

Planning, Building, Zoning and Environment Committee

Stormwater Management

DEPARTMENT PURPOSE: The Stormwater Management Commission reduces existing and future flood damage potential and other drainage-related problems, mitigates the degradation of surface water quality, and promotes the orderly development of land and water resources to conserve the beneficial functions of natural streams, wetlands, and floodplains.

FINANCIAL SUMMARY:

Account	FY2022 Actuals	FY2023 Adopted Budget	FY2023 Modified Budget	FY2024 Budget	\$ Variance	% Variance
A41X-Taxes	5,877,561	1,500,000	1,500,000	6,000,000	4,500,000	300%
A45X-Intergovernmental	3,691,885	5,114,050	27,837,943	198,171	(4,915,879)	-96%
A46X-Charges for Services	338,520	300,000	300,000	375,000	75,000	25%
A49X-Transfers	267,621	252,357	252,357	293,722	41,365	16%
AHM-Miscellaneous	36,012	3,000	3,000	159,399	156,399	5,213%
Total Revenue	10,211,598	7,169,407	29,893,300	7,026,292	(143,115)	-2%
AH5X-Personnel	1,815,685	1,959,689	1,959,689	2,237,031	277,342	14%
AH6X-Commodities	32,364	29,047	29,047	40,947	11,900	41%
AH74X-Benefits	641,097	631,798	631,798	761,453	129,655	21%
AH7X-Contractuals	2,917,227	5,173,458	24,976,638	1,434,130	(3,739,328)	-72%
AH8X-Capital Expenditures	42,705	35,747	85,076	79,923	44,176	124%
Total Expenses	5,449,079	7,829,739	27,682,248	4,553,484	(3,276,255)	-42%

BUDGET HIGHLIGHTS:

- ▼ Intergovernmental revenues decreased by 96% due largely to decreases in 45340 – Other Federal Funds (\$188,065), 45370 – Revenue from Counties (\$2,561,537), and 45400 – Revenue from Other Government Bodies (\$2,166,277), as these revenues were related to intergovernmental agreements that were executed in previous fiscal years.
- ▲ Miscellaneous revenues are budgeted to increase by \$156,399 due to a projected increase in 48010 – Interest revenue.
- ▲ Personnel and Benefit costs increased by 14% and 21% respectively due to an increase in headcount by four grant-funded positions approved in February 2023.
- ▲ Commodities increased by 41% due to an \$11,900 increase in 61140 - Operational Supplies for various equipment needs, such as iPads, drone batteries, and cameras.
- ▼ Contractuals decreased by 72% largely due to reductions in 71150 – Consultants (\$1,334,803) and 71170 – Engineering Services (\$2,561,537), as this spend was directly related to intergovernmental agreements that were executed in previous fiscal years.
- ▲ Capital Expenditures increased due to the following items:
 - a \$31,000 increase in 83010 – Motor Vehicles for the purchase of a Utility Task Vehicle (UTV) and trailer.
 - an \$8,176 increase in 84030 – Computer Equipment for workstation computer replacements, including a GIS workstation.
 - a \$5,000 increase in 84070 – Engineering Equipment for field GPS equipment.

ACCOMPLISHMENTS:

- ❖ Local sponsor with Natural Resource Conservation Service (NRCS) as the lead agency for the Upper Des Plaines watershed study.
- ❖ Received a HUD Grant \$750K for Scranton Avenue/Lake Bluff Downtown Flood Mitigation Project.
- ❖ Completed a 5-year update for the Lake County All Natural Hazards Mitigation Plan (ANHMP).
- ❖ State Reappropriation of \$109,729,448 from the State Coronavirus Urgent Remediation Emergency Fund to the Department of Commerce and Economic Opportunity for regional stormwater management projects.
- ❖ Completion and adoption of Lake Michigan and North Branch Chicago River Watershed-based plans.

GOALS:

- ❖ Update Comprehensive Stormwater Management Comp Plan - Last Revised 2002. (Strategic Initiative/Goal: Improve Infrastructure, Building Healthy, Inclusive and Resilient Communities).
- ❖ Completion of Manitou Creek / Fish Lake Drain watershed-based plan. (Strategic Initiative/Goal: Improve Infrastructure, Building Healthy, Inclusive and Resilient Communities).
- ❖ Receive \$30M DCEO Round 2 funding for regional stormwater management projects. (Strategic Initiative/Goal: Fiscal Responsibility, Improve Infrastructure).
- ❖ Cost Share Intergovernmental Agreements for remaining projects identified in the Lake County Stormwater Grants in Action booklet. (Strategic Initiative/Goal: Regional Leadership, Building Healthy, Inclusive and Resilient Communities).

PERFORMANCE INFORMATION:

Measurement	FY2020	FY2021	FY2022	FY2023	FY2024
	Actual	Actual	Actual	Projected	Estimate
Engineering Projects Managed	29	34	50	46	61
Planning Projects Managed	5	5	9	6	2
Grants Received	27	21	9	2	2
Training Participants Rating Excellent or Good	100%	100%	100%	100%	100%
Regulatory Submittals and Inspections Completed	1,597	1,359	1,279	1,311	1,402

STAFFING SUMMARY:

Position Type	FY2022 Budget	FY2023 Budget*	FY2024 Budget
Full-Time	18	22	22
Part-Time	-	2	2

**Four grant-funded positions were added in February FY2023.*

Full-Time	Count
Director of Stormwater Mgmt	1
Capital Improvement Prgm Mgr	2
Chief Engineer-SMC	1
Engineering Tech	1
Executive Asst	1
GIS Supervisor	1
Prin Engineer	2
Prin Wetland Specialist	2
Regulatory Supervisor	1
Sr Engineer	1
Stormwater Coordinator	1
Supervisor Watershed Planning	1
Water Resources Professional	7
TOTAL	22

Lake County Revenue Budget Comparison Report - Five Year History
For Budget Years: FY2020, FY2021, FY2022, FY2023 and FY2024

M42X-Stormwater Management . F212-Stormwater Management

Acct Code	Account Description	Recognized Amount FY2020	Recognized Amount FY2021	Recognized Amount FY2022	Adopted Budget FY2023	Modified Budget FY2023	Y-T-D Recognized FY2023	County Board Budget FY2024
A41100	Property Taxes	3,123,032	4,146,701	5,871,277	1,500,000	1,500,000	1,473,113	6,000,000
A41120	TIF Districts Property Taxes	1,474	4,755	6,284	-	-	-	-
A41X	Taxes	3,124,506	4,151,456	5,877,561	1,500,000	1,500,000	1,473,113	6,000,000
A45333	Grants - State	-	-	6,967	-	-	-	-
A45340	Other Federal Funds	-	135,193	777,884	212,156	2,012,624	457,966	24,091
A45350	Other State Funds	632,034	688,071	90,602	-	20,867,703	5,012	-
A45370	Revenue From Counties	56,350	52,582	623,591	2,725,537	2,725,537	38,107	164,000
A45400	Revenue From Other Government Bodies	328,774	65,301	2,192,840	2,176,357	2,232,079	360,695	10,080
A45X	Intergovernmental	1,017,158	941,147	3,691,885	5,114,050	27,837,943	861,780	198,171
A46690	Storm Water Permit Fee's	280,248	275,020	338,520	300,000	300,000	366,592	375,000
A46X	Charges for Services	280,248	275,020	338,520	300,000	300,000	366,592	375,000
A49920	Transfers From Other Funds	264,584	248,053	267,621	252,357	252,357	224,437	293,722
A49X	Transfers	264,584	248,053	267,621	252,357	252,357	224,437	293,722
A48010	Interest	3,564	1,014	36,012	3,000	3,000	-	159,399
A48320	Proceeds From Sale Of Assets	-	-	-	-	-	9,472	-
AHM	Miscellaneous	3,564	1,014	36,012	3,000	3,000	9,472	159,399
Total Revenue		4,690,060	5,616,689	10,211,598	7,169,407	29,893,300	2,935,394	7,026,292

**Lake County Expense Budget Comparison Report - Five Year History
For Budget Years: FY2020, FY2021, FY2022, FY2023, and FY2024**

M42X-Stormwater Management . F212-Stormwater Management

Acct Code	Account Description	Recognized Amount FY2020	Recognized Amount FY2021	Recognized Amount FY2022	Adopted Budget FY2023	Modified Budget FY2023	Y-T-D Recognized FY2023	County Board Budget FY2024
A51110-Regular Salaries And Wages		1,514,632	1,472,113	1,785,205	1,924,077	1,924,077	1,811,556	2,152,851
A51120-Permanent PT Salaries/Wages		39,372	120	-	-	-	-	-
A51130-Payroll Accrual Year End		-	44,533	11,020	-	-	-55,554	-
A51140-Overtime Salaries And Wages		211	143	250	-	-	147	-
A51180-Special Pay		-	3,083	4,818	-	-	5,852	-
A51200-Temporary PT Salaries/Wages		15,432	29,200	8,399	34,112	34,112	30,622	82,680
A51210-Performance Appraisals		1,088	3,160	3,131	-	-	3,866	-
A51220-Vacation payout		28,610	-	192	-	-	13,282	-
A51230-Sick Payout		18,565	-	-	-	-	12,505	-
A51240-Opt Out Premium		2,481	-	750	1,500	1,500	1,096	1,500
A51310-Cell Phone Allowance		2,320	1,840	1,920	-	-	1,680	-
AH5X-Personnel		1,622,710	1,554,192	1,815,685	1,959,689	1,959,689	1,825,054	2,237,031
A61010-Office Supplies		2,017	1,142	1,674	8,300	8,300	4,161	8,300
A61020-Computer Supplies		2,529	9,555	12,819	3,000	3,000	2,980	3,000
A61030-Books Manuals And Periodicals		-	-	582	500	500	431	500
A61040-Operational Supplies		4,327	11,486	9,674	8,247	8,247	5,458	20,147
A65090-Gasoline		3,392	4,699	7,616	9,000	9,000	4,978	9,000
AH6X-Commodities		12,265	26,882	32,364	29,047	29,047	18,008	40,947
A74060-Health Premiums		-	427	453	-	-	4	-
A74080-H/L/D Employee Benefits		290,959	334,014	373,023	379,441	379,441	374,619	467,730
A74100-Retirement Benefits/FICA		114,482	111,256	130,296	149,916	149,916	132,260	171,133
A74110-Retirement Benefits/IMRF		147,073	136,826	137,325	102,441	102,441	92,178	122,590
AH74X-Benefits		552,514	582,523	641,097	631,798	631,798	599,060	761,453
A71140-Legal Services		-	-	-	10,000	110,000	29,565	20,000
A71150-Consultants		67,772	39,003	121,691	2,241,756	177,147	84,145	906,953
A71170-Engineering Services		-	110,429	999,161	2,561,537	5,446,384	1,648,261	-
A71220-Computer Services		-	1,233	-	-	-	-	-
A71230-Software & Online Services		9,365	-	-	45,489	45,489	24,526	103,877
A71450-Mileage Reimbursement		466	197	303	890	890	478	890
A71470-Employee Relations		235	-	-	300	300	300	300
A71500-Trips And Training		4,843	2,289	5,959	15,000	15,000	13,642	16,000
A71810-Dues And Subscriptions		2,086	3,478	1,982	3,600	3,600	9,150	8,480
A71840-Publications & Legal Notices		37	-	-	-	-	-	-
A71950-Cellular Phones		6,291	6,897	6,540	8,286	8,286	5,502	5,880
A71955-Cell Phone Allowance		260	-	-	-	-	-	-
A72210-Motor Vehicle Maintenance & Repairs		2,766	5,615	3,590	3,400	3,400	2,352	3,400
A72250-Bldg & Grounds Maintenance & Repairs		-	-	5,000	5,000	5,000	5,000	30,000
A72280-Equipment Maintenance		14,747	27,040	27,140	27,760	27,760	25,490	27,760
A72820-Postage		344	180	88	540	540	-	540
A72830-Printing Services_72830		3,586	8,749	9,244	7,400	7,400	8,671	34,850

**Lake County Expense Budget Comparison Report - Five Year History
For Budget Years: FY2020, FY2021, FY2022, FY2023, and FY2024**

M42X-Stormwater Management . F212-Stormwater Management

Acct Code	Account Description	Recognized Amount FY2020	Recognized Amount FY2021	Recognized Amount FY2022	Adopted Budget FY2023	Modified Budget FY2023	Y-T-D Recognized FY2023	County Board Budget FY2024
A72980	Workshop Fees	1,517	3,320	3,217	5,500	5,500	4,005	7,600
A73195	Indirect Cost Allocations	289,940	183,839	305,422	-	-	-	-
A79940	Miscell Contractual Services	184,418	294,524	430,815	237,000	739,558	144,447	267,600
A79950	All Other Miscellaneous	3,417,003	2,226,618	997,074	-	18,380,384	134,576	-
AH7X-Contractuals		4,005,677	2,913,409	2,917,227	5,173,458	24,976,638	2,140,111	1,434,130
A83010	Motor Vehicles	-	-	33,116	-	-	-	31,000
A84030	Computer Equipment	6,509	6,472	9,588	35,747	35,747	27,083	43,923
A84060	Furniture And Office Equipment	-	-	-	-	21,429	21,429	-
A84070	Engineering Equipment	16,800	-	-	-	27,900	27,688	5,000
AH8X-Capital Expenditures		23,309	6,472	42,705	35,747	85,076	76,200	79,923
Total Expenses		6,216,474	5,083,478	5,449,079	7,829,739	27,682,248	4,658,432	4,553,484