156	4,224	3,035	2,426	6,124	18,865	9,000	18,000
Plan Review Fees	01-4-230-4340	18,862	42,624	40,993	76,326	7,826	14,167	8,399	10,469	23,473	10,000	90,000
Sidewalk/Lot Grading Fee	01-4-230-4350	1,020	1,020	723	1,488	1,360	678	1,668	7,425	17,162	12,000	20,000
Insulation Permit	01-4-230-4360	2,055	1,324	1,210	4,060	1,238	768	555	815	4,795	969	9,000
Fire Review Fees	01-4-230-4365	0	0	0	0	0	0	0	1,472	2,968	2,750	2,750
Zoning Review Fees	01-4-230-4370	3,100	2,845	3,348	3,215	2,910	2,615	2,383	3,868	5,060	4,000	4,000
Code Enforcement	01-4-230-4380	0	4,100	11,500	6,300	6,400	6,500	5,100	2,075	2,100	3,000	3,000
Other Permits	01-4-230-4390	4,873	4,043	6,248	4,683	4,730	4,620	4,810	4,873	5,735	5,500	4,000
Miscellaneous	01-4-230-4900	249	50	125	25	103	305	59	0	124	100	100
Expense Reimbursement	01-4-230-4940	2,926	5,016	5,366	2,569	1,371	3,696	1,026	1,795	2,458	2,000	3,000
Planning Fees	01-4-230-4950	0	0	0	21,499	11,872	17,425	3,763	8,425	16,600	12,000	20,000
Planning- Misc.	01-4-230-4955	0	0	0	12,801	2,060	3,140	7,341	13,947	2,880	2,000	1,000
TOTAL REVENUES		187,755	410,018	294,510	419,759	178,251	204,754	175,480	230,123	372,842	288,212	530,850
TOTAL EXPENSES		241,035	286,054	301,643	388,853	391,614	455,133	401,907	463,534	433,831	577,292	514,580
CASH FLOW		(53,281)	123,964	(7,133)	30,906	(213,364)	(250,379)	(226,427)	(233,411)	(60,989)	(289,080)	16,270
% of change		0.97%	118.38%	-28.17%	42.53%	-57.54%	14.87%	-14.30%	31.14%	62.02%	-22.70%	84.19%

Line # 01-4-230-4300

Building Permits

Actual for FY 08	171,755	Gross figure
Actual for FY 09	116,974	-31.89% This figure is the net fee collected. That is, it is minus
Actual for FY 10	106,021	-9.36% any Enterprise Zone discounts, if applicable.
Actual for FY 11	147,620	39.24%
Actual for FY 12	115,332	-21.87%
Actual for FY 13	116,293	0.83%
Actual for FY 14	121,846	4.78%
Actual for FY 15	270,533	122.03%
Actual for FY 16	187,991	-30.51%
Actual for FY 17	235,547	25.30%
Actual for FY 18	106,298	-54.87%
Actual for FY 19	127,618	20.06%
Actual for FY 20	123,063	-3.57%
Actual for FY 21	154,432	25.49%
Actual for FY 22	231,413	49.85%
Budget for FY 23	200,000	-13.57%
Plan for FY 24	300,000	50.00%

Budget for FY 24	300,000
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Line # 01-4-230-4310

Electric Permits

Actual for FY 08	34,692	Gross figure
Actual for FY 09	20,508	-40.89% This figure is the net fee collected. That is, it is minus
Actual for FY 10	11,980	-41.58% any Enterprise Zone discounts, if applicable.
Actual for FY 11	19,154	59.88%
Actual for FY 12	17,125	-10.59%
Actual for FY 13	16,338	-4.60%
Actual for FY 14	14,335	-12.26%
Actual for FY 15	16,032	11.84%
Actual for FY 16	21,574	34.58%
Actual for FY 17	19,799	-8.23%
Actual for FY 18	13,270	-32.97%
Actual for FY 19	10,156	-23.47%
Actual for FY 20	10,820	6.53%
Actual for FY 21	10,608	-1.96%
Actual for FY 22	36,134	240.63%
Budget for FY 23	19,393	-46.33%
Plan for FY 24	36,000	85.63%

Budget for FY 24	36,000
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Line # 01-4-230-4315

Electrician Certification Fees

Actual for FY 08	2,800	
Actual for FY 09	3,850	37.50%
Actual for FY 10	5,300	37.66%
Actual for FY 11	3,850	-27.36%
Actual for FY 12	4,900	27.27%
Actual for FY 13	3,550	-27.55%
Actual for FY 14	3,700	4.23%
Actual for FY 15	4,450	20.27%
Actual for FY 16	2,550	-42.70%
Actual for FY 17	2,900	13.73%
Actual for FY 18	4,200	44.83%
Actual for FY 19	2,900	-30.95%
Actual for FY 20	3,050	5.17%
Actual for FY 21	3,100	1.64%
Actual for FY 22	3,000	-3.23%
Budget for FY 23	3,000	0.00%
Plan for FY 24	3,000	0.00%

Budget for FY 24	3,000	
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Line # 01-4-230-4320

Plumbing Permits

Actual for FY 08	26,782	Gross figure
Actual for FY 09	8,604	-67.87% This figure is the net fee collected. That is, it is minus
Actual for FY 10	8,717	1.31% any Enterprise Zone discounts, if applicable.
Actual for FY 11	8,934	2.49%
Actual for FY 12	11,102	24.27%
Actual for FY 13	11,598	4.46%
Actual for FY 14	9,771	-15.75%
Actual for FY 15	53,533	447.86% Greenview water meters
Actual for FY 16	9,258	-82.71%
Actual for FY 17	17,393	87.87%
Actual for FY 18	10,390	-40.26%
Actual for FY 19	7,132	-31.36%
Actual for FY 20	1,019	-85.71%
Actual for FY 21	695	-31.80%
Actual for FY 22	75	-89.21%
Budget for FY 23	2,500	3233.33%
Plan for FY 24	17,000	580.00%

Budget for FY 24	17,000
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Line # 01-4-230-4330

HVAC Permits

Actual for FY 08	19,729	Gross figure
Actual for FY 09	6,527	-66.92% This figure is the net fee collected. That is, it is minus
Actual for FY 10	3,592	-44.97% any Enterprise Zone discounts, if applicable.
Actual for FY 11	4,571	27.26%
Actual for FY 12	6,217	36.01%
Actual for FY 13	6,460	3.90%
Actual for FY 14	5,019	-22.31%
Actual for FY 15	4,451	-11.31%
Actual for FY 16	3,627	-18.51%
Actual for FY 17	11,156	207.59%
Actual for FY 18	4,224	-62.14%
Actual for FY 19	3,035	-28.15%
Actual for FY 20	2,426	-20.06%
Actual for FY 21	6,124	152.40%
Actual for FY 22	18,865	208.05%
Budget for FY 23	9,000	-52.29%
Plan for FY 24	18,000	100.00%

Budget for FY 24	18,000
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Line # 01-4-230-4340

Plan Review Fees

Actual for FY 08	46,944	Gross figure
Actual for FY 09	28,589	-39.10% This figure is the net fee collected. That is, it is minus
Actual for FY 10	9,152	-67.99% any Enterprise Zone discounts, if applicable.
Actual for FY 11	33,091	261.57%
Actual for FY 12	19,593	-40.79%
Actual for FY 13	20,280	3.50%
Actual for FY 14	18,862	-6.99%
Actual for FY 15	42,624	125.98%
Actual for FY 16	40,993	-3.83%
Actual for FY 17	76,326	86.19%
Actual for FY 18	7,826	-89.75%
Actual for FY 19	14,167	81.02%
Actual for FY 20	8,399	-40.71%
Actual for FY 21	10,469	24.64%
Actual for FY 22	23,473	124.21%
Budget for FY 23	10,000	-57.40%
Plan for FY 24	90,000	800.00%

Budget for FY 24	90,000
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Line # 01-4-230-4350

Sidewalk / Lot Grading Fees

Actual for FY 08	5,967	
Actual for FY 09	1,625	-72.77%
Actual for FY 10	2,413	48.49%
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	1,020	
Actual for FY 15	1,020	
Actual for FY 16	723	-29.17%
Actual for FY 17	1,488	105.88%
Actual for FY 18	1,360	-8.57%
Actual for FY 19	678	-50.18%
Actual for FY 20	1,668	146.13%
Actual for FY 21	7,425	345.28%
Actual for FY 22	17,162	131.14%
Budget for FY 23	12,000	-30.08%
Plan for FY 24	20,000	66.67%

Budget for FY 24	20,000
<p>Street Department no longer handles this effective FY21 Revenue is collected by the Community Development Department</p>	

Line # 01-4-230-4360

Insulation Permits

Actual for FY 08	0	0.00%
Actual for FY 09	317	0.00%
Actual for FY 10	1,250	294.32%
Actual for FY 11	1,420	13.60%
Actual for FY 12	2,048	44.23%
Actual for FY 13	1,468	-28.34%
Actual for FY 14	2,055	40.03%
Actual for FY 15	1,324	-35.60%
Actual for FY 16	1,210	-8.58%
Actual for FY 17	4,060	235.54%
Actual for FY 18	1,238	-69.52%
Actual for FY 19	768	-37.98%
Actual for FY 20	555	-27.69%
Actual for FY 21	815	46.85%
Actual for FY 22	4,795	488.34%
Budget for FY 23	969	-79.79%
Plan for FY 24	9,000	828.79%

Budget for FY 24	9,000
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Line # 01-4-230-4365 Fire Review Fees

Actual for FY 21	1,472	
Actual for FY 22	2,968	101.63%
Budget for FY 23	2,750	-7.35%
Plan for FY 24	2,750	0.00%

Budget for FY 24	2,750
This is the fee for the plan review that is completed by the Fire Department	

Line # 01-4-230-4370

Zoning Review Fee

Actual for FY 08	0	
Actual for FY 09	1,135	0.00%
Actual for FY 10	3,223	183.96%
Actual for FY 11	3,820	18.52%
Actual for FY 12	4,053	6.10%
Actual for FY 13	3,050	-24.75%
Actual for FY 14	3,100	1.64%
Actual for FY 15	2,845	-8.23%
Actual for FY 16	3,348	17.66%
Actual for FY 17	3,215	-3.96%
Actual for FY 18	2,910	-9.49%
Actual for FY 19	2,615	-10.14%
Actual for FY 20	2,383	-8.89%
Actual for FY 21	3,868	62.35%
Actual for FY 22	5,060	30.82%
Budget for FY 23	4,000	-20.95%
Plan for FY 24	4,000	0.00%

Budget for FY 24	4,000	
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Line # 01-4-230-4380 Code Enforcement

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	0	
Actual for FY 15	4,100	
Actual for FY 16	11,500	180.49%
Actual for FY 17	6,300	-45.22%
Actual for FY 18	6,400	1.59%
Actual for FY 19	6,500	1.56%
Actual for FY 20	5,100	-21.54%
Actual for FY 21	2,075	-59.31%
Actual for FY 22	2,100	1.20%
Budget for FY 23	3,000	42.86%
Plan for FY 24	3,000	0.00%

Budget for FY 24	3,000	
Includes fines for property maintenance issues		

Line # 01-4-230-4390

Other Permits

			Gross figure
Actual for FY 08	5,405		
Actual for FY 09	5,475	1.30%	This figure is the net fee collected. That is, it is minus
Actual for FY 10	4,138	-24.42%	any Enterprise Zone discounts, if applicable.
Actual for FY 11	5,238	26.58%	
Actual for FY 12	7,783	48.59%	
Actual for FY 13	5,988	-23.07%	
Actual for FY 14	4,873	-18.62%	
Actual for FY 15	4,043	-17.03%	
Actual for FY 16	6,248	54.55%	
Actual for FY 17	4,683	-25.05%	
Actual for FY 18	4,730	1.01%	
Actual for FY 19	4,620	-2.33%	
Actual for FY 20	4,810	4.11%	
Actual for FY 21	4,873	1.31%	
Actual for FY 22	5,735	17.69%	
Budget for FY 23	5,500	-4.10%	
Plan for FY 24	4,000	-27.27%	

Budget for FY 24	4,000
Includes pools, fences, and signs	

Line # 01-4-230-4900

Miscellaneous Revenues

Actual for FY 08	4,777	
Actual for FY 09	1,102	-76.93%
Actual for FY 10	525	-52.36%
Actual for FY 11	195	-62.86%
Actual for FY 12	979	402.05%
Actual for FY 13	920	-6.03%
Actual for FY 14	249	-72.93%
Actual for FY 15	50	-80.10%
Actual for FY 16	125	152.27%
Actual for FY 17	25	-80.00%
Actual for FY 18	103	310.00%
Actual for FY 19	305	197.56%
Actual for FY 20	59	-80.67%
Actual for FY 21	0	-100.00%
Actual for FY 22	124	
Budget for FY 23	100	-19.35%
Plan for FY 24	100	0.00%

Budget for FY 24	100
Primarily re-inspection fees and NSF fees	

Line # 01-4-230-4940 Expense Reimbursement

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	2,926	
Actual for FY 15	5,016	71.43%
Actual for FY 16	5,366	6.97%
Actual for FY 17	2,569	-52.12%
Actual for FY 18	1,371	-46.64%
Actual for FY 19	3,696	169.65%
Actual for FY 20	1,026	-72.25%
Actual for FY 21	1,795	74.98%
Actual for FY 22	2,458	36.94%
Budget for FY 23	2,000	-18.63%
Plan for FY 24	3,000	50.00%

This line item was used for reimbursement from the County for the planning administrative asst.

Budget for FY 24	3,000	
<p>Planning- reimbursement for certified mailings</p>		

Line # 01-4-230-4950

Planning Fees

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 15	0	
Actual for FY 16	0	
Actual for FY 17	21,499	
Actual for FY 18	11,872	-44.78%
Actual for FY 19	17,425	46.78%
Actual for FY 20	3,763	-78.41%
Actual for FY 21	8,425	123.92%
Actual for FY 22	16,600	97.03%
Budget for FY 23	12,000	-27.71%
Plan for FY 24	20,000	66.67%

Budget for FY 24	20,000	
Planning revenue from special use , variances, zoning applications, etc.		

Line # 01-4-230-4955 Planning - Miscellaneous

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 15	0	
Actual for FY 16	0	
Actual for FY 17	12,801	
Actual for FY 18	2,060	-83.91%
Actual for FY 19	3,140	52.43%
Actual for FY 20	7,341	133.77%
Actual for FY 21	13,947	90.00%
Actual for FY 22	2,880	-79.35%
Budget for FY 23	2,000	-30.56%
Plan for FY 24	1,000	-50.00%

Budget for FY 24	1,000
Planning Revenue from zoning letters, map sales, plan sales, etc.	

Community Development Department Expenses

		Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY24
Salaries-Regular-FT	01-5-230-5010	139,291	155,661	161,690	213,387	207,201	244,445	238,062	285,534	264,369	277,305	285,662
FICA	01-5-230-5079	27,801	31,226	12,369	16,324	15,851	17,965	18,683	18,853	19,625	21,214	21,853
IMRF	01-5-230-5120	0	0	19,945	26,688	24,893	27,163	22,902	25,082	22,219	22,628	17,121
Health Ins Expense	01-5-230-5130	25,401	29,761	43,258	59,052	69,551	85,459	64,424	62,287	62,652	93,102	81,709
Dental Insurance	01-5-230-5131	4,700	1,852	2,517	2,059	3,804	3,608	3,634	4,406	1,160	4,000	4,000
Unemployment	01-5-230-5136	0	0	0	0	0	0	0	0	0	0	0
Training/Conferences	01-5-230-5152	1,602	2,124	4,445	1,147	1,356	3,399	3,618	2,848	3,742	2,000	2,000
Personnel & Benefits Expenses		198,795	220,624	244,225	318,659	322,655	382,038	351,323	399,010	373,767	420,249	412,345
Equip Maint / Repair	01-5-230-6020	2,295	1,938	2,149	5,332	6,479	7,339	5,970	3,338	2,818	3,300	3,300
Equip Maint / Vehicles	01-5-230-6030	0	0	0	0	0	490	115	28	498	3,000	3,000
Other Prof Services	01-5-230-6190	33,000	54,950	45,846	45,691	45,940	46,520	31,196	30,546	30,000	97,000	70,585
Telephone / Utilities	01-5-230-6200	62	554	2,443	2,002	2,049	2,660	2,351	2,239	2,050	2,400	1,700
Postage	01-5-230-6210	302	614	778	6,280	3,373	5,159	2,323	3,841	3,340	3,700	6,000
Printing/Publications	01-5-230-6220	1,220	957	1,418	2,504	3,362	3,335	2,066	2,788	2,399	2,743	3,000
Other Contract Services	01-5-230-6890	0	0	0	0	0	0	0	6,150	6,150	36,400	6,150
Total Contractual Expenses		36,879	59,013	52,634	61,809	61,202	65,502	44,020	48,930	47,255	148,543	93,735
Office Supplies	01-5-230-7020	3,074	4,651	3,429	6,617	6,661	6,765	4,308	3,498	9,933	5,000	5,000
Gas & Oil	01-5-230-7030	1,354	1,096	782	626	593	628	826	938	1,356	2,000	2,500
Miscellaneous Exp	01-5-230-7900	933	670	574	1,143	503	199	1,429	11,158	1,520	1,500	1,000
Operating Transfer Out	01-5-230-9999	0	0	0	0	0	0	0	0	0	0	0
Total Supplies Expense		5,361	6,417	4,784	8,385	7,757	7,592	6,564	15,594	12,809	8,500	8,500
TOTAL EXPENSES		241,035	286,054	301,643	388,853	391,614	455,133	401,907	463,534	433,831	577,292	514,580
% of change		14.36%	18.68%	5.45%	28.91%	0.71%	16.22%	-11.69%	15.33%	-6.41%	33.07%	-10.86%

Line # 01-5-230-5010

Salaries - Regular - FT

Actual for FY 08	299,495	
Actual for FY 09	267,832	-10.57%
Actual for FY 10	250,612	-6.43%
Actual for FY 11	27,790	-88.91%
Actual for FY 12	93,130	235.12%
Actual for FY 13	112,224	20.50%
Actual for FY 14	122,027	8.73%
Actual for FY 15	155,661	27.56%
Actual for FY 16	161,690	3.87%
Actual for FY 17	213,387	31.97% community planner was added to this budget
Actual for FY 18	207,201	-2.90%
Actual for FY 19	244,445	17.97%
Actual for FY 20	238,062	-2.61%
Actual for FY 21	285,534	19.94%
Actual for FY 22	264,369	-7.41%
Budget for FY 23	275,400	4.17%
Plan for FY 24	285,662	3.73%

Budget for FY 24	285,662
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Line # 01-5-230-5079

FICA

Actual for FY 08	47,301	
Actual for FY 09	40,440	-14.50%
Actual for FY 10	41,928	3.68%
Actual for FY 11	19,333	-53.89%
Actual for FY 12	17,752	-8.18%
Actual for FY 13	20,865	17.54%
Actual for FY 14	27,801	33.24%
Actual for FY 15	31,226	12.32%
Actual for FY 16	12,369	-60.39%
Actual for FY 17	16,324	31.97%
Actual for FY 18	15,851	-2.90%
Actual for FY 19	17,965	13.34%
Actual for FY 20	18,683	4.00%
Actual for FY 21	18,853	0.91%
Actual for FY 22	19,625	4.09%
Budget for FY 23	21,214	8.10%
Plan for FY 24	21,853	3.01%

Budget for FY 24	21,853	
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Line # 01-5-230-5120 IMRF

Actual for FY08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	0	
Actual for FY 15	0	
Actual for FY 16	19,945	
Actual for FY 17	26,688	33.81%
Actual for FY 18	24,893	-6.73%
Actual for FY 19	27,163	9.12%
Actual for FY 20	22,902	-15.69%
Actual for FY 21	25,082	9.52%
Actual for FY 22	22,219	-11.41%
Budget for FY 23	22,628	1.84%
Plan for FY 24	17,121	-24.34%

Budget for FY 24	17,121	
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Line # 01-5-230-5130

Health Insurance

Actual for FY 08	46,444	
Actual for FY 09	33,612	-27.63%
Actual for FY 10	36,416	8.34%
Actual for FY 11	33,200	-8.83%
Actual for FY 12	30,337	-8.62%
Actual for FY 13	28,962	-4.53%
Actual for FY 14	25,401	-12.30%
Actual for FY 15	29,761	17.16%
Actual for FY 16	43,258	45.35%
Actual for FY 17	59,052	36.51%
Actual for FY 18	69,551	17.78%
Actual for FY 19	85,459	22.87%
Actual for FY 20	64,424	-24.61%
Actual for FY 21	62,287	-3.32%
Actual for FY 22	62,652	0.59%
Budget for FY 23	93,102	48.60%
Plan for FY 24	81,709	-12.24%

Budget for FY 24	81,709
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Line # 01-5-230-5131

Dental Insurance

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	1,933	
Actual for FY 13	1,277	-33.93%
Actual for FY 14	4,700	268.02%
Actual for FY 15	1,852	-60.60%
Actual for FY 16	2,517	35.89%
Actual for FY 17	2,059	-18.18%
Actual for FY 18	3,804	84.73%
Actual for FY 19	3,608	-5.15%
Actual for FY 20	3,634	0.71%
Actual for FY 21	4,406	21.26%
Actual for FY 22	1,160	-73.67%
Budget for FY 23	4,000	244.83%
Plan for FY 24	4,000	0.00%

Budget for FY 24	4,000	
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Line # 01-5-230-5152

Training

Actual for FY 08	3,999	
Actual for FY 09	2,272	-43.19%
Actual for FY 10	1,788	-21.30%
Actual for FY 11	653	-63.48%
Actual for FY 12	1,151	76.26%
Actual for FY 13	1,281	11.31%
Actual for FY 14	1,602	25.04%
Actual for FY 15	2,124	32.58%
Actual for FY 16	4,445	109.28%
Actual for FY 17	1,147	-74.20%
Actual for FY 18	1,356	18.21%
Actual for FY 19	3,399	150.66%
Actual for FY 20	3,618	6.45%
Actual for FY 21	2,848	-21.28%
Actual for FY 22	3,742	31.39%
Budget for FY 23	2,000	-46.55%
Plan for FY 24	2,000	0.00%

Budget for FY 24	2,000
Includes continuing education classes for zoning, planning, and building	

Line # 01-5-230-6020

Repair / Maintenance - Equipment

Actual for FY 08	1,630	
Actual for FY 09	1,016	
Actual for FY 10	1,382	36.02%
Actual for FY 11	757	-45.22%
Actual for FY 12	1,125	48.61%
Actual for FY 13	322	-71.39%
Actual for FY 14	2,295	613.13%
Actual for FY 15	1,938	-15.55%
Actual for FY 16	2,149	10.86%
Actual for FY 17	5,332	148.12%
Actual for FY 18	6,479	21.51%
Actual for FY 19	7,339	13.28%
Actual for FY 20	5,970	-18.65%
Actual for FY 21	3,338	-44.09%
Actual for FY 22	2,818	-15.58%
Budget for FY 23	3,300	17.10%
Plan for FY 24	3,300	0.00%

Budget for FY 24	3,300
Includes scanner/printer maintenance, etc.	

Line # 01-5-230-6030

Repair / Maintenance -Vehicle

Actual for FY 17	0	
Actual for FY 18	0	
Actual for FY 19	490	
Actual for FY 20	115	-76.58%
Actual for FY 21	26	-75.58%
Actual for FY 22	498	1678.57%
Budget for FY 23	3,000	502.41%
Plan for FY 24	3,000	0.00%

Budget for FY 24	3,000
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Line # 01-5-230-6190

Other Professional Services

Actual for FY 08	70,591	
Actual for FY 09	59,835	-15.24%
Actual for FY 10	40,004	-33.14%
Actual for FY 11	194,368	385.87%
Actual for FY 12	44,570	-77.07%
Actual for FY 13	30,050	-32.58%
Actual for FY 14	33,000	9.82%
Actual for FY 15	54,950	66.52%
Actual for FY 16	45,846	-16.57%
Actual for FY 17	45,691	-0.34%
Actual for FY 18	45,940	0.54%
Actual for FY 19	46,520	1.26%
Actual for FY 20	31,196	-32.94%
Actual for FY 21	30,546	-2.08%
Actual for FY 22	30,000	-1.79%
Budget for FY 23	97,585	225.28% Includes monies for updated Comprehensive Plan
Plan for FY 24	70,585	-27.67% Includes second installment of fee for Comprehensive Plan

Budget for FY 24	70,585
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Line # 01-5-230-6200

Telephone

Actual for FY 08	2,005	
Actual for FY 09	1,925	-3.99%
Actual for FY 10	1,578	-18.03%
Actual for FY 11	1,386	-12.17%
Actual for FY 12	159	-88.53%
Actual for FY 13	100	-36.91%
Actual for FY 14	62	-38.38%
Actual for FY 15	554	796.55%
Actual for FY 16	2,443	340.81%
Actual for FY 17	2,002	-18.03%
Actual for FY 18	2,049	2.32%
Actual for FY 19	2,660	29.85%
Actual for FY 20	2,351	-11.63%
Actual for FY 21	2,239	-4.76%
Actual for FY 22	2,050	-8.44%
Budget for FY 23	2,400	17.07%
Plan for FY 24	1,700	-29.17%

Budget for FY 24	1,700
Includes cell phone expenses	

Line # 01-5-230-6210

Postage

Actual for FY 08	0	
Actual for FY 09	341	
Actual for FY 10	565	65.69%
Actual for FY 11	408	-27.79%
Actual for FY 12	285	-30.15%
Actual for FY 13	329	15.34%
Actual for FY 14	302	-8.26%
Actual for FY 15	614	103.44%
Actual for FY 16	778	26.82%
Actual for FY 17	6,280	707.12% Includes planning mailings which get reimbursed
Actual for FY 18	3,373	-46.29%
Actual for FY 19	5,159	52.94%
Actual for FY 20	2,323	-54.97%
Actual for FY 21	3,841	65.36%
Actual for FY 22	3,340	-13.04%
Budget for FY 23	3,700	10.78%
Plan for FY 24	6,000	62.16%

Budget for FY 24	6,000
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Line # 01-5-230-6220

Printing / Publications

Actual for FY 08	2,021	
Actual for FY 09	1,342	-33.60%
Actual for FY 10	822	-38.75%
Actual for FY 11	359	-56.33%
Actual for FY 12	435	21.17%
Actual for FY 13	1,253	188.15%
Actual for FY 14	1,220	-2.65%
Actual for FY 15	957	-21.55%
Actual for FY 16	1,418	48.16%
Actual for FY 17	2,504	76.58%
Actual for FY 18	3,362	34.24%
Actual for FY 19	3,335	-0.81%
Actual for FY 20	2,066	-38.06%
Actual for FY 21	2,788	34.97%
Actual for FY 22	2,399	-13.95%
Budget for FY 23	2,743	14.34%
Plan for FY 24	3,000	9.37%

Budget for FY 24	3,000
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Includes envelopes, business cards, construction approval books, subscriptions, public hearing ads

Line # 01-5-230-6890 Other Contractual Services

Actual for FY 08	562	
Actual for FY 09	180	-67.97%
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	0	
Actual for FY 20	0	
Actual for FY 21	6,150	
Actual for FY 22	6,150	0.00%
Budget for FY 23	36,400	491.87% Includes potential GIS licensing fees
Plan for FY 24	6,150	-83.10%

Budget for FY 24	6,150	
<p>Costs include GIS as well as costs paid by Boone County and reimbursed by the City per an Intergovernmental Agreement</p>		

Line # 01-5-230-7020

Office Supplies

Actual for FY 08	5,027	
Actual for FY 09	3,050	-39.33%
Actual for FY 10	2,095	-31.31%
Actual for FY 11	2,304	9.98%
Actual for FY 12	3,077	33.55%
Actual for FY 13	2,277	-26.01%
Actual for FY 14	3,074	35.02%
Actual for FY 15	4,651	51.30%
Actual for FY 16	3,429	-26.28%
Actual for FY 17	6,617	92.98% Includes Planning Dept. supplies
Actual for FY 18	6,661	0.67%
Actual for FY 19	6,765	1.57%
Actual for FY 20	4,308	-36.32%
Actual for FY 21	3,498	-18.81%
Actual for FY 22	9,933	183.96%
Budget for FY 23	5,000	-49.66%
Plan for FY 24	5,000	0.00%

Budget for FY 24	5,000
Office supplies for Planning, Building, and GIS	

Line # 01-5-230-7030 Gas and Oil

Actual for FY 08	3,031	
Actual for FY 09	1,993	-34.25%
Actual for FY 10	1,236	-37.98%
Actual for FY 11	1,320	6.80%
Actual for FY 12	1,529	15.83%
Actual for FY 13	1,602	4.77%
Actual for FY 14	1,354	-15.49%
Actual for FY 15	1,096	-19.05%
Actual for FY 16	782	-28.67%
Actual for FY 17	626	-19.96%
Actual for FY 18	593	-5.24%
Actual for FY 19	628	5.84%
Actual for FY 20	826	31.69%
Actual for FY 21	938	13.50%
Actual for FY 22	1,356	44.56%
Budget for FY 23	2,000	47.49%
Plan for FY 24	2,500	25.00%

Budget for FY 24	2,500	
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Line # 01-5-230-7900

Miscellaneous Expenses

Actual for FY 08	5,059	
Actual for FY 09	729	-85.59%
Actual for FY 10	282	-61.32%
Actual for FY 11	514	82.27%
Actual for FY 12	203	-60.51%
Actual for FY 13	0	-100.00%
Actual for FY 14	933	#DIV/0!
Actual for FY 15	670	-28.23%
Actual for FY 16	574	-14.35%
Actual for FY 17	1,143	99.20%
Actual for FY 18	503	-55.99%
Actual for FY 19	199	-60.35%
Actual for FY 20	1,429	616.58%
Actual for FY 21	11,158	680.83%
Actual for FY 22	1,520	-86.38%
Budget for FY 23	1,500	-1.32%
Plan for FY 24	1,000	-33.33%

Budget for FY 24	1,000
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Memo

To: Mayor & City Council
From: Brent Anderson, Director of Public Works
Date: February 3, 2023
Re: Newburg Road STBG Grant Project – Engineering

Region 1 Planning Council has awarded the City of Belvidere \$334,000 in Surface Transportation Block Grant Funds to complete the Newburg Road Local Agency Functional Overlay (LAFO) Project. The budget for this project is \$500,000 and the City's portion of \$166,000 will be paid for from MFT Funds.

Attached is a proposal from IMEG for the design engineering services required for this project. The project will provide a new bituminous surface and paved shoulders on Newburg Road from Irene Road to the Kishwaukee River bridge. The proposal is on a time and material basis with a total cost not-to-exceed \$35,675.50. The cost also includes required core samples to support the pavement design of the project.

I would recommend approval of the design engineering services agreement with IMEG, in an amount not-to-exceed \$35,675.50, for the Newburg Road STBG Project. This work will be paid for from MFT funds.



Local Public Agency Engineering Services Agreement

Using Federal Funds? Yes No

Agreement For: Agreement Type:

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
Belvidere	Boone	23-00117-00-RS	
Project Number	Contact Name	Phone Number	Email
	Brent Anderson	(815) 544-9256	banderson@ci.belvidere.il.us

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
Newburg Road		7525 ft	
Location Termini			Add Location
Irene Road to the Bridge over the Kishwaukee River			Remove Location
Project Description			
Design Engineering to mill and overlay Newburg Road, including shoulder paving			

Engineering Funding: MFT/TBP State Other

Anticipated Construction Funding: Federal MFT/TBP State Other

LAFO

AGREEMENT FOR

Phase I - Preliminary Engineering Phase II - Design Engineering

CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
IMEG Corp.	Marcy Leach	(815) 997-1885	marcy.l.leach@imegcorp.com
Address	City	State	Zip Code
401 East State St., 4th Flr	Rockford	IL	61104

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
- Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
- In Responsible Charge Contractor: A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant Services (BLR 05513 or BLR 05514)
- EXHIBIT ___ : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)
- IMEG Estimate of Cost with Engineering Fees
- IMEG Standard Hourly Rates
- _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Preliminary Engineering Contracts:
 - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
 - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
 - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
10. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit C).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. To pay the ENGINEER:
 - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER

shall be due and payable to the ENGINEER.

(c) For Non-Federal County Projects - (605 ILCS 5/5-409)

(1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.

(2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Percent

Lump Sum

Specific Rate

Cost plus Fixed Fee:

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 * R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

IMEG Engineering Fees to be billed at our Standard Hourly Rates for a not to exceed amount of \$35,675.50, which includes subconsultant fees.

5. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

2. That the ENGINEER shall be responsible for any all damages to property or persons out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.

The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.

3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (a) abide by the terms of the statement; and
 - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;

- (2) The grantee's or contractor's policy to maintain a drug free workplace;
 - (3) Any available drug counseling, rehabilitation and employee assistance program; and
 - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
11. For Preliminary Engineering Contracts:
- (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
 - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

AGREEMENT SUMMARY

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
IMEG Corp.	47-5145628	\$26,530.00
Subconsultants		
Testing Services Corporation		\$8,980.00
	Subconsultant Total	\$8,980.00
	Prime Consultant Total	\$26,530.00
	Total for all work	\$35,510.00

AGREEMENT SIGNATURES

Executed by the LPA:

Attest: The

Local Public Agency Type
City

 of

Local Public Agency
Belvidere

By (Signature & Date)

--

By (Signature & Date)

--

Local Public Agency
Belvidere

Local Public Agency Type
City

Clerk

Title

--

(SEAL)

Executed by the ENGINEER:

Attest:

Prime Consultant (Firm) Name
IMEG Corp.

By (Signature & Date)

<i>Eric C. Moe</i> 2/2/2023

Title
Eric Moe, PE, Client Executive

By (Signature & Date)

<i>Marcy Leach</i> 2/2/2023

Title
Marcy Leach, Operations Manager

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

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Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Belvidere	IMEG Corp.	Boone	23-00117-00-RS

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

<p>PRELIMINARY/DESIGN ENGINEERING PHASE SERVICES:</p> <ol style="list-style-type: none"> 1. Complete design of the project in conformance to Illinois Department of Transportation Bureau of Local Roads Design Guidelines for Local Agency Functional Overlay funded projects and Illinois Department of Transportation Standard Specifications for Road and Bridge Construction (current edition). <ol style="list-style-type: none"> a. Provide Survey, measurements of alignment and intermittent roadbed cross-sections b. Provide pavement cores to verify existing roadway cross-section is structurally sound, has adequate thickness, and that the material can be used as cold mill recycling base (per LAFO policy the Local Public Agency shall certify to this affect) c. Provide pavement rehabilitation options with preliminary cost estimates d. Verify horizontal and vertical alignments do not deviate more than 15 mph less that the design speed required under current policy for existing roadways e. Provide certification that adequate drainage exists and the proposed work will not negatively impact the pavement drainage capabilities 2. Complete a guardrail check prior to construction to verify guardrail is still in compliance with current standards 3. Prepare preliminary and final roadway plans, specifications, and Engineer's opinion of construction cost: Note that IMEG has no control over 1) the cost of labor, material, or equipment; 2) the means, methods and procedures of the Contractor's work; or 3) the competitive bidding market at the time the project goes out to bid. IMEG's opinion of probable construction costs will be based on the firm's experience and qualifications and represents our judgment as Design Professionals. IMEG makes no warranty, express or implied that the bids or the negotiated cost of the work will not vary from our opinion of probable cost. <ol style="list-style-type: none"> a. Prepare and submit appropriate NOI, and General NPDES Permits to complete the design portions of the SWPPP, if required c. Complete and submit Categorical Exclusion Group 1 Form BLR 22211 and Form BLR 46300 with location map and typical sections 4. Provide Engineer Sealed construction plans and technical specifications deliverables to the CLIENT. IMEG assumes a single future construction bid package with one (1) set of plans and associated specifications. 5. Project design meetings: <ol style="list-style-type: none"> a. Attend approximately 2 design coordination meetings at City of Belvidere, City Hall. b. Coordinate Traffic Control and Detour Routes with Boone County <p>BIDDING PHASE SERVICES</p> <ol style="list-style-type: none"> 1. Issue documents to prospective bidders 2. Conduct Prebid meeting, if necessary 3. Respond to contractor questions 4. Prepare addenda information as required 5. Assist with bid evaluation and recommend award to successful contractor <p>ASSUMPTIONS:</p> <ol style="list-style-type: none"> 1. Once the guardrail check is complete and if the guardrail must be adjusted, the City of Belvidere will adjust the guardrail immediately following the contractor's work 2. Permit fees will be invoiced as reimbursable fees to the City

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Belvidere	IMEG Corp.	Boone	23-00117-00-RS

**EXHIBIT B
PROJECT SCHEDULE**

Engineer to submit PS&E documents for review & approval with anticipated letting in early June 2023, with project completion by August 18, 2023.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Belvidere	IMEG Corp.	Boone	23-00117-00-RS

**Exhibit C
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>
5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>
Project Criteria		Weighting	
8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>
Selection committee (titles) for this project			
Top three consultants ranked for this project in order			
1			
2			
3			
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input type="checkbox"/>	<input type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input checked="" type="checkbox"/>



PROJECT BUDGET DATA

All information must be complete.

PROJECT NO.	
JOB NAME	Newburg Road LAFO Project
CLIENT CONTACT	Brent Anderson
CLIENT	City of Belvidere
PROJECT MANAGER	Marcy Leach
TYPE OF PROJECT	LAFO Funded Project
DATE	31-Jan-23

BILLING TYPE:	
COST PLUS (HOURLY)	
HOURLY NTE	X
LUMP SUM	
PHASED FIX FEE	

PROFESSIONAL SERVICES	\$25,530.00
REIMBURSABLES	\$1,165.50
SUBCONSULTANTS	\$8,980.00
Reimbursables included in Contract? (ENTER Y OR N)	y

TOTAL CONTRACT AMOUNT \$35,675.50

Total Hours allocated to project 195.0

Survey

PHASE 80

		TOTAL HOURS	TOTAL FEE
Topographic Survey	Office	4.0	\$380.00
	Field	36.0	\$3,600.00
	Additional		\$0.00
SUBTOTAL PHASE 1TS - TOPO SURVEY			\$3,980.00

Engineering

PHASE 30

		TOTAL HOURS	TOTAL FEE
Engineering	General Project Admin	0.0	\$0.00
	11 Meetings	7.0	\$1,130.00
	51 Layout	0.0	\$0.00
	51 Grading	0.0	\$0.00
	51 Utility	0.0	\$0.00
	51 Plan Sheets	46.0	\$5,570.00
	51 Traffic Control/Erosion Control	27.0	\$3,345.00
	51, 52 Specs./Permits/Cost Est.	45.0	\$6,975.00
	51 Cover/Notes/Details	12.0	\$1,740.00
	50, 51, 53 Master Planning/Prelim.	14.0	\$2,170.00
	Additional	0.0	\$0.00
SUBTOTAL PHASE 2ES - ENGINEERING STUDIES			\$20,930.00

Bidding/Negotiation Usually Lumped with CA

PHASE 40

	TASK NO.	DESCRIPTION	TOTAL HOURS	TOTAL FEE
Construction Admin.		Advertisement, Distribute Docs	2.0	\$310.00
		Addendums, RFI	1.0	\$155.00
		Pre-Bid Meeting	0.0	\$0.00
		Conducting Bid Meeting	1.0	\$155.00
SUBTOTAL PHASE 1CO - CONSTRUCTION				\$620.00

Reimbursible Expenses

PHASE	TASK NO.	DESCRIPTION	TOTAL UNITS	TOTAL FEE
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Reimbursibles	Permit Fees	0.0	\$0.00
	Survey Equipment	0.0	\$840.00
	Printing/Shipping/Postage	0.0	\$0.00
	Vehicles (\$65/day)(Survey)	4.0	\$260.00
	Mileage (\$0.655/mi)	100.0	\$65.50
	Traffic Counts	0.0	\$0.00
	Subconsultant Fees		\$8,980.00
SUBTOTAL PHASE 5R - REIMBURSIBLE EXPENSES			\$1,165.50
SUBTOTAL PHASE 5R - SUBCONSULTANT FEES			\$8,980.00



2023 STANDARD HOURLY RATES - CIVIL
(rates adjusted annually)

Senior Client Executive/ Senior Market Director / VP	\$260
Client Executive / Market Director	\$245
Project Executive	\$205
Senior Project Manager II	\$200
Senior Project Manager I	\$180
<hr/>	
Senior Engineer Technical Specialist	\$200
Senior (Engineer / Landscape Architect / Land Planner) III	\$190
Senior (Engineer / Landscape Architect / Land Planner) II	\$170
Senior (Engineer / Landscape Architect / Land Planner) I	\$160
Project (Engineer / Landscape Architect / Land Planner) II	\$150
Project (Engineer / Landscape Architect/ Land Planner) I	\$140
Graduate Engineer - Designer IV	\$130
Graduate Engineer - Designer III	\$115
<hr/>	
Senior Technical Specialist	\$165
Senior (Designer / Surveyor) III	\$155
Senior (Designer / Surveyor / Technician) II	\$145
Senior (Designer / Surveyor) / Technician) I	\$130
Crew Chief II / Coordinator II	\$120
Crew Chief I / Coordinator I	\$115
Designer IV / Technician IV	\$110
Designer III / Technician III	\$100
Designer II / Technician II	\$95
Designer I / Technician I / Intern	\$90
<hr/>	
GIS System Architect	\$130
GIS Analyst	\$100
<hr/>	
Senior Virtual Design Coordinator	\$130
Virtual Design Coordinator	\$115
Senior Virtual Design Technician	\$105
Virtual Design Technician	\$90
Project Administrator	\$125
Administrative Assistant / Construction Administrative Assistant	\$80

*These rates are for staff located in the office providing the rates. Staff based in one of IMEG's other offices may have different billing rates. These rates can be provided upon request.

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 2/6/2023
Re: Logan Avenue Rehabilitation Project – Construction Services Change Order Request

ARC Design Resources has submitted a Change Order Request for Construction Services on the Logan Avenue Rehabilitation Project. Given the level of detail of this project and the extended time to complete the work, they are finding that the original construction services agreement amount of \$106,000.00 is not sufficient to complete the required construction engineering for this project.

The amount of the change order request is not-to-exceed \$70,000.00. The total revised construction services cost would be a maximum of \$176,000.00, which is 6.6% of the awarded construction cost.

I would recommend approval of the construction services change order request from ARC Design Resources, in an amount not-to-exceed \$70,000.00, for the Logan Avenue Rehabilitation Project. This work will be paid for from Capital Funds.

February 2, 2023

Mr. Brent Anderson
Public Works Director
City of Belvidere
Via EMAIL

**RE: Construction Observation Fees
Logan Avenue project**

Dear Brent,

You are aware from recent conversations that, in the course of updating our construction observation fees from local funds to MFT funds, I discovered our original proposal only included time for an estimated 5 month project. We both know that the work involved has been complicated and will extend into 2023. We have been holding back on some of our fees to you until this issue is resolved. Per further conversations, the City has historically adopted the typical IDOT consultant percentage of fees at between 12%-15% of total construction costs. This percentage includes survey, design, and construction administration.

In looking at Logan Avenue, the current total construction amount is \$2,573,000 per the latest pay request. That figure would generally place civil consulting fees in the \$310,000-\$385,000 range.

Our records show that our total contract with the City stands at \$260,550, dating back to the start of the planning in 2018. This figure is about 10% of the total contract value, which is historically quite low.

In order to allow us to help you finish out this project in a strong fashion in Spring and get the closeout approved by IDOT, we are requesting that the City adjust our total contract amount upward to get into the typical contract value range. This will allow us to invoice the dollars we have been holding and provides for the necessary funding to finish out the project.

Our request to you is to approve a change order to increase the contract amount for engineering services by a value of \$70,000.00. This would put our total fees at about 12.8% of construction costs, which is still on the low end of your accepted normal range. My commitment to you is that we would return any unused fees once the project is completed.

I trust that you will see the effort we have put forth to date in order to make this a successful project for the citizens of Belvidere, and that you will react favorably to this request. Please consider this change request at your next City council meeting and, assuming approval, advise on the desired format to proceed with paperwork, either with MFT funding or local funding. Should you have any questions, please contact me at your convenience.

Sincerely,



Jeffrey S. Linkenheld, P.E.

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 2/6/2023
Re: 2018 WWTP Improvement Project – Change Order #2

Attached to this memo is Change Order #2 for the 2018 WWTP Improvement Project. The net increase to the contract for this change order is \$17,726.09 and the total change orders to date is \$95,199.71, which is 2.5% of the original contract amount of \$3,740,000. This change order has been reviewed and recommended for approval by Baxter & Woodman, our engineer on this project.

I would recommend approval of Change Order #2 from Williams Brothers Construction, in the amount of \$17,726.09, for the 2018 WWTP Improvement Project. This work will be paid for from the Sewer Depreciation Fund as part of the IEPA Loan for this project.

CHANGE ORDER NO. 2

You are directed to make the following changes in the Contract Documents:

PROJECT:	2018 Wastewater Treatment Plant Improvements	DATE OF ISSUANCE:	February 6, 2023
OWNER:	City of Belvidere, Illinois	ENGINEER:	Baxter & Woodman, Inc.
CONTRACTOR:	Williams Brothers Construction, Inc.	ENGINEER's Project No.	180436.60

Description:

1. Provide for an adjustment to the Contract Amount for additional costs associated with furnishing and installing two (2) new variable frequency drives (VFD's) for the RAS Pumps.
Proposed Cost for this Item..... \$7,160.17
2. Provide for an adjustment to the Contract Amount for additional costs associated with removal and replacement of the existing fiberglass drain and sample station piping in the lower level of the Main Equipment Building.
Proposed Cost for this Item..... \$10,565.92
3. Provide for an adjustment to the Contract Time to extend the substantial completion and completion dates of the Contract
Proposed Cost for this Item..... Not Applicable

Purpose of Change Order:

1. Provide an addition to the Contract Amount for the costs associated with the purchase and installation of two (2) new Sludge Pump Variable Frequency Drives (VFD's). During the shop drawing submittal stage of the Project, the Contractor's Electrician noted that the existing VFD's were not correctly sized to operate the new Sludge Pumps located in the Equipment Room of the Main Equipment Building. The Contract Plans indicate the existing VFD's are to remain and be reused for the two (2) new Sludge Pumps. This additional cost was not included in the original Contract Work and was unforeseeable at the time of Bid.
2. During construction, the City noted the existing fiberglass drain lines and sample piping in the basement of the Main Equipment Building, were old, brittle, and they had experienced problems with leaks in prior years. Rather than the Contractor tying into this old piping with new PVC materials and leaving the remaining deteriorated piping in service, the City requested the complete existing piping be removed and replaced to avoid issues in the future. This work was not included in the original Contract Work and was unforeseeable at the time of Bid.
3. Provide for an adjustment to the Contract Dates for both Substantial Completion and Final Completion due to the unavoidable delays in delivery of required equipment and materials as a result of the national pandemic and material availability.

Attachments:

1. Contractor's Proposal Breakdown Summary, Engineer noted as CMR-006, issued by Williams Brothers Construction, Inc., dated July 11, 2022.
 2. Contractor's Proposal Breakdown Summary, Engineer noted as CMR-008, issued by Williams Brothers Construction, Inc., dated December 7, 2022.
 3. Contractor's Time Extension Request, issued by Williams Brothers Construction, Inc., dated January 19, 2023.
-

CHANGE ORDER NO. 2

City of Belvidere, Illinois

2018 Wastewater Treatment Plant Improvements

CHANGE IN CONTRACT PRICE:

Original Contract Price: \$3,740,000.00

Previous Change Orders: \$77,473.62

Current Contract Price: \$3,817,473.62

Net Increase of This Change Order: \$17,726.09

Contract Price With This Change Order: \$3,835,199.71

CHANGE IN CONTRACT TIME:

Original Contract Time:
Substantial Completion: May 11, 2022
Completion: August 9, 2022

Change From Previous Change Orders:
Substantial Completion: 174 Days
Completion: 174 Days

Current Contract Time:
Substantial Completion: November 1, 2022
Completion: January 30, 2023

Net Increase of this Change Order:
Substantial Completion: 137 Days
Completion: 137 Days

Contract Time with This Change Order:
Substantial Completion: March 17, 2023
Completion: June 15, 2023

NOTE: USE ANYTIME THE CHANGE ORDER EXCEEDS \$10,000 ± OR 30 DAYS EXTENSION.

Pursuant to 720 ILCS 5/33E-9, (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, (2) the change is germane to the original contract as signed, and (3) the change order is in the best interest of the City of Belvidere, Illinois.

PREPARED BY:

BAXTER & WOODMAN, INC.

By: Robert E. Mateja, Jr.

Robert E. Mateja, Jr.
Construction Project Manager

APPROVED:

CITY OF BELVIDERE

By: _____

Clinton Morris
Mayor

ACCEPTED:

WILLIAMS BROTHERS
CONSTRUCTION, INC.

By: _____

David Williams
President

RECOMMENDED BY:

By: Dan Bounds

Daniel Bounds, P.E.
Client Manager

RESOLUTION #2023-3:

A RESOLUTION AUTHORIZING THE PARTICIPATION IN THE NORTHERN ILLINOIS MUNICIPAL ELECTRIC COLLABORATIVE (NIMEC) AND AUTHORIZING THE MAYOR TO APPROVE A CONTRACT WITH THE LOWEST COST ELECTRICITY PROVIDER FOR A PERIOD UP TO 36 MONTHS.

WHEREAS the City of Belvidere ("The City") is a municipality in accordance with the Constitution of the State of Illinois of 1970; and,

WHEREAS, on January 2, 2007, the State of Illinois implemented a plan to deregulate Commonwealth Edison; and,

WHEREAS, as a result of this deregulation, electricity may be purchased based on market price and Commonwealth Edison will no longer be the sole supplier of electricity in Northern Illinois, resulting in new electricity suppliers being able to compete against Commonwealth Edison, and competitive market forces dictating the price of electricity; and,

WHEREAS, the City of Belvidere has selected the Northern Illinois Municipal Electric Collaborative (NIMEC) to serve as the City's broker relative to the acquisition of electrical energy for City facilities, due to NIMEC's municipal experience and the fact that NIMEC is the largest municipal Collaborative in northern Illinois which will be aggregating the energy needs of 150 government members of the Collaborative in order to secure more competitive pricing based in higher volumes than can be provided individually to a single municipality; and,

WHEREAS, there is no cost to join NIMEC, with the amount of compensation that NIMEC receives, if the City chooses the NIMEC electricity supplier, being built into the prices bid by the electricity, so there will be no direct payment made to NIMEC by the City; and,

WHEREAS the City has been working with NIMEC since 2008, and the City has enjoyed a good working relationship with NIMEC; and

WHEREAS, Commonwealth Edison will no longer offer a fixed energy rate for large or medium sized commercial accounts and would instead charge based on a floating hourly rate and the City desires to enter the market to secure a fixed rate, up to 36 months in term.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL FOR THE CITY OF BELVIDERE, AS FOLLOWS:

- Section 1.** That the Northern Illinois Municipal Electric Collaborative (NIMEC) has been appointed the City's broker for purposes of obtaining an electricity supply for the City's municipal needs.
- Section 2.** That the Mayor is authorized to negotiate energy rates directly with suppliers in an effort to secure lower energy costs.
- Section 3.** That in light of the time constraints and procedures required, applicable to the acceptance of a competitive bid for a supply of electricity, once the bids are received by NIMEC, the Mayor is hereby authorized to sign the contract with the most optimal bidder, with the Mayor being hereby directed to place said contract on the first available City Board regular meeting following the execution thereof by the Mayor, for ratification by the City Board.
- Section 4.** That the Mayor is authorized to name the Finance Director as the Mayor's designee in matters concerning the bid.
- Section 5:** The Resolution shall be in full force and effect from and after its passage, approval, and publication in pamphlet form, as provided by law.

ADOPTED this ____ day of _____, pursuant to a roll call vote as follows:

AYES:

NAYS:

ABSENT:

ABSTENTION:

APPROVED by me this ____ day of _____.

Mayor of the City of Belvidere,
Boone County, Illinois

Please mark your calendars; NIMEC will be holding our annual group bid on March 2. You will find your accounts below that will be included in our March 2 bid.

Account	Acct Number	Service Address
City of Belvidere	0159116006	2001 Newburg Rd.
City of Belvidere	0699426009	210 Whitney Blvd
City of Belvidere	0711081060	2145 Route 20
City of Belvidere	0891081075	324 W. 5th Street
City of Belvidere	1203027053	1106 E. 2nd Street
City of Belvidere	1367153018	8747 Beloit Road
City of Belvidere	1459082057	317 N. Main Street
City of Belvidere	2901160041	1968 N. Belford (water tower)
City of Belvidere	1167145021	907 Fremont St. (lift station)
City of Belvidere	1215076048	2000 Bridgewater Drive (Lift stn)
City of Belvidere	1383080047	6010 Newburg Rd (lift station)
City of Belvidere	4228113035	210 Van Epps Drive (lift stn)
City of Belvidere	2188170034	4371 N. Valley Ridge Well #10

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 2/7/2023
Re: Bid Tabulation – WWTP Primary Clarifier Improvements

The following bids were opened today to complete the primary clarifier improvements at the WWTP:

- | | |
|--|--|
| 1. Boller Construction Co, Inc.
3045 W Washington St
Waukegan, IL 60085 | Base Bid (both clarifiers) \$1,516,000.00
Alternate (single clarifier) \$ 933,000.00 |
| 2. Manusos General Contracting, Inc.
91 Christopher Way
Fox Lake, IL 60020 | Base Bid (both clarifiers) \$1,820,000.00
Alternate (single clarifier) \$1,177,700.00 |
| 3. IHC Construction Companies, LLC
385 Airport Road, Suite 100
Elgin, IL 60123 | Base Bid (both clarifiers) \$2,130,000.00
Alternate (single clarifier) \$1,365,000.00 |

The engineer's estimated construction cost for this project was \$1,780,000.00. The project is scheduled to be substantially complete by February 2024. The FY'24 budget includes \$2,000,000 for this project.

I would recommend approval of the low bid from Boller Construction Company, in the amount of \$1,516,000.00, to complete the primary clarifier improvements at the WWTP. This work will be paid for from ARPA Funds and the Sewer Depreciation Fund.

Engineering / Street Department Budget

		Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Engineering												
Engineering Services	01-5-360-6140	16,839	11,374	19,061	388	31,642	8,653	24,056	10,774	25,603	27,000	27,000
Subdivision Expense	01-5-360-6824	-	3,409	3,197	8,735	1,508	2,278	414	8,638	7,168	10,000	10,000
Office Supplies	01-5-360-7020	5,630	5,000	5,391	7,024	7,013	6,181	5,399	8,322	6,150	7,200	7,500
		<u>22,469</u>	<u>19,783</u>	<u>27,649</u>	<u>16,146</u>	<u>40,163</u>	<u>17,111</u>	<u>29,868</u>	<u>27,734</u>	<u>38,921</u>	<u>44,200</u>	<u>44,500</u>
Total Engineering Expense		22,469	19,783	27,649	16,146	40,163	17,111	29,868	8,322	38,921	44,200	44,500
% of change		18.45%	-11.96%	39.76%	-41.60%	148.74%	-57.39%	74.55%	-72.14%	367.69%	13.56%	0.68%
Street Department												
Salaries-Regular-FT	01-5-310-5010	528,654	542,624	560,396	583,029	580,407	583,119	660,525	648,996	674,698	802,629	763,453
Overtime	01-5-310-5040	57,409	38,463	34,967	42,551	37,417	48,528	50,097	47,442	49,394	45,000	55,000
Health Insurance	01-5-310-5130	152,635	185,333	200,768	219,296	220,842	148,531	189,914	194,326	184,858	215,049	281,272
Uniform Allowance	01-5-310-5140	10,983	12,776	13,396	13,047	16,329	15,547	15,912	15,804	19,063	16,700	16,700
Training	01-5-310-5152	181	489	219	710	293	150	267	175	50	1,500	1,500
Personnel & Benefit Expense		<u>749,862</u>	<u>779,684</u>	<u>809,745</u>	<u>858,634</u>	<u>855,288</u>	<u>795,875</u>	<u>916,715</u>	<u>906,743</u>	<u>928,063</u>	<u>1,080,878</u>	<u>1,117,925</u>
Rep/Maint-Storm Drain	01-5-310-6001	25,001	17,126	25,576	24,633	27,989	34,853	27,403	36,247	9,518	30,000	30,000
Rep/Maint-St/Parking Lot	01-5-310-6002	74,745	102,843	85,267	87,244	119,637	103,068	153,330	164,958	111,374	97,500	100,000
Rep/Maint-Sidewalk/Curb	01-5-310-6003	47,964	69,111	59,127	43,102	54,681	40,494	65,458	42,188	75,193	40,000	40,000
Rep/Maint - Building	01-5-310-6010	8,623	12,824	21,554	19,296	14,190	4,650	34,178	9,000	5,742	10,000	12,000
Rep/Maint - Equipment	01-5-310-6020	142,780	133,041	117,438	82,224	114,315	108,433	117,906	99,266	140,008	110,000	140,000
Rep/Maint-Traffic Signals	01-5-310-6024	37,320	36,832	25,204	81,593	88,579	73,973	29,223	112,285	67,668	30,000	32,500
Telephone / Utilities	01-5-310-6200	5,175	5,809	5,883	7,166	7,633	7,781	10,360	10,841	9,475	9,200	9,200
Leaf Clean-up/Remov	01-5-310-6826	5,149	551	14,872	10,592	9,296	912	11,477	1,142	9,928	12,000	12,000
Total Contractual Expenses		<u>346,756</u>	<u>378,138</u>	<u>354,920</u>	<u>355,850</u>	<u>436,320</u>	<u>374,164</u>	<u>449,335</u>	<u>475,927</u>	<u>428,906</u>	<u>338,700</u>	<u>375,700</u>
Maintenance Supplies	01-5-310-7010	0	0	0	0	0	0	0	0	0	0	0
Office Supplies	01-5-310-7020	2,408	3,068	3,480	6,919	4,708	2,837	3,493	7,329	5,825	6,000	6,000
Gas & Oil	01-5-310-7030	100,113	77,964	56,988	49,328	73,272	79,669	54,961	58,891	59,717	70,000	80,000
Operating Supplies	01-5-310-7040	20,479	18,417	28,232	29,560	32,087	28,398	25,082	20,580	22,541	30,000	30,000
Miscellaneous Exp	01-5-310-7900	2,784	100,776	15,946	1,180	1,166	1,818	4,416	1,148	2,012	2,000	62,000
Total Supplies Expense		<u>125,784</u>	<u>200,226</u>	<u>104,646</u>	<u>86,986</u>	<u>111,233</u>	<u>112,722</u>	<u>87,952</u>	<u>87,948</u>	<u>90,095</u>	<u>108,000</u>	<u>178,000</u>
Equipment	01-5-310-8200	89	0	40,201	0	0	0	45,100	0	0	0	0
Total Street Department Expenses		<u>1,222,491</u>	<u>1,358,048</u>	<u>1,309,511</u>	<u>1,301,470</u>	<u>1,402,840</u>	<u>1,282,761</u>	<u>1,499,102</u>	<u>1,470,618</u>	<u>1,447,064</u>	<u>1,527,578</u>	<u>1,671,625</u>
% of change		8.37%	11.09%	-3.57%	-0.61%	7.79%	-8.56%	16.87%	-1.90%	-1.60%	5.56%	9.43%
Street Lighting Department												
Street Light Repairs	01-5-330-6022	32,250	40,782	40,373	74,151	140,835	18,840	14,680	11,182	9,644	10,000	10,000
Street Lighting	01-5-330-6310	235,202	253,789	289,864	285,611	278,690	278,935	258,256	237,520	275,405	230,000	273,490
Total Street Lighting		<u>267,453</u>	<u>294,571</u>	<u>330,236</u>	<u>359,763</u>	<u>419,525</u>	<u>297,775</u>	<u>272,936</u>	<u>248,702</u>	<u>285,049</u>	<u>240,000</u>	<u>283,490</u>
% of change		0.77%	10.14%	12.11%	8.94%	16.61%	-29.02%	-8.34%	-8.88%	14.61%	-15.80%	18.12%

Line # 01-5-360-6140

Engineering Services

Actual for FY 08	23,117	
Actual for FY 09	16,049	-30.57%
Actual for FY 10	17,507	9.08%
Actual for FY 11	16,669	-4.79%
Actual for FY 12	22,096	32.56%
Actual for FY 13	13,925	-36.98%
Actual for FY 14	16,839	20.93%
Actual for FY 15	11,374	-32.46%
Actual for FY 16	19,061	67.59%
Actual for FY 17	388	-97.97%
Actual for FY 18	31,642	8065.59%
Actual for FY 19	8,653	-72.65%
Actual for FY 20	24,056	178.01%
Actual for FY 21	10,774	-55.21%
Actual for FY 22	25,603	137.64%
Budget for FY 23	27,000	5.46%
Plan for FY 24	27,000	0.00%

Plan for FY 24 27,000

Master Plan - Basing Mapping
Site Review Fees
Professional Fees-Consulting

Line # 01-5-360-6824

Subdivision Expense

Actual for FY 08	50,184	
Actual for FY 09	31,445	-37.34%
Actual for FY 10	9,654	-69.30%
Actual for FY 11	28,298	193.12%
Actual for FY 12	1,608	-94.32%
Actual for FY 13	0	-100.00%
Actual for FY 14	0	
Actual for FY 15	3,409	
Actual for FY 16	3,197	-6.23%
Actual for FY 17	8,735	173.25%
Actual for FY 18	1,508	-82.74%
Actual for FY 19	2,278	51.03%
Actual for FY 20	414	-81.82%
Actual for FY 21	8,638	1986.47%
Actual for FY 22	7,168	-17.02%
Budget for FY 23	10,000	39.51%
Plan for FY 24	10,000	0.00%

Plan for FY 24	10,000	
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Line # 01-5-360-7020

Office Supplies

Actual for FY 08	22,408	
Actual for FY 09	6,116	-72.71%
Actual for FY 10	5,075	-17.02%
Actual for FY 11	4,721	-6.98%
Actual for FY 12	3,905	-17.28%
Actual for FY 13	5,044	29.17%
Actual for FY 14	5,630	11.62%
Actual for FY 15	5,000	-11.19%
Actual for FY 16	5,391	7.83%
Actual for FY 17	7,024	30.28%
Actual for FY 18	7,013	-0.15%
Actual for FY 19	6,181	-11.86%
Actual for FY 20	5,399	-12.66%
Actual for FY 21	8,322	54.15%
Actual for FY 22	6,150	-26.10%
Budget for FY 23	7,200	17.07%
Plan for FY 24	7,500	4.17%

Plan for FY 24	7,500
Equipment maintenance	
Supplies: paper, ink cartridges	
Training, seminars	
Legal notices	
Arc view support	
Arc view license	
APWA membership	
Uniform services (PW Director)	
I Works Support	
Other	

Line # 01-5-310-5010

Salaries - Regular - FT

Actual for FY 08	738,506	
Actual for FY 09	826,409	11.90%
Actual for FY 10	66,272	-91.98%
Actual for FY 11	0	utility tax paid
Actual for FY 12	532,174	
Actual for FY 13	524,828	-1.38%
Actual for FY 14	528,654	0.73%
Actual for FY 15	542,624	2.64%
Actual for FY 16	560,396	3.28%
Actual for FY 17	583,029	4.04%
Actual for FY 18	580,407	-0.45%
Actual for FY 19	583,119	0.47%
Actual for FY 20	660,525	13.27%
Actual for FY 21	648,996	-1.75%
Actual for FY 22	674,698	3.96%
Budget for FY 23	802,629	18.96%
Plan for FY 24	763,453	-4.88%

Budget for FY 24	763,453
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Line # 01-5-310-5040

Overtime

Actual for FY 08	64,547	
Actual for FY 09	78,462	21.56%
Actual for FY 10	32,764	-58.24%
Actual for FY 11	0	utility tax paid
Actual for FY 12	22,770	
Actual for FY 13	17,829	-21.70%
Actual for FY 14	57,409	221.99%
Actual for FY 15	38,463	-33.00%
Actual for FY 16	34,967	-9.09%
Actual for FY 17	42,551	21.69%
Actual for FY 18	37,417	-12.07%
Actual for FY 19	48,528	29.70%
Actual for FY 20	50,097	3.23%
Actual for FY 21	47,442	-5.30%
Actual for FY 22	49,394	4.11%
Budget for FY 23	45,000	-8.90%
Plan for FY 24	55,000	22.22%

Budget for FY 24	55,000
Paid for storm damage, snow removal, added projects, etc.	

Line # 01-5-310-5130

Health Insurance

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	154,871	
Actual for FY 13	157,213	1.51%
Actual for FY 14	152,635	-2.91%
Actual for FY 15	185,333	21.42%
Actual for FY 16	200,768	8.33%
Actual for FY 17	219,296	9.23%
Actual for FY 18	220,842	0.70%
Actual for FY 19	148,531	-32.74%
Actual for FY 20	189,914	27.86%
Actual for FY 21	194,326	2.32%
Actual for FY 22	184,858	-4.87%
Budget for FY 23	215,049	16.33%
Plan for FY 24	281,272	30.79%

Budget for FY 24	281,272
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Line # 01-5-310-5140

Uniform Allowance

Actual for FY 08	17,945	
Actual for FY 09	16,693	-6.98%
Actual for FY 10	18,776	12.48%
Actual for FY 11	16,008	-14.74%
Actual for FY 12	13,678	-14.56%
Actual for FY 13	12,596	-7.91%
Actual for FY 14	10,983	-12.81%
Actual for FY 15	12,776	16.33%
Actual for FY 16	13,396	4.85%
Actual for FY 17	13,047	-2.60%
Actual for FY 18	16,329	25.15%
Actual for FY 19	15,547	-4.79%
Actual for FY 20	15,912	2.35%
Actual for FY 21	15,804	-0.68%
Actual for FY 22	19,063	20.62%
Budget for FY 23	16,700	-12.40%
Plan for FY 24	16,700	0.00%

Budget for FY 24	16,700
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Line # 01-5-310-5152

Training

Actual for FY 08	1,180	
Actual for FY 09	150	-87.29%
Actual for FY 10	620	313.33%
Actual for FY 11	890	43.55%
Actual for FY 12	3,650	310.11%
Actual for FY 13	3,659	0.26%
Actual for FY 14	181	-95.06%
Actual for FY 15	489	170.33%
Actual for FY 16	219	-55.25%
Actual for FY 17	710	224.50%
Actual for FY 18	293	-58.72%
Actual for FY 19	150	-48.82%
Actual for FY 20	267	78.27%
Actual for FY 21	175	-34.55%
Actual for FY 22	50	-71.43%
Budget for FY 23	1,500	2900.00%
Plan for FY 24	1,500	0.00%

Budget for FY 24	1,500
MS4 Storm Water Arborist	

Line # 01-5-310-6001

Repair / Maintenance - Storm Drain

Actual for FY 08	32,447	
Actual for FY 09	24,665	-23.98%
Actual for FY 10	22,151	-10.19%
Actual for FY 11	22,976	3.72%
Actual for FY 12	17,590	-23.44%
Actual for FY 13	25,732	46.29%
Actual for FY 14	25,001	-2.84%
Actual for FY 15	17,126	-31.50%
Actual for FY 16	25,576	49.34%
Actual for FY 17	24,633	-3.69%
Actual for FY 18	27,989	13.62%
Actual for FY 19	34,853	24.52%
Actual for FY 20	27,403	-21.38%
Actual for FY 21	36,247	32.27%
Actual for FY 22	9,518	-73.74%
Budget for FY 23	30,000	215.19%
Plan for FY 24	30,000	0.00%

Budget for FY 24	30,000
In-house work for new construction of storm sewers	

Line # 01-5-310-6002

Repair / Maintenance - Parking Lot

Actual for FY 08	89,161	
Actual for FY 09	185,305	107.83%
Actual for FY 10	88,169	-52.42%
Actual for FY 11	82,390	-6.55%
Actual for FY 12	56,127	-31.88%
Actual for FY 13	63,840	13.74%
Actual for FY 14	74,745	17.08%
Actual for FY 15	102,843	37.59%
Actual for FY 16	85,267	-17.09%
Actual for FY 17	87,244	2.32%
Actual for FY 18	119,637	37.13%
Actual for FY 19	103,068	-13.85%
Actual for FY 20	153,330	48.77%
Actual for FY 21	164,958	7.58%
Actual for FY 22	111,374	-32.48%
Budget for FY 23	97,500	-12.46%
Plan for FY 24	100,000	2.56%

Budget for FY 24	100,000
Concrete	
Hot mix asphalt	
Cold patch	
Road stone	
Street signs	
Traffic paint	
Crack sealer	
Contract mowing	
Downtown streetscape maintenance	

Line # 01-5-310-6003

Repair / Maintenance - Sidewalks and Curbs

Actual for FY 08	63,636	
Actual for FY 09	43,490	-31.66%
Actual for FY 10	63,378	45.73%
Actual for FY 11	28,167	-55.56%
Actual for FY 12	38,185	35.57%
Actual for FY 13	38,090	-0.25%
Actual for FY 14	47,964	25.92%
Actual for FY 15	69,111	44.09%
Actual for FY 16	59,127	-14.45%
Actual for FY 17	43,102	-27.10%
Actual for FY 18	54,681	26.86%
Budget for FY 19	40,494	-25.94%
Actual for FY 20	65,458	61.65%
Actual for FY 21	42,188	-35.55%
Actual for FY 22	75,193	78.23%
Budget for FY 23	40,000	-46.80%
Plan for FY 24	40,000	0.00%

Budget for FY 24	40,000
50/50 sidewalk	
Curb and gutter	
Brick repair	
ADA sidewalk	

Line # 01-5-310-6010

Repair / Maintenance - Buildings

Actual for FY 08	28,120	
Actual for FY 09	58,496	108.02%
Actual for FY 10	38,600	-34.01%
Actual for FY 11	33,316	-13.69%
Actual for FY 12	11,298	-66.09%
Actual for FY 13	9,776	-13.47%
Actual for FY 14	8,623	-11.80%
Actual for FY 15	12,824	48.73%
Actual for FY 16	21,554	68.07%
Actual for FY 17	19,296	-10.48%
Actual for FY 18	14,190	-26.46%
Actual for FY 19	4,650	-67.23%
Actual for FY 20	34,178	635.01%
Actual for FY 21	9,000	-73.67%
Actual for FY 22	5,742	-36.20%
Budget for FY 23	10,000	74.16%
Plan for FY 24	12,000	20.00%

Budget for FY 24	12,000
General maintenance	
Dumpster	

Line # 01-5-310-6020

Repair / Maintenance - Equipment

Actual for FY 08	100,129	
Actual for FY 09	90,147	-9.97%
Actual for FY 10	94,629	4.97%
Actual for FY 11	67,502	-28.67%
Actual for FY 12	95,730	41.82%
Actual for FY 13	116,008	21.18%
Actual for FY 14	142,780	23.08%
Actual for FY 15	133,041	-6.82%
Actual for FY 16	117,438	-11.73%
Actual for FY 17	82,224	-29.98%
Actual for FY 18	114,315	39.03%
Actual for FY 19	108,433	-5.15%
Actual for FY 20	117,906	8.74%
Actual for FY 21	99,266	-15.81%
Actual for FY 22	140,008	41.04%
Budget for FY 23	110,000	-21.43%
Plan for FY 24	140,000	27.27% Includes maintenance for two sweepers

Budget for FY 24	140,000
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Line # 01-5-310-6024

Repair / Maintenance - Traffic Signals

Actual for FY 08	25,748	
Actual for FY 09	30,258	17.52%
Actual for FY 10	63,086	108.49%
Actual for FY 11	29,619	-53.05%
Actual for FY 12	13,484	-54.48%
Actual for FY 13	40,441	199.92%
Actual for FY 14	37,320	-7.72%
Actual for FY 15	36,832	-1.31%
Actual for FY 16	25,204	-31.57%
Actual for FY 17	81,593	223.73%
Actual for FY 18	88,579	8.56%
Actual for FY 19	73,973	-16.49%
Actual for FY 20	29,223	-60.50%
Actual for FY 21	112,285	284.24%
Actual for FY 22	67,668	-39.74%
Budget for FY 23	30,000	-55.67%
Plan for FY 24	32,500	8.33%

Budget for FY 24	32,500
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Line # 01-5-310-6200

Telephone / Utilities

Actual for FY 08	4,563	
Actual for FY 09	4,600	0.81%
Actual for FY 10	5,311	15.46%
Actual for FY 11	9,538	79.59%
Actual for FY 12	3,490	-63.41%
Actual for FY 13	4,924	41.10%
Actual for FY 14	5,175	5.10%
Actual for FY 15	5,809	12.24%
Actual for FY 16	5,883	1.27%
Actual for FY 17	7,166	21.82%
Actual for FY 18	7,633	6.51%
Actual for FY 19	7,781	1.95%
Actual for FY 20	10,360	33.15%
Actual for FY 21	10,841	4.64%
Actual for FY 22	9,475	-12.60%
Budget for FY 23	9,200	-2.90% Includes upgrades to internet service
Plan for FY 24	9,200	0.00%

Budget for FY 24	9,200
Cell phones Internet, chargers, etc.	

Line # 01-5-310-6826

Leaf Clean Up / Removal

Actual for FY 08	950	
Actual for FY 09	13,026	1271.16%
Actual for FY 10	11,149	-14.41%
Actual for FY 11	762	-93.17%
Actual for FY 12	13,418	1660.89%
Actual for FY 13	4,483	-66.59%
Actual for FY 14	5,149	14.86%
Actual for FY 15	551	-89.30%
Actual for FY 16	14,872	2599.99%
Actual for FY 17	10,592	-28.77%
Actual for FY 18	9,296	-12.23%
Actual for FY 19	912	-90.19%
Actual for FY 20	11,477	1158.39%
Actual for FY 21	1,142	-90.05%
Actual for FY 22	9,928	769.35%
Budget for FY 23	12,000	20.87%
Plan for FY 24	12,000	0.00%

Budget for FY 24	12,000
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Line # 01-5-310-7020

Office Supplies

Actual for FY 08	5,395	
Actual for FY 09	2,978	-44.80%
Actual for FY 10	5,070	70.25%
Actual for FY 11	3,837	-24.32%
Actual for FY 12	4,442	15.77%
Actual for FY 13	6,816	53.44%
Actual for FY 14	2,408	-64.68%
Actual for FY 15	3,068	27.43%
Actual for FY 16	3,480	13.43%
Actual for FY 17	6,919	98.83%
Actual for FY 18	4,708	-31.96%
Actual for FY 19	2,837	-39.74%
Actual for FY 20	3,493	23.13%
Actual for FY 21	7,329	109.81%
Actual for FY 22	5,825	-20.52%
Budget for FY 23	6,000	3.00%
Plan for FY 24	6,000	0.00%

Budget for FY 24	6,000
JULIE locates	
Copy and office supplies	
Computer maintenance	
Gas system maintenance agreement	
Printers	

Line # 01-5-310-7030

Gas and Oil

Actual for FY 08	103,554	
Actual for FY 09	89,018	-14.04%
Actual for FY 10	61,840	-30.53%
Actual for FY 11	73,854	19.43%
Actual for FY 12	88,428	19.73%
Actual for FY 13	78,708	-10.99%
Actual for FY 14	100,113	27.20%
Actual for FY 15	77,964	-22.12%
Actual for FY 16	56,988	-26.91%
Actual for FY 17	49,328	-13.44%
Actual for FY 18	73,272	48.54%
Actual for FY 19	79,669	8.73%
Actual for FY 20	54,961	-31.01%
Actual for FY 21	58,891	7.15%
Actual for FY 22	59,717	1.40%
Budget for FY 23	70,000	17.22%
Plan for FY 24	80,000	14.29%

Budget for FY 24	80,000
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Line # 01-5-310-7040

Operating Supplies

Actual for FY 08	15,697	
Actual for FY 09	12,570	-19.92%
Actual for FY 10	17,211	36.92%
Actual for FY 11	6,700	-61.07% (includes Maintenance Supplies)
Actual for FY 12	10,439	55.81%
Actual for FY 13	19,779	89.47%
Actual for FY 14	20,479	3.54%
Actual for FY 15	18,417	-10.07%
Actual for FY 16	28,232	53.29%
Actual for FY 17	29,560	4.70%
Actual for FY 18	32,087	8.55%
Actual for FY 19	28,398	-11.50%
Actual for FY 20	25,082	-11.68%
Actual for FY 21	20,580	-17.95%
Actual for FY 22	22,541	9.53%
Budget for FY 23	30,000	33.09%
Plan for FY 24	30,000	0.00%

Budget for FY 24 30,000

Shop supplies, truck washes, welding supplies, gas, drills, paint, tools, cleaning supplies, cutting blades, etc.

Line # 01-5-310-7900

Miscellaneous Expenses

Actual for FY 08	1,858	
Actual for FY 09	1,341	-27.83%
Actual for FY 10	4,434	230.65%
Actual for FY 11	39,782	797.20%
Actual for FY 12	2,160	-94.57%
Actual for FY 13	1,605	-25.70%
Actual for FY 14	2,784	73.48%
Actual for FY 15	100,776	3519.78% (includes expenses for project being paid by a
Actual for FY 16	15,946	-84.18% DCEO Brownfield grant)
Actual for FY 17	1,180	-92.60%
Actual for FY 18	1,166	-1.20%
Actual for FY 19	1,818	55.98%
Actual for FY 20	4,416	142.93%
Actual for FY 21	1,148	-74.01%
Actual for FY 22	2,012	75.26%
Budget for FY 23	2,000	-0.60%
Plan for FY 24	62,000	3000.00% Includes \$60,000 for Brownfield Grant expenses

Budget for FY 24 62,000

Unplanned expenses
Includes expenses for projects being paid by
a DCEO Brownfield Grant

Line # 01-5-310-8200

Equipment

Actual for FY 08	9,150	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	14,650	
Actual for FY 13	0	
Actual for FY 14	89	
Actual for FY 15	0	
Actual for FY 16	40,201	
Actual for FY 17	0	
Actual for FY 18	0	
Actual for FY 19	0	
Actual for FY 20	45,100	
Actual for FY 21	17,235	-61.78%
Actual for FY 22	0	
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
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Line # 01-5-330-6022

Repairs / Maintenance - Street Lights

Actual for FY 08	18,262	
Actual for FY 09	5,732	-68.61%
Actual for FY 10	11,918	107.92%
Actual for FY 11	12,850	7.82%
Actual for FY 12	7,863	-38.81%
Actual for FY 13	30,319	285.59%
Actual for FY 14	32,250	6.37%
Actual for FY 15	40,782	26.46%
Actual for FY 16	40,373	-1.00%
Actual for FY 17	74,151	83.67%
Actual for FY 18	140,835	89.93%
Actual for FY19	18,840	-86.62%
Actual for FY 20	14,680	-22.08%
Actual for FY 21	11,182	-23.83%
Actual for FY 22	9,644	-13.75%
Budget for FY 23	10,000	3.69%
Plan for FY 24	10,000	0.00%

Budget for FY 24	10,000
Repairs LED conversions	

Line # 01-5-330-6310

Street Lighting - Electricity

Actual for FY 08	233,415	
Actual for FY 09	265,744	13.85%
Actual for FY 10	296,955	11.74%
Actual for FY 11	249,103	-16.11%
Actual for FY 12	253,670	1.83%
Actual for FY 13	235,080	-7.33%
Actual for FY 14	235,202	0.05%
Actual for FY 15	253,789	7.90%
Actual for FY 16	289,864	14.21%
Actual for FY 17	285,611	-1.47%
Actual for FY 18	278,690	-2.42%
Actual for FY 19	278,935	0.09%
Actual for FY 20	258,256	-7.41%
Actual for FY 21	237,520	-8.03%
Actual for FY 22	275,405	15.95%
Budget for FY 23	230,000	-16.49%
Plan for FY 24	273,490	18.91% Includes 15% increase by ComEd each CY

Budget for FY 24 273,490

Electric usage for street and traffic lights

**5 Year Capital Expenses (Vehicles, Equipment, Technology Needs)
Fiscal Years 2024 to 2028**

Department: Street

Category	Brief Description	Estimated Cost	Fiscal Year Purchased
Vehicles:			
	1 1 Ton Dump Truck (replaces '91 GMC)	\$110,000	2024
	2 10yd Dump Truck (replaces '89 Voivo)	\$275,000	2026
	3 10yd Dump Truck (replaces '00 IH)	\$275,000	2027
Equipment:			
	1 Asphalt Roller (replaces '91 model)	\$50,000	2024
	2 End Loader (replaces '74 Cat)	\$250,000	2025
	3 Sewer Sweeper (replaces '84 Vac All)	\$325,000	2028
Technology Needs:			
	1		
	2		
Infrastructure Needs: Streets			
	1 Parking Lot #7 Rehab	\$150,000	2024
	2 Newburg Road Resurfacing (Shaw to Irene STBG Grant Project)	\$166,000 (City share - MFT)	2024
	3 Appleton Road Grade Separation and Widening Project	\$28,600,000	
	4 Newburg and Irene Intersection Improvements	\$1,600,000	
	5 West Harrison Reconstruction	\$3,000,000	
	6		
	7		
Storm Sewer			
	1 6th Street Low Flow Channel	\$300,000	2024
	2 Fifth Avenue Detention (72" storm sewer and street reconstr.)	\$5,100,000	
	3 Basin B 84" Storm Sewer	\$3,500,000	

Motor Fuel Tax Fund #10

Motor Fuel Tax Fund	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Cash Balance - beginning	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Plan
10-4-310-4140	381,659	666,560	791,342	971,200	982,756	1,154,394	483,989	578,481	715,346	1,786,141	2,595,283	670,218
10-4-310-4140	614,916	759,900	614,676	655,715	650,699	650,709	649,465	657,335	537,726	575,862	582,797	592,172
10-4-310-4150	-	-	-	-	-	0	0	286,794	378,321	442,508	428,229	484,482
IL Jobs Now	102,192	102,429	204,384	0	0	0	0	0	843,076	562,051	0	0
Interest on Investments	649	444	680	836	3,429	6,688	6,062	6,486	2,428	2,168	372	0
Misc Revenues (mainly high growth cities)	24,089	0	56,199	29,294	29,328	28,852	28,518	7,097	68,978	47,689	47,689	47,689
Total Revenues	741,826	862,773	875,939	685,844	683,456	686,249	684,045	957,712	1,830,529	1,630,278	1,059,087	1,124,343
Expenditures												
Street Maintenance	218,760	130,300	159,315	167,953	167,514	129,645	139,981	218,635	108,769	132,479	160,000	160,000
Contracted Work	238,164	607,691	536,767	506,335	344,304	1,227,009	449,572	602,212	650,965	688,657	1,138,000	1,184,000
Miscellaneous Expenditures	0	0	0	0	0	0	0	0	0	0	0	0
Rebuild Illinois Projects (Logan)	0	0	0	0	0	0	0	0	1,686,152	20,354	1,686,152	0
Total Expenditures	456,924	737,991	696,082	674,288	511,818	1,356,654	589,552	820,846	759,734	821,136	2,984,152	1,344,000
Cash Balance - ending	666,560	791,342	971,200	982,756	1,154,394	483,989	578,481	715,346	1,786,141	2,595,283	670,218	450,561
Line 6000 - Day labor & salt/materials												
Rock salt	218,760	130,300	159,315	157,930	167,514	129,645	139,981	218,635	108,769	132,479	160,000	160,000
Patch mix	0	0	0	10,023	0	0	0	0	0	0	0	0
Day labor	0	0	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0	0	0
Line 6000 - Contract work												
Pavement striping	218,760	130,300	159,315	167,953	167,514	129,645	139,981	218,635	108,769	132,479	160,000	160,000
Street & parking Lot overlays	23,796	41,200	43,063	38,517	43,278	9,972	5,019	13,445	12,986	14,316	20,000	25,000
Newburg Bridge-engineering	192,797	350,000	493,704	467,818	301,026	419,065	444,553	602,212	637,979	674,341	1,100,000	975,000
Belvidere Newburg Rd Bridge Maint		357,800		0	-	797,972						
N State Street	21,571											
Main Street Bridge		80,000									6,000	6,000
Appleton Road North Bridge											6,000	6,000
Appleton Road South Bridge											6,000	6,000
Newburg Road Resurfacing (STBG Grant Project)												166,000
Rebuild Illinois- Logan Avenue												
Total	238,164	829,000	536,767	506,335	344,304	1,227,009	449,572	615,657	650,965	688,657	1,138,000	1,184,000

Main, Appleton North and Appleton South bridge work will not be completed in FY 23. Therefore, expenses carried into FY 24.

Line # 01-4-335-4010 Real Property Taxes - Refuse / Landfill

Actual for FY 08	99,385	
Actual for FY 09	98,060	-1.33%
Actual for FY 10	71,126	-27.47% this is levied for the purpose of providing funds for the expenses
Actual for FY 11	9,602	-86.50% of the landfills - Appleton Rd (#1), MigDeWane, and Landfill #2
Actual for FY 12	5,162	-46.24% (Route 76)
Actual for FY 13	14,905	188.75%
Actual for FY 14	24,984	67.62%
Actual for FY 15	61,946	147.95%
Actual for FY 16	65,108	5.10%
Actual for FY 17	45,082	-30.76%
Actual for FY 18	45,102	0.04%
Actual for FY 19	50,125	11.14%
Actual for FY 20	50,065	-0.12%
Actual for FY 21	50,000	-0.13%
Actual for FY 22	50,145	0.29%
Budget for FY 23	50,000	-0.29%
Plan for FY 24	50,000	0.00%

Budget for FY 24	50,000
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Line # 01-5-335-7900 Miscellaneous - Refuse / Landfill

Actual for FY 08	81,371	
Actual for FY 09	80,411	-1.18%
Actual for FY 10	56,274	-30.02%
Actual for FY 11	31,979	-43.17%
Actual for FY 12	47,196	47.58%
Actual for FY 13	44,479	-5.76%
Actual for FY 14	56,262	26.49%
Actual for FY 15	77,932	38.52%
Actual for FY 16	69,412	-10.93%
Actual for FY 17	47,564	-31.48%
Actual for FY 18	68,103	43.18%
Actual for FY 19	52,606	-22.76%
Actual for FY 20	53,020	0.79%
Actual for FY 21	66,000	24.48%
Actual for FY 22	53,201	-19.39%
Budget for FY 23	66,000	24.06% Increase in landfill monitoring and post closure fees
Plan for FY 24	54,500	-17.42%

Budget for FY 24		54,500					
	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Budget FY 24
Cash on Hand - beginning	(4,260)	(27,263)	(29,744)	(32,764)	(36,605)	(39,806)	(55,806)
Revenues	45,101	50,125	50,000	50,000	50,000	50,000	50,000
Landfill #1 monitoring	2,564	2,564	2,564	3,164	3,164	8,000	4,500
MIG/DeWane	0	0	0	0	0	0	0
Landfill #2 - post closure	65,000	50,000	50,000	50,000	50,000	58,000	50,000
other	540	42	456	677	37.8	0	0
Expenditures	68,104	52,606	53,020	53,841	53,201	66,000	54,500
Cash on Hand - ending	(27,263)	(29,744)	(32,764)	(36,605)	(39,806)	(55,806)	(60,306)

Line # 01-4-340-4010 Real Property Taxes - Forestry

Actual for FY 08	56,631	
Actual for FY 09	59,088	4.34%
Actual for FY 10	60,903	3.07%
Actual for FY 11	57,521	-5.55%
Actual for FY 12	40,117	-30.26%
Actual for FY 13	39,770	-0.86%
Actual for FY 14	39,978	0.52%
Actual for FY 15	39,963	-0.04%
Actual for FY 16	40,074	0.28%
Actual for FY 17	40,082	0.02%
Actual for FY 18	35,081	-12.48%
Actual for FY 19	40,119	14.36%
Actual for FY 20	40,056	-0.16%
Actual for FY 21	39,915	-0.35%
Actual for FY 22	40,109	0.49%
Budget for FY 23	40,000	-0.27%
Plan for FY 24	40,000	0.00%

Budget for FY 24	40,000
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Line # 01-5-340-6850 Tree Removal / Purchase - Forestry

Actual for FY 08	38,241	
Actual for FY 09	47,780	24.94%
Actual for FY 10	32,343	-32.31%
Actual for FY 11	33,552	3.74%
Actual for FY 12	36,601	9.09%
Actual for FY 13	62,684	71.26%
Actual for FY 14	88,910	41.84%
Actual for FY 15	88,381	-0.59%
Actual for FY 16	135,380	53.18%
Actual for FY 17	127,536	-5.79%
Actual for FY 18	91,592	-28.18%
Actual for FY 19	43,870	-52.10%
Actual for FY 20	30,694	-30.03%
Actual for FY 21	96,546	214.54%
Actual for FY 22	47,723	-50.57%
Budget for FY 23	43,000	-9.90%
Plan for FY 24	43,000	0.00%

Budget for FY 24	43,000
<p>Tree removal is back to normal since the majority of the Emerald Ash trees have been removed</p>	

Special Service Area #2 (and #3 effective 5/01/06) (Farmington Ponds)

Fund #16

*Per Auditors request SSA 2 and 3 were separated into Fund 16 and Fund 17 during FY 2017

	FY Ac	FY 13 Actual	FY 14 Actual	FY 15 Actual	FY 16 Actual	FY 17 Actual	FY 18 Actual	FY 19 Actual	FY 20 Actual	FY 21 Actual	FY 22 Actual	FY23 Budget	FY 24 Plan
Cash Balance - beginning		31,422	38,386	35,617	28,085	2,475	8,225	7,663	9,236	8,092	16,221	17,822	18,322
Revenues													
Property Tax	16-4-110-4010	19,315	15,474	12,140	0	20,986	15,258	16,516	18,310	19,099	20,839	16,500	16,500
Interest Income	16-4-110-4600	0	0	0	0	0	0	0	0	0	0	0	0
Misc Income	16-4-110-4900	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues		19,315	15,474	12,140	0	20,986	15,258	16,516	18,310	19,099	20,839	16,500	16,500
Expenditures													
Maintenance Expense	16-5-110-6090	12,351	18,244	19,190	19,021	15,235	14,265	14,943	18,454	10,970	19,238	16,000	16,000
Misc Expense	16-5-110-7900	0	0	482	0	0	1,555	0	1,000	0	0	0	0
Total Expenditures		12,351	18,244	19,672	19,021	15,235	15,820	14,943	19,454	10,970	19,238	16,000	16,000
Cash Balance - ending		38,386	35,617	28,085	9,064	8,225	7,663	9,236	8,092	16,221	17,822	18,322	18,822
Note: Allowable tax rates are:	Maximum is:												
	Maximum is .085%	0.085%	0.085%	0.085%	0.085%	0.120%	0.120%	0.120%	0.120%	0.120%	0.120%	0.120%	0.120%
	Maximum is .12% after tax year 2014												0.120%

Special Service Area #3

Fund #17

*Per Auditors request SSA 2 and 3 were separated into Fund 16 and Fund 17 during FY 2017

	FY Ac	FY 13 Actual	FY 14 Actual	FY 15 Actual	FY 16 Actual	FY 17 Actual	FY 18 Actual	FY 19 Actual	FY 20 Actual	FY 21 Actual	FY 22 Actual	FY23 Budget	FY 24 Plan
Cash Balance - beginning		0	0	0	0	6,589	3,306	3,503	1,198	(2,180)	(934)	214	214
Revenues													
Property Tax	17-4-110-4010	0	0	0	0	8,753	6,162	6,742	7,760	7,812	8,425	6,700	6,700
Interest Income	17-4-110-4600	0	0	0	0	0	0	0	0	0	0	0	0
Misc Income	17-4-110-4900	0	0	0	0	0	1,555	0	1,000	0	0	0	0
Total Revenues		0	0	0	0	8,753	7,717	6,742	8,760	7,812	8,425	6,700	6,700
Expenditures													
Maintenance Expense	17-5-110-6090	0	0	0	0	12,037	7,520	9,046	12,139	6,566	7,277	6,700	6,700
Misc Expense	17-5-110-7900	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures		0	0	0	0	12,037	7,520	9,046	12,139	6,566	7,277	6,700	6,700
Cash Balance - ending		0	0	0	0	3,306	3,503	1,198	(2,180)	(934)	214	214	214
Note: Allowable tax rates are:	Maximum is:												
	Maximum is .085%	0.085%	0.085%	0.085%	0.085%	0.120%	0.120%	0.120%	0.120%	0.120%	0.120%	0.120%	0.120%
	Maximum is .12% after tax year 2014												0.120%

Maintenance Expenses include mowing weeds, general maintenance, chemicals, plus a monthly ComEd bill for the pumps

Water Department Revenue

		Actual FY 13	Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Plant Revenues													
Water Consumption	61-4-810-4500	2,447,688	2,339,182	2,257,557	2,213,451	2,118,914	2,143,711	2,077,265	1,932,566	1,943,511	1,878,022	1,958,953	2,020,285
Dep on Agr-Westhills	61-4-810-4521	6,967	23,485	13,568	8,095	3,786	0	2,111	4,240	2,249	44,504	20,000	10,000
Meters Sold	61-4-810-4530	100,115	86,573	92,723	90,456	93,879	93,455	91,771	92,946	93,243	117,492	93,000	97,250
Other Services	61-4-810-4590	8,816	8,110	8,202	5,967	5,547	7,813	5,559	4,810	3,214	4,574	5,000	3,000
W/S Interest	61-4-810-4600	0	0	0	0	0	2,333	706	45	10	5	500	200
Misc Revenues	61-4-810-4900	828	2,579	164	0	6,450	0	106	314	58,555	0	0	0
Exp Reimbursement	61-4-810-4940	1,599	12,679	11,804	24,361	6,196	39,267	22,730	876	0	3,367	0	0
Sale of Assets	61-4-810-4950	0	0	0	0	1,925	0	0	0	0	17,425	0	0
Transfer-in	61-4-810-9998	0	0	0	0	0	0	0	0	144,055	0	0	0
TOTAL WATER REVENUES		2,566,013	2,472,808	2,384,008	2,342,330	2,236,697	2,286,579	2,200,248	2,035,797	2,244,837	2,065,389	2,077,453	2,130,735
			-3.64%	-3.58%	-1.75%	-4.51%	2.23%	-3.78%	-7.47%	10.27%	-7.99%	0.58%	2.56%
TOTAL WATER O&M EXPENSES		2,226,830	2,239,547	2,300,624	2,728,459	2,371,488	2,435,349	2,304,587	2,187,561	2,172,166	2,052,261	2,076,340	2,126,163
CASH FLOW		339,183	233,061	83,384	(386,129)	(134,791)	(148,770)	(104,339)	(151,764)	72,671	13,128	1,113	4,572

Line # 61-4-810-4600 Water Consumption

Actual for FY 08	2,241,985	
Actual for FY 09	2,091,704	-6.70%
Actual for FY 10	1,883,599	-9.95%
Actual for FY 11	2,176,692	15.56%
Actual for FY 12	2,286,589	5.05%
Actual for FY 13	2,447,688	7.05%
Actual for FY 14	2,339,182	-4.43%
Actual for FY 15	2,257,557	-3.49%
Actual for FY 16	2,213,451	-1.95%
Budget for FY 17	2,118,914	-4.27%
Actual for FY 18	2,143,711	1.17%
Actual for FY 19	2,077,265	-3.10%
Actual for FY 20	1,932,566	-6.97%
Actual for FY 21	1,943,511	0.57%
Actual for FY 22	1,878,022	-3.37%
Budget for FY 23	1,958,953	4.31%
Plan for FY 24	2,020,285	3.13%

Budget for FY 24	2,020,285	
	1,088,709 HCF x 1.57 =	1,709,273
	7561 Accts x \$6.50 x 6 =	294,879
	1114 Sprkler accts x \$6.50 =	7,241
	114 Factory x \$6.50 x 12 =	<u>8,892</u>
		2,020,285

Line # 61-4-810-4521 Deposits on Agreement - Westhill Water Basin

Actual for FY 08	8,810	
Actual for FY 09	7,002	-20.52%
Actual for FY 10	13,106	87.18%
Actual for FY 11	3,434	-73.80%
Actual for FY 12	0	
Actual for FY 13	8,967	
Actual for FY 14	23,485	237.09%
Actual for FY 15	13,558	-42.27%
Actual for FY 16	8,095	-40.29%
Actual for FY 17	3,786	-53.23%
Actual for FY 18	0	
Actual for FY 19	2,111	
Actual for FY 20	4,240	100.85%
Actual for FY 21	2,249	-46.96%
Actual for FY 22	44,504	1878.84%
Budget for FY 23	20,000	-55.06%
Plan for FY 24	10,000	-50.00%

Budget for FY 24	10,000
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Line # 61-4-810-4530 Meters Sold

Actual for FY 08	205,538	
Actual for FY 09	94,160	-54.19%
Actual for FY 10	97,028	3.05%
Actual for FY 11	96,216	-0.84%
Actual for FY 12	95,012	-1.25%
Actual for FY 13	100,115	5.37%
Actual for FY 14	86,573	-13.53%
Actual for FY 15	92,723	7.10%
Actual for FY 16	90,456	-2.44%
Actual for FY 17	93,879	3.78%
Actual for FY 18	93,455	-0.45%
Actual for FY 19	91,771	-1.80%
Actual for FY 20	92,946	1.28%
Actual for FY 21	93,243	0.32%
Actual for FY 22	117,492	26.01%
Budget for FY 23	93,000	-20.85%
Plan for FY 24	97,250	4.57%

Budget for FY 24	97,250	
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Line # 61-4-810-4590 Other Services

Actual for FY 08	13,182	
Actual for FY 09	11,733	-10.99%
Actual for FY 10	10,413	-11.25%
Actual for FY 11	9,661	-7.22%
Actual for FY 12	9,490	-1.77%
Actual for FY 13	8,816	-7.10%
Actual for FY 14	8,110	-8.01%
Actual for FY 15	8,202	1.13%
Actual for FY 16	5,967	-27.25%
Actual for FY 17	5,547	-7.04%
Actual for FY 18	7,813	40.85%
Actual for FY 19	5,559	-28.85%
Actual for FY 20	4,810	-13.47%
Actual for FY 21	3,214	-33.18%
Actual for FY 22	4,574	42.31%
Budget for FY 23	5,000	9.31%
Plan for FY 24	3,000	-40.00%

Budget for FY 24	3,000
Primarily NSF and turn on fees	

Line # 61-4-810-4600 W / S Interest

Actual for FY 15	0	
Actual for FY 16	0	
Actual for FY 17	0	
Actual for FY 18	2,333	
Actual for FY 19	706	-69.74%
Actual for FY 20	45	-93.63%
Actual for FY 21	10	-77.78%
Actual for FY 22	5	-50.00%
Budget for FY 23	500	9900.00%
Plan for FY 24	200	-60.00%

Budget for FY 24	200	
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Line # 61-4-810-4900 Miscellaneous Revenue

Actual for FY 08	182,732	
Actual for FY 09	332,755	82.10%
Actual for FY 10	19,007	-94.29% was insurance settlement on Well #7
Actual for FY 11	1,158	-93.91% borrowed money for meters
Actual for FY 12	3,248	180.48%
Actual for FY 13	828	-74.51%
Actual for FY 14	2,579	211.47%
Actual for FY 15	164	-93.64%
Actual for FY 16	0	
Actual for FY 17	6,450	
Actual for FY 18	0	
Actual for FY 19	106	
Actual for FY 20	314	196.23%
Actual for FY 21	58,555	18548.09%
Actual for FY 22	0	
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
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Line # 61-4-810-9998 Operating Transfer In

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	0	
Actual for FY 15	0	
Actual for FY 16	0	
Actual for FY 17	0	
Actual for FY 18	0	
Actual for FY 19	0	
Actual for FY 20	0	
Actual for FY 21	144,055	Risk and Resiliency Assessment and Emergency Response Plan
Actual for FY 22	0	
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
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All construction or capital expenses are paid directly from depreciation fund or connection fees.

Transfers- in would include Operating Reserves being used for a project.

Water Department Expenses

Line Title	Acct #	Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Salaries-Regular-FT	61-5-810-5010	509,798	518,051	528,948	555,858	566,222	585,951	598,607	570,130	533,525	516,345	604,425
Overtime	61-5-810-5040	38,268	33,212	26,707	34,276	28,055	39,362	43,751	26,975	55,493	35,000	35,000
FICA Water	61-5-810-5079	0	0	50,382	51,932	49,317	52,123	52,560	43,389	43,523	42,178	48,916
IMRF Water	61-5-810-5120	123,937	132,539	77,466	79,941	73,542	69,635	68,005	124,720	55,932	49,658	38,323
Health Insurance	61-5-810-5130	164,381	180,142	192,305	214,738	246,826	176,383	192,718	184,932	173,505	195,159	192,524
Uniform Allowance	61-5-810-5140	7,063	10,286	7,846	6,484	7,257	7,191	7,409	7,011	8,433	12,000	12,525
Personnel & Benefit Expense		843,447	874,230	883,654	943,229	971,219	930,645	963,050	957,157	870,411	850,340	931,713
Rep/Maint-Infrastructure	61-5-810-6000	71,298	69,706	72,790	68,065	136,623	130,980	106,456	77,366	82,358	74,000	74,000
Rep/Maint-Buildings	61-5-810-6010	4,739	14,626	18,336	27,173	14,405	18,624	12,927	14,160	12,487	16,000	16,000
Rep/Maint-Equipment	61-5-810-6020	53,827	28,846	65,019	51,773	32,237	54,621	41,405	25,700	24,997	33,000	35,000
Rep/Maint-Vehicles	61-5-810-6030	25,144	26,155	21,012	18,417	12,583	38,809	16,166	9,410	11,082	20,000	20,000
Rep/Maint-Contractual	61-5-810-6040	53,049	68,375	87,322	102,795	66,355	94,348	69,947	52,392	83,781	80,000	80,000
Other Professional Serv	61-5-810-6190	13,108	1,477	3,399	4,118	2,132	15,504	4,255	51,415	3,225	15,000	10,000
Telephone	61-5-810-6200	6,902	6,758	9,548	8,259	9,220	9,759	10,224	10,248	6,736	10,000	10,000
Postage	61-5-810-6210	16,223	16,073	15,322	15,304	17,831	13,872	15,516	15,860	15,401	18,000	18,000
Utilities	61-5-810-6300	216,462	261,938	217,295	311,597	255,296	256,770	223,094	239,587	224,572	250,000	200,000
Office Equip Rental/Maint	61-5-810-6410	15,400	13,745	36,524	32,006	29,265	18,281	33,348	27,118	25,782	30,000	33,000
Liability Insurance	61-5-810-6800	101,203	105,070	108,510	110,328	111,448	111,448	110,891	110,891	113,433	115,000	118,450
Lab Expense	61-5-810-6812	25,363	26,966	25,494	27,337	30,984	42,859	25,244	27,916	14,211	36,000	47,000
Total Contractual Expenses		602,718	639,735	680,571	777,172	718,379	805,875	669,473	662,065	618,065	697,000	661,450
Office Supplies	61-5-810-7020	6,843	8,629	8,097	8,298	8,530	11,083	6,757	15,318	29,894	10,000	10,000
Gas & Oil	61-5-810-7030	26,569	23,099	18,594	15,226	17,057	17,674	16,898	14,249	22,024	20,000	25,000
Operating Supplies	61-5-810-7040	60,741	51,273	64,854	70,770	60,663	71,095	72,491	71,200	68,235	67,000	67,000
Chemicals	61-5-810-7050	74,336	89,263	89,978	59,764	85,026	91,798	86,533	81,159	105,370	90,000	120,000
Meters	61-5-810-7060	29,697	129,909	51,632	42,939	41,995	37,679	36,225	24,409	40,432	20,000	20,000
Bad Debt Expense	61-5-810-7850	80	3,804	2,055	2,118	281	628	392	737	883	2,000	2,000
Miscellaneous Exp	61-5-810-7900	5,050	6,961	12,321	5,168	4,077	3,893	1,742	1,872	1,947	5,000	4,000
Total Supplies Expense		203,316	312,938	247,531	204,283	217,629	233,850	221,038	208,944	268,785	214,000	248,000
Equipment	61-5-810-8200	15,895	2,485	0	0	0	0	0	0	0	0	0
Transfer Out	61-5-810-9999	0	0	500,000	0	0	0	0	0	0	0	0
Depreciation Set Aside		279,671	288,061	296,703	305,604	314,772	324,215	334,000	344,000	295,000	315,000	285,000
Bond Pmt Set Aside		294,500	183,175	120,000	141,200	213,350	10,000	0	0	0	0	0
TOTAL WATER O&M EXPENSES		2,239,547 0.57%	2,300,624 2.73%	2,728,459 18.60%	2,371,488 -13.08%	2,435,349 2.69%	2,304,587 -5.37%	2,187,561 -5.08%	2,172,166 -0.70%	2,052,261 -0.44%	2,076,340 1.17%	2,126,163 2.40%

Line # 61-5-810-5010

Salaries - Regular - FT

Actual for FY 08	523,853	
Actual for FY 09	566,504	8.14%
Actual for FY 10	504,309	-10.98%
Actual for FY 11	440,469	-12.66%
Actual for FY 12	466,890	6.00%
Actual for FY 13	475,051	1.75%
Actual for FY 14	509,798	7.31%
Actual for FY 15	518,051	1.62%
Actual for FY 16	528,948	2.10%
Actual for FY 17	555,858	5.09%
Actual for FY 18	566,222	1.86%
Actual for FY 19	585,951	3.48%
Actual for FY 20	598,607	2.16%
Actual for FY 21	570,130	-4.76%
Actual for FY 22	533,525	-6.42%
Budget for FY 23	516,345	-3.22%
Plan for FY 24	604,425	17.06%

Budget for FY 24	604,425
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Line # 61-5-810-5040 Overtime

Actual for FY 08	67,681	
Actual for FY 09	24,444	-63.88%
Actual for FY 10	33,090	35.37%
Actual for FY 11	35,697	7.88%
Actual for FY 12	25,222	-29.34%
Actual for FY 13	24,385	-3.32%
Actual for FY 14	38,268	56.93%
Actual for FY 15	33,212	-13.21%
Actual for FY 16	26,707	-19.59%
Actual for FY 17	34,276	28.34%
Actual for FY 18	28,055	-18.15%
Actual for FY 19	39,362	40.30%
Actual for FY 20	43,751	11.15%
Actual for FY 21	26,975	-38.34%
Actual for FY 22	55,493	105.72%
Budget for FY 23	35,000	-36.93%
Plan for FY 24	35,000	0.00%

Budget for FY 24	35,000
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Line # 61-5-810-5079 FICA

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	0	
Actual for FY 15	0	
Actual for FY 16	50,382	
Actual for FY 17	51,932	3.08%
Actual for FY 18	49,317	-5.04%
Actual for FY 19	52,123	5.69%
Actual for FY 20	52,560	0.84%
Actual for FY 21	43,389	-17.45%
Actual for FY 22	43,523	0.31%
Budget for FY 23	42,178	-3.09%
Plan for FY 24	48,916	15.98%

Budget for FY 24	48,916
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Line # 61-5-810-5120 IMRF

Actual for FY 08	91,630	
Actual for FY 09	91,183	-0.49%
Actual for FY 10	87,967	-3.53%
Actual for FY 11	84,326	-4.14%
Actual for FY 12	96,561	14.51%
Actual for FY 13	109,109	12.99%
Actual for FY 14	123,937	13.59%
Actual for FY 15	132,539	6.94% Included Social Security through FY 15
Actual for FY 16	77,466	-41.55%
Actual for FY 17	79,941	3.19%
Actual for FY 18	73,542	-8.00%
Actual for FY 19	69,635	-5.31%
Actual for FY 20	68,005	-2.34%
Actual for FY 21	124,720	83.40%
Actual for FY 22	55,932	-55.15%
Budget for FY 23	49,658	-11.22%
Plan for FY 24	38,323	-69.27%

Budget for FY 24	38,323
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Line # 61-5-810-5130

Health Insurance

Actual for FY 08	100,658	
Actual for FY 09	100,132	-0.52%
Actual for FY 10	98,541	-1.59%
Actual for FY 11	113,946	15.63%
Actual for FY 12	182,003	59.73%
Actual for FY 13	190,853	4.86%
Actual for FY 14	164,381	-13.87%
Actual for FY 15	180,142	9.59%
Actual for FY 16	192,305	6.75%
Actual for FY 17	214,738	11.67%
Actual for FY 18	246,826	14.94%
Actual for FY 19	176,383	-28.54%
Actual for FY 20	192,718	9.26%
Actual for FY 21	184,932	-4.04%
Actual for FY 22	173,505	-6.18%
Budget for FY 23	195,159	12.48%
Plan for FY 24	192,524	-1.35%

Budget for FY 24	192,524
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Line # 61-5-810-5140

Uniform Allowance - Water

Actual for FY 08	8,685	
Actual for FY 09	9,295	7.02%
Actual for FY 10	8,334	-10.34%
Actual for FY 11	10,403	24.83%
Actual for FY 12	6,429	-38.20%
Actual for FY 13	6,160	-4.18%
Actual for FY 14	7,063	14.66%
Actual for FY 15	10,286	45.63%
Actual for FY 16	7,846	-23.72%
Actual for FY 17	6,484	-17.36%
Actual for FY 18	7,257	11.92%
Actual for FY 19	7,191	-0.91%
Actual for FY 20	7,409	3.03%
Actual for FY 21	7,011	-5.37%
Actual for FY 22	8,433	20.28%
Budget for FY 23	12,000	42.30%
Plan for FY 24	12,525	4.38%

Budget for FY 24	12,525
Uniform service 7 @ \$20/wk x 52 wks	
Supt and Asst - uniforms	
Uniforms-Delaney 50%, Ahlberg	
Safety shoes 7 @ \$250	
Protective clothing	
Safety glasses	
Other	

Line # 61-5-810-6000

Repairs / Maintenance - Infrastructure (valves and hydrants)

Actual for FY 08	41,163	
Actual for FY 09	47,486	15.36%
Actual for FY 10	17,792	-62.53%
Actual for FY 11	35,238	98.06%
Actual for FY 12	12,765	-63.77%
Actual for FY 13	33,029	158.75%
Actual for FY 14	71,298	115.86%
Actual for FY 15	69,706	-2.23%
Actual for FY 16	72,790	4.42%
Actual for FY 17	68,065	-6.49%
Actual for FY 18	136,623	100.72%
Actual for FY 19	130,980	-4.13%
Actual for FY 20	106,456	-18.72%
Actual for FY 21	77,368	-27.32%
Actual for FY 22	82,358	6.45%
Budget for FY 23	74,000	-10.15%
Plan for FY 24	74,000	0.00%

Budget for FY 24	74,000
Cost to replace old/obsolete infrastructure	

Line # 61-5-810-6010 Repairs / Maintenance - Buildings & Grounds (office, pump house)

Actual for FY 08	31,917	
Actual for FY 09	7,866	-75.35%
Actual for FY 10	5,608	-28.71%
Actual for FY 11	4,244	-24.32%
Actual for FY 12	3,652	-13.95%
Actual for FY 13	7,302	99.95%
Actual for FY 14	4,739	-35.10%
Actual for FY 15	14,626	208.63%
Actual for FY 16	18,336	25.37%
Actual for FY 17	27,173	48.19%
Actual for FY 18	14,405	-46.99%
Actual for FY 19	18,624	29.29%
Actual for FY 20	12,927	-30.59%
Actual for FY 21	14,160	9.54%
Actual for FY 22	12,487	-11.81%
Budget for FY 23	16,000	28.13%
Plan for FY 24	16,000	0.00%

Budget for FY 24	16,000
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Line # 61-5-810-6020 Repairs / Maintenance - Equipment (wells)

Actual for FY 08	220,657	
Actual for FY 09	177,654	-19.49%
Actual for FY 10	29,515	-83.39%
Actual for FY 11	25,408	-13.91%
Actual for FY 12	37,724	48.47%
Actual for FY 13	88,886	135.62%
Actual for FY 14	53,827	-39.44%
Actual for FY 15	28,846	-46.41%
Actual for FY 16	65,019	125.40%
Actual for FY 17	51,773	-20.37%
Actual for FY 18	32,237	-37.73%
Actual for FY 19	54,621	69.44%
Actual for FY 20	41,405	-24.20%
Actual for FY 21	25,700	-37.93%
Actual for FY 22	24,997	-2.74%
Budget for FY 23	33,000	32.02%
Plan for FY 24	35,000	6.06%

Budget for FY 24	35,000
<p>Well #8 booster 1 & 2 Well #8 booster SCADA well upgrade Annual tank inspection Miscellaneous</p>	

Line # 61-5-810-6030 Repairs / Maintenance - Vehicles (backhoe, dump trucks)

Actual for FY 08	12,344	
Actual for FY 09	8,426	-31.74%
Actual for FY 10	9,872	17.16%
Actual for FY 11	16,571	67.86%
Actual for FY 12	20,220	22.02%
Actual for FY 13	18,817	-6.94%
Actual for FY 14	25,144	33.62%
Actual for FY 15	26,155	4.02%
Actual for FY 16	21,012	-19.66%
Actual for FY 17	18,417	-12.35%
Actual for FY 18	12,583	-31.68%
Actual for FY 19	38,809	208.42%
Actual for FY 20	16,166	-58.34%
Actual for FY 21	9,410	-41.79%
Actual for FY 22	11,082	17.77%
Budget for FY 23	20,000	80.47%
Plan for FY 24	20,000	0.00%

Budget for FY 24	20,000
Oil changes, repairs, general maintenance	

Line # 61-5-810-6040

Repairs / Maintenance - Contractual

Actual for FY 08	163,834	
Actual for FY 09	117,817	-28.09%
Actual for FY 10	134,283	13.98%
Actual for FY 11	109,542	-18.42%
Actual for FY 12	72,834	-33.51%
Actual for FY 13	106,265	45.90%
Actual for FY 14	53,049	-50.08%
Actual for FY 15	68,375	28.89%
Actual for FY 16	87,322	27.71%
Actual for FY 17	102,795	17.72%
Actual for FY 18	66,355	-35.45%
Actual for FY 19	94,348	42.19%
Actual for FY 20	69,947	-25.86%
Actual for FY 21	52,392	-25.10%
Actual for FY 22	83,781	59.91%
Budget for FY 23	80,000	-4.51%
Plan for FY 24	80,000	0.00%

Budget for FY 24	80,000
Wellhouse mowings	
Pavement repairs	
Barricades	
Terrace restoration	
Equipment rental, pavement saw, excavator for main break	
Leak locators	

Line # 61-5-810-6190 Other Professional Services

Actual for FY 08	37,950	
Actual for FY 09	48,545	27.92%
Actual for FY 10	16,736	-65.52%
Actual for FY 11	6,278	-62.49%
Actual for FY 12	30,827	391.03%
Actual for FY 13	4,629	-84.98%
Actual for FY 14	13,108	183.17%
Actual for FY 15	1,477	-88.73%
Actual for FY 16	3,399	130.13%
Actual for FY 17	4,118	21.15%
Actual for FY 18	2,132	-48.23%
Actual for FY 19	15,504	627.20%
Actual for FY 20	4,255	-72.56%
Actual for FY 21	51,415	1108.34%
Actual for FY 22	3,225	-93.73%
Budget for FY 23	15,000	365.12%
Plan for FY 24	15,000	0.00%

Budget for FY 24	15,000
<p>Emergency Response Plan (one-time mandated plan)</p> <p>Engineering Services</p> <p>Mapping</p>	

Line # 61-5-810-6200

Telephone

Actual for FY 08	15,326	
Actual for FY 09	13,859	-9.57%
Actual for FY 10	12,183	-12.09%
Actual for FY 11	11,595	-4.83%
Actual for FY 12	13,055	12.59%
Actual for FY 13	10,798	-17.29%
Actual for FY 14	6,902	-36.08%
Actual for FY 15	6,758	-2.09%
Actual for FY 16	9,548	41.28%
Actual for FY 17	8,259	-13.50%
Actual for FY 18	9,220	11.64%
Actual for FY 19	9,759	5.85%
Actual for FY 20	10,224	4.76%
Actual for FY 21	10,248	0.23%
Actual for FY 22	6,736	-34.27%
Budget for FY 23	10,000	48.46%
Plan for FY 24	10,000	0.00%

Budget for FY 24	10,000
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Line # 61-5-810-6210 Postage

Actual for FY 08	12,134	
Actual for FY 09	12,452	2.62%
Actual for FY 10	13,254	6.44%
Actual for FY 11	13,306	0.39%
Actual for FY 12	14,995	12.69%
Actual for FY 13	18,211	21.45%
Actual for FY 14	16,223	-10.92%
Actual for FY 15	16,073	-0.92%
Actual for FY 16	15,322	-4.67%
Actual for FY 17	15,304	-0.12%
Actual for FY 18	17,831	16.51%
Actual for FY 19	13,872	-22.20%
Actual for FY 20	15,516	11.85%
Actual for FY 21	15,860	2.22%
Actual for FY 22	15,401	-2.89%
Budget for FY 23	18,000	16.88%
Plan for FY 24	18,000	0.00%

Budget for FY 24	18,000
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Line # 61-5-810-6300 Utilities

Actual for FY 08	298,801	
Actual for FY 09	295,681	-1.04%
Actual for FY 10	244,466	-17.32%
Actual for FY 11	257,238	5.22%
Actual for FY 12	233,760	-9.13%
Actual for FY 13	246,274	5.35%
Actual for FY 14	216,462	-12.11%
Actual for FY 15	261,938	21.01%
Actual for FY 16	217,295	-17.04%
Actual for FY 17	311,597	43.40% (includes bills from 2016 and 2015 from Well #10)
Actual for FY 18	255,296	-18.07%
Actual for FY 19	256,770	0.58%
Actual for FY 20	223,094	-13.12%
Actual for FY 21	239,587	7.39%
Actual for FY 22	224,572	-6.27%
Budget for FY 23	250,000	11.32%
Plan for FY 24	200,000	-20.00%

Budget for FY 24	200,000
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Line # 61-5-810-6410

Office Equipmental Rental / Maintenance

Actual for FY 08	25,044	
Actual for FY 09	12,861	-48.65%
Actual for FY 10	15,168	17.94%
Actual for FY 11	16,387	8.04%
Actual for FY 12	18,518	13.00%
Actual for FY 13	18,367	-0.82%
Actual for FY 14	15,400	-16.15%
Actual for FY 15	13,745	-10.75%
Actual for FY 16	36,524	165.73%
Actual for FY 17	32,006	-12.37%
Actual for FY 18	29,265	-8.56%
Actual for FY 19	18,281	-37.53%
Actual for FY 20	33,348	82.42%
Actual for FY 21	27,118	-18.68%
Actual for FY 22	25,782	-4.93%
Budget for FY 23	30,000	16.36%
Plan for FY 24	33,000	10.00% Includes \$3,000 for eBilling and eStatement Software

Budget for FY 24	33,000
System tech support	
Miscellaneous	
JULIE locates-dues-printer rental	
Copier rental	
Internet services	
License AGR ARC view	
Hardware maint./bar code reader	
Incode A/P and utility billing	
Laptop for field crew	
Water meter reader software support/maintenance	

Line # 61-5-810-6800

Liability Insurance

Actual for FY 08	69,699	
Actual for FY 09	66,770	-4.20%
Actual for FY 10	82,746	23.93%
Actual for FY 11	92,335	11.59%
Actual for FY 12	99,609	7.88%
Actual for FY 13	101,245	1.64%
Actual for FY 14	101,203	-0.04%
Actual for FY 15	105,070	3.82%
Actual for FY 16	108,510	3.27%
Actual for FY 17	110,328	1.68%
Actual for FY 18	111,448	1.02%
Actual for FY 19	111,448	0.00%
Actual for FY 20	110,891	-0.50%
Actual for FY 21	110,891	0.00%
Actual for FY 22	113,433	2.29%
Budget for FY 23	115,000	1.38%
Plan for FY 24	118,450	3.00%

Budget for FY 24	118,450
The Water Department is charged 16% of the City's total expense	

Line # 61-5-810-6812

Lab Expense / Testing

Actual for FY 08	6,288	
Actual for FY 09	17,181	173.23%
Actual for FY 10	6,710	-60.95%
Actual for FY 11	15,145	125.71%
Actual for FY 12	32,326	113.44%
Actual for FY 13	20,167	-37.61%
Actual for FY 14	25,363	25.76%
Actual for FY 15	26,966	6.32%
Actual for FY 16	25,494	-5.46%
Actual for FY 17	27,337	7.23%
Actual for FY 18	30,984	13.34%
Actual for FY 19	42,859	38.33%
Actual for FY 20	25,244	-41.10%
Actual for FY 21	27,916	10.58%
Actual for FY 22	14,211	-49.09%
Budget for FY 23	36,000	153.32%
Plan for FY 24	47,000	30.56% Includes \$11,000 for new EPA testing requirements

Budget for FY 24	47,000
IEPA lab services	
Other water samples	
Testing supplies	

Line # 61-5-810-7020 Office Supplies

Actual for FY 08	13,680	
Actual for FY 09	4,552	-66.73%
Actual for FY 10	8,356	83.57%
Actual for FY 11	11,766	40.81%
Actual for FY 12	11,346	-3.57%
Actual for FY 13	6,156	-45.74%
Actual for FY 14	6,843	11.16%
Actual for FY 15	8,629	26.10%
Actual for FY 16	8,097	-6.17%
Actual for FY 17	8,298	2.48%
Actual for FY 18	8,530	2.80%
Actual for FY 19	11,083	29.93%
Actual for FY 20	6,757	-39.03%
Actual for FY 21	15,318	126.70%
Actual for FY 22	29,894	95.16%
Budget for FY 23	10,000	-66.55%
Plan for FY 24	10,000	0.00%

Budget for FY 24	10,000
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Line # 61-5-810-7030 Gas and Oil

Actual for FY 08	23,035	
Actual for FY 09	22,013	-4.44%
Actual for FY 10	15,674	-28.80%
Actual for FY 11	18,381	17.27%
Actual for FY 12	21,705	18.08%
Actual for FY 13	25,348	16.78%
Actual for FY 14	26,569	4.82%
Actual for FY 15	23,099	-13.06%
Actual for FY 16	18,594	-19.50%
Actual for FY 17	15,226	-18.11%
Actual for FY 18	17,057	12.03%
Actual for FY 19	17,674	3.62%
Actual for FY 20	16,898	-4.39%
Actual for FY 21	14,249	-15.68%
Actual for FY 22	22,024	54.57%
Budget for FY 23	20,000	-9.19%
Plan for FY 24	25,000	75.45%

Budget for FY 24	25,000	
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Line # 61-5-810-7040 Operating Supplies and Materials (distribution system)

Actual for FY 08	144,478	
Actual for FY 09	139,140	-3.69%
Actual for FY 10	64,849	-53.39%
Actual for FY 11	66,921	3.20%
Actual for FY 12	45,700	-31.71%
Actual for FY 13	48,065	5.18%
Actual for FY 14	60,741	26.37%
Actual for FY 15	51,273	-15.59%
Actual for FY 16	64,854	26.49%
Actual for FY 17	70,770	9.12%
Actual for FY 18	60,663	-14.28%
Actual for FY 19	71,095	17.20%
Actual for FY 20	72,491	1.96%
Actual for FY 21	71,200	-1.78%
Actual for FY 22	68,235	-4.16%
Budget for FY 23	67,000	-1.81%
Plan for FY 24	67,000	0.00%

Budget for FY 24	67,000
<p>Tools, copper pipe, repair sleeves, brass, curb and valve boxes, hoses, ag lime, sand, road stone, A&B stone, etc.</p> <p>Increased supply costs - additional materials used during reconstruction projects.</p>	

Line # 61-5-810-7050 Chemicals

Actual for FY 08	50,101	
Actual for FY 09	51,455	2.70%
Actual for FY 10	49,995	-2.84%
Actual for FY 11	86,132	72.28%
Actual for FY 12	85,560	-0.66%
Actual for FY 13	90,743	6.06%
Actual for FY 14	74,336	-18.08%
Actual for FY 15	89,263	20.08%
Actual for FY 16	89,978	0.80%
Actual for FY 17	59,764	-33.58%
Actual for FY 18	85,026	42.27%
Actual for FY 19	91,798	7.96%
Actual for FY 20	86,533	-5.74%
Actual for FY 21	81,159	-6.21%
Actual for FY 22	105,370	29.83%
Budget for FY 23	90,000	-14.59%
Plan for FY 24	120,000	33.33%

Budget for FY 24	120,000
Phosphate	
Chlorine	
Fluoride	
Miscellaneous chemicals	
Testing supplies	

Line # 61-5-810-7060 Meters

Actual for FY 08	136,576	
Actual for FY 09	375,489	174.93%
Actual for FY 10	49,414	-86.84%
Actual for FY 11	26,815	-45.73%
Actual for FY 12	27,115	1.12%
Actual for FY 13	38,272	41.15%
Actual for FY 14	29,697	-22.41%
Actual for FY 15	129,909	337.45%
Actual for FY 16	51,632	-60.26%
Actual for FY 17	42,939	-16.84%
Actual for FY 18	41,995	-2.20%
Actual for FY 19	37,679	-10.28%
Actual for FY 20	36,225	-3.86%
Actual for FY 21	24,409	-32.62%
Actual for FY 22	40,432	65.64%
Budget for FY 23	20,000	-50.53%
Plan for FY 24	20,000	0.00%

Budget for FY 24	20,000
New construction and repairs	

Line # 61-5-810-7850 Bad Debt Expense

#NULL!	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	29,662	
Actual for FY 12	3,677	-87.60%
Actual for FY 13	1,976	-46.26%
Actual for FY 14	80	-95.95%
Actual for FY 15	3,804	4655.00%
Actual for FY 16	2,055	-45.98%
Actual for FY 17	2,118	3.07%
Actual for FY 18	281	-86.73%
Actual for FY 19	628	123.49%
Actual for FY 20	392	-37.58%
Actual for FY 21	737	88.01%
Actual for FY 22	883	19.81%
Budget for FY 23	2,000	126.50%
Plan for FY 24	2,000	0.00%

Budget for FY 24	2,000
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Line # 61-5-810-7900

Miscellaneous Expenses

Actual for FY 08	6,549	
Actual for FY 09	6,868	4.87%
Actual for FY 10	6,653	-3.13%
Actual for FY 11	10,031	50.77%
Actual for FY 12	5,497	-45.20%
Actual for FY 13	4,053	-26.27%
Actual for FY 14	5,050	24.60%
Actual for FY 15	6,961	37.84%
Actual for FY 16	12,321	77.00%
Actual for FY 17	5,168	-58.06%
Actual for FY 18	4,077	-21.11%
Actual for FY 19	3,893	-4.51%
Actual for FY 20	1,742	-55.25%
Actual for FY 21	1,872	7.46%
Actual for FY 22	1,947	4.01%
Budget for FY 23	5,000	156.81%
Plan for FY 24	5,000	0.00%

Budget for FY 24	5,000
AWWA membership	
Backflow membership	
Seminars	
Training	
Miscellaneous	
Drug and alcohol testing	

Line # 61-5-810-8200 Equipment

Actual for FY 08	0	
Actual for FY 09	11,627	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	401	
Actual for FY 13	0	
Actual for FY 14	15,895	
Actual for FY 15	2,485	-84.37%
Actual for FY 16	0	
Actual for FY 17	0	
Actual for FY 18	0	
Actual for FY 19	0	
Actual for FY 20	0	
Actual for FY 21	0	
Actual for FY 22	0	
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
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Line # 61-5-810-9999 Transfer Out

#NULL!	0
#NULL!	0
#NULL!	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	0
Actual for FY 15	0
Actual for FY 16	500,000
Actual for FY 17	0
Actual for FY 18	0
Actual for FY 19	0
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
Transfer from operating reserves to connection fees for meter replacement and future projects	

Line #

Depreciation Set Aside (Plant and System)

Actual for FY 08	241,247	
Actual for FY 09	248,484	3.00%
Actual for FY 10	0	-100.00%
Actual for FY 11	255,939	
Actual for FY 12	263,617	3.00%
Actual for FY 13	271,526	3.00%
Actual for FY 14	279,671	3.00%
Actual for FY 15	288,061	3.00%
Actual for FY 16	296,703	3.00%
Actual for FY 17	305,604	3.00%
Actual for FY 18	314,772	3.00%
Actual for FY 19	324,215	3.00%
Actual for FY 20	334,000	3.02%
Actual for FY 21	344,000	2.99%
Actual for FY 22	295,000	-14.24%
Budget for FY 23	315,000	6.78%
Plan for FY 24	300,000	-4.76%

Budget for FY 24	300,000
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**5 Year Capital Expenses (Vehicles, Equipment, Technology Needs)
Fiscal Years 2024 to 2028**

Department: Water/Sewer

Category	Brief Description	Estimated Cost	Fiscal Year Purchased
Vehicles:	1 Crew Truck (replaces '00 Chevy)	\$100,000	2024
	2 4WD Pickup (replaces '07 Ford)	\$60,000	2025
	3 10 yd Dump Truck (replaces '97 IH)	\$275,000	2026
Equipment:	1 Skid Loader	\$140,000	2027
	2		
	3		
Technology Needs:	1 Utility Billing Upgrade	\$12,000	2024
	2		
Infrastructure Needs:	1 Well #10 Rehab	\$200,000	2025
	2 Well #8 Rehab	\$220,000	2026
	3 SW Sanitary Sewer Extension	\$9,000,000	
	4 Irene Road Interchange Water Main Loop	\$5,900,000	
	5 SE Sanitary Sewer Extension	\$8,600,000	
	6 Genoa Road Interchange Water Main Loop	\$6,850,000	

Water / Sewer Fund

Connection Fees / Deposits on Agreement (was 05-10)

Connections fees are to be used for plant expansion (capacity expansion)
 Deposits on Agreement are to be used for system extensions

	Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Beginning Cash	6,343,432	6,292,251	4,005,992	3,719,982	3,981,391	2,645,838	3,232,467	2,924,182	2,699,864	2,882,401	3,006,401
Sources											
Interest Income 61-4-110-4600	16,695	15,420	14,737	16,868	26,613	43,648	55,596	58,850	1,631	3,000	12,000
Connection Fees 61-4-810-4510	22,215	73,033	9,935	66,291	47,382	15,134	19,592	17,883	190,752	50,000	50,000
Dep on Agreements 61-4-810-4520	4,094	11,935	5,247	660	1,045	768	305,101	440	5,280	3,000	2,000
Connection Fees 61-4-820-4510	42,653	62,371	18,558	108,609	91,511	27,437	39,876	44,100	418,950	65,000	65,000
Dep on Agreements 61-4-820-4520	9,547	21,737	432	75,331	4,674	1,642	230,608	9,615	4,345	3,000	2,000
Conn Fee Set-Aside/ Loan Repayment	0	0	500,000	0	0	500,000	0	0	0	0	0
Total Sources	95,204	184,496	548,909	267,759	171,225	588,629	650,773	130,888	620,958	124,000	131,000
Uses											
Constr in Process Water-1790	0	109,509	493,889	6,350	0	0	0	0	438,421	0	0
Constr in Process Sewer-1790	146,385	0	0	0	0	0	959,058	355,206	0	0	0
Land 61-1710	0	0	0	0	0	0	0	0	0	0	0
Building 61-1730	0	2,361,246	341,030	0	0	2,000	0	0	0	0	0
Loan to Depreciation Fund	0	0	0	0	1,506,778	0	0	0	0	0	0
Total Uses	146,385	2,470,755	834,919	6,350	1,506,778	2,000	959,058	355,206	438,421	0	0
Ending Cash	6,292,251	4,005,992	3,719,982	3,981,391	2,645,838	3,232,467	2,924,182	2,699,864	2,882,401	3,006,401	3,137,401

Line # 61-4-110-4600 Interest Income (was Interest of various funds)

Actual for FY 08	202,101	
Actual for FY 09	202,284	0.09%
Actual for FY 10	103,399	-48.88%
Actual for FY 11	28,301	-72.63%
Actual for FY 12	22,245	-21.40%
Actual for FY 13	17,682	-20.51%
Actual for FY 14	16,695	-5.58%
Actual for FY 15	15,420	-7.64%
Actual for FY 16	14,737	-4.43%
Actual for FY 17	16,868	14.46%
Actual for FY 18	26,613	57.77%
Actual for FY 19	43,648	64.01%
Actual for FY 20	55,596	27.37%
Actual for FY 21	58,850	5.85%
Actual for FY 22	1,631	-97.23%
Budget for FY 23	3,000	83.94%
Plan for FY 24	12,000	300.00%

Budget for FY 24	12,000	
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Line # 61-4-810-4510 Connection Fees

Actual for FY 08	119,184	
Actual for FY 09	58,121	-51.23%
Actual for FY 10	21,857	-62.39%
Actual for FY 11	75,650	246.11%
Actual for FY 12	35,542	-53.02%
Actual for FY 13	59,819	68.31%
Actual for FY 14	22,215	-62.86%
Actual for FY 15	73,033	228.76%
Actual for FY 16	9,935	-86.40%
Actual for FY 17	66,291	567.25%
Actual for FY 18	47,382	-28.52%
Actual for FY 19	15,134	-68.06%
Actual for FY 20	19,592	29.46%
Actual for FY 21	17,883	-8.72%
Actual for FY 22	190,752	966.67%
Budget for FY 23	50,000	179.60%
Plan for FY 24	50,000	0.00%

Budget for FY 24	50,000
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Line # 61-4-810-4520 Deposits on Agreement

Actual for FY 08	14,059	
Actual for FY 09	6,699	-52.35%
Actual for FY 10	18,063	169.64%
Actual for FY 11	7,811	-56.76%
Actual for FY 12	605	-92.25%
Actual for FY 13	770	27.27%
Actual for FY 14	4,094	431.69%
Actual for FY 15	11,935	191.52%
Actual for FY 16	5,247	-56.04%
Actual for FY 17	660	-87.42%
Actual for FY 18	1,045	58.33%
Actual for FY 19	768	-26.51%
Actual for FY 20	305,101	39626.69%
Actual for FY 21	440	-99.86%
Actual for FY 22	5,280	1100.00%
Budget for FY 23	3,000	-43.18%
Plan for FY 24	2,000	-33.33%

Budget for FY 24	2,000	
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Line # 61-4-820-4510 Connection Fees

Actual for FY 08	274,389	
Actual for FY 09	68,805	-74.92%
Actual for FY 10	52,260	-24.05%
Actual for FY 11	104,715	100.37%
Actual for FY 12	47,092	-55.03%
Actual for FY 13	75,634	60.61%
Actual for FY 14	42,653	-43.61%
Actual for FY 15	62,371	46.23%
Actual for FY 16	18,558	-70.25%
Actual for FY 17	108,609	485.24%
Actual for FY 18	91,511	-15.74%
Actual for FY 19	27,437	-70.02%
Actual for FY 20	39,876	45.34%
Actual for FY 21	44,100	10.59%
Actual for FY 22	418,950	850.00%
Budget for FY 23	65,000	-84.49%
Plan for FY 24	65,000	0.00%

Budget for FY 24	65,000	
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Line # 61-4-820-4520

Deposits on Agreement

Actual for FY 08	64,138	
Actual for FY 09	30,297	-52.76%
Actual for FY 10	20,254	-33.15%
Actual for FY 11	33,850	67.13%
Actual for FY 12	4,921	-85.46%
Actual for FY 13	325	-93.40%
Actual for FY 14	9,547	2837.54%
Actual for FY 15	21,737	127.68%
Actual for FY 16	432	-98.01%
Actual for FY 17	75,331	17337.73%
Actual for FY 18	4,674	-93.80%
Actual for FY 19	1,642	-64.87%
Actual for FY 20	230,608	13944.34%
Actual for FY 21	9,615	-95.83%
Actual for FY 22	4,345	-54.81%
Budget for FY 23	3,000	-30.96%
Plan for FY 24	2,000	-33.33%

Budget for FY 24	2,000
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Connection Fee Set-Aside

Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	0
Actual for FY 15	0
Actual for FY 15	0
Actual for FY 16	500,000
Actual for FY 17	0
Actual for FY 18	0
Actual for FY 19	500,000
Actual for FY 20	0
Actual for FY 21	50,000
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
Reimbursement from Depreciation Fund for WWTP sludge thickening project	

Line # 1790 Construction in Progress - Water

Actual for FY 08	0
Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	0
Actual for FY 15	109,509
Actual for FY 16	493,889
Actual for FY 17	6,350
Actual for FY 18	0
Actual for FY 19	0
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
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Line # 61-1730 Buildings

Actual for FY 08	0
Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	0
Actual for FY 15	2,361,246
Actual for FY 16	341,030
Actual for FY 17	0
Actual for FY 18	0
Actual for FY 19	0
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
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Line # 61-1710 Land

Actual for FY 08	0
Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	0
Actual for FY 15	0
Actual for FY 16	0
Actual for FY 17	0
Actual for FY 18	0
Actual for FY 19	2,000
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
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Line #

This is a \$2,100,000 loan from Connection Fees to Depreciation Fund to pay for the Sludge Thickening Upgrade project. The Depreciation Fund will make annual payments to Connection Fees beginning FY 19 to repay the loan.

Repayment Schedule is as follows:

FY 2019	500,000
FY 2020	500,000
FY 2021	500,000
FY 2022	<u>600,000</u>
	2,100,000

Water / Sewer Fund

Depreciation Funding (was 04-09 and 06-08)

	Act FY	Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Beginning Cash		3,298,649	2,291,954	2,777,211	3,042,623	2,204,051	2,565,731	1,324,272	1,291,268	1,634,167	1,761,467	273,067
Sources												
Interest Income 61-4-110-4600		13,495	12,465	11,912	13,634	21,512	35,282	44,938	47,569	1,330	1,600	10,200
Loan Funds		0	0	0	0	0	0	0	0	0	0	0
Grant		0	0	0	0	0	0	0	0	0	0	0
Misc.		0	20,549	0	0	0	0	0	55,895	0	0	0
Depreciation Set aside-Water (plant)		77,600	79,928	82,326	84,796	314,772	324,215	334,000	344,000	295,000	295,000	285,000
Depreciation Set aside-Water (system)		202,071	208,133	214,377	220,808	0	0	0	0	0	0	0
Depreciation Set aside-Sewer (system)		137,316	141,437	145,680	150,050	966,544	981,000	500,000	510,000	255,000	255,000	255,000
Depreciation Set aside-Sewer (plant repl)		277,021	285,517	794,083	802,905	0	0	0	0	0	0	0
Loan from Connection Fees		-	0	0	0	1,506,778	0	0	0	0	0	0
Total Sources		707,503	748,029	1,248,378	1,272,193	2,809,606	1,340,497	878,938	957,464	551,330	551,600	550,200
Uses												
Constr in Process Water		0	0	191,172	524,890	800,150	416,014	129,372	186,394	424,029	600,000	0
Constr in Process Sewer		1,681,226	173,949	72,235	1,530,519	1,397,060	1,089,005	354,273	368,661	0	1,400,000	1,400,000
Equipment & Vehicles		32,972	88,823	686,093	55,356	250,716	103,817	428,297	59,510	0	40,000	325,000
Buildings		0	0	23,466	0	0	0	0	0	0	0	0
Infrastructure		0	0	0	0	0	0	0	0	0	0	0
Transfer Out- Connection Fees Loan		0	0	0	0	0	500,000	0	0	0	0	0
Transfer Out- City Hall Roof		0	0	0	0	0	473,115	0	0	0	0	0
Total Uses		1,714,198	262,772	982,966	2,110,765	2,447,926	2,581,951	911,942	614,565	424,029	2,040,000	1,725,000
Ending Cash		2,291,954	2,777,211	3,042,623	2,204,051	2,565,731	1,324,272	1,291,268	1,634,167	1,761,467	273,067	(901,733)

Line # 61-4-110-4600 Interest Income (was interest of various funds)

Actual for FY 08	105,000	
Actual for FY 09	165,958	58.06%
Actual for FY 10	83,591	-49.63%
Actual for FY 11	22,879	-72.63%
Actual for FY 12	17,984	-21.40%
Actual for FY 13	14,295	-20.51%
Actual for FY 14	13,495	-5.60%
Actual for FY 15	12,465	-7.63%
Actual for FY 16	11,912	-4.44%
Actual for FY 17	13,634	14.46%
Actual for FY 18	21,512	57.78%
Actual for FY 19	35,262	64.01%
Actual for FY 20	44,938	27.37%
Actual for FY 21	32,485	-27.71%
Actual for FY 22	3,006	-90.75%
Budget for FY 23	1,600	-46.77%
Plan for FY 24	10,200	537.50%

Budget for FY 24	10,200
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Line # 04-09 Depreciation Set Aside - Water (for system)

Actual for FY 08	174,307	
Actual for FY 09	179,536	3.00%
Actual for FY 10	0	-100.00% Dropped for one year to help balance water operations
Actual for FY 11	182,790	
Actual for FY 12	190,471	4.20%
Actual for FY 13	196,185	3.00%
Actual for FY 14	202,071	3.00%
Actual for FY 15	208,133	3.00%
Actual for FY 16	214,377	3.00%
Actual for FY 17	220,808	3.00%
Actual for FY 18	0	-100.00%
Actual for FY 19	0	
Actual for FY 20	0	
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
System is combined with Plant beginning FY 18	

Line # 06-08 Depreciation Set Aside - Sewer

Actual for FY 08	115,000		
Actual for FY 09	118,450	3.00%	
Actual for FY 10	0	-100.00%	
Actual for FY 11	125,664		
Actual for FY 12	129,434	3.00%	
Actual for FY 13	133,317	3.00%	
Actual for FY 14	137,316	3.00%	
Actual for FY 15	141,437	3.00%	
Actual for FY 16	145,680	3.00%	
Actual for FY 17	150,050	3.00%	
Actual for FY 18	966,544	544.15%	
Actual for FY 19	981,000	1.50%	
Actual for FY 20	500,000	-49.03%	Plant and System combined beginning FY 18
Actual for FY 21	510,000	2.00%	
Actual for FY 22	255,000	-50.00%	
Budget for FY 23	255,000	0.00%	
Plan for FY 24	255,000	0.00%	

Budget for FY 24	255,000		
<p>Sewer equipment replace</p> <p>Sewer system improve</p> <p>Transfer from Sewer Operations</p>			

Line #

Loan from Connection Fees

This is a \$2,100,000 loan from Connection Fees to Depreciation Fund to pay for the Sludge Thickening Upgrade project. The Depreciation Fund will make annual payments to Connection Fees beginning FY 19 to repay the loan.

Repayment Schedule is as follows:

FY 2019	500,000
FY 2020	500,000
FY 2021	500,000
FY 2022	<u>600,000</u>
	2,100,000

*Depreciation Fund did not need to borrow as much as originally anticipated.

Line # 04-09 Construction in Progress - Water

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	0	
Actual for FY 15	0	
Actual for FY 16	191,172	
Actual for FY 17	524,890	174.56%
Actual for FY 18	800,150	52.44%
Actual for FY 19	416,014	-48.01%
Actual for FY 20	129,372	-68.90%
Actual for FY 21	186,394	44.08%
Actual for FY 22	424,029	127.49%
Budget for FY 23	600,000	41.50%
Plan for FY 24	0	-100.00%

Budget for FY 24	0
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Line # Construction in Progress - WWTP

Actual for FY 08	309,593	
Actual for FY 09	36,725	-88.14%
Actual for FY 10	418,935	1040.74%
Actual for FY 11	0	
Actual for FY 12	0	
Actual for FY 13	0	
Actual for FY 14	1,681,226	
Actual for FY 15	173,949	-89.65%
Actual for FY 16	72,235	-58.47%
Actual for FY 17	1,530,519	2018.81%
Actual for FY 18	1,397,060	-8.72%
Actual for FY 19	1,089,005	-22.05%
Actual for FY 20	354,273	-67.47%
Actual for FY 21	368,661	4.06%
Actual for FY 22	0	-100.00%
Budget for FY 23	1,400,000	#DIV/0!
Plan for FY 24	1,400,000	0.00%

Budget for FY 24	1,400,000	
	1,300,000	Primary Clarifiers Repair (\$2,000,000 - \$700,000 ARPA funds)
	100,000	SCADA
	<u>1,400,000</u>	

Line # 1750 or 1760 Equipment and Vehicles

Actual for FY 08	18,500	
Actual for FY 09	175,007	845.98%
Actual for FY 10	228,220	30.41%
Actual for FY 11	170,506	-25.29%
Actual for FY 12	103,500	-39.30%
Actual for FY 13	64,694	-37.49%
Actual for FY 14	32,972	-49.03%
Actual for FY 15	88,823	169.39%
Actual for FY 16	696,093	683.69%
Actual for FY 17	55,356	-92.05%
Actual for FY 18	250,716	352.92%
Actual for FY 19	103,817	-58.59%
Actual for FY 20	428,297	312.55%
Actual for FY 21	40,000	-90.66%
Actual for FY 22	80,000	100.00%
Budget for FY 23	40,000	-50.00%
Plan for FY 24	325,000	712.50%

Budget for FY 24	325,000	
		FY 24
	100,000	Crew truck (Water)
	225,000	Dump truck (WWTP)

Line # 61-1730 Building

Actual for FY 08	0
Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	24,882
Actual for FY 12	0
Actual for FY 13	1,530,000
Actual for FY 14	0
Actual for FY 15	0
Actual for FY 16	23,466
Actual for FY 17	0
Actual for FY 18	0
Actual for FY 19	0
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Plan for FY 23	0

Budget for FY 24	0
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Water / Sewer Fund

Bond Payment Accounting (was 06-10 and 06-13)

	Actual FY 13	Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Beginning Cash	315,819	169,841	236,673	240,873	200,263	122,163	130,895	138,246	120,825	259,455	264,443	262,182
Revenues												
Interest Income 61-4-110-4600	2,406	2,272	2,100	2,007	2,297	3,624	5,943	7,570	32,485	3,006	200	300
Bond Proceeds 61-4-110-4901	2,115,000	0	0	0	0	0	0	0	0	0	0	0
Operating Transfer In 61-4-110-9998	141,996	803,996	0	0	0	0	0	0	0	0	0	0
Bond Prmt Set Aside	947,254	1,050,800	491,350	365,500	473,595	551,700	540,000	365,000	123,000	123,000	123,000	123,000
Total Sources	3,206,656	1,857,068	493,450	367,507	475,892	555,324	545,943	372,570	155,485	126,006	123,200	123,300
Debt Serv - Principal 61-5-110-8910	3,116,259	1,685,600	422,401	349,505	501,068	502,335	503,618	364,917	0	161,515	108,914	110,279
Interest Expense 61-5-110-8920	229,825	104,111	66,849	58,612	52,924	44,257	34,974	25,074	16,855	24,113	16,547	16,547
Fiscal Charges 61-5-110-8930	1,050	525	0	0	0	0	0	0	0	0	0	0
Bond Issuance Costs 61-5-110-9031	5,500	0	0	0	0	0	0	0	0	0	0	0
Total Uses	3,352,634	1,790,236	489,250	408,117	553,992	546,592	538,592	389,991	16,855	185,628	125,461	126,826
Ending Cash	169,841	236,673	240,873	200,263	122,163	130,895	138,246	120,825	259,455	199,833	262,182	258,656

Line # 61-4-110-4600

Interest Income

(was interest of various funds)

Actual for FY 08	32,642	
Actual for FY 09	27,498	-15.76%
Actual for FY 10	27,931	1.57%
Actual for FY 11	3,851	-86.21%
Actual for FY 12	3,027	-21.40%
Actual for FY 13	2,406	-20.52%
Actual for FY 14	2,272	-5.57%
Actual for FY 15	2,100	-7.57%
Actual for FY 16	2,007	-4.43%
Actual for FY 17	2,297	14.45%
Actual for FY 18	3,624	57.77%
Actual for FY 19	5,943	63.99%
Actual for FY 20	7,570	27.38%
Actual for FY 21	32,485	329.13%
Actual for FY 22	3,006	-90.75%
Budget for FY 23	200	-93.35%
Plan for FY 24	300	50.00%

Budget for FY 24	300
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Line # 61-4-110-9998

Operating Transfer In

Actual for FY 08	176,436		
Actual for FY 09	138,720	-21.38%	
Actual for FY 10	138,720	0.00%	14,272 per month from the General Fund
Actual for FY 11	138,720	0.00%	14,980 per month from the General Fund
Actual for FY 12	138,720	0.00%	15,180 per month from the General Fund
Actual for FY 13	141,996	2.36%	14,703 per month from the General Fund
Actual for FY 14	803,996	466.21%	11,560 per month from the General Fund- Pay off 2003 Bonds
Actual for FY 15	0	-100.00%	
Actual for FY 16	0		
Actual for FY 17	0		
Actual for FY 18	0		
Actual for FY 19	0		
Actual for FY 20	0		
Actual for FY 21	0		
Actual for FY 22	0		
Budget for FY 23	0		
Plan for FY 24	0		

Budget for FY 24	0
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Line #

Bond Payment Set Aside

Actual for FY 08	922,483	
Actual for FY 09	938,024	1.68%
Actual for FY 10	937,224	-0.09%
Actual for FY 11	902,834	-3.67%
Actual for FY 12	876,464	-2.92%
Actual for FY 13	947,254	8.08%
Actual for FY 14	1,050,800	10.93%
Actual for FY 15	491,350	-53.24%
Actual for FY 16	365,500	-25.61%
Actual for FY 17	473,595	29.57%
Actual for FY 18	551,700	16.49%
Actual for FY 19	540,000	-2.12%
Actual for FY 20	365,000	-32.41%
Actual for FY 21	123,000	-66.30%
Actual for FY 22	123,000	0.00%
Budget for FY 23	123,000	0.00%
Plan for FY 24	123,000	0.00%

Budget for FY 24	123,000
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Line # 61-5-110-8910

Principal Expense - Bond / Loan Payments

Actual for FY 08	70,000	
Actual for FY 09	831,368	1087.67%
Actual for FY 10	859,777	3.42%
Actual for FY 11	795,000	-7.53%
Actual for FY 12	932,731	17.32%
Actual for FY 13	3,116,259	234.10%
Actual for FY 14	1,685,600	-45.91%
Actual for FY 15	422,401	-74.94%
Actual for FY 16	349,505	-17.26%
Actual for FY 17	501,068	43.37%
Actual for FY 18	502,335	0.25%
Actual for FY 19	503,618	0.26%
Actual for FY 20	364,917	-27.54%
Actual for FY 21	0	-100.00%
Actual for FY 22	161,515	
Budget for FY 23	108,914	-32.57%
Plan for FY 24	110,279	1.25%

Budget for FY 24	110,279			
	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>	<u>FY 24</u>
due 08/01	0	0	0	0
due 02/01	0	0	0	0 for Water/Sewer Revenue Bond, Series 2013 (WestHills)
due 5/3 & 11/3	106,233	107,565	108,914	110,279 Payment for IEPA loan for WWTP
due 5/4	-	0	0	0 Water meters

Line # 61-5-110-8920

Interest Expense - Bond / Loan Payments

Actual for FY 08.	352,174	
Actual for FY 09	346,352	-1.65%
Actual for FY 10	313,874	-9.38%
Actual for FY 11	261,135	-16.80%
Actual for FY 12	240,619	-7.86%
Actual for FY 13	229,825	-4.49%
Actual for FY 14	104,111	-54.70%
Actual for FY 15	66,849	-35.79%
Actual for FY 16	58,612	-12.32%
Actual for FY 17	52,924	-9.70%
Actual for FY 18	44,257	-16.38%
Actual for FY 19	34,974	-20.98%
Actual for FY 20	25,074	-28.31%
Actual for FY 21	16,855	-32.78%
Actual for FY 22	24,113	43.06%
Budget for FY 23	16,547	-31.38%
Plan for FY 24	13,472	-18.58%

Budget for FY 24		13,472			
	FY 21	FY 22	FY 23	FY 24	
due 08/01	0	0	0	0	for Water/Sewer Revenue Bond, Series 2013 (WestHills)
due 02/01	0	0	0	0	
due 5/3	8,925	8,261	7,589	6,908	Payment for IEPA loan for WWTP
due 11/3	8,594	7,926	7,249	6,564	
due 5/4	0	0	0	0	Water meters

Sewer Department Revenue

		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Plan
		FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Plant Revenues													
Grants	61-4-820-4150	0	0	0	0	0	0	0	5,990	9,852	3,365	0	0
Sewer Consumption	61-4-820-4500	3,630,700	3,340,970	3,428,139	3,488,838	3,103,395	3,349,266	3,294,575	3,013,437	2,851,934	2,710,762	2,819,711	2,489,404
Dep on Agr - Westhills	61-4-820-4521	3,453	11,943	7,193	4,691	2,978	0	1,018	2,160	1,085	23,719	0	10,000
Meters Sold	61-4-820-4530	91,074	93,675	91,417	85,694	92,544	92,004	87,540	84,497	85,106	117,194	93,000	97,250
Other Services	61-4-820-4590	15,807	32,507	55,958	54,634	92,574	27,739	32,054	44,127	51,146	55,994	55,000	53,000
WWT Interest	61-4-820-4600	0	0	0	0	0	931	4,651	1,406	312	184	0	0
Misc Revenues	61-4-820-4900	952	3,554	68,904	2,822	2,153	100	0	0	0	0	0	0
Expense Reimb	61-4-820-4940	538	0	24,585	17,492	0	123,351	500	0	0	0	0	0
Transfer In - Reserves	61-4-820-9998	0	0	0	0	500,000	500,000	500,000	0	0	0	0	0
TOTAL SEWER REVENUES		3,742,525	3,482,649	3,676,196	3,654,171	3,793,644	4,093,391	3,920,338	3,151,617	2,999,435	2,907,853	2,967,711	2,649,654
			-6.94%	5.56%	-0.60%	3.82%	7.90%	-4.23%	-19.61%	-4.83%	-3.05%	2.06%	-10.72%
TOTAL SEWER O&M EXPENSES		3,099,136	3,808,828	3,159,485	3,428,389	3,641,224	3,748,570	3,626,201	3,165,585	2,693,466	3,191,028	2,937,239	3,093,273
CASH FLOW		643,389	(326,179)	516,711	225,782	152,420	344,821	294,137	(13,968)	305,969	(283,175)	30,472	(443,619)

Line # 61-4-820-4500 Sewer Consumption

Actual for FY 07	2,813,781	
Actual for FY 08	3,279,660	16.56%
Actual for FY 09	3,093,934	-5.66%
Actual for FY 10	2,849,681	-7.89%
Actual for FY 11	3,252,031	14.12%
Actual for FY 12	3,586,735	10.29%
Actual for FY 13	3,630,700	1.23%
Actual for FY 14	3,340,970	-7.98%
Actual for FY 15	3,428,139	2.61%
Actual for FY 16	3,488,838	1.77%
Actual for FY 17	3,103,395	-11.05%
Actual for FY 18	3,349,266	7.92%
Actual for FY 19	3,294,575	-1.63%
Actual for FY 20	3,013,437	-8.53%
Actual for FY 21	2,851,934	-5.36%
Actual for FY 22	2,710,762	-4.95%
Budget for FY 23	2,819,711	4.02%
Plan for FY 24	2,489,404	-11.71%

Budget for FY 24	2,489,404		
644,810 HCF @2.46	1,586,233	1,585,633	
7543 Accts x \$6.50 x 6 =	294,177	294,879	
Deans/Chrysler BOD/SS:	350,000	600,000	
114 x 6.5 x 12-Industrial	8,892	8,892	
	<u>2,239,302</u>	<u>2,489,404</u>	

Line # 61-4-820-4521

Deposits on Agreement - Westhills

Actual for FY 07	19,873	
Actual for FY 08	10,599	-46.67%
Actual for FY 09	5,819	-45.10%
Actual for FY 10	6,934	19.16%
Actual for FY 11	1,656	-76.12%
Actual for FY 12	0	-100.00%
Actual for FY 13	3,453	
Actual for FY 14	11,943	245.87%
Actual for FY 15	7,193	-39.77%
Actual for FY 16	4,691	-34.78%
Actual for FY 17	2,978	-36.52%
Actual for FY 18	0	-100.00%
Actual for FY 19	1,018	
Actual for FY 20	2,160	112.18%
Actual for FY 21	1,085	-49.77%
Actual for FY 22	23,719	2086.08%
Budget for FY 23	0	
Plan for FY 24	10,000	

Budget for FY 24	10,000
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Line # 61-4-820-4530 Meters Sold

Actual for FY 07	240,387	
Actual for FY 08	56,243	-76.60%
Actual for FY 09	94,009	67.15%
Actual for FY 10	95,595	1.69%
Actual for FY 11	95,058	-0.56%
Actual for FY 12	93,318	-1.83%
Actual for FY 13	91,074	-2.41%
Actual for FY 14	93,675	2.86%
Actual for FY 15	91,417	-2.41%
Actual for FY 16	85,694	-6.26%
Actual for FY 17	92,544	7.99%
Actual for FY 18	92,004	-0.58%
Actual for FY 19	87,540	-4.85%
Actual for FY 20	84,497	-3.48%
Actual for FY 21	85,106	0.72%
Actual for FY 22	117,194	37.70%
Budget for FY 23	93,000	-20.64%
Plan for FY 24	97,250	4.57%

Budget for FY 24	97,250
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Line # 61-4-820-4590 Other Services

Actual for FY 07	40,306	
Actual for FY 08	29,873	-25.88%
Actual for FY 09	26,987	-9.66%
Actual for FY 10	24,997	-7.37% This is 9104 (Deposits on Construction) and
Actual for FY 11	23,837	-4.64% 9112 (Turn on Fees) and NSF checks
Actual for FY 12	18,989	-20.34%
Actual for FY 13	15,807	-16.76%
Actual for FY 14	32,507	105.65%
Actual for FY 15	55,958	72.14%
Actual for FY 16	54,634	-2.37%
Actual for FY 17	92,574	69.44%
Actual for FY 18	27,739	-70.04%
Actual for FY 19	32,054	15.56%
Actual for FY 20	44,127	37.66%
Actual for FY 21	51,146	15.91%
Actual for FY 22	55,994	9.48%
Budget for FY 23	55,000	-1.78%
Plan for FY 24	53,000	-3.64%

Budget for FY 24	53,000
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Line # 61-4-820-4900 Miscellaneous Revenues

Actual for FY 07	3,500	
Actual for FY 08	18	
Actual for FY 09	331,998	Includes loan for new meters
Actual for FY 10	863	
Actual for FY 11	1,482	
Actual for FY 12	73	
Actual for FY 13	952	
Actual for FY 14	3,554	
Actual for FY 15	68,904	
Actual for FY 16	2,822	
Actual for FY 17	2,153	
Actual for FY 18	100	
Actual for FY 19	0	
Actual for FY 20	0	
Actual for FY 21	0	
Actual for FY 22	0	
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
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Line # 61-4-820-9998 Operating Transfers In

Actual for FY 07	0
Actual for FY 08	0
Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	0
Actual for FY 15	0
Actual for FY 16	0
Actual for FY 17	500,000
Actual for FY 18	500,000
Actual for FY 19	500,000
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
Transfer from Operating Reserves	

Sewer Department Expenses

		Actual FY 13	Actual FY 14	Actual FY 15	Actual FY 16	Actual FY 17	Actual FY 18	Actual FY 19	Actual FY 20	Actual FY 21	Actual FY 22	Budget FY 23	Plan FY 24
Plant Expenses													
Salaries-Regular-FT	61-5-820-5010	574,546	588,432	607,992	551,622	565,019	575,315	588,653	602,766	614,094	622,378	623,584	686,330
Overtime	61-5-820-5040	42,890	64,639	52,761	54,778	44,286	46,506	54,196	47,599	42,230	53,442	55,000	55,000
FICA	61-5-820-5079	0	0	0	39,892	39,653	40,034	41,270	44,248	43,591	49,216	51,912	56,712
IMRF	61-5-820-5120	116,390	125,423	130,567	84,237	82,421	76,818	71,163	68,285	130,007	63,973	61,118	44,430
Group Health Ins	61-5-820-5130	179,855	183,793	196,517	193,555	207,899	234,151	170,310	179,897	186,506	207,591	212,847	242,263
Dental Insurance	61-5-820-5131	18	48	114	0	0	0	0	0	0	0	0	0
Uniform Allowance	61-5-820-5140	19,136	12,480	14,850	18,081	18,158	20,427	24,464	25,236	22,696	17,562	20,600	20,600
Travel	61-5-820-5151	727	1,015	2,554	170	0	0	0	0	0	0	0	0
Personnel & Benefit Expense		933,562	975,830	1,005,355	942,333	957,436	993,251	950,056	968,031	1,039,124	1,014,162	1,025,061	1,105,335
Rep/Maint-Lift Stations	61-5-820-6005	31,464	57,653	55,535	21,011	50,022	29,795	9,436	12,977	43,329	22,221	25,000	25,000
Rep/Maint-Buildings	61-5-820-6010	74,735	184,903	129,493	46,681	19,652	91,703	139,929	101,006	73,406	70,093	95,000	90,000
Rep/Maint-Equipment	61-5-820-6020	0	0	6,315	87,630	88,281	54,797	68,194	87,819	17,085	184,940	0	0
Rep/Maint-Vehicles	61-5-820-6030	32,340	18,677	26,587	21,955	29,626	29,372	22,635	10,887	17,744	34,543	28,000	28,000
Rep/Maint-Contractual	61-5-820-6040	8,375	4,149	1,152	4,756	28,275	18,343	21,309	63,706	89,383	46,642	50,000	50,000
Other Prof Serv	61-5-820-6190	35,817	37,465	38,344	58,304	76,824	103,291	113,726	89,797	64,151	59,136	73,500	73,500
NARP Watershed	61-5-820-6195	0	0	0	0	0	0	0	0	0	12,216	35,000	18,000
Telephone/Utilities	61-5-820-6200	15,010	15,498	19,452	10,336	10,153	9,369	8,858	9,290	8,554	8,578	12,200	12,200
Postage	61-5-820-6210	14,263	14,603	16,072	15,314	15,123	17,692	13,543	15,516	13,744	15,565	17,000	17,000
Utilities	61-5-820-6300	186,614	225,575	249,646	227,659	208,399	212,511	234,644	212,106	209,666	235,682	200,000	200,000
Office Equip Rent/Maint	61-5-820-6410	5,055	7,427	5,464	2,576	4,224	3,077	3,455	3,901	8,489	5,571	6,000	9,000
Liability Insurance	61-5-820-6800	121,029	120,179	124,771	122,323	131,014	132,345	132,345	131,683	131,683	134,702	132,000	140,000
Lab Expenses	61-5-820-6812	50,799	38,361	49,884	33,099	36,420	27,530	51,658	45,528	52,125	48,839	35,000	50,000
Sludge Disposal	61-5-820-6814	9,130	7,684	9,587	7,531	9,871	7,240	9,200	9,386	13,297	11,396	15,000	15,000
Total Contractual Expenses		584,631	732,174	732,302	659,175	707,884	737,065	828,932	793,602	742,656	890,124	723,700	727,700
Office Supplies	61-5-820-7020	5,835	7,060	10,944	12,646	5,682	8,613	8,648	10,772	14,050	31,525	12,000	12,000
Gas & Oil	61-5-820-7030	31,451	20,097	28,958	15,402	14,368	18,551	11,108	16,528	13,624	25,064	25,000	25,000
Operating Supplies	61-5-820-7040	9,979	9,782	9,500	20,296	23,637	20,120	18,595	23,793	12,073	9,256	15,000	20,000
Chemicals	61-5-820-7050	63,373	59,180	82,992	26,958	35,011	24,826	35,484	48,730	43,851	59,962	50,000	58,000
Meters	61-5-820-7060	6,060	7,158	12,952	3,951	12,258	30,521	34,243	31,475	23,099	40,432	20,000	20,000
Bad Debt Expense	61-5-820-7850	2,571	24	5,585	2,873	2,665	341	746	516	887	1,087	2,000	2,000
Misc Expense	61-5-820-7900	1,927	1,828	18,975	4,125	4,241	2,430	3,435	3,026	1,203	2,691	2,000	2,000
Total Supplies Expense		121,196	105,129	169,906	86,251	97,862	105,402	112,259	134,840	108,787	170,017	126,000	139,000
Equipment	61-5-820-8200	0	705	0	0	0	0	0	0	0	0	0	0
Transfer Out	61-5-820-9999	0	384,000	0	500,000	500,000	500,000	500,000	0	0	0	0	0
Total Equipment Expense		0	384,705	0	500,000	500,000	500,000	500,000	0	0	0	0	0
Collection System Expenses													
Salaries	61-5-830-5010	181,208	207,713	262,073	274,308	282,807	284,555	295,079	296,617	336,916	366,974	329,085	375,223
Overtime	61-5-830-5040	16,315	27,216	23,235	22,572	22,941	23,638	30,999	32,740	28,957	48,113	30,000	30,000
FICA	61-5-830-5079	0	0	0	17,820	20,088	23,577	24,945	26,303	28,708	31,843	27,470	31,000
IMRF	61-5-830-5120	46,086	53,806	62,082	43,222	43,336	39,176	37,494	36,396	62,506	40,884	32,342	24,286
Group Health Ins	61-5-830-5130	63,863	58,905	83,149	91,181	99,658	101,803	84,285	97,241	117,831	134,460	129,481	140,629
Uniform Allowance	61-5-830-5140	3,872	3,716	3,402	4,681	4,300	4,830	5,395	5,395	11,427	4,508	6,600	6,600
Personnel & Benefit Expense		311,344	351,356	433,941	453,784	473,130	477,949	477,632	494,692	586,345	626,782	554,978	607,738
Rep/Maint-Infrastructure	61-5-830-6000	13,035	15,635	11,725	23,834	34,372	37,085	26,495	43,742	26,701	21,133	35,000	35,000
Rep/Maint-Equipment	61-5-830-6020	3,449	182	335	11,358	4,127	23,840	7,759	12,601	13,321	8,014	14,000	14,000
Rep/Maint-Vehicles	61-5-830-6030	7,543	17,042	32,430	10,916	29,748	17,076	18,461	10,645	5,567	14,773	20,000	20,000
Office Equip Rent/Maint	61-5-830-6410	12,560	8,872	10,141	31,710	26,120	26,106	14,893	28,347	17,781	18,875	30,000	30,000
Total Contractual Expenses		36,587	41,731	54,631	77,818	94,367	104,107	67,608	95,335	63,370	62,795	99,000	99,000
Gas & Oil	61-5-830-7030	10,891	14,124	11,542	8,392	7,607	9,109	8,341	8,181	6,373	9,231	9,000	12,000
Operating Supplies	61-5-830-7040	12,018	15,393	13,495	14,312	16,402	16,220	19,903	25,387	18,114	38,751	20,000	23,000
Misc Expense	61-5-830-7900	529	1,854	699	1,061	1,182	569	470	517	597	1,166	1,500	1,500
Total Supplies Expense		23,438	31,371	25,736	23,765	25,191	25,898	28,714	34,085	25,084	49,148	30,500	36,500
Equipment	61-5-830-8200	0	15,895	2,485	0	0	0	0	0	0	0	0	0
Depreciation Set Aside		402,269	414,337	426,954	439,763	452,955	466,544	481,000	500,000	5,100	255,000	255,000	255,000
Bond Pmt Set Aside		686,109	756,300	308,175	245,500	332,395	338,350	180,000	145,000	123,000	123,000	123,000	123,000
TOTAL SEWER O&M EXPENSES		3,099,136	3,808,828	3,159,485	3,428,389	3,641,224	3,748,570	3,626,201	3,165,585	2,693,466	3,191,028	2,937,239	3,093,273
			22.90%	-17.05%	8.51%	6.21%	2.95%	-3.26%	-12.70%	-14.91%	18.47%	-7.95%	5.31%

Line # 61-5-820-5010

Salaries - Regular - FT

Actual for FY 08	512,390	
Actual for FY 09	636,212	24.17%
Actual for FY 10	620,091	-2.53%
Actual for FY 11	558,627	-9.91%
Actual for FY 12	574,861	-2.91%
Actual for FY 13	574,546	-0.05%
Actual for FY 14	588,432	2.42%
Actual for FY 15	607,992	3.32%
Actual for FY 16	551,622	-9.27%
Actual for FY 17	565,019	2.43%
Actual for FY 18	575,315	1.82%
Actual for FY 19	588,653	2.32%
Actual for FY 20	602,766	2.40%
Actual for FY 21	614,094	1.88%
Actual for FY 22	622,378	1.35%
Budget for FY 23	623,584	0.19%
Plan for FY 24	686,330	10.06%

Budget for FY 24	686,330	
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Line # 61-5-820-5040

Overtime

Actual for FY 08	52,006	
Actual for FY 09	44,131	-15.14%
Actual for FY 10	40,139	-9.05%
Actual for FY 11	59,374	47.92%
Actual for FY 12	52,332	-11.86%
Actual for FY 13	42,890	-18.04%
Actual for FY 14	64,639	50.71%
Actual for FY 15	52,761	-18.38%
Actual for FY 16	54,776	-3.82%
Actual for FY 17	44,286	-19.15%
Actual for FY 18	46,506	5.01%
Actual for FY 19	54,196	16.54%
Actual for FY 20	47,599	-12.17%
Actual for FY 21	42,230	-11.28%
Actual for FY 22	53,442	26.55%
Budget for FY 23	55,000	2.92%
Plan for FY 24	55,000	0.00%

Budget for FY 24	55,000
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Line # 61-5-820-5079 FICA

Actual for FY 08	-		
Actual for FY 09	-		
Actual for FY 10	-		
Actual for FY 11	-		
Actual for FY 12	-		
Actual for FY 13	-		
Actual for FY 14	-		
Actual for FY 15	-		
Actual for FY 16	39,892		
Actual for FY 17	39,653	-0.60%	
Actual for FY 18	40,034	0.96%	578405.23
Actual for FY 19	41,270	3.09%	
Actual for FY 20	44,248	7.22%	
Actual for FY 21	43,591	-1.48%	
Actual for FY 22	49,216	12.90%	
Budget for FY 23	51,912	5.48%	
Plan for FY 24	55,712	9.25%	

Budget for FY 24	56,712		
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Line # 61-5-820-5120 IMRF (Included Social Security until FY 16)

Actual for FY 08	91,944	
Actual for FY 09	101,985	10.92%
Actual for FY 10	106,134	4.07%
Actual for FY 11	101,773	-4.11%
Actual for FY 12	107,447	5.58%
Actual for FY 13	116,390	8.32%
Actual for FY 14	125,423	7.76%
Actual for FY 15	130,567	4.10%
Actual for FY 16	84,237	-35.48%
Actual for FY 17	82,421	-2.16%
Actual for FY 18	76,818	-6.80%
Actual for FY 19	71,163	-7.36%
Actual for FY 20	68,285	-4.04%
Actual for FY 21	130,007	90.39%
Actual for FY 22	63,973	-50.79%
Budget for FY 23	61,118	-4.46%
Plan for FY 24	44,430	-27.30%

Budget for FY 24	44,430	
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Line # 61-5-820-5130

Group Health Insurance

Actual for FY 08	109,656	
Actual for FY 09	115,875	5.67%
Actual for FY 10	107,573	-7.16%
Actual for FY 11	123,958	15.23%
Actual for FY 12	183,091	47.70%
Actual for FY 13	179,855	-1.77%
Actual for FY 14	183,793	2.19%
Actual for FY 15	196,517	6.92%
Actual for FY 16	193,555	-1.51%
Actual for FY 17	207,899	7.41%
Actual for FY 18	234,151	12.63%
Actual for FY 19	170,310	-27.26%
Actual for FY 20	179,897	5.63%
Actual for FY 21	186,506	3.67%
Actual for FY 22	207,591	11.31%
Budget for FY 23	212,847	2.53%
Plan for FY 24	242,263	13.82% includes 6.18% avg. increase

Budget for FY 24	242,263
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Line # 61-5-820-5140 Uniform Allowance

Actual for FY 08	8,566	
Actual for FY 09	9,152	6.84%
Actual for FY 10	12,903	40.99%
Actual for FY 11	15,807	22.51%
Actual for FY 12	15,833	0.16%
Actual for FY 13	19,136	20.86%
Actual for FY 14	12,480	-34.78%
Actual for FY 15	14,850	18.99%
Actual for FY 16	18,081	21.76%
Actual for FY 17	18,158	0.43%
Actual for FY 18	20,427	12.50%
Actual for FY 19	24,464	19.76%
Actual for FY 20	25,236	3.16%
Actual for FY 21	22,696	-10.06%
Actual for FY 22	17,562	-22.62%
Budget for FY 23	20,600	17.30%
Plan for FY 24	20,600	0.00%

Budget for FY 24	20,600	
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Line # 61-5-820-6005

Repair / Maintenance - Lift Stations

Actual for FY 08	47,163	
Actual for FY 09	15,739	-66.63%
Actual for FY 10	15,204	-3.40%
Actual for FY 11	12,698	-16.48%
Actual for FY 12	8,824	-30.51%
Actual for FY 13	31,464	256.57%
Actual for FY 14	57,653	83.23%
Actual for FY 15	55,535	-3.67%
Actual for FY 16	21,011	-62.17%
Actual for FY 17	50,022	138.08%
Actual for FY 18	29,795	-40.44%
Actual for FY 19	9,436	-68.33%
Actual for FY 20	12,977	37.53%
Actual for FY 21	43,329	233.89%
Actual for FY 22	22,221	-48.72%
Budget for FY 23	25,000	12.51%
Plan for FY 24	25,000	0.00%

Budget for FY 24	25,000
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Line # 61-5-820-6010

Repair / Maintenance - Buildings

Actual for FY 08	91,825	
Actual for FY 09	76,725	-16.44%
Actual for FY 10	103,745	35.22%
Actual for FY 11	79,369	-23.50%
Actual for FY 12	93,306	17.56%
Actual for FY 13	74,735	-19.90%
Actual for FY 14	184,903	147.41%
Actual for FY 15	129,493	-29.97%
Actual for FY 16	46,681	-63.95%
Actual for FY 17	19,652	-57.90%
Actual for FY 18	91,703	366.63%
Actual for FY 19	139,929	52.59%
Actual for FY 20	101,006	-27.82%
Actual for FY 21	73,406	-27.33%
Actual for FY 22	70,093	-4.51%
Budget for FY 23	95,000	35.53%
Plan for FY 24	90,000	-5.26%

Budget for FY 24	90,000
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Line # 61-5-820-6020

Repair / Maintenance - Equipment

Actual for FY 08	12,646	
Actual for FY 09	83	-99.34%
Actual for FY 10	815	881.93%
Actual for FY 11	4,730	480.37%
Actual for FY 12	318	-93.28%
Actual for FY 13	0	-100.00%
Actual for FY 14	0	
Actual for FY 15	6,315	
Actual for FY 16	87,630	1287.65%
Actual for FY 17	88,281	0.74%
Actual for FY 18	54,797	-37.93%
Actual for FY 19	68,194	24.45%
Actual for FY 20	87,819	28.78%
Actual for FY 21	17,085	-80.55%
Actual for FY 22	184,940	414.01%
Budget for FY 23	0	
Plan for FY 24	0	

Budget for FY 24	0
Moved everything to: Repair/Maintenance - Collection System 61-5-830-6020	

Line # 61-5-820-6030

Repair / Maintenance - Vehicles

Actual for FY 08	20,480	
Actual for FY 09	30,276	47.83%
Actual for FY 10	12,385	-59.09%
Actual for FY 11	23,370	88.70%
Actual for FY 12	23,164	-0.88%
Actual for FY 13	32,340	39.61%
Actual for FY 14	18,677	-42.25%
Actual for FY 15	26,587	42.35%
Actual for FY 16	21,955	-17.42%
Actual for FY 17	29,626	34.94%
Actual for FY 18	29,372	-0.86%
Actual for FY 19	22,635	-22.94%
Actual for FY 20	10,887	-51.90%
Actual for FY 21	17,744	62.98%
Actual for FY 22	34,543	94.67%
Budget for FY 23	28,000	-18.94%
Plan for FY 24	28,000	0.00%

Budget for FY 24	28,000
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Line # 61-5-820-6040

Repair / Maintenance - Contractual

Actual for FY 08	56,298	
Actual for FY 09	28,873	-48.71%
Actual for FY 10	17,669	-38.80%
Actual for FY 11	4,623	-73.84%
Actual for FY 12	6,890	49.04%
Actual for FY 13	8,375	21.55%
Actual for FY 14	4,149	-50.46%
Actual for FY 15	1,152	-72.23%
Actual for FY 16	4,756	312.85%
Actual for FY 17	28,275	494.51%
Actual for FY 18	18,343	-35.13%
Actual for FY 19	21,309	16.17%
Actual for FY 20	63,706	198.96%
Actual for FY 21	89,383	40.31%
Actual for FY 22	46,642	-47.82%
Budget for FY 23	50,000	7.20%
Plan for FY 24	50,000	0.00%

Budget for FY 24	50,000
Infrastructure repairs by contract	

Line # 61-5-820-6190 Other Professional Services

Actual for FY 08	38,402	
Actual for FY 09	8,069	-78.99%
Actual for FY 10	24,895	208.53%
Actual for FY 11	36,649	47.21%
Actual for FY 12	38,498	5.05%
Actual for FY 13	35,817	-6.96%
Actual for FY 14	37,465	4.60%
Actual for FY 15	38,344	2.35%
Actual for FY 16	58,304	52.06%
Actual for FY 17	76,824	31.76%
Actual for FY 18	103,291	34.45%
Actual for FY 19	113,726	10.10%
Actual for FY 20	89,797	-21.04%
Actual for FY 21	64,151	-28.56%
Actual for FY 22	59,136	-7.82%
Budget for FY 23	73,500	24.29%
Plan for FY 24	73,500	0.00%

Budget for FY 24	73,500
<p>NPDES fees Update mapping system Other consulting /professional services</p>	

Line # 61-5-820-6195

NARP Watershed

Actual for FY 22	12,216	
Budget for FY 23	35,000	186.51%
Plan for FY 24	18,000	-48.57%

Budget for FY 24	18,000	
NARP (Nutrient Assessment Reduction Plan)		
Long-term monitoring of the Kishwaukee River for NPDES WWTP Discharge Permit		

Line # 61-5-820-6200 Telephone

Actual for FY 08	21,900	
Actual for FY 09	19,600	-10.50%
Actual for FY 10	17,584	-10.29%
Actual for FY 11	13,695	-22.12%
Actual for FY 12	11,896	-13.14%
Actual for FY 13	15,010	26.18%
Actual for FY 14	15,498	3.25%
Actual for FY 15	19,452	25.51%
Actual for FY 16	10,336	-46.86%
Actual for FY 17	10,153	-1.77%
Actual for FY 18	9,369	-7.72%
Actual for FY 19	8,858	-5.45%
Actual for FY 20	9,290	4.88%
Actual for FY 21	8,554	-7.92%
Actual for FY 22	8,578	0.28%
Budget for FY 23	12,200	42.22% Includes upgrades to internet service
Plan for FY 24	12,200	0.00%

Budget for FY 24	12,200	
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Line # 61-5-820-6210

Postage

Actual for FY 08	9,060	
Actual for FY 09	8,975	-0.94%
Actual for FY 10	10,213	13.79%
Actual for FY 11	11,361	11.24%
Actual for FY 12	12,539	10.37%
Actual for FY 13	14,263	13.75%
Actual for FY 14	14,603	2.38%
Actual for FY 15	16,072	10.06%
Actual for FY 16	15,314	-4.72%
Actual for FY 17	15,123	-1.25%
Actual for FY 18	17,692	16.99%
Actual for FY 19	13,543	-23.45%
Actual for FY 20	15,516	14.57%
Actual for FY 21	13,744	-11.42%
Actual for FY 22	15,565	13.25%
Budget for FY 23	17,000	9.22%
Plan for FY 24	17,000	0.00%

Budget for FY 24	17,000
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Line # 61-5-820-6300

Utilities

Actual for FY 08	551,498	
Actual for FY 09	581,688	5.47%
Actual for FY 10	430,470	-26.00%
Actual for FY 11	362,854	-15.71%
Actual for FY 12	272,655	-24.86%
Actual for FY 13	186,614	-31.56%
Actual for FY 14	225,575	20.88%
Actual for FY 15	249,646	10.67%
Actual for FY 16	227,659	-8.81%
Actual for FY 17	208,399	-8.46%
Actual for FY 18	212,511	1.97%
Actual for FY 19	234,644	10.41%
Actual for FY 20	212,106	-9.61%
Actual for FY 21	209,666	-1.15%
Actual for FY 22	235,682	12.41%
Budget for FY 23	200,000	-15.14%
Plan for FY 24	200,000	0.00%

Budget for FY 24	200,000	
Projected utility usage at plant and lift stations		

Line # 61-5-820-6410

Office Equipment, Rental and Maintenance

Actual for FY 08	5,517	
Actual for FY 09	6,878	24.67%
Actual for FY 10	4,918	-28.50%
Actual for FY 11	5,554	12.93%
Actual for FY 12	1,485	-73.26%
Actual for FY 13	5,055	240.40%
Actual for FY 14	7,427	46.92%
Actual for FY 15	5,464	-26.43%
Actual for FY 16	2,576	-52.86%
Actual for FY 17	4,224	63.98%
Actual for FY 18	3,077	-27.15%
Actual for FY 19	3,455	12.28%
Actual for FY 20	3,901	12.91%
Actual for FY 21	8,489	117.61%
Actual for FY 22	5,571	-34.37%
Budget for FY 23	6,000	7.70%
Plan for FY 24	9,000	50.00% Includes Incode upgrade for eBilling and ePayment

Budget for FY 24	9,000
Online services	
System tech. support	
Software support - to upgrade WWTP	
Copier rental - see account 61-5-830-6410	
Other	

Line # 61-5-820-8800 Liability Insurance

Actual for FY 08	83,383	
Actual for FY 09	79,929	-4.14%
Actual for FY 10	87,164	9.05%
Actual for FY 11	110,326	26.57%
Actual for FY 12	158,529	43.69%
Actual for FY 13	121,029	-23.65%
Actual for FY 14	120,179	-0.70%
Actual for FY 15	124,771	3.82%
Actual for FY 16	122,323	-1.96%
Actual for FY 17	131,014	7.10%
Actual for FY 18	132,345	1.02%
Actual for FY 19	132,345	0.00%
Actual for FY 20	131,683	-0.50%
Actual for FY 21	131,683	0.00%
Actual for FY 22	134,702	2.29%
Budget for FY 23	132,000	-2.01%
Plan for FY 24	140,000	6.06%

Budget for FY 24	140,000	
<p>The Sewer Department is charged 19% of the City's total expense</p>		

Line # 61-5-820-8812 Lab Expenses (was 3-01-9222)

Actual for FY 08	50,635	
Actual for FY 09	58,069	14.68%
Actual for FY 10	65,233	12.34%
Actual for FY 11	71,395	9.45%
Actual for FY 12	53,816	-24.62%
Actual for FY 13	50,799	-5.61%
Actual for FY 14	38,361	-24.48%
Actual for FY 15	49,884	30.04%
Actual for FY 16	33,099	-33.65%
Actual for FY 17	36,420	10.03%
Actual for FY 18	27,530	-24.41%
Actual for FY 19	51,658	87.64%
Actual for FY 20	45,528	-11.87%
Actual for FY 21	52,125	14.49%
Actual for FY 22	48,839	-6.30%
Budget for FY 23	35,000	-28.34%
Plan for FY 24	50,000	42.86%

Budget for FY 24	50,000	
Normal lab testing and supplies		

Line # 61-5-820-8814

Sludge Disposal

Actual for FY 08	8,577	
Actual for FY 09	7,508	-12.46%
Actual for FY 10	7,731	2.97%
Actual for FY 11	6,844	-11.47%
Actual for FY 12	9,728	42.14%
Actual for FY 13	9,130	-6.15%
Actual for FY 14	7,684	-15.84%
Actual for FY 15	9,587	24.77%
Actual for FY 16	7,531	-21.45%
Actual for FY 17	9,871	31.07%
Actual for FY 18	7,240	-26.65%
Actual for FY 19	9,200	27.07%
Actual for FY 20	9,386	2.02%
Actual for FY 21	13,297	41.67%
Actual for FY 22	11,396	-14.30%
Budget for FY 23	15,000	31.63%
Plan for FY 24	15,000	0.00%

Budget for FY 24	15,000	
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Line # 61-5-820-7020

Office Supplies

Actual for FY 08	12,409	
Actual for FY 09	5,011	-59.62%
Actual for FY 10	8,573	71.08%
Actual for FY 11	7,226	-15.71%
Actual for FY 12	6,455	-10.67%
Actual for FY 13	5,835	-9.60%
Actual for FY 14	7,060	20.99%
Actual for FY 15	10,944	55.01%
Actual for FY 16	12,646	15.55%
Actual for FY 17	5,682	-55.07%
Actual for FY 18	8,613	51.58%
Actual for FY 19	8,648	0.41%
Actual for FY 20	10,772	24.56%
Actual for FY 21	14,050	30.43%
Actual for FY 22	31,525	124.38%
Budget for FY 23	12,000	-61.93%
Plan for FY 24	12,000	0.00%

Budget for FY 24	12,000	
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Line # 61-5-820-7030

Gas and Oil

Actual for FY 08	27,912	
Actual for FY 09	23,857	-14.53%
Actual for FY 10	16,101	-32.51%
Actual for FY 11	12,436	-22.76%
Actual for FY 12	31,039	149.59%
Actual for FY 13	31,451	1.33%
Actual for FY 14	20,097	-36.10%
Actual for FY 15	28,958	44.09%
Actual for FY 16	15,402	-46.81%
Actual for FY 17	14,368	-6.71%
Actual for FY 18	18,551	29.11%
Actual for FY 19	11,108	-40.12%
Actual for FY 20	16,528	48.79%
Actual for FY 21	13,624	-17.57%
Actual for FY 22	25,064	83.97%
Budget for FY 23	25,000	-0.26%
Plan for FY 24	25,000	0.00%

Budget for FY 24	25,000	
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Line # 61-5-820-7040 Operating Supplies

Actual for FY 08	30,681	
Actual for FY 09	6,738	-78.04%
Actual for FY 10	8,784	30.37%
Actual for FY 11	10,700	21.81%
Actual for FY 12	7,221	-32.51%
Actual for FY 13	9,979	38.19%
Actual for FY 14	9,782	-1.97%
Actual for FY 15	9,500	-2.88%
Actual for FY 16	20,296	113.64%
Actual for FY 17	23,637	16.46%
Actual for FY 18	20,120	-14.88%
Actual for FY 19	18,595	-7.58%
Actual for FY 20	23,793	27.95%
Actual for FY 21	12,073	-49.26%
Actual for FY 22	9,256	-23.33%
Budget for FY 23	15,000	62.06%
Plan for FY 24	20,000	33.33%

Budget for FY 24	20,000	
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Line # 61-5-820-7050

Chemicals

Actual for FY 08	120,939	
Actual for FY 09	139,037	14.96%
Actual for FY 10	123,945	-10.85%
Actual for FY 11	94,155	-24.03%
Actual for FY 12	69,529	-26.15%
Actual for FY 13	63,373	-8.85%
Actual for FY 14	59,180	-6.62%
Actual for FY 15	82,992	40.24%
Actual for FY 16	26,958	-67.52%
Actual for FY 17	35,011	29.87%
Actual for FY 18	24,826	-29.09%
Actual for FY 19	35,484	42.93%
Actual for FY 20	48,730	37.33%
Actual for FY 21	43,851	-10.01%
Actual for FY 22	59,962	36.74%
Budget for FY 23	50,000	-16.61%
Plan for FY 24	58,000	16.00%

Budget for FY 24	58,000	
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Line # 61-5-820-7060 Meters

Actual for FY 08	110,331	
Actual for FY 09	367,774	233.34%
Actual for FY 10	55,789	-84.83%
Actual for FY 11	21,018	-62.33%
Actual for FY 12	6,820	-67.55%
Actual for FY 13	6,060	-11.14%
Actual for FY 14	7,158	18.12%
Actual for FY 15	12,952	80.94%
Actual for FY 16	3,951	-89.50%
Actual for FY 17	12,258	210.25%
Actual for FY 18	30,521	148.99%
Actual for FY 19	34,243	12.19%
Actual for FY 20	31,475	-8.08%
Actual for FY 21	23,099	-26.61%
Actual for FY 22	40,432	75.04%
Budget for FY 23	20,000	-50.53%
Plan for FY 24	20,000	0.00%

Budget for FY 24	20,000	
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Line # 61-5-820-7850

Bad Debt Expense

Actual for FY 08	0	
Actual for FY 09	0	
Actual for FY 10	0	
Actual for FY 11	65,018	
Actual for FY 12	4,458	-93.14%
Actual for FY 13	2,571	-42.33%
Actual for FY 14	24	-99.07%
Actual for FY 15	5,585	23170.83%
Actual for FY 16	2,873	-48.56%
Actual for FY 17	2,665	-7.24%
Actual for FY 18	341	-87.20%
Actual for FY 19	746	118.77%
Actual for FY 20	516	-30.83%
Actual for FY 21	887	71.90%
Actual for FY 22	1,087	22.55%
Budget for FY 23	2,000	83.99%
Plan for FY 24	2,000	0.00%

Budget for FY 24	2,000	
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Line # 61-5-820-7900

Miscellaneous Expenses - Plant

Actual for FY 08	3,315	
Actual for FY 09	3,532	6.55%
Actual for FY 10	7,956	125.25%
Actual for FY 11	787	-90.11%
Actual for FY 12	453	-42.44%
Actual for FY 13	1,927	325.39%
Actual for FY 14	1,828	-5.14%
Actual for FY 15	18,975	938.02%
Actual for FY 16	4,125	-78.26%
Actual for FY 17	4,241	2.81%
Actual for FY 18	2,430	-42.70%
Actual for FY 19	3,435	41.36%
Actual for FY 20	3,026	-11.91%
Actual for FY 21	1,203	-60.24%
Actual for FY 22	2,691	123.69%
Budget for FY 23	2,000	-25.68%
Plan for FY 24	2,000	0.00%

Budget for FY 24	2,000
Primarily travel and seminars	

Line # 61-5-820-9999 Transfer Out

Actual for FY 08	0
Actual for FY 09	0
Actual for FY 10	0
Actual for FY 11	0
Actual for FY 12	0
Actual for FY 13	0
Actual for FY 14	384,000
Actual for FY 15	0
Actual for FY 16	500,000
Actual for FY 17	500,000
Actual for FY 18	500,000
Actual for FY 19	500,000
Actual for FY 20	0
Actual for FY 21	0
Actual for FY 22	0
Budget for FY 23	0
Plan for FY 24	0

Budget for FY 24	0
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**5 Year Capital Expenses (Vehicles, Equipment, Technology Needs)
Fiscal Years 2024 to 2028**

Department: WWTP

Category	Brief Description	Estimated Cost	Fiscal Year Purchased
Vehicles:	1 Dump Truck (replaces '00 IH)	\$225,000	2024
	2 4WD Pickup (replaces '00 GMC)	\$60,000	2026
	3 4WD Pickup (replaces '01 Dodge)	\$60,000	2027
	4		
	5		
Equipment:	1 Front End Loader	\$250,000	2025
	2		
	3		
Technology Needs:	1 SCADA	\$100,000	2024
	2 SCADA	\$100,000	2025
	3		
Infrastructure Needs:	1 Primary Clarifiers Repair	\$2,000,000	2024
	2 RAS VFD's	\$100,000	
	3 Boiler Replacement (2)	\$1,000,000	
	4 Pump Replacement (2) (2 welcos, 2 moynos, 2 grinders)	\$300,000	
	5 Grit & Screen Upgrade/Compactor	\$2,000,000	

Line # 61-5-830-5010

Salaries - Collection System

Actual for FY 08	291,325	
Actual for FY 09	274,088	-5.92%
Actual for FY 10	190,050	-30.66%
Actual for FY 11	200,507	5.50%
Actual for FY 12	178,201	-11.12%
Actual for FY 13	181,208	1.69%
Actual for FY 14	207,713	14.63%
Actual for FY 15	262,073	26.17%
Actual for FY 16	274,308	4.67%
Actual for FY 17	282,807	3.10%
Actual for FY 18	284,555	0.62%
Actual for FY 19	295,079	3.70%
Actual for FY 20	296,617	0.52%
Actual for FY 21	336,916	13.59%
Actual for FY 22	366,974	8.92%
Budget for FY 23	329,085	-10.32%
Plan for FY 24	375,223	14.02%

Budget for FY 24	375,223
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Line # 61-5-830-5040

Overtime - Collection System

Actual for FY 08	51,375	
Actual for FY 09	37,586	-26.84%
Actual for FY 10	26,645	-29.11%
Actual for FY 11	28,613	7.39%
Actual for FY 12	23,559	-17.66%
Actual for FY 13	16,315	-30.75%
Actual for FY 14	27,216	66.82%
Actual for FY 15	23,235	-14.63%
Actual for FY 16	22,572	-2.85%
Actual for FY 17	22,941	1.63%
Actual for FY 18	23,638	3.04%
Actual for FY 19	30,999	31.14%
Actual for FY 20	32,740	5.62%
Actual for FY 21	28,957	-11.55%
Actual for FY 22	48,113	66.15%
Budget for FY 23	30,000	-37.65%
Plan for FY 24	30,000	0.00%

Budget for FY 24	30,000	
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Line # 61-5-830-5079

FICA

Actual for FY 08	0		
Actual for FY 09	0		
Actual for FY 10	0		
Actual for FY 11	0		
Actual for FY 12	0		
Actual for FY 13	0		
Actual for FY 14	0		
Actual for FY 15	0		
Actual for FY 16	17,820		FICA was separated from IMRF line item in FY 16
Actual for FY 17	20,088	12.73%	
Actual for FY 18	23,577	17.37%	
Actual for FY 19	24,945	5.80%	
Actual for FY 20	26,303	5.44%	
Actual for FY 21	28,708	9.14%	
Actual for FY 22	31,843	10.92%	
Budget for FY 23	27,470	-13.73%	
Plan for FY 24	31,000	12.85%	

Budget for FY 24	31,000		
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Line # 61-5-830-5120

IMRF

Actual for FY 08	62,918	
Actual for FY 09	54,039	-14.11%
Actual for FY 10	40,371	-25.29%
Actual for FY 11	42,629	5.59%
Actual for FY 12	42,364	-0.62%
Actual for FY 13	46,086	8.79%
Actual for FY 14	53,806	16.75%
Actual for FY 15	62,082	15.38%
Actual for FY 16	43,222	-30.38% FICA was separated from IMRF line item in FY 16
Actual for FY 17	43,336	0.26%
Actual for FY 18	39,176	-9.60%
Actual for FY 19	37,494	-4.29%
Actual for FY 20	36,396	-2.93%
Actual for FY 21	62,506	71.74%
Actual for FY 22	40,884	-34.59%
Budget for FY 23	32,342	-20.89%
Plan for FY 24	24,286	-24.91%

Budget for FY 24	24,286
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Line # 61-5-830-5130

Group Health Insurance - Collection Systems

Actual for FY 08	53,402	
Actual for FY 09	45,412	-14.96%
Actual for FY 10	44,677	-1.62%
Actual for FY 11	47,735	6.84%
Actual for FY 12	62,145	30.19%
Actual for FY 13	63,863	2.76%
Actual for FY 14	58,905	-7.76%
Actual for FY 15	83,149	41.16%
Actual for FY 16	91,181	9.66%
Actual for FY 17	99,658	9.30%
Actual for FY 18	101,803	2.15%
Actual for FY 19	84,285	-17.21%
Actual for FY 20	97,241	15.37%
Actual for FY 21	117,831	21.17%
Actual for FY 22	134,460	14.11%
Budget for FY 23	129,481	-3.70%
Plan for FY 24	140,629	8.61%

Budget for FY 24	140,629	
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Line # 61-5-830-5140

Uniform Allowance - Collection Systems

Actual for FY 08	6,275	
Actual for FY 09	7,729	-68.22%
Actual for FY 10	5,708	-26.15%
Actual for FY 11	6,093	6.74%
Actual for FY 12	4,005	-34.27%
Actual for FY 13	3,872	-3.32%
Actual for FY 14	3,716	-4.03%
Actual for FY 15	3,402	-8.45%
Actual for FY 16	4,681	37.60%
Actual for FY 17	4,300	-8.14%
Actual for FY 18	5,200	20.93%
Actual for FY 19	4,830	-7.12%
Actual for FY 20	5,395	11.70%
Actual for FY 21	11,427	111.81%
Actual for FY 22	4,508	-60.55%
Budget for FY 23	6,600	46.41%
Plan for FY 24	6,600	0.00%

Budget for FY 24	6,600	
		Uniforms
		Safety Shoes
		Protective Clothing
		Safety Glasses
		Miscellaneous

Line # 61-5-830-6000

Repair / Maintenance - Collection Systems Infrastructure

Actual for FY 08	20751	
Actual for FY 09	16,924	-18.44%
Actual for FY 10	31,318	85.05%
Actual for FY 11	27,091	-13.50%
Actual for FY 12	12,204	-54.95%
Actual for FY 13	13,035	6.81%
Actual for FY 14	15,635	19.95%
Actual For FY 15	11,725	-25.01%
Actual for FY 16	23,834	103.28%
Actual for FY 17	34,372	44.21%
Actual for FY 18	37,085	7.89%
Actual for FY 19	26,495	-28.56%
Actual for FY 20	43,742	65.10%
Actual for FY 21	26,701	-38.96%
Actual for FY 22	21,133	-20.85%
Budget for FY 23	35,000	65.62%
Plan for FY 24	35,000	0.00%

Budget for FY 24	35,000	
<p>Normal expenses for contract repairs such as pavement repairs of utility cuts, terrace restoration, televising sewer lines, etc.</p>		

Line # 61-5-830-6020

Repair / Maintenance Equipment - Collection Systems

Actual for FY 08	1,104	
Actual for FY 09	12,854	1064.31%
Actual for FY 10	3,673	-71.43%
Actual for FY 11	7,535	105.15%
Actual for FY 12	952	-87.37%
Actual for FY 13	3,449	262.29%
Actual for FY 14	182	-94.72%
Actual for FY 15	335	84.07%
Actual for FY 16	11,358	3290.45%
Actual for FY 17	4,127	-63.66%
Actual for FY 18	23,840	477.66%
Actual for FY 19	7,759	-67.45%
Actual for FY 20	12,601	62.40%
Actual for FY 21	13,321	5.71%
Actual for FY 22	8,014	-39.84%
Budget for FY 23	14,000	74.69%
Plan for FY 24	14,000	0.00%

Budget for FY 24	14,000
Repairs to pumps, sewer cleaner, camera	

Line # 61-5-830-6030

Repair / Maintenance - Collection Systems Vehicles

Actual for FY 08	3,124	
Actual for FY 09	10,747	244.01%
Actual for FY 10	37,746	251.22%
Actual for FY 11	5,555	-85.28%
Actual for FY 12	7,831	40.97%
Actual for FY 13	7,543	-3.68%
Actual for FY 14	17,042	125.93%
Actual for FY 15	32,430	90.29%
Actual for FY 16	10,916	-66.34%
Actual for FY 17	29,748	172.52%
Actual for FY 18	17,076	-42.60%
Actual for FY 19	18,461	8.11%
Actual for FY 20	10,845	-42.34%
Actual for FY 21	5,567	-47.70%
Actual for FY 22	14,773	165.37%
Budget for FY 23	20,000	35.38%
Plan for FY 24	20,000	0.00%

Budget for FY 24	20,000
Includes: Sewer chassis, dump truck, 50% backhoe, pickup truck	

Line # 61-5-830-6410

Office Equipment Rental / Maintenance - Collection Systems

Actual for FY 08	10,842	
Actual for FY 09	10,265	-5.32%
Actual for FY 10	10,753	4.75%
Actual for FY 11	12,698	18.09%
Actual for FY 12	12,825	1.00%
Actual for FY 13	12,560	-2.07%
Actual for FY 14	8,872	-29.36%
Actual for FY 15	10,141	14.30%
Actual for FY 16	31,710	212.69%
Actual for FY 17	26,120	-17.63%
Actual for FY 18	26,106	-0.05%
Actual for FY 19	14,893	-42.95%
Actual for FY 20	28,347	90.34%
Actual for FY 21	17,781	-37.27%
Actual for FY 22	18,875	6.15%
Budget for FY 23	30,000	58.94%
Plan for FY 24	30,000	0.00%

Budget for FY 24	30,000
JULIE printer/fees	
High speed internet	
Incode software maint.	
Hardware maint - bar code reader	
System tech support	
IWorq	
Meter reader system supplies	
Copiers/Printers	

Line # 61-5-830-7030

Gas and Oil - Collection Systems

Actual for FY 08	7,622	
Actual for FY 09	15,323	101.04%
Actual for FY 10	6,121	-60.05%
Actual for FY 11	7,159	16.96%
Actual for FY 12	11,681	63.17%
Actual for FY 13	10,891	-6.76%
Actual for FY 14	14,124	29.69%
Actual for FY 15	11,542	-18.28%
Actual for FY 16	8,392	-27.29%
Actual for FY 17	7,607	-9.35%
Actual for FY 18	9,109	19.74%
Actual for FY 19	8,341	-8.43%
Actual for FY 20	8,181	-1.92%
Actual for FY 21	6,373	-22.10%
Actual for FY 22	9,231	44.85%
Budget for FY 23	9,000	-2.50%
Plan for FY 24	12,000	33.33%

Budget for FY 24	12,000
For sewer cleaner, dump truck, and 1/2 of backhoe	

Line # 61-5-830-7040

Operating Supplies - Collection Systems

Actual for FY 08	23,412	
Actual for FY 09	15,317	-34.58%
Actual for FY 10	12,319	-19.57%
Actual for FY 11	6,824	-44.61%
Actual for FY 12	6,814	-0.15%
Actual for FY 13	12,018	76.37%
Actual for FY 14	15,393	28.08%
Actual for FY 15	13,495	-12.33%
Actual for FY 16	14,312	6.05%
Actual for FY 17	16,402	14.60%
Actual for FY 18	16,220	-1.11%
Actual for FY 19	19,903	22.71%
Actual for FY 20	25,387	27.55%
Actual for FY 21	18,114	-28.65%
Actual for FY 22	38,751	113.93%
Budget for FY 23	20,000	-48.39%
Plan for FY 24	23,000	15.00%

Budget for FY 24	23,000
Includes: Pipe, manholes, hose, nozzles, root killer, frames, lids etc	

Line # 61-5-830-7900 Miscellaneous Expenses - Collection Systems

Actual for FY 08	536	
Actual for FY 09	340	-36.57%
Actual for FY 10	118	-65.29%
Actual for FY 11	0	-100.00%
Actual for FY 12	455	
Actual for FY 13	529	16.26%
Actual for FY 14	1,854	250.47%
Actual for FY 15	699	-62.30%
Actual for FY 16	1,061	51.79%
Actual for FY 17	1,182	11.40%
Actual for FY 18	569	-51.86%
Actual for FY 19	470	-17.40%
Actual for FY 20	517	10.00%
Actual for FY 21	597	15.47%
Actual for FY 22	1,166	95.31%
Budget for FY 23	1,500	28.64%
Plan for FY 24	1,500	0.00%

Budget for FY 24	1,500
<p style="text-align: center;">Drug testing Newspaper ads Training Conferences and seminars</p>	

Line #

Depreciation Set Aside

Actual for FY 08	347,000	115,000	232,000
Actual for FY 09	357,410	118,450	238,960
Actual for FY 10	0	0	0
Actual for FY 11	368,132	242,468	125,664
Actual for FY 12	390,552	261,118	129,434
Actual for FY 13	402,269	268,952	133,317
Actual for FY 14	414,337	277,021	137,317
Actual for FY 15	426,954	fund 04-09	fund 06-08
Actual for FY 16	439,763		
Actual for FY 17	452,955		
Actual for FY 18	466,544		
Actual for FY 19	481,000		
Actual for FY 20	500,000		
Actual for FY 21	5,100		
Actual for FY 22	255,000		
Budget for FY 23	255,000		
Plan for FY 24	255,000		

Budget for FY 24	255,000
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Line #

Bond Payment Set Aside

Actual for FY 08	550,080
Actual for FY 09	552,324
Actual for FY 10	553,524
Actual for FY 11	554,574
Actual for FY 12	616,519
Actual for FY 13	686,109
Actual for FY 14	756,300
Actual for FY 15	308,175
Actual for FY 16	245,500
Actual for FY 17	332,395
Actual for FY 18	338,350
Actual for FY 19	180,000
Actual for FY 20	145,000
Actual for FY 21	123,000
Actual for FY 22	123,000
Budget for FY 23	123,000
Plan for FY 24	123,000

Budget for FY 24	123,000
123,000 EPA Loan	

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 2/9/2023
Re: Water & Sewer Rate Review – FY 2024 Budget

Water and sewer revenues have struggled in recent years and the council has approved interim funding strategies to avoid rate increases during the pandemic. The FY 2024 proposed budget projects a positive cash flow of \$4,572.00 in water and a \$443,619.00 deficit in sewer.

Currently, Belvidere's water and sewer rates are the lowest in the region. The average water and sewer bill for 6,000 gallons of water in our region is \$70.08. Belvidere's bill is \$38.72. Our low rates are a result of strategic investments in technology and infrastructure to maximize the efficiency and reliability of our water and sanitary sewer systems. Our last rate increase was in 2011 and since then the consumer price index (CPI) has gone up 32% and the construction cost index (CCI) has gone up 44%.

I would suggest a two-step increase in the sewer rate to overcome the projected deficit. The first step increase in the amount of \$0.30/HCF would be effective April 1, 2023. The new rate of \$2.76/HCF represents a 12% increase and the average monthly bill would increase \$2.41 or \$0.08 per day. The second step increase would be effective September 1, 2023 in an amount to be determined based upon actual experience and the amount required by the IEPA Loan Project discussed below.

The rate increase proposed above does not include the rate increase required to guarantee repayment of the IEPA Wastewater Facilities Loan Project. Based on the low bid for the project of \$3,740,000, the sewer rate increase will range from \$0.20/HCF to \$0.30/HCF. The actual rate increase will be determined once the project is completed, which is scheduled for May of this year.

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 2/6/2023
Re: Replacement of Truck #4066 – WWTP

The WWTP's Truck #4066, a 2000 IH five-yard dump truck has a cracked frame and will no longer pass an IDOT inspection. This truck will have to be replaced. It is used primarily to haul grit and screenings to the landfill and is part of our snow removal operations.

The proposed FY '24 WWTP budget includes \$225,000 in the capital line item for the purchase of a new five-yard dump truck. The current dump truck market is extremely tight with delivery of new order vehicles not being expected until the fourth quarter of 2024 or even into 2025. Lakeside International Trucks in Milwaukee Wisconsin has a place holder on a new IH five-yard dump truck to be built sometime after May 1, 2023. The current price for this vehicle is \$195,893.00 which includes the dump box, snowplow and spreader. The final cost of this vehicle will be determined once a specific build date is released.

Attached to this memo is a Letter of Intent from Lakeside International Trucks for the purchase of a new 2024 model IH MV607 five-yard dump truck at the estimated cost of \$195,893.00.

I would recommend authorizing the Mayor to sign the Letter of Intent with Lakeside International Trucks. The approval of the purchase of a 2024 IH MV607 five-yard dump truck from Lakeside International Trucks will be brought back to the council once the final cost of the vehicle is determined prior to build.

LETTER OF INTENT

City of Belvidere of 401 Whitney Blvd. Belvidere, IL 61008
(the "Purchaser")

Lakeside International Trucks of 11000 W. Silver Spring Rd. Milwaukee, WI 53225
(the "Seller")

BACKGROUND:

This document will establish the basic terms used in a future contract for sale between the Seller and the Purchaser. The terms contained in this Document are not comprehensive and it is expected that additional terms may be added, and existing terms may be changed or deleted. The basic terms are as follows:

Non-Binding

This Document does not create a binding agreement between the Purchaser and the Seller and will not be enforceable. Only the future contract for sale, duly executed by the Purchaser and the Seller, will be enforceable. The terms and conditions of the future contract for sale will supersede any terms and conditions contained in this Document,

Transaction Description

The goods for sale are described as follows:

- A. Model of Truck : MV607
- B. Quantity : 1
- C. Model Year : 2024
- D. Proposal # : 983-01 (see attachment)
- E. Description of Unit - Dump, Plow and Spreader

Purchase Price

The City of Belvidere will pay to Lakeside International the amount of \$195,893 upon delivery after May 1st 2023.

Additional Terms

Lakeside International does not guarantee pricing due to unknown charges which include but are not limited to; Surcharges, Emission Charges, Freight Charges and Model Year Charges. Your Lakeside International Sales Representative will establish new and final pricing 60-90 days prior to build.

This Document accurately reflects the understanding between Lakeside International and City of Belvidere, signed on this _____ day of _____, 2023.

Purchaser:
Company Name _____

Signed By _____

Title _____

Seller:
Company Name _____

Signed By _____

Title _____



MV607 SBA

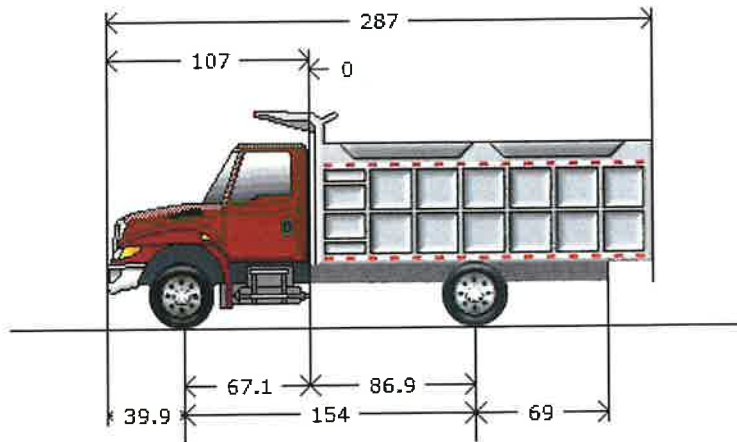
Sales Proposal For:
BELVIDERE STREET DEPT

Presented By:
LAKESIDE - ROCKFORD

Prepared For:
 BELVIDERE STREET DEPT
 Dan Anderson
 119 S State St.
 Belvidere, IL 61008-3628
 (815)544 - 1539
 Reference ID: N/A

Presented By:
 LAKESIDE - ROCKFORD
 Patrick McNamara
 1212 ASCHE AVE
 ROCKFORD IL 61109 -
 (815)484-4000

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2024 MV607 SBA (MV607)

AXLE CONFIG:	4X2
APPLICATION:	Construction Dump
MISSION:	Requested GVWR: 35000. Calc. GVWR: 35220. Calc. GCWR: 50000 Calc. Start / Grade Ability: 44.00% / 2.02% @ 55 MPH Calc. Geared Speed: 87.8 MPH
DIMENSION:	Wheelbase: 154.00, CA: 86.90, Axle to Frame: 69.00
ENGINE, DIESEL:	{Cummins B6.7 325} EPA 2021, 325HP @ 2400 RPM, 750 lb-ft Torque @ 1800 RPM, 2600 RPM Governed Speed, 325 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-14-122A} I-Beam Type, 14,600-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 22060D} Single Reduction 22,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends Gear Ratio: 5.57
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 11R22.5 Load Range H HSC 3 (CONTINENTAL), 496 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, SINGLE:	{Hendrickson HAS 230} 23,000-lb Capacity, 9.5" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100WP Location 1: 2303, Red (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>
MV60700	Base Chassis, Model MV607 SBA with 154.00 Wheelbase, 86.90 CA, and 69.00 Axle to Frame.
1570	TOW HOOK, FRONT (2) Frame Mounted
1ANA	AXLE CONFIGURATION {Navistar} 4x2
	<u>Notes</u> : Pricing may change if axle configuration is changed.
1CAE	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 460.0" (11684mm) Maximum OAL
1LSE	BUMPER, FRONT Swept Back, Steel, Painted Gray, Heavy Duty
1WDS	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille
1WEH	WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)
2ATT	AXLE, FRONT NON-DRIVING {Meritor MFS-14-122A} I-Beam Type, 14,600-lb Capacity
3AGT	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 14,600-lb Capacity, with Shock Absorbers
	<u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank
4AZJ	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System, with Automatic Traction Control
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4LAG	SLACK ADJUSTERS, FRONT {Gunite} Automatic
4LGG	SLACK ADJUSTERS, REAR {Gunite} Automatic
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4VLA	AIR TANK LOCATION (3) : One Mounted Parallel Under Left Rail, Back of Cab, Two Mounted Under Battery Box, Outside Left Rail, Under Cab
4VLE	AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes
4XDP	BRAKES, FRONT {Meritor 16.5X5 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 5", 14,700-lb Capacity

<u>Code</u>	<u>Description</u>
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
5710	STEERING COLUMN Tilting and Telescoping
5CBE	STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped
5PSA	STEERING GEAR {Sheppard M100} Power
6DGG	DRIVELINE SYSTEM {Dana Spicer} 1710, for 4x2/6x2
7BMR	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail Forward Location, Includes Single Short Horizontal Tail Pipe, for Short Wheelbase
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u>
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
	: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8518	CIGAR LIGHTER Includes Ash Cup
8540	HORN, ELECTRIC (2) Trumpet Style
8GXD	ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8HAH	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
8RGA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars
8RPB	RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect
8RPR	ANTENNA for Increased Roof Clearance Applications
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications
8TPR	STOP, TURN, TAIL & B/U LIGHTS {Weldon} Multi-Function LED Lamp, Mounted Outside Rails, Includes LED License Plate Light

<u>Code</u>	<u>Description</u>
8TUU	BATTERY CABLES with 1 Auxiliary Battery Post, Positive
8VUW	BATTERY BOX Steel, with Plastic Cover, 25" Wide, 2-3 Battery Capacity, Mounted Left Side Under Cab in Rearward Position or Back of DEF Tank
8VZR	SWITCH, BODY CIRCUITS, MID with Remote Power Module Mounted in Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total, Includes 1 Switch Pack with Momentary Switches
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XBK	SWITCH, AUXILIARY Switch 40 amp Circuit for Customer Use; Includes Wiring Connection at Power Distribution Center (PDC) and Control in Cab
8XHC	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner when Vehicle Park Brake is "NOT" Set, with Ignition "ON" or "OFF" and any Door Opened and Brake Pedal Released
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) with USB Port, Located in the Instrument Panel
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start
8XKZ	USB PORT (2) Located in the Instrument Panel
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HCZ	GRILLE Stationary, Molded in Black, with Chrome Surround
9WBN	FENDER EXTENSIONS Painted
9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
10021	CHASSIS COATING Corrosion Resistant E-Coat Primer Coating for Single Frame Rails
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u>
	: PAINT SCHEMATIC ID LETTERS "WP"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10AEM	FLEET HEALTH MONITOR REPORTING for 24 Months
10AER	ADVANCED PREVENTIVE MAINT for 24 Months
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10BAE	LABEL, DEF "DEF ONLY"
10JPA	CUSTOMER IDENTITY for Sourcewell
10SLV	PROMOTIONAL PACKAGE Government Silver Package
10WCY	SAFETY TRIANGLES
10WKN	KEYS - ALL ALIKE, ID I-1624 Compatible with Z-250
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension

<u>Code</u>	<u>Description</u>
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
12EMZ	VENDOR WARRANTY, ENGINE {Cummins} B6.7 Engine, 3-Year Unlimited Miles Standard Warranty
12ERM	ENGINE, DIESEL {Cummins B6.7 325} EPA 2021, 325HP @ 2400 RPM, 750 lb-ft Torque @ 1800 RPM, 2600 RPM Governed Speed, 325 Peak HP (Max)
12THJ	FAN DRIVE {Horton Drivemaster} Automatic On/Off Type, with Normally Closed Temperature Control <u>Includes</u> : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12VJG	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2023
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use
12WCG	HOSE CLAMPS, RADIATOR HOSES {R.G. Ray Mini Flex Seal} Coil Spring/"T"-Bolt Constant Torque Type, for Radiator Hoses over 1" I.D.
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12WZE	CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
12XBM	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines
12XCE	RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 738 SqIn Louvered, with 477 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
12XCS	CARB EMISSION WARR COMPLIANCE Federal, Does Not Comply with CARB Emission Warranty
13BDR	TRANSMISSION, AUTOMATIC {Allison 3500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission
13WGH	TRANSMISSION DIPSTICK Relocated to Right Side of Transmission
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223
13WVV	NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab
13WYU	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming
13XAL	PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab

<u>Code</u>	<u>Description</u>
14AEW	AXLE, REAR, SINGLE {Dana Spicer 22060D} Single Reduction 22,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 5.57
14TAX	SUSPENSION, REAR, AIR, SINGLE {Hendrickson HAS 230} 23,000-lb Capacity, 9.5" Ride Height, with Shock Absorbers
14WAS	SUSPENSION LEVELING VALVE Dual Height; One Additional, for Air Ride Suspension
14WMN	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints
15924	FUEL TANK STRAPS Bright Finish Stainless Steel
15LMN	FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
15SGK	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 16" Tank Depth, 50 US Gal (189L), Mounted Right Side, Under Cab
15WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab
15XAH	DEF FLUID Additional 5 U.S. Gallons, for Transport/Delivery
16030	CAB Conventional, Day Cab
	<u>Includes</u> : CLEARANCE/MARKER LIGHTS (5) Flush Mounted
16ATC	AUTOMATIC CLIMATE CONTROL Automatically Maintains Cabin Comfort Based on Selected Temperature
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	<u>Includes</u> : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16LJP	SEAT, DRIVER {National Model HP} Air Suspension, High Back, with Mordura Cloth, 2 Arm Rests, Isolator, 3-14 Degree Back Recline, 3 Chamber Lumbar, 6 Position Front Cushion Adjust, 3 Position Rear Cushion Adjust, Bellows
16PPM	SEAT, PASSENGER {National Model HP} Air Suspension, High Back, Mordura Cloth, 2 Arm Rests, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 3 Position Rear Cushion Adj., 3-14 Degree Back Angle Adjust, Bellows
16SED	GRAB HANDLE, EXTERIOR (2) Black, Aluminum, for Cab Entry Mounted Left and Right Side at B-Pillar
16SNV	MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Turn Signals, Bright Heads, Black Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width

Notes

<u>Code</u>	<u>Description</u>
	: Mirror Dimensions are Rounded to the Nearest 0.5"
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab <u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Reading Lights; Integral to Overhead Console, Center Mounted : SUN VISOR (3) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Vanity Mirror and Toll Ticket Strap, plus 1 Auxiliary Visor (Front Only), Driver Side
16VLK	CAB REAR SUSPENSION Air Suspension, for Mid Cab Height
16VSL	WINDSHIELD Heated, Single Piece
16WHJ	HOSE CLAMPS, HEATER HOSE {Breeze} Belleville Washer Type
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16WSE	LOW WASHER FLUID INDICATOR
16XJP	INSTRUMENT PANEL Wing Panel
16XTK	ACCESS, CAB Bright Aluminum, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Extended Cab
16XWE	SUNSHADE, EXTERIOR Bright Finish, with Integral Clearance/Marker Lights
16XWJ	WINDSHIELD WIPER BLADES Snow Type
27DWR	WHEELS, FRONT {Accuride 43644} DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DVA	WHEELS, REAR {Accuride 28844} DUAL DISC; 22.5x7.50 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135438	(2) TIRE, FRONT 11R22.5 Load Range H HSC 3 (CONTINENTAL), 496 rev/mile, 68 MPH, All-Position
7382135444	(4) TIRE, REAR 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive

Services Section:

40129 WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A

Body/Allied Equipment Code

1 Monroe Truck Equipment

Goods Purchased CodeDescription

Special Delivery Prep (Med)

Lakeside Floor Mats

Title and Fees

<u>Description</u>	<u>(US DOLLAR)</u>	<u>Price</u>
Net Sales Price:		\$195,893.00

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

PRICE QUOTED IS CURRENT PRICE OFFERED BY THE MANUFACTURER. BE AWARE FINAL PRICE AT DELIVERY COULD CHANGE DUE ADDITIONAL COSTS BY MANUFACTURER.

PRICE GUARANTEE DOES NOT INCLUDE GOVERNMENT MANDATES AND ASSOCIATED COSTS, SPECIFICATION CHANGES, FREIGHT, VENDOR PRICE INCREASES AND COMPONENT AVAILABILITY OR MODEL DISCONTINUATION, AND MATERIAL SHORTAGE SURCHARGES. THE AVAILABILITY OF THE TIRES QUOTED CANNOT BE GUARANTEED. INTERNATIONAL RESERVES THE RIGHT TO SUBSTITUTE ANY OR ALL OF THE TIRES, WITH TIRES OF COMPARABLE SIZE FROM ANOTHER MANUFACTURER. INTERNATIONAL AND AFFILIATED DEALERS ARE NOT RESPONSIBLE FOR THE EXPENSE OF CHANGING THE TIRES TO ANOTHER BRAND OR TREAD DESIGN.

This proposal (quote) is valid if chassis is produced by 12/31/23 (price does not guarantee cost of freight or surcharges). Chassis built after 12/31/23 will receive new pricing once build date has been determined. The future cost of Freight, surcharges and 2024 emission charges, are unknown currently, your Lakeside representative will communicate these new increases as soon as we are notified.

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

This proposal is not binding upon the seller without Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.



1051 W 7th Street
 Monroe, WI 53566
 Sales Rep: Shawn Steinmann
 Ph: (608) 214-0061
 www.MonroeTruck.com

J.O. # 1550301-2

Quotation ID: 9MJS000449
 Date: 12/17/2021
 Valid thru: 1/16/2022
 Terms: DELAYED BL
 Quoted by: Mike Sutter
 Ph/Fax: 608-329-8176 / 608-329-8521

Quoted to:

LAKESIDE INTL (JANESVILLE) *** (ATTN: ROB ECKMAN)
 3850 KENNEDY RD
 JANESVILLE, WI 53545-0256
 Ph: 608-754-8195 / Fax: 608-754-8053
 Email: reckman@lakesidetricks.com

STK# 12444X

Chassis Information

Year: 2023	Make: INTERNATIONAL	Model: HV SERIES	Chassis Color: RED	Cab Type: REGULAR
Single/Dual: DRW	CA: 85.0	CT: -1.0	Wheelbase: 160.0	Engine: DIESEL
			F.O. Number #:	Vin:

Notes: TRUCK WILL NEED TO BE ORDERED WITH: FRONT MOUNT PUMP PROVISION AND CRANKSHAFT ADAPTER, INTEGRAL FRONT FRAME EXTENSION (18" MIN), STATIONARY GRILL, FACTORY 6-PACK OF DASH MOUNTED SWITCHES AND FACTORY INSTALLED PLOW LIGHT CIRCUIT WITH DASH MOUNTED SWITCH. IF A PTO AND PUMP IS SELECTED, THE DIPSTICK TUBE WILL NEED TO BE ON THE RIGHT SIDE OF THE TRANSMISSION . CHCASSIS SPEC AND LAYOUT APPROVAL REQUIRED.

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
EQUIPMENT PACKAGE HAS A 2 YEAR WARRANTY INCLUDED - BODY AND HOIST HAVE A 5-YEAR WARRANTY	

10' CRYSTEEL SELECT SERIES STAINLESS STEEL DUMP BODY

- 5-7 YD STRUCK CAPACITY
- 48" FRONT HEADSHEET
- 26" HIGH SIDES - SINGLE PANEL WITH RUB RAIL
- 36" TAILGATE WITH FULL RIBBED DOUBLE WALLED BRACING
- 1/2 CAB SHIELD - STAINLESS STEEL - 100% WELDED
- 7 GAUGE STAINLESS STEEL SIDES AND ENDS
- 3/16" AR450 (205000 PSI TENSILE; 175000 PSI YIELD) FLOOR WITH WESTERN UNDERSTRUCTURE (CROSSMEMBERLESS)
- AIR RELEASE TAILGATE
- STAINELSS STEEL TAILGATE HARDWARE BELOW THE FLOOR
- 9" WESTERN TUBULAR LONG SILLS
- 2' FLAT STAINLESS STEEL WALK RAIL
- (2) STAINLESS STEEL SPRING LOADED SHOVEL HOLDERS
- (3) RUNG STAINLESS STEEL - SLIDE OUT/FOLD DOWN LADDER
- STAINLESS STEEL GRAB HANDLE AND STEP ON DRIVERS SIDE
- (2) OVAL CUT OUTS IN REAR PILLAR
- RECESSED STOP/TURN/ TAIL AND BACKUP LIGHTS WITH SEALED WIRING HARNESS AND JUNCTION BOX
- RUBBER MUD FLAPS INSTALLED IN FRONT OF DRIVE TIRES
- RUBBER REAR FLAPS BEHIND REAR DRIVES
- ELECTRIC BACK UP ALARM
- INSTALLED

10' RC750 SUBFRAME HOIST

- ROLLER-COMBO UNDERBODY SUBFRAME HOIST
- FULLY GREASEABLE AT ALL PIVOT POINT INCLUDING REAR HINGE
- BODY UP LIGHT
- (2) BODY PROPS
- CYLINDERS MADE FROM HIGH STRENGTH STEEL TUBING AND FEATURES CHROMED SHAFTS
- INSTALLED

*** ASK US ABOUT CRYSTEEL MANUFACTURING'S ***
 5 YEAR CUSTOMER SATISFACTION PLEDGE

TOWING:

- 3/4" PINTLE PLATE
- (2) D-RINGS
- PH-20 PINTLE HOOK
- 7-WAY RV TRAILER PLUG



Description

Amount

TRUCK PORTION - MULTI HITCH RECEIVER

- FLAT FOLD LIFT ARM
- 4" X 10" DOUBLE ACTING LIFT CYLINDERS
- CUT O.E.M. BUMPER AND IN REINSTALL - DRIVERS SIDE ONLY
- BOLT IN GLED LOOP RECIEVER
- INSTALLED

(REQUIRES MINIMUM OF 18" FRONT FRAME EXTENSION)

MONROE FULL MOLDBOARD TRIP REVERSIBLE PLOW

- 11' WIDE X 41" HIGH
- 10 GAUGE ROLL FORMED STRAIGHT MOLDBOARD
- (6) 1/2" X 4" TAPERED, ONE-PIECE FLAME CUT RIBS
- 2" X 3" X 3/8" TOP MOLDBOARD ANGLE
- 4" X 4" X 3/4" BOTTOM MOLDBOARD ANGLE
- HORIZONTAL MOLDBOARD BRACE ANGLES
- 5/8" X 8" ONE-PIECE TOP PUNCH CUTTING EDGE
- DUAL COMPRESSION TRIP SPRING ASSEMBLIES
- 4" X 4" X 3/8" CROSS-TUBE SUPPORT
- 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE
- (2) TOP MOUNTED 3" X 10" DOUBLE ACTING POWER REVERSE CYLINDERS WITH CUSHION VALVE
- BUILT-IN MONROE LEVEL LIFT ASSEMBLY
- FLUORESCENT MARKERS
- REMOVABLE SCREW ADJUSTABLE PARK JACK
- RUBBER SNOW DEFLECTOR
- QCP LOOP HITCH
- MOLDBOARD AND PUSHFRAME 100% CONTINUOUSLY WELDED
- MOLDBOARD POWDER COATED BLACK
- PUSH FRAME POWDER COATED BLACK
- INSTALLED

MONROE UNDER-TAILGATE, DIRECT DRIVE SPREADER (MS966-OW/DD-DD)

- 201 STAINLESS STEEL CONSTRUCTION
- 6" DIA., AUGER W/ ONE-WAY FLIGHTING FOR LEFT OR RIGHT DISCHARGE
- 7 GA., 96" TROUGH W/ 1/4" END PLATES
- ONE-PIECE, REMOVABLE & HINGED, COMBINATION COVER & REAR PANEL
- HEAVY-DUTY, STEEL ROD, CAPTIVE LATCHES
- QUICK DETACH MOUNTING BRACKETS
- TAILGATE SHIELDS
- STAINLESS STEEL, SELF-LEVELING, LH DISCHARGE, SPINNER W/ POLY DISC
- INSTALLED

MANUAL/ELECTRIC HYDRAULICS PACKAGE

- PTO MOUNT LOADSENSE HYDRAULICS
- FORCE FA-TXV92 5.6 CU.IN. PUMP
- HIGH PRESSURE HYDRAULIC FILTER
- HOIST: 4 WAY/3POS, W/500 PSI A PORT RELIEF, 20 GPM
- MANUAL LOAD SENSE MID-INLET SECTION, 2500 PSI MAIN RELIEF
- PLOW LIFT: 4 WAY/3POS 20 GPM, MANUAL
- PLOW ANGLE: 4 WAY/3POS, 20 GPM, MANUAL
- WING TOE: 4 WAY/3POS W/500 PSI A PORT RELIEF, - CAPPED AT THE VALVE
- WING HEEL: 4 WAY/3POS W/500 PSI A & 1700 PORT RELIEF - CAPPED AT THE VALVE
- AUGER: 2 WAY, 14 GPM
- SPINNER: 2 WAY, 7 GPM
- PRE-WET: 2 WAY 7 GPM - CAPPED AT THE VALVE
- 30 GALLON CAPACITY STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER
- FILLER/BREATHER CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG,
- 60 P.S.I. CONDITION INDICATOR
- STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER
- HYDRAULIC ENCLOSURE WILL BE MOUNTED ON FRAME RAIL
- MANUAL LEVER CONTROLS
- FORCE 5100EX-3F GROUND BASED SPREADER CONTROL
- SET UP FOR OPEN LOOP GRANULAR AND PRE-WET
- FINGER TIP CONTROL MOUNTED OFF PLOW LEVER TO OPERATE SPREADER ON/OFF AND SPREADER BLAST



Description

Amount

- MANIFOLD MOUNTED AT REAR CORNER POSTS
- STAINLESS STEEL HYD. LINES WITH SHORT HOSES, FOR PLOW & SPREADER

GENERAL LIGHTING TO INCLUDE:

- ABL HEATED L.E.D. PLOW LIGHTS WITH STAINLESS STEEL MOUNTING BRACKETS
- (2) 2000 LUMEN L.E.D. CLEAR BACK UP LIGHTS
- (1) 2000 LUMEN L.E.D. CLEAR SPREADER LIGHT
- (2) OVAL STROBES INSTALLED IN REAR CORNER POSTS
- WHELEN MINI LIGHT BAR INSTALLED MOUNTED ON CAB SHIELD
- STAINLESS STEEL GUARD ASSEMBY FOR MINI LIGHTBAR
- ALL BODY LIGHTS TO BE L.E.D.

WHELEN VTX SERIES STROBE LIGHT

- L.E.D.
- AMBER
- MOUNTED ON THE SIDE OF EACH REAR CORNER POST
- HALF MOON GUARD INSTALLED IN FRONT OF VTX STROBE LIGHTS

Quote Total: \$77,799.00

*****Due to current market conditions, pricing is subject to change at time of upfit.**

Additional Options:

Description

Amount

**Add to quote?
Yes / No**

Terms & Conditions

- Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- Restocking fees may be applicable for cancelled orders.
- MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.

By signing and accepting this quote, the customer agrees to the terms listed above and has confirmed that all chassis information listed above is accurate to chassis specs.

Re-Assign (Required for all pool units):	<input type="checkbox"/> Fleet	<input type="checkbox"/> Retail	Customer P.O. Number:	Dealer Code:	Sourcewell Member Number:
MSO/MCO (ONLY check if legally required):	<input type="checkbox"/> MCO	<input type="checkbox"/> MSO	1037952		
Customer Signature:				Date of Acceptance:	

