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## AT A GLANCE

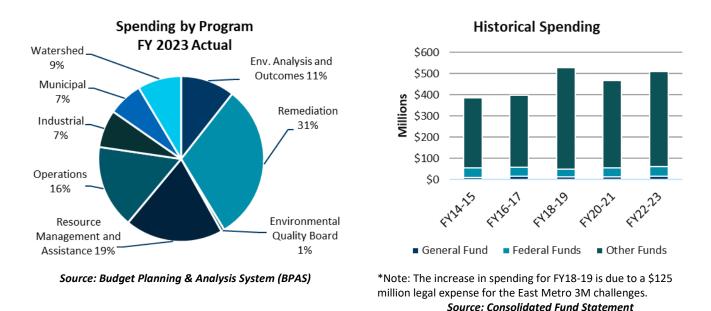
- 885 employees in FY23: 644 in Saint Paul and 241 in six regional offices; 32 are student workers or seasonal employees
- Protect and improve the environment and human health by issuing and modifying more than 16,700 permits with environmental standards to avoid or limit pollution
- Monitor the condition of air, ground and surface water, and land at more than 2,320 sites
- Inspect and license more than 40,000 sites that involve hazardous waste, feedlots, and storage tanks
- Offer 172 online e-services to increase efficiencies, which is used by over 20,000 state and external users
- Awarded 168 grants for \$21 million to replace old diesel engines with new cleaner models and install electric vehicle charging stations from the Volkswagen Environmental Settlement
- Awarded nearly \$200 million in grant funds from the U.S. Environmental Protection Agency (EPA) to reduce climate impacts through Smart Food Systems by reducing greenhouse gases, and air pollution, with new technologies to build food security in low-income and disadvantaged communities

## PURPOSE

The Minnesota Pollution Control Agency (MPCA) mission is to protect and improve the environment and human health. The MPCA fosters a diverse, equitable, and inclusive workplace and throughout its agency operations.

The MPCA completes the following activities: monitors environmental quality, offers technical and financial assistance, enforces environmental regulations, and finds and cleans up spills/leaks that can affect human health and the environment. These activities accelerate progress to reduce greenhouse gas emissions, ensure waters are fishable and swimmable, ensure Minnesotans have safe, abundant drinking water, and reduce Minnesotans' food waste. Additionally, the MPCA develops statewide policy, supports environmental education, and helps ensure pollution does not have a disproportionate impact on any individual or group of individuals living in Minnesota. The MPCA's work addresses several of the One MN goals including: Minnesota's environment, Healthy Minnesotans, and Equity and inclusion.

## BUDGET



MPCA's budget is funded from multiple state government funds and federal grants. The funding MPCA received from the general fund has decreased over time, as has the federal funding. The bulk of the MPCA's funding has come from the Environmental, Remediation and Petroleum Funds, with a significant addition from the Clean Water Fund. The Environmental Fund is a consolidation of permit fees, penalties, and similar fee payments. The Clean Water Fund is a legacy fund created when voters passed a constitutional amendment in November 2008.

## **STRATEGIES**

In 2024, the MPCA updated its 5-year Strategic Plan. The Strategic Plan charts the agency's direction and reflects insights gathered from external stakeholders and thoughtful review from agency staff and management. The MPCA will complete its priority work based on six (6) priority strategies outlined in its Strategic Plan:

- Reduce direct exposures to known pollutants, including their cumulative impacts
- Reduce levels of high priority pollutants
- Advance environmental justice and protect Minnesotans who are disproportionately impacted
- Advance the Climate Action Framework
- Modernize capabilities to collect, manage, and share data
- Foster a diverse, equitable, and inclusive workplace and throughout agency operations

Limiting pollution caused by businesses, organizations, and individuals is fundamental to MPCA's mission. The MPCA develops and enforces regulations and provides education and technical assistance to help meet these regulations. Increasingly, MPCA's focus is on preventing pollution rather than just controlling or cleaning it up.

MPCA works with many partners—citizens, communities, businesses, government, environmental groups, and educators—to prevent pollution and conserve resources. These partnerships allow MPCA to:

- Foster greater commitment and personal responsibility for the environment
- Work to minimize the use and generation of toxic chemicals in products and materials
- Protect, restore, and preserve the quality of our waters
- Develop solutions to Minnesota's climate change challenges
- Prevent and correct disproportionate environmental impacts on communities

Minnesota is a national model for environmental protection. The state's air, land, and water are cleaner now than 50 years ago, even with a growing, diverse population and rising industrialization. However, the MPCA recognizes environmental improvements have not benefitted all Minnesotans in the same way. The MPCA established an Environmental Justice Advisory Committee to provide feedback and suggest improvements to its environmental justice framework. The MPCA also emphasizes a goal of attracting and retaining a diverse and inclusive workforce that reflects the important perspectives of all Minnesotans in its daily work activities.

MPCA's range of activities includes:

- Testing and researching to identify environmental problems
- Setting standards and developing rules that protect people and the environment
- Writing permits to regulate activities that affect the environment (air emissions, toxic, or hazardous materials, water discharges, landfills, etc.)
- Ensuring compliance with and enforcing regulatory requirements to ensure equitable treatment and a level playing field for Minnesota businesses
- Integrating environmental justice principles into the agency's processes to ensure pollution does not disproportionately impact the health of low-income populations or people of color.
- Providing technical assistance, training, outreach, and education to schools, facility operators, permittees, and Minnesotans
- Managing contracts for equity, sustainability, and fiscal accountability
- Managing internal activities through proper control plans, risk management, and priorities
- Providing access to environmental data and regulatory services through data requests and online systems
- Publicizing and demonstrating pollution prevention techniques
- Responding to environmental spills, releases, and other environmental emergencies

Minnesota Statutes, Chapter, 114D (<u>https://www.revisor.mn.gov/statutes/?id=114D</u>), Chapter 115 (<u>https://www.revisor.mn.gov/statutes/?id=115</u>), Chapter 115A (<u>https://www.revisor.mn.gov/statutes/?id=115A</u>), and Chapter 116 (<u>https://www.revisor.mn.gov/statutes/?id=116</u>) provide the agency with its main authorities to provide regulatory, monitoring, and assistance services.

## Agency Expenditure Overview

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	8,872	7,952	57,743	229,949	8,729	8,729
1200 - State Government Special Rev	77	71	78	102	92	92
2000 - Restrict Misc Special Revenue	8,539	4,596	2,202	3,435	2,523	2,523
2001 - Other Misc Special Revenue	29,847	32,059	37,645	51,799	44,814	44,814
2050 - Environment & Natural Resources	2,117	407	3,366	2,330		
2302 - Clean Water	22,420	22,506	24,005	37,315		
2340 - Renewable Development				1,000		
2403 - Gift	3,009	3,921	17,129	20,267	16,280	16,280
2800 - Environmental	82,825	95,418	93,501	130,049	116,004	120,051
2801 - Remediation	59,086	78,318	111,713	183,564	150,097	150,064
2802 - Closed Landfill Investment	1,956	2,525	3,722	4,500		
3000 - Federal	24,427	19,258	32,156	63,275	126,520	82,446
8200 - Clean Water Revolving	1,829	2,034	2,385	3,205	2,602	2,602
Total	245,003	269,066	385,644	730,790	467,661	427,601
Biennial Change				602,366		(221,172)
Biennial % Change				117		(20)
Expenditures by Program						
Environmental Analysis and Outcomes Division	28,130	28,542	40,674	169,957	93,804	59,862
Industrial Division	18,871	19,867	24,962	57,491	25,773	28,413
Municipal Division	17,076	18,235	22,528	27,502	15,079	15,079
Operations Division	41,220	43,825	59,147	98,653	60,480	60,363
Remediation Division	65,159	82,806	128,644	215,124	152,479	152,479
Resource Management and Assistance Division	51,375	51,619	79,849	131,417	99,255	90,614
Watershed Division	21,902	23,046	28,097	28,637	19,289	19,289
Environmental Quality Board	1,271	1,125	1,742	2,009	1,502	1,502
Total	245,003	269,066	385,644	730,790	467,661	427,601
Expenditures by Category						
Compensation	90,531	96,743	105,470	138,596	116,769	119,495
compensation	90,531	90,743	105,470	138,596	116,769	119,495

Compensation	90,531	96,743	105,470	138,596	116,769	119,495
Operating Expenses	99,588	102,533	125,583	499,812	278,804	239,105
Grants, Aids and Subsidies	53,711	68,637	154,257	87,034	65,846	65,588

## Agency Expenditure Overview

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Capital Outlay-Real Property	1,028	1,051	157			
Other Financial Transaction	145	102	177	5,348	6,242	3,413
Total	245,003	269,066	385,644	730,790	467,661	427,601
Total Agency Expenditures	245,003	269,066	385,644	730,790	467,661	427,601
Internal Billing Expenditures	30,014	32,038	43,978	46,710	33,766	34,748
Expenditures Less Internal Billing	214,989	237,028	341,667	684,080	433,895	392,853
Full-Time Equivalents	839.70	896.85	889.52	1,235.05	1,059.11	1,085.79

## Agency Financing by Fund

### (Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In	42	2,457	1,211	122,830		
Direct Appropriation	8,339	7,285	181,674	107,211	8,729	8,72
Transfers In	2,000					
Transfers Out			2,313	92		
Cancellations		579				
Balance Forward Out	1,509	1,211	122,829			
Expenditures	8,872	7,952	57,743	229,949	8,729	8,72
Biennial Change in Expenditures				270,868		(270,234
Biennial % Change in Expenditures				1,610		(94
Full-Time Equivalents	8.67	8.64	24.64	87.37	15.63	15.6
1200 - State Government Special Rev	V			10		
Balance Forward In		0		10		
Balance Forward In Direct Appropriation	75	75	85	90	90	9
Balance Forward In Direct Appropriation Open Appropriation		75 1	85 3		90 2	9
	75	75		90		
Balance Forward In Direct Appropriation Open Appropriation	75	75 1		90		
Balance Forward In Direct Appropriation Open Appropriation Cancellations Balance Forward Out	75 2	75 1	3	90		
Balance Forward In Direct Appropriation Open Appropriation Cancellations Balance Forward Out	75 2 0	75 1 5	3	90 2	2	:
Balance Forward In Direct Appropriation Open Appropriation Cancellations Balance Forward Out Expenditures	75 2 0	75 1 5	3	90 2 102	2	9

## 2000 - Restrict Misc Special Revenue

Balance Forward In	4,273	322	400	467		
Receipts	4,580	4,675	2,268	2,968	2,523	2,523
Transfers Out		0				
Balance Forward Out	314	400	467			
Expenditures	8,539	4,596	2,202	3,435	2,523	2,523
Expenditures Biennial Change in Expenditures	8,539	4,596	2,202	<b>3,435</b> (7,499)		<b>2,523</b> (591)
	8,539	4,596	2,202			

### 2001 - Other Misc Special Revenue

## Agency Financing by Fund

### (Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward In	6,374	7,696	8,292	19,687	15,963	11,354
Receipts	30,276	32,163	44,092	47,435	39,410	40,392
Internal Billing Receipts	30,014	32,038	43,978	46,806	38,781	39,763
Transfers In	404	404	5,147	860	860	860
Transfers Out	112	125	200	220	65	65
Balance Forward Out	7,095	8,079	19,686	15,963	11,354	7,727
Expenditures	29,847	32,059	37,645	51,799	44,814	44,814
Biennial Change in Expenditures				27,538		184
Biennial % Change in Expenditures				44		0
Full-Time Equivalents	102.77	111.57	122.84	173.20	177.40	177.40

2050 - Environment & Natural Resources					
Balance Forward In	2,604	1,287	3,680	1,455	
Direct Appropriation	800	2,800	1,562	875	0 0
Cancellations			422		
Balance Forward Out	1,287	3,680	1,454		
Expenditures	2,117	407	3,366	2,330	
Biennial Change in Expenditures				3,172	(5,696)
Biennial % Change in Expenditures				126	(100)
Full-Time Equivalents	0.01	0.62	1.24	1.12	

### 2302 - Clean Water

Balance Forward In	9,701	8,787	7,588	7,760		
Direct Appropriation	21,024	21,153	24,187	29,514	0	0
Open Appropriation	35	30	52	41	0	0
Cancellations	0	215	63			
Balance Forward Out	8,339	7,249	7,759			
Expenditures	22,420	22,506	24,005	37,315		
Biennial Change in Expenditures				16,393		(61,320)
Biennial % Change in Expenditures				36		(100)
Full-Time Equivalents	83.31	89.60	84.68	108.84		

### 2340 - Renewable Development

## Agency Financing by Fund

### (Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Direct Appropriation			2,000	1,000	0	0
Transfers Out			2,000			
Expenditures				1,000		
Biennial Change in Expenditures				1,000		(1,000)
Biennial % Change in Expenditures						

### 2403 - Gift

Balance Forward In	8,693	9,911	13,601	3,987		
Receipts	4,227	7,611	7,514	16,280	16,280	16,280
Balance Forward Out	9,911	13,601	3,987			
Expenditures	3,009	3,921	17,129	20,267	16,280	16,280
Biennial Change in Expenditures				30,466		(4,836)
Biennial % Change in Expenditures				440		(13)
Full-Time Equivalents	4.89	4.85	4.19	4.00	4.00	4.00

### 2800 - Environmental

Balance Forward In	4,213	10,948	4,920	19,896	8,529	8,779
Direct Appropriation	114,460	109,223	130,055	141,018	137,978	142,018
Open Appropriation	247	255	365	324	408	324
Receipts	2,906	3,085	6,849	6,777	6,868	6,965
Transfers In	8	2,696	2,751	2,875	2,819	2,819
Transfers Out	28,726	25,696	28,647	28,958	28,902	28,902
Net Loan Activity	99	115	(159)	(487)	(106)	(6)
Cancellations	6	288	2,740	2,867	2,811	2,811
Balance Forward Out	10,376	4,921	19,893	8,529	8,779	9,135
Expenditures	82,825	95,418	93,501	130,049	116,004	120,051
Biennial Change in Expenditures				45,307		12,505
Biennial % Change in Expenditures				25		6
Full-Time Equivalents	380.64	435.32	396.45	540.79	540.63	567.93

### 2801 - Remediation

Balance Forward In	710,673	687,725	56,889	34,094		
Direct Appropriation	14,546	14,546	19,671	20,247	20,247	20,247

## Agency Financing by Fund

### (Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Open Appropriation	11,455	11,448	12,620	14,925	14,958	14,925
Receipts	8,935	11,987	23,117	105,514	106,108	106,108
Transfers In	45,206	51,111	62,586	112,341	112,359	112,359
Transfers Out	40,533	643,196	28,839	103,557	103,575	103,575
Cancellations		4	235			
Balance Forward Out	692,787	55,298	34,095			
Expenditures	59,086	78,318	111,713	183,564	150,097	150,064
Biennial Change in Expenditures				157,873		4,884
Biennial % Change in Expenditures				115		2
Full-Time Equivalents	92.50	114.54	107.90	140.04	145.51	145.51

## 2802 - Closed Landfill Investment

Direct Appropriation	4,500	4,500	4,500	4,500	0	0
Cancellations	2,544	1,975	778			
Expenditures	1,956	2,525	3,722	4,500		
Biennial Change in Expenditures				3,741		(8,222)
Biennial % Change in Expenditures				84		(100)

### 3000 - Federal

Balance Forward In	16		11	156		
Receipts	24,411	19,258	32,301	63,119	126,520	82,446
Balance Forward Out			156			
Expenditures	24,427	19,258	32,156	63,275	126,520	82,446
Biennial Change in Expenditures				51,746		113,535
Biennial % Change in Expenditures				118		119
Full-Time Equivalents	141.31	108.73	125.61	155.55	151.30	150.68

### 8200 - Clean Water Revolving

Balance Forward In	14,863	14,171	11,852	8,789	5,806	2,806
Receipts	170	138	101	578	578	578
Transfers In	3,829	2,102	2,379	2,644	2,102	2,102
Net Loan Activity	(2,862)	(2,524)	(3,158)	(3,000)	(3,078)	(884)
Balance Forward Out	14,171	11,852	8,790	5,806	2,806	2,000

## Agency Financing by Fund

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures	1,829	2,034	2,385	3,205	2,602	2,602
Biennial Change in Expenditures				1,728		(386)
Biennial % Change in Expenditures				45		(7)
Full-Time Equivalents	13.27	14.99	15.29	16.30	17.30	17.30

## Agency Change Summary

	FY25	FY26	FY27	Biennium 2026-27
Direct				
Fund: 1000 - General				
FY2025 Appropriations	107,211	107,211	107,211	214,422
Base Adjustments				
All Other One-Time Appropriations		(48,405)	(48,405)	(96,810)
Current Law Base Change		(50,083)	(50,083)	(100,166)
Minnesota Paid Leave Allocation		6	6	12
Forecast Base	107,211	8,729	8,729	17,458
Fund: 1200 - State Government Special Rev				
FY2025 Appropriations	90	90	90	180
Forecast Base	90	90	90	180
Fund: 2050 - Environment & Natural Resources				
FY2025 Appropriations	875	875	875	1,750
Base Adjustments				
All Other One-Time Appropriations		(875)	(875)	(1,750)
Forecast Base	875			
Fund: 2302 - Clean Water				
FY2025 Appropriations	29,514	29,514	29,514	59 <i>,</i> 028
Base Adjustments				
One-Time Legacy Fund Appropriations		(29,514)	(29,514)	(59,028)
Forecast Base	29,514			
Fund: 2340 - Renewable Development				
FY2025 Appropriations	1,000	1,000	1,000	2,000
Base Adjustments				
All Other One-Time Appropriations		(1,000)	(1,000)	(2,000)
Forecast Base	1,000			
Fund: 2800 - Environmental				
FY2025 Appropriations	141,018	141,018	141,018	282,036
Base Adjustments				
All Other One-Time Appropriations		(2,019)	(2,019)	(4,038)
Current Law Base Change		(1,021)	3,019	1,998
Forecast Base	141,018	137,978	142,018	279,996
Fund: 2801 - Remediation				
FY2025 Appropriations	20,247	20,247	20,247	40,494

## Agency Change Summary

	FY25	FY26	FY27	Biennium 2026-27
Forecast Base	20,247	20,247	20,247	40,494
Fund: 2802 - Closed Landfill Investment				
FY2025 Appropriations	4,500	4,500	4,500	9,000
Base Adjustments				
Current Law Base Change		(4,500)	(4,500)	(9,000)
Forecast Base	4,500			
Open				
Fund: 1200 - State Government Special Rev				
FY2025 Appropriations	2	2	2	4
Forecast Base	2	2	2	4
Fund: 2302 - Clean Water				
FY2025 Appropriations	41	41	41	82
Base Adjustments				
One-Time Legacy Fund Appropriations		(41)	(41)	(82)
Forecast Base	41			
Fund: 2800 - Environmental				
FY2025 Appropriations	324	324	324	648
Base Adjustments				
Forecast Open Appropriation Adjustment		84		84
Forecast Base	324	408	324	732
Fund: 2801 - Remediation				
FY2025 Appropriations	14,925	14,925	14,925	29,850
Base Adjustments				
Forecast Open Appropriation Adjustment		33		33
Forecast Base	14,925	14,958	14,925	29,883
Dedicated				
Fund: 2000 - Restrict Misc Special Revenue				
Planned Spending	3,435	2,523	2,523	5,046
Forecast Base	3,435	2,523	2,523	5,046
Fund: 2001 - Other Misc Special Revenue				
Planned Spending	51,799	44,814	44,814	89,628
Forecast Base	51,799	44,814	44,814	89,628

## Agency Change Summary

	FY25	FY26	FY27	Biennium 2026-27
Fund: 2403 - Gift				
Planned Spending	20,267	16,280	16,280	32,560
Forecast Base	20,267	16,280	16,280	32,560
Fund: 2800 - Environmental				
Planned Spending	3,653	3,701	3,792	7,493
Forecast Base	3,653	3,701	3,792	7,493
Fund: 2801 - Remediation				
Planned Spending	146,904	115,208	115,208	230,416
Forecast Base	146,904	115,208	115,208	230,416
Fund: 3000 - Federal				
Planned Spending	63,275	126,520	82,446	208,966
Forecast Base	63,275	126,520	82,446	208,966
Fund: 8200 - Clean Water Revolving				
Planned Spending	3,205	2,602	2,602	5,204
Forecast Base	3,205	2,602	2,602	5,204
Revenue Change Summary				
Dedicated				
Fund: 2000 - Restrict Misc Special Revenue				
Forecast Revenues	2,968	2,523	2,523	5,046
Fund: 2001 - Other Misc Special Revenue				
Forecast Revenues	47,435	39,410	40,392	79,802
Fund: 2403 - Gift				
Forecast Revenues	16,280	16,280	16,280	32,560
Fund: 2800 - Environmental				
Forecast Revenues	6,777	6,868	6,965	13,833
Fund: 2801 - Remediation				
Forecast Revenues	105,514	106,108	106,108	212,216
Fund: 3000 - Federal				

## Agency Change Summary

	FY25	FY26	FY27	Biennium 2026-27
Forecast Revenues	63,119	126,520	82,446	208,966
Fund: 8200 - Clean Water Revolving				
Forecast Revenues	578	578	578	1,156
Non-Dedicated				
Fund: 1000 - General				
Forecast Revenues	7	7	7	14
Fund: 1200 - State Government Special Rev				
Forecast Revenues	60	60	60	120
Fund: 2350 - Petroleum Tank Release Cleanup				
Forecast Revenues	4	4	4	8
Fund: 2800 - Environmental				
Forecast Revenues	32,806	32,806	32,806	65,612
Fund: 2801 - Remediation				
Forecast Revenues	1,366	1,366	1,366	2,732
Fund: 2802 - Closed Landfill Investment				
Forecast Revenues	2,091	2,091	2,091	4,182

## **Minnesota Pollution Control Agency**

## **Program: Environmental Analysis and Outcomes Division**

https://www.pca.state.mn.us/

### AT A GLANCE

- Develop water quality standards and evaluate 80 major watersheds against those standards
- Monitor and track air quality, surface water quality, and ambient groundwater conditions
- Provide environmental data quality assurance and data management services for the agency
- Provide resources to local water management organizations for lake and streams monitoring
- Provide forecasts for the state and seven tribes, to inform the public of unhealthy air quality days
- Estimate and track pollutant emissions to air and discharges to water
- Support climate action through Green House Gas (GHG) emissions tracking and support for community resilience

### PURPOSE AND CONTEXT

The Environmental Analysis and Outcomes (EAO) Division monitors and evaluates the physical, chemical, and biological conditions of Minnesota's environment; identifies environmental threats and impacts to human and ecosystem health; establishes environmental goals and measures progress in achieving them; supports regulatory programs (such as permitting); ensures data quality; and makes environmental data broadly accessible. The Division's efforts support human health, aquatic life, and a strong economy.

We provide leadership to implement the federal Clean Air Act by monitoring and evaluating air quality conditions, supporting air quality permitting and environmental review, and assisting sister agencies with energy and transportation projects.

We accelerate progress in meeting the Agency's goals of reducing GHG emissions and increasing resiliency of communities and the environment to climate impacts.

We help implement the Clean Water Act and portions of Minnesota's Clean Water Legacy Act by monitoring surface water and groundwater resources; evaluating water quality data; communicating lake, stream, wetland, and groundwater conditions; and developing water quality standards that protect the health of water resources. Water data and assessment results support the development of permit limits to protect water quality and inform local planning, restoration, and protection activities.

### SERVICES PROVIDED

### Air Assessment

- Monitors for the air quality index and compliance with air quality standards and health benchmarks at 54 sites statewide
- Supports community air monitoring, focusing on areas of concern for environmental justice
- Provides monitoring technical assistance and quality assurance at five locations operated by Tribal governments, five federal PM2.5 speciation sites, one national multi-pollutant monitoring site, one ozone precursor measurements site, and nine National Atmospheric Deposition Program sites
- Collects and analyzes annual air emission inventories for more than 2,200 companies
- Estimates state-wide emissions from all sources every three years
- Supports facility air dispersion modeling to estimate compliance with standards and estimate risk from facilities for permitting, compliance, and enforcement and environmental review

- Estimates and analyzes for public health risks from air pollution, with a focus on potential disproportionate impacts on the most vulnerable Minnesotans
- Prepares state implementation plans and ensures program compliance with federal and state requirements
- Coordinates and provides technical expertise for rulemaking

## Water Monitoring and Assessment

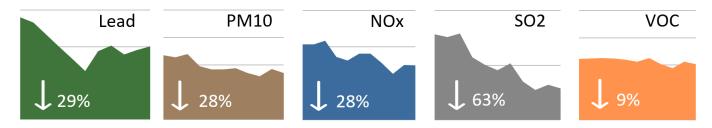
- Develops water quality standards and uses other tools to protect human health and aquatic life
- Monitors lakes, streams and rivers, wetlands, and groundwater to identify water quality trends
- Gathers and reviews data to understand water condition and identify causes of stress on a water body
- Monitors for the effectiveness of protection and restoration activities
- Provides funding opportunities and technical assistance for local units of government to conduct water monitoring.
- Provides information and assistance to regulated facilities, communities, local governments, and Minnesotans
- Monitors, studies, and coordinates work on contaminants in Minnesota's water and fish, including accumulative contaminants like mercury and per- and polyfluoroalkyl substances (PFAS), and emerging contaminants like pharmaceuticals and consumer products

## **RESULTS PREFORMANCE MEASURES**

## AIR EMISSIONS FROM PERMITTED FACILITIES

The EAO Division annually collects and processes data from all permitted facilities in the state. These data are used to calculate facility annual emissions fees, assess health risks, support air modeling, evaluate the effectiveness of air regulations, and understand what air pollutants are in the environment. The graph below shows emission trends for permitted sources from 2010-2022. These emissions have decreased significantly over the past decade largely due to governmental regulations and industry efforts to reduce emissions, including switching from coal to natural gas and installing new pollution controls on their units.

## Minnesota permitted source emissions 2010-2022



## SURFACE WATER PROTECTION AND RESTORATION

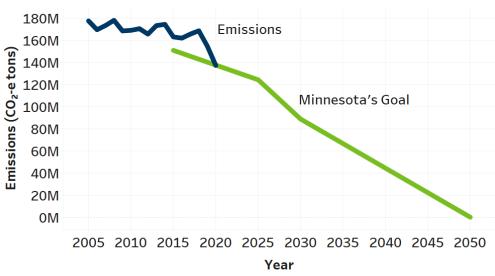
During the last 5 years, MPCA has increased water monitoring efforts and completed assessments across the entire state. The information is used to determine if watersheds are meeting water quality standards to protect public health, recreational use, and aquatic life.

Using data through 2022, 60 percent of state lakes and streams meet water quality standards; however, there are wide variations in condition by watershed. All of Minnesota's 80 watersheds have been monitored and assessed. MPCA is carrying out a second monitoring cycle across the state that focuses on measuring progress and, where needed, incorporating monitoring to understand new pollutants of concern.

### **GREENHOUSE GAS EMISSIONS IN MINNESOTA**

The EAO Division estimates the greenhouse gas emissions from all sources in Minnesota to track progress against the Next Generation Climate Act reduction targets. The analysis allows the EAO Division to support the Governor's Climate Change Subcabinet and Advisory Council to identify effective and cost-efficient emission reduction strategies.

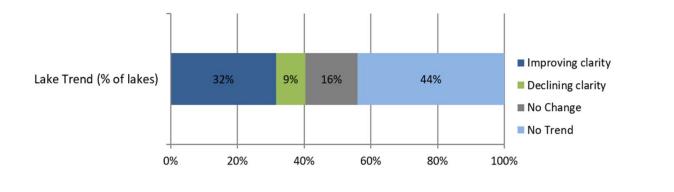
The Division is completing a report to the Legislature, due January 15, 2025, that will contain the most up-to-date estimates for greenhouse gas emissions through 2022.



## Minnesota's GHG emissions 2005-2020 and goals from the Next Generation Climate Act

### PERCENT OF LAKES GETTING CLEARER

Hundreds of volunteers across the state help the MPCA measure water clarity in all Minnesota counties. A minimum of eight years of monitoring data is needed before a lake is included in the chart below. The data updated through 2023, demonstrates that water clarity is improving or holding steady in 91 percent of our lakes.



Minnesota Statutes, Chapters, 115 (<u>https://www.revisor.mn.gov/statutes/?id=115</u>). 115A (<u>https://www.revisor.mn.gov/statutes/?id=115A</u>), and 116 (<u>https://www.revisor.mn.gov/statutes/?id=116</u>) provide the agency with its main authorities to provide regulatory, monitoring, and assistance services.

## **Environmental Analysis and Outcomes Division**

## **Program Expenditure Overview**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	lase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	976	927	10,179	103,317	542	542
2000 - Restrict Misc Special Revenue	284	114	71	215	124	12
2001 - Other Misc Special Revenue	371	604	734	3,556		
2050 - Environment & Natural Resources	1,135	111	137	651		
2302 - Clean Water	9,314	8,435	9,398	16,144		
2340 - Renewable Development				1,000		
2800 - Environmental	11,058	14,443	14,668	23,333	19,631	21,03
2801 - Remediation	178	223	196	258	205	20
3000 - Federal	4,814	3,685	5,291	21,483	73,302	37,960
Total	28,130	28,542	40,674	169,957	93,804	59,862
Biennial Change				153,959		(56,965
Biennial % Change				272		(27
<b>Expenditures by Activity</b> Environmental Analysis and Outcomes Division	28,130	28,542	40,674	169,957	93,804	59,86
Total	28,130	28,542	40,674	169,957	93,804	59,862
Expenditures by Category	14 700	15 810	17 550	25 972	18.062	10.91
Compensation	14,788	15,810	17,552	25,873	18,963	19,81
Operating Expenses	13,051	12,477	14,414	138,345	62,064	27,62
Grants, Aids and Subsidies	200	200	8,633	5,739	12,777	12,42
Capital Outlay-Real Property	61	5	12			
Other Financial Transaction	30	50	64			
Total	28,130	28,542	40,674	169,957	93,804	59,86
Total Agency Expenditures	28,130	28,542	40,674	169,957	93,804	59,86

6,910

9,072

10,232

6,373

Internal Billing Expenditures

6,595

6,947

## Environmental Analysis and Outcomes Division

## **Program Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		809		49,612		
Direct Appropriation	1,292	224	62,103	53,797	542	542
Transfers Out			2,313	92		
Cancellations		106				
Balance Forward Out	316		49,611			
Expenditures	976	927	10,179	103,317	542	542
Biennial Change in Expenditures				111,592		(112,412)
Biennial % Change in Expenditures				5,863		(99)
Full-Time Equivalents	1.63	1.78	6.27	14.56	3.78	3.78
2000 - Restrict Misc Special Revenue	9					
Balance Forward In	335	96	149	91		
Receipts	38	166	13	124	124	124
Balance Forward Out	90	149	91			
Expenditures	284	114	71	215	124	124
Biennial Change in Expenditures				(111)		(38)
Biennial % Change in Expenditures				(28)		(13)
Full-Time Equivalents	2.22	0.94	0.27	1.00	1.00	1.00
2001 - Other Misc Special Revenue						
Balance Forward In	800	782	290	3,556		
Receipts	20	21				
Transfers In			4,000			
Balance Forward Out	448	199	3,555			
Expenditures	371	604	734	3,556		
Biennial Change in Expenditures				3,315		(4,290)
Biennial % Change in Expenditures				340		(100)
Full-Time Equivalents			0.39	0.90	0.90	0.90

### 2050 - Environment & Natural Resources

Balance Forward In	1,404	269	158	30		
Direct Appropriation			54	621	0	0
Cancellations			45			

## Environmental Analysis and Outcomes Division

## **Program Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward Out	269	158	30			
Expenditures	1,135	111	137	651		
Biennial Change in Expenditures				(458)		(788)
Biennial % Change in Expenditures				(37)		(100)

### 2302 - Clean Water

Balance Forward In	4,025	3,116	3,127	3,718		
Direct Appropriation	8,366	8,366	10,050	12,426	0	0
Cancellations		61	62			
Balance Forward Out	3,077	2,985	3,717			
Expenditures	9,314	8,435	9,398	16,144		
Biennial Change in Expenditures				7,793		(25,542)
Biennial % Change in Expenditures				44		(100)
Full-Time Equivalents	38.48	42.04	39.31	61.00		

### 2340 - Renewable Development

Direct Appropriation	2,000	1,000	0	0
Transfers Out	2,000			
Expenditures		1,000		
Biennial Change in Expenditures		1,000		(1,000)
Biennial % Change in Expenditures				

### 2800 - Environmental

Balance Forward In		1,615		2,998		
Direct Appropriation	13,469	13,715	18,959	21,653	20,949	22,349
Transfers Out	811	811	1,294	1,318	1,318	1,318
Cancellations		75				
Balance Forward Out	1,600		2,997			
Expenditures	11,058	14,443	14,668	23,333	19,631	21,031
Biennial Change in Expenditures				12,500		2,661
Biennial % Change in Expenditures				49		7
Full-Time Equivalents	67.04	80.33	77.31	117.59	119.49	126.79

## **Environmental Analysis and Outcomes Division**

## Program Financing by Fund

	Actual	Actual	Actual	Estimate	Forecas	t Base
	FY22	FY23	FY24	FY25	FY26	FY27
2801 - Remediation						
Balance Forward In		23		53		
Direct Appropriation	201	201	249	205	205	205
Cancellations		1				
Balance Forward Out	23		53			
Expenditures	178	223	196	258	205	205
Biennial Change in Expenditures				53		(44)
Biennial % Change in Expenditures				13		(10)
Full-Time Equivalents	1.16	1.15	1.83	1.57	1.57	1.57
3000 - Federal						
Balance Forward In				117		
Receipts	4,814	3,685	5,409	21,366	73,302	37,960
Balance Forward Out			117			
Expenditures	4,814	3,685	5,291	21,483	73,302	37,960
Biennial Change in Expenditures				18,276		84,488
Biennial % Change in Expenditures				215		316
Full-Time Equivalents	31.41	25.98	26.58	40.74	44.34	44.34

## **Minnesota Pollution Control Agency**

## **Program: Industrial Division**

### https://www.pca.state.mn.us/

## AT A GLANCE

The Industrial Division provides regulatory services (permitting, technical assistance, training, compliance determination, enforcement, licensing, and certification) for approximately:

- 4,500 industrial wastewater and stormwater sources
- 2,000 air emission sources
- 10,400 underground fuel storage tank facilities
- 24,500 hazardous waste generators

### PURPOSE AND CONTEXT

The Industrial Division engages with regulated parties to manage emissions, discharges, and wastes to minimize impacts to human health, the environment, and climate change. The Division implements a set of core regulatory programs that ensure Minnesota's outdoor air is healthy for all to breathe, and waters are swimmable, fishable, and safe to drink. The Industrial Division enforces state and federal environmental regulations so that Minnesota reduces its contribution to regional, national, and global pollution. Compliance assistance is provided to pollution sources, and we respond to citizen complaints. Our efforts support the One Minnesota goals to support Healthy Minnesotans and to improve Minnesota's Environment while contributing to strong economies in Minnesota communities. The Industrial Division administers regulatory programs in support of the MPCA's strategic goal to advance environmental justice and protect Minnesotans who are disproportionately impacted by environmental emissions.

MPCA is authorized by the Environmental Protection Agency (EPA) to administer the air quality regulatory programs under the federal Clean Air Act. About 2,000 air emission facilities are managed in the program. These programs use state and federal regulations, best management practices, technology, and site-specific determinations to control sources of air pollution. The Division's work to regulate air pollution from facilities that need an air quality permit has resulted in a significant reduction in emissions from these sources and has contributed to the attainment of ambient air quality standards in the state.

MPCA is also authorized by the EPA to administer the wastewater regulatory program under the federal Clean Water Act. Over 900 industrial wastewater dischargers are managed in the program in addition to approximately 3,500 businesses through the industrial stormwater program. These programs use best management practices, technology, and site-based standards to protect water resources.

The Division works with a large and diverse group of private businesses, industry consultants, local, state and federal partners, environmental groups, and people living in the state.

### SERVICES PROVIDED

The services the Division provides fall into four categories:

### Permitting

- Issue air and water permits to operate or expand existing facilities and to build new industrial, commercial, and institutional facilities
- Better connect the public, industry, and local governments by providing input opportunities on permits through community engagement, public notices, and local meetings
- Reduce the burden on regulated parties by providing assistance, flexibility, and permitting options

### Compliance determination, assistance, and enforcement

- Conduct inspections and determine compliance with air quality, water quality, hazardous waste, stormwater, and underground fuel storage tank rules, regulations, and permits
- Provide technical assistance and training to regulated facilities
- Take enforcement action when warranted

### Licensing and certification

- Issue licenses for hazardous waste treatment, storage, and disposal facilities
- License hazardous waste haulers and monitor the movement of hazardous waste
- Certify over 10,000 underground fuel tanks

### **Community engagement**

In 2024, the Industrial Division added a new Community Affairs Unit, which seeks to improve community
engagement around high-profile facilities and regulatory processes and create on-going relationships with
impacted communities

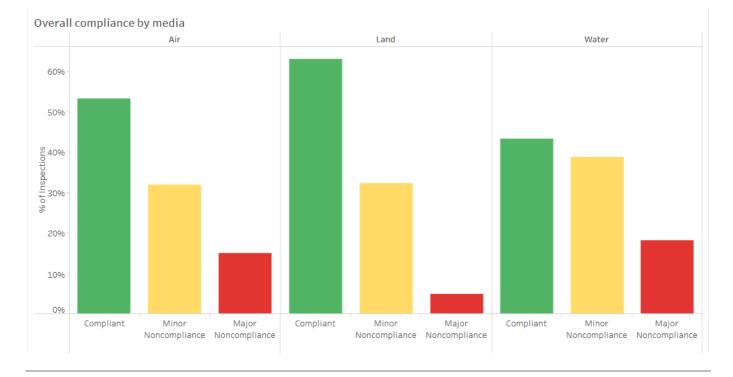
### RESULTS

To support MPCA's strategic goal to protect Minnesotans who are disproportionately impacted, the MPCA has made a commitment with EPA to look for ways to increase resources assigned to our priority permits. One target is to issue at least 12 backlogged priority air permit renewals in environmental justice areas annually. As of July 2024, the Industrial Division has issued exceeded the commitment of 12, and issued 16 air permits in environmental justice areas, ensuring that the facilities operating in those areas are meeting current regulations.

The MPCA has worked hard to speed up the permitting process without compromising the environment. The Department meets their 90-day and 150-day permitting timeliness goals 98 percent of the time for priority permits, which are construction focused and have the most bearing on job and growth. Tier 1 permits are permits do not require individualized actions or public comment periods and have a 90-day issuance goal. Tier 2 permits are permits that require individualized actions or a public comment period and have a 150-day issuance goal. For Tier 1 permits, which are less complex, the Department meets timeliness goals 99 percent of the time. Our Tier 2 permits are more involved to issue, and we currently meet timeliness goals 67 percent of the time for priority permits.

	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>Priority</b> permits that met goal	97%	94%	97%	99%	98%	98%	99%	98%	98%
Non-priority permits that met goal	40%	46%	63%	61%	92%	83%	46%	76%	67%
All permits that met goal	74%	87%	93%	93%	96%	96%	89%	91%	95%

Issuing permits is only part of what the MPCA does to protect our environment. We also provide assistance, conduct inspections and enforce standard to improve compliance. So far in federal fiscal year 2024, 93 percent of overall inspections had no major non-compliance. For air, 85 percent of inspections had no major non-compliance. For land, 95 percent of inspections had no major non-compliance. These results are illustrated in the bar chart below.



Minnesota Statutes, Chapters, 115 (<u>https://www.revisor.mn.gov/statutes/?id=115</u>), 115A (<u>https://www.revisor.mn.gov/statutes/?id=115A</u>), and 116 (<u>https://www.revisor.mn.gov/statutes/?id=116</u>) provide the agency with its main authorities to provide regulatory, monitoring, and assistance services.

## **Program Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General			4,145	29,745	250	250
2000 - Restrict Misc Special Revenue	10	8	142	34	30	30
2001 - Other Misc Special Revenue	353	301	298	302	300	300
2800 - Environmental	14,000	15,875	15,291	22,151	20,157	22,797
2801 - Remediation	923	1,079	1,703	1,791	1,773	1,773
3000 - Federal	3,585	2,605	3,382	3,468	3,263	3,263
Total	18,871	19,867	24,962	57,491	25,773	28,413
Biennial Change				43,715		(28,267)
Biennial % Change				113		(34)
Total	18,871	19,867	24,962	57,491	25,773	28,413
Expenditures by Activity Industrial Division	18,871	19,867	24,962	57,491	25,773	28,413
Expenditures by Category						
Compensation	13,190	14,072	15,007	20,015	17,765	19,675
Operating Expenses	5,680	5,786	7,714	36,876	7,466	8,196
Grants, Aids and Subsidies			2,240	600	542	542
Capital Outlay-Real Property		8				
Total	18,871	19,867	24,962	57,491	25,773	28,413
	18,871	19,867	24,962	57,491	25,773	28,413
Total Agency Expenditures						
	4,846	4,775	6,730	7,605	6,413	7,053
Total Agency Expenditures Internal Billing Expenditures Expenditures Less Internal Billing		4,775 <b>15,092</b>	6,730 <b>18,231</b>	7,605 <b>49,886</b>	6,413 <b>19,360</b>	7,053 <b>21,360</b>
Internal Billing Expenditures	4,846					

## Program Financing by Fund

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In				22,270		
Direct Appropriation			26,415	7,475	250	25
Balance Forward Out			22,270			
Expenditures			4,145	29,745	250	25
Biennial Change in Expenditures				33,890		(33,390
Biennial % Change in Expenditures						(99
Full-Time Equivalents			6.15	14.25	1.50	1.50
2000 - Restrict Misc Special Revenue	e					
Balance Forward In	7	11	4	4		
Receipts	13	1	143	30	30	30
Balance Forward Out	11	4	4			
Expenditures	10	8	142	34	30	3(
Biennial Change in Expenditures				159		(116
Biennial % Change in Expenditures				892		(66
Full-Time Equivalents	0.08	0.08	0.02	0.02	0.02	0.02
2001 - Other Misc Special Revenue Balance Forward In	53	1	0	2		
Transfers In	300	300	300	300	300	300
Balance Forward Out	1	0	2			
Expenditures	353	301	298	302	300	30
Biennial Change in Expenditures				(53)		(
Biennial % Change in Expenditures				(8)		(
Full-Time Equivalents	2.24	1.93	1.09	2.00	2.00	2.00
2800 - Environmental						
Balance Forward In		927		1,644		
Direct Appropriation	15,048	15,076	17,078	20,656	20,306	22,94
Transfers Out	121	121	145	149	149	14
Cancellations		7				
Balance Forward Out	927		1,642			
			-			

## **Industrial Division**

## Program Financing by Fund

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Biennial Change in Expenditures				7,567		5,512
Biennial % Change in Expenditures				25		1
Full-Time Equivalents	90.30	103.59	88.46	124.97	124.81	144.8
2801 - Remediation						
Balance Forward In		78		18		
Direct Appropriation	1,001	1,001	1,721	1,773	1,773	1,77
Balance Forward Out	78		18			
Expenditures	923	1,079	1,703	1,791	1,773	1,77
Biennial Change in Expenditures				1,492		52
Biennial % Change in Expenditures				75		:
Full-Time Equivalents	6.50	8.52	12.41	12.75	12.60	12.6

### 3000 - Federal

Receipts	3,585	2,605	3,382	3,468	3,263	3,263
Expenditures	3,585	2,605	3,382	3,468	3,263	3,263
Biennial Change in Expenditures				660		(324)
Biennial % Change in Expenditures				11		(5)
Full-Time Equivalents	27.46	20.38	24.30	24.00	24.00	24.00

## **Minnesota Pollution Control Agency**

## **Program: Municipal Division**

https://www.pca.state.mn.us/

## AT A GLANCE

In fiscal year 2024:

- 293 municipal wastewater permits issued: 243 under two general permits and 50 individual permits
- 2,563 construction stormwater permits issued
- 249 municipalities operated under municipal stormwater permit coverage
- 45 sub-surface sewage treatment systems compliance and enforcement actions taken
- 229 construction stormwater compliance and enforcement actions taken
- 15 municipal stormwater compliance and enforcement actions taken
- 161 municipal wastewater compliance and enforcement actions taken
- 142 grants totaling \$3.7 million awarded to local partners for sub-surface sewage treatment systems grants

## PURPOSE AND CONTEXT

The Municipal Division contributes to the One Minnesota Plan by working to ensure all Minnesotans and the Environment are healthy. The work of the Division ensures that Minnesota has clean water to support aquatic life, clean drinking water, healthy communities, and a strong economy. Components of the program include:

- Working to fulfill the agency's mission to protect human health and the environment by reducing and preventing water pollution from wastewater, stormwater, and sub-surface sewage treatment systems (SSTS)
- Working cooperatively with stakeholders to implement activities that protect all Minnesota waters and citizens
- Providing financial assistance to local government and other partners to achieve and accelerate water quality improvements

## SERVICES PROVIDED

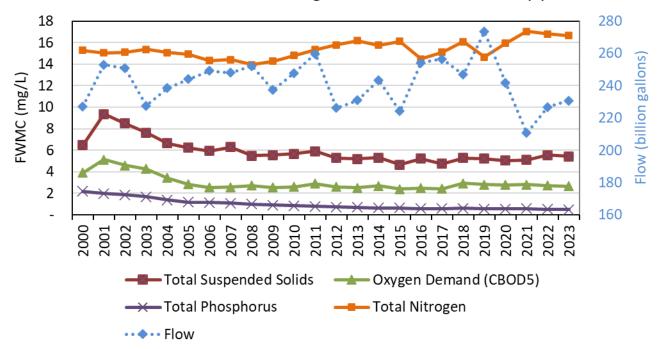
The Municipal Division conducts activities to ensure the state's lakes, rivers, streams, and groundwater are clean, healthy, and sustainable. To accomplish this, the division:

- Issues construction and operation permits to Minnesota businesses and municipalities
- Issues wastewater and stormwater permits, completes inspections to ensure compliance with permit requirements, and provides assistance to wastewater operators and stormwater and SSTS professionals
- Implements the states biosolids land application program
- Supports local units of governments that implement SSTS programs
- Educates, licenses, and certifies wastewater and SSTS professionals
- Assists in flood and spill response
- Addresses imminent health threats from septic systems, particularly for low-income households
- Provides grants and contracts for water quality improvement projects
- Conducts technical reviews and prioritizes wastewater projects that receive funding from the Public Facilities Authority

### RESULTS

### **Municipal Wastewater**

Since 2000, pollutant load discharges from municipal wastewater plants have decreased for all parameters except nitrogen. This decrease is due to MPCA developing permit limits that achieve water quality goals. The program continues to seek opportunities to reduce pollutants in wastewater discharges. In July 2023, the program finalized and began more consistently implementing the wild rice sulfate standard in municipal wastewater permits. In April 2024, the program finalized and begin implementing a Wastewater Nitrate Reduction Strategy to make progress in reducing the nitrate discharges from the wastewater sector. The program continues to work with the sector to characterize and make reductions to the amount of PFAS discharged from wastewater systems.

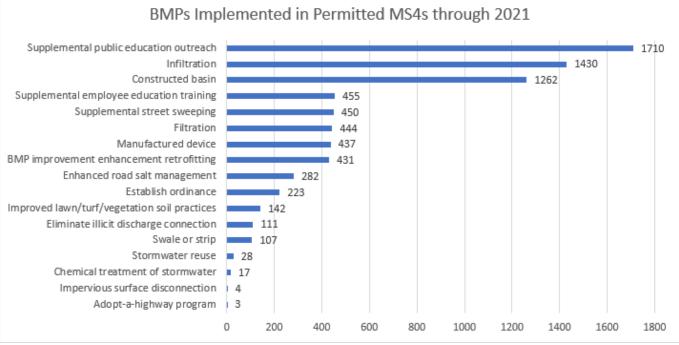




The Municipal Division has been working hard to streamline the permitting processes to reduce the number of expired municipal wastewater permits. By issuing 293 permits in fiscal year 2023, the Division has an overall National Pollutant Discharge Elimination System, municipal wastewater permit backlog of 21 percent expired permits down from 22 percent in fiscal year 2022 and 24 percent in fiscal year 2021.

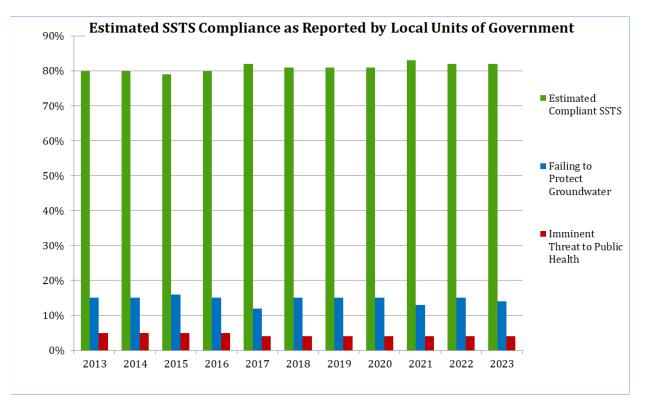
### **Municipal Stormwater**

Since 2015, cities have used best management practices (BMPs) in their Municipal Separate Storm Sewer Systems (MS4s) to help to achieve reductions in pollutants.



## Sub-surface Sewage Treatment System (SSTS)

Compliance rates increased over the last ten years but have remained relatively steady for the past three years.



Minnesota Statutes, Chapters, 115 (https://www.revisor.mn.gov/statutes/?id=115), 115A (https://www.revisor.mn.gov/statutes/?id=115A), and 116 (https://www.revisor.mn.gov/statutes/?id=116) provide the agency with its main authorities to provide regulatory, monitoring and assistance services.

## **Program Expenditure Overview**

	· · · · · · · · · · · · · · · · · · ·					
	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	153	159	825	1,792	223	223
1200 - State Government Special Rev	75	70	75	100	90	90
2000 - Restrict Misc Special Revenue	363	299	443	670	581	581
2050 - Environment & Natural Resources	500	221	1,914	66		
2302 - Clean Water	4,594	5,122	5,734	8,534		
2800 - Environmental	8,295	9,358	9,480	11,165	10,466	10,466
3000 - Federal	1,268	973	1,673	1,970	1,117	1,117
8200 - Clean Water Revolving	1,829	2,034	2,385	3,205	2,602	2,602
Total	17,076	18,235	22,528	27,502	15,079	15,079
Biennial Change				14,719		(19,872)
Biennial % Change				42		(40)
Expenditures by Activity						
Municipal Division	17,076	18,235	22,528	27,502	15,079	15,079
Total	17,076	18,235	22,528	27,502	15,079	15,079

Expenditures by Category						
Compensation	9,488	10,168	11,066	12,966	10,556	10,556
Operating Expenses	6,819	6,666	8,183	14,536	4,523	4,523
Grants, Aids and Subsidies	770	1,400	3,279			
Capital Outlay-Real Property		1	0			
Total	17,076	18,235	22,528	27,502	15,079	15,079
Total Agency Expenditures	17,076	18,235	22,528	27,502	15,079	15,079
Internal Billing Expenditures	3,271	3,419	3,893	4,316	3,357	3,357
Expenditures Less Internal Billing	13,805	14,816	18,635	23,186	11,722	11,722
Full-Time Equivalents	91.87	97.41	94.66	105.98	95.97	95.97

## **Program Financing by Fund**

(Dollars in Thousands)

	Actual	Actual Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		24		481		
Direct Appropriation	177	190	1,305	1,311	223	22
Cancellations		55				
Balance Forward Out	24		480			
Expenditures	153	159	825	1,792	223	22
Biennial Change in Expenditures				2,305		(2,171
Biennial % Change in Expenditures				739		(83
Full-Time Equivalents	0.80	0.83	4.06	4.65	1.00	1.0
1200 - State Government Special Rev						
Balance Forward In		0		10		
Direct Appropriation	75	75	85	90	90	9
Cancellations		5				
Balance Forward Out	0		10			
Expenditures	75	70	75	100	90	9
Biennial Change in Expenditures				30		!
Biennial % Change in Expenditures				21		:
Full-Time Equivalents	0.63	0.61	0.58	0.58	0.58	0.5
		I				
2000 - Restrict Misc Special Revenue						
Balance Forward In	136	100	89	89		
Receipts	326	288	443	581	581	58
Balance Forward Out	99	89	89			
Expenditures	363	299	443	670	581	58
Biennial Change in Expenditures				452		4
Biennial % Change in Expenditures				68		
Full-Time Equivalents	2.04	1.64	1.56	1.83	1.83	1.8

## 2050 - Environment & Natural Resources

Balance Forward In	700	200	1,979	66	
Direct Appropriation		2,000			
Balance Forward Out	200	1,979	66		
Expenditures	500	221	1,914	66	

## **Municipal Division**

## Program Financing by Fund

(Dollars in Thousands)

	Actual	Actual Actual Actual Estimate		Forecast	Base	
	FY22	FY23	FY24	FY25	FY26	FY27
Biennial Change in Expenditures				1,259		(1,980)
Biennial % Change in Expenditures				175		(100)
Full-Time Equivalents		0.17	0.12	0.12		
2302 - Clean Water						
Balance Forward In	510	628	219	534		
Direct Appropriation	4,712	4,712	6,050	8,000	0	0
Cancellations	0	3	1			
Balance Forward Out	628	215	534			
Expenditures	4,594	5,122	5,734	8,534		
Biennial Change in Expenditures				4,552		(14,268)
Biennial % Change in Expenditures				47		(100)
Full-Time Equivalents	7.92	7.50	8.09	8.94		

### 2800 - Environmental

2000 2000000						
Balance Forward In		492		349		
Direct Appropriation	8,837	8,917	9,879	10,866	10,516	10,516
Transfers Out	50	50	50	50	50	50
Cancellations		1				
Balance Forward Out	492		349			
Expenditures	8,295	9,358	9,480	11,165	10,466	10,466
Biennial Change in Expenditures				2,991		287
Biennial % Change in Expenditures				17		1
Full-Time Equivalents	58.51	65.42	56.98	64.66	65.46	65.46

### 3000 - Federal

Receipts	1,268	973	1,673	1,970	1,117	1,117
Expenditures	1,268	973	1,673	1,970	1,117	1,117
Biennial Change in Expenditures				1,402		(1,409)
Biennial % Change in Expenditures				63		(39)
Full-Time Equivalents	8.70	6.25	7.98	8.90	9.80	9.80

## 8200 - Clean Water Revolving

## **Municipal Division**

## Program Financing by Fund

	Actual	Actual Actual Actual		Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward In			68	61		
Receipts				500	500	500
Transfers In	1,829	2,102	2,379	2,644	2,102	2,102
Balance Forward Out		68	62			
Expenditures	1,829	2,034	2,385	3,205	2,602	2,602
Biennial Change in Expenditures				1,728		(386)
Biennial % Change in Expenditures				45		(7)
Full-Time Equivalents	13.27	14.99	15.29	16.30	17.30	17.30

Minnesota Pollution Control Agency

## **Program: Operations Division**

https://www.pca.state.mn.us/

### AT A GLANCE

- "What's in My Neighborhood" web application provided public access to environmental data and information on 192,980 sites in Minnesota
- Received the Governor's Outstanding Safety Award for 2023
- Triaged 4,138 emergency notifications, and responded to 2,514 spills in fiscal year 2024
- Processed 17,116 data and information requests in the fiscal year 2023-24 biennium, an increase of 4 percent over the previous biennium
- Reduced vehicle fuel consumption 31 percent from the 2017 baseline (57,525 gallons per year to 39,901 gallons) by converting fleet of vehicles to electric or high fuel-efficient vehicles and promoting hybrid meetings
- Reduced landfilled solid waste from the 2017 baseline of 118,142 pounds per year to 33,581 pounds
- Became first state agency to be recognized by the National Weather Service as a StormReady entity as part of the Weather-Ready Nation designation.
- Reduced Agency's greenhouse gas emissions from the 2017 baseline by 65 percent

## PURPOSE AND CONTEXT

The Minnesota Pollution Control Agency (MPCA) Operations Division manages the Agency's business services in alignment with the MPCA's mission and values.

- It sustains the Agency's environmental work by managing fiscal services, internal controls and risk assessment, human resources, communications, organizational improvement, project management, facilities management, data systems and online services, data analysis, document and records management, emergency readiness, and non-litigation legal support
- It promotes performance excellence by seeking new or improved ways of delivering Agency services, data, and information
- It protects the environment and enhances cost effective and sustainable business practices by reducing Agency fuel consumption, purchasing recycled and environmentally preferred products, strengthening agency-wide recycling efforts, and reducing travel through use of web conferencing technology
- It develops a thriving workforce by promoting an agency culture that values diversity, inclusion, and equity centric practices
- It protects the environment by cleaning up spills or leaks that can affect health and environment
- Promotes equity and inclusion by assisting MPCA programs in implementing environmental justice principles to ensure pollution does not have disproportionate negative impacts on any group of people

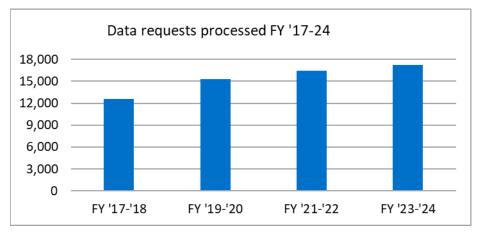
### SERVICES PROVIDED

- Provides leadership and guidance on financial matters, performing accounting, budgeting, contracting, and procurement business functions
- Enhances compliance and operational efficiency by conducting annual internal control certifications, comprehensive audits, advisory services, special reviews, and risk mitigation, ensuring processes are effective and risks are properly managed
- Manages Agency data and records (paper and electronic), and ensures effective, secure, and efficient data and document management systems and tools

- Provides project management expertise to the MPCA's portfolio of strategic project initiatives and to the Agency's Strategic Plan
- Ensures public access to environmental information and decision-making processes through its website, social media channels, public meetings, outreach, rule hearings, video conferencing, and training events
- Provides location-specific environmental information and data via the "What's in My Neighborhood" feature at <a href="https://www.pca.state.mn.us/data/whats-my-neighborhood">https://www.pca.state.mn.us/data/whats-my-neighborhood</a>.
- Manages human resources through workforce planning, job design and analysis, recruitment and selection, employee relations, compliance with employment law and collective bargaining agreements, employee benefits, training, and development
- Uses the Malcolm Baldrige Performance Excellence System framework to identify and prioritize organizational improvement opportunities
- Manages agency-wide services including facilities management, safety, continuity of operations planning, mobile device management, lease administration, space planning, copy and print services, security access system, and fleet management
- Enhances user-friendly electronic web-based services to create process efficiencies, improve data quality, accessibility and usability, and reduce paper transactions
- Oversees the cleanup of contaminated land, groundwater and surface water; works with railroads, pipelines, industry, and local government to improve their preparedness and response to spills; and in the event of a spill, assists local responders and oversees cleanup
- Assists the Agency in the implementation of the Equity Change Plan, Environmental Justice Framework, Affirmative Action Plan, Engagement Plan, and Climate Action Framework

### RESULTS

**Data Services:** Data practices and information requests allow for timely property redevelopment or construction. Over half (55 percent) of requests are for petroleum, leaks, tanks and environmental review documents, and over a third (40 percent) are for solid waste, hazardous waste, and superfund documents.



**Online Services:** MPCA's number of online services have steadily increased since fiscal years 2014-15. MPCA's e-Services feature allows users to apply for permits, close out permitted sites, submit regulatory data and information for compliance requirements; and pay fees and invoices. While 172 online services have been successfully developed and implemented, approximately 250 known additional on-line services need to be developed and implemented.

	FY 14-15	FY 16-17	FY 18-19	FY 20-21	FY 22-23	FY 24
Number of online services	10	20	70	123	167	172

**Communications:** In fiscal year 2023, the MPCA website was visited by 1.4 million total active users, an increase of 21.4 percent from fiscal year 2022. The website saw 1.3 million new users, an increase of 18.4 percent over fiscal year 2022. The average user was engaged for 1 minute 10 seconds per visit. 12 million events were triggered on the site, an increase of 11.8 percent over fiscal year 2022. Examples of events include page views, searches, clicks, scrolls, and PDF/file downloads.

The MPCA secured a statewide footprint for the social media platform Nextdoor in fiscal year 2024, with access to more than 1.3 million Minnesota residents. This platform allows us to target organic content to specific neighborhoods. We learned that paid social is not the best way to reach small neighborhoods and that small, focused neighborhood posts work best. Some posts on Nextdoor received more than 100 comments.

### References

Clean Water Legacy Act, Minnesota State Statutes, Chapter 114D. (2023). https://www.revisor.mn.gov/statutes/cite/114D

Water Pollution Control; Sanitary Districts, Minnesota State Statutes, Chapter 115. (2023). https://www.revisor.mn.gov/statutes/cite/115

Waste Management, Minnesota State Statutes, Chapter 115A. (2023).<u>https://www.revisor.mn.gov/statutes/cite/115A</u>

Pollution Control Agency, Minnesota State Statutes, Chapter 116. (2023). https://www.revisor.mn.gov/statutes/cite/116

## **Program Expenditure Overview**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	3,531	2,686	11,322	35,498	3,109	3,109
1200 - State Government Special Rev	2	1	3	2	2	2
2001 - Other Misc Special Revenue	29,029	31,135	36,613	47,630	44,514	44,514
2050 - Environment & Natural Resources	2	51	371			
2302 - Clean Water	35	30	52	41		
2800 - Environmental	5,538	6,548	6,988	11,050	9,454	9,370
2801 - Remediation	1,909	2,421	2,517	2,837	2,649	2,616
3000 - Federal	1,174	952	1,283	1,595	752	752
Total	41,220	43,825	59,147	98,653	60,480	60,363
Biennial Change				72,755		(36,957
				86		(23
Expenditures by Activity	41 220	13 875	50 147	08 652	60.490	60.25
<b>Expenditures by Activity</b> Operations Division	41,220	43,825	59,147	98,653	60,480	60,363
Biennial % Change <u>Expenditures by Activity</u> Operations Division Total	41,220 <b>41,220</b>	43,825 <b>43,825</b>	59,147 <b>59,147</b>	98,653 98,653	60,480 <b>60,480</b>	60,363 <b>60,36</b> 3
Expenditures by Activity Operations Division Total	· · ·		· · · · · · · · · · · · · · · · · · ·			
Expenditures by Activity Operations Division Total Expenditures by Category	· · ·		· · · · · · · · · · · · · · · · · · ·			60,36
Expenditures by Activity Operations Division Total Expenditures by Category Compensation	41,220	43,825	59,147	98,653	60,480	<b>60,36</b>
Expenditures by Activity Operations Division Total Expenditures by Category Compensation Operating Expenses	<b>41,220</b> 17,283	<b>43,825</b> 18,923	<b>59,147</b> 22,381	<b>98,653</b> 30,465	<b>60,480</b> 28,032	<b>60,36</b>
Expenditures by Activity Operations Division	<b>41,220</b> 17,283 23,873	<b>43,825</b> 18,923	<b>59,147</b> 22,381 36,678	<b>98,653</b> 30,465	<b>60,480</b> 28,032	<b>60,36</b>
Expenditures by Activity Operations Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property	<b>41,220</b> 17,283 23,873	<b>43,825</b> 18,923 24,867	<b>59,147</b> 22,381 36,678 8	<b>98,653</b> 30,465	<b>60,480</b> 28,032	<b>60,36</b>
Expenditures by Activity Operations Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction	<b>41,220</b> 17,283 23,873 0	<b>43,825</b> 18,923 24,867 3	<b>59,147</b> 22,381 36,678 8 1	<b>98,653</b> 30,465	<b>60,480</b> 28,032	<b>60,36</b> 3 28,033 32,333
Expenditures by Activity Operations Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies	<b>41,220</b> 17,283 23,873 0 63	<b>43,825</b> 18,923 24,867 3 32	<b>59,147</b> 22,381 36,678 8 1 80	98,653 30,465 68,188	<b>60,480</b> 28,032 32,448	<b>60,36</b> 3 28,032 32,333 <b>60,36</b> 3
Expenditures by Activity Operations Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction Total	<b>41,220</b> 17,283 23,873 0 63 <b>41,220</b>	<b>43,825</b> 18,923 24,867 3 3 32 <b>43,825</b>	<b>59,147</b> 22,381 36,678 8 1 80 <b>59,147</b>	98,653 30,465 68,188 98,653	60,480 28,032 32,448 60,480	

Full-Time Equivalents

263.70

277.85

186.50

263.70

169.97

154.24

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	lase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		1,365	1,211	10,639		
Direct Appropriation	2,531	2,532	20,750	24,859	3,109	3,109
Transfers In	2,000					
Balance Forward Out	1,000	1,211	10,639			
Expenditures	3,531	2,686	11,322	35,498	3,109	3,109
Biennial Change in Expenditures				40,603		(40,602
Biennial % Change in Expenditures				653		(87
Full-Time Equivalents			0.98	14.00		
1200 - State Government Special Rev		1				
Open Appropriation	2	1	3	2	2	2
Expenditures	2	1	3	2	2	2
Biennial Change in Expenditures				2		(1
Biennial % Change in Expenditures				57		(12
2001 - Other Misc Special Revenue						
Balance Forward In	5,464	6,874	7,979	15,818	15,963	11,354
Receipts	30,197	32,143	44,092	47,435	39,410	40,392
Internal Billing Receipts	30,014	32,038	43,978	46,806	38,781	39,763
Transfers In	104	104	560	560	560	560
Transfers Out	112	125	200	220	65	65
Balance Forward Out	6,625	7,860	15,818	15,963	11,354	7,72
Expenditures	29,029	31,135	36,613	47,630	44,514	44,514
Biennial Change in Expenditures				24,079		4,785
Biennial % Change in Expenditures				40		(
	100.41	109.64	121.36	170.30	174.50	174.50

### 2050 - Environment & Natural Resources

Balance Forward In		798	748	
Direct Appropriation	800			
Cancellations			377	
Balance Forward Out	798	748		
Expenditures	2	51	371	

# **Operations Division**

# **Program Financing by Fund**

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Biennial Change in Expenditures				318		(371
Biennial % Change in Expenditures				607		
Full-Time Equivalents	0.01	0.18	0.14			
2302 - Clean Water						
Open Appropriation	35	30	52	41	0	(
Expenditures	35	30	52	41		
Biennial Change in Expenditures				28		(93
Biennial % Change in Expenditures				44		(100
2800 - Environmental						
Balance Forward In		498	0	1,680		
Direct Appropriation	30,778	25,102	32,291	33,038	33,038	33,038
Open Appropriation	247	255	365	324	408	324
Transfers In	8	2,696	2,751	2,875	2,819	2,819
Transfers Out	25,000	22,000	24,000	24,000	24,000	24,000
Cancellations		3	2,740	2,867	2,811	2,811
Balance Forward Out	494		1,679			
Expenditures	5,538	6,548	6,988	11,050	9,454	9,370
Biennial Change in Expenditures				5,951		786
Biennial % Change in Expenditures				49		2
Full-Time Equivalents	35.71	38.75	40.50	64.70	64.00	64.00
2801 - Remediation						
Balance Forward In		258		221		
Direct Appropriation	2,081	2,081	2,617	2,491	2,491	2,491
Open Appropriation	86	84	122	125	158	125
Cancellations		1				
Balance Forward Out	258		222			
Expenditures	1,909	2,421	2,517	2,837	2,649	2,616
Biennial Change in Expenditures				1,023		(89
Biennial % Change in Expenditures				24		(2
Full-Time Equivalents	11.18	14.65	14.77	17.60	17.45	17.45

(Dollars in Thousands)

Actual	Actual	Actual	Estimate	Forecast Base	
 FY22	FY23	FY24	FY25	FY26 F	Y27

### 3000 - Federal

Receipts	1,174	952	1,283	1,595	752	752
Expenditures	1,174	952	1,283	1,595	752	752
Biennial Change in Expenditures				751		(1,374)
Biennial % Change in Expenditures				35		(48)
Full-Time Equivalents	6.93	6.75	8.75	11.25	7.75	7.75

### **Program: Remediation**

https://www.pca.state.mn.us

### AT A GLANCE

- Approximately 151,000 acres of contaminated land cleaned up and returned to productive use since 2003
- Maintenance of 112 closed landfills
- Assess approximately 330 superfund and 900 petroleum leak sites per year.

### PURPOSE AND CONTEXT

The Remediation Division protects the environment and public health by managing risks at contaminated sites through site assessment, site cleanup, ongoing operation, and maintenance of protection systems, and restoring contaminated land to productive use. This aligns with the Governor's One Minnesota Plan by addressing Minnesota's Environment and Healthy Minnesotans.

We work with a large and diverse group of public and private entities, including property owners and developers, counties and cities, industry consultants, state and federal partners, Tribal nations, and residents.

### SERVICES PROVIDED

We work with public and private partners to ensure the proper management and cleanup of contaminated sites, which include petroleum tank leak sites, site assessment and superfund sites, brownfield sites, and closed landfills. Cleaning up contaminated land and groundwater, while costly and time consuming, is the core activity of this Division.

Our services fall into three categories: assessment of risk, cleanup of contaminated land and/or groundwater, and long-term maintenance of implemented remedies and/or installed protection systems.

### Assessment of risk

- Identify and investigate environmental releases of hazardous substances and petroleum to determine extent, magnitude, and risk to public health and the environment
- Provide technical support to hazardous waste enforcement, permitting, and corrective action efforts
- Identify risk to proposed property developments on contaminated sites and work with developers to mitigate risk
- Assist other agencies with assessment of natural resource damages

#### Cleanup

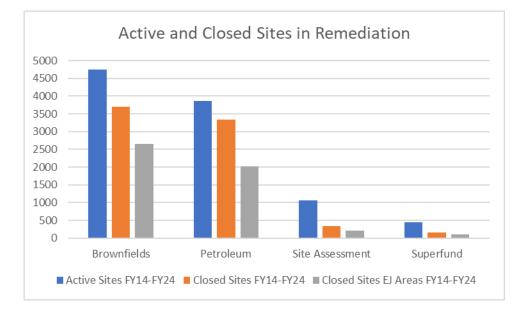
- Oversee land cleanup at contaminated sites and recover costs from responsible parties
- Conduct cleanups and design and install protection systems at state-funded superfund and petroleum sites
- Help developers return contaminated sites to productive use

#### Long-term maintenance

- Monitor and manage operation and maintenance activities at 112 closed landfills
- Work with local units of government on land use restrictions near sites
- Manage and treat individual properties for drinking water or vapor concerns related to contaminated sites

### RESULTS

The MPCA cleans up and puts abandoned, idled, or underused industrial and commercial properties back into productive use. This benefits a community by addressing public health threats, increasing the tax base, and creating jobs. The chart below displays the number of active sites by program, the number of sites closed by program, and a subset of the closed sites that are within an area of environmental justice concern.



At sites where contamination is in the process of being assessed or where contamination remains due to technical limitations/feasibility of cleaning it all up, the remediation programs ensure human health, and the environment are protected by implementing a number of different protections/controls.

Minnesota Statutes, Chapters 114D (<u>https://www.revisor.mn.gov/statutes/cite/114D</u>), 115 (<u>https://www.revisor.mn.gov/statutes/cite/115</u>), 115A (<u>https://www.revisor.mn.gov/statutes/cite/115A</u>), 115C (<u>https://www.revisor.mn.gov/statutes/2019/cite/115C</u>), <u>116</u> (<u>https://www.revisor.mn.gov/statutes/2019/cite/116B</u>) and 116B <u>https://www.revisor.mn.gov/statutes/2019/cite/116B</u>) provide the agency with its main authorities to provide regulatory, monitoring, and assistance services.

## **Program Expenditure Overview**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast E	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General			7,388	19,892		
2000 - Restrict Misc Special Revenue	855	659	432	999	730	730
2001 - Other Misc Special Revenue	75	16		23		
2050 - Environment & Natural Resources		25	925	1,359		
2302 - Clean Water	452	759	557	2,131		
2800 - Environmental	455	557	477	758	628	628
2801 - Remediation	55,782	74,312	106,930	178,268	145,086	145,086
2802 - Closed Landfill Investment	1,956	2,525	3,722	4,500		
3000 - Federal	5,584	3,953	8,212	7,194	6,035	6,035
Total	65,159	82,806	128,644	215,124	152,479	152,479
Biennial Change				195,804		(38,810
Biennial % Change				132		(11
Expenditures by Activity						
Expenditures by Activity		I				
Expenditures by Activity Remediation Division	65,159	82,806	128,644	215,124	152,479	
Remediation Division	65,159 <b>65,159</b>	82,806 <b>82,806</b>	128,644 <b>128,644</b>	215,124 <b>215,124</b>	152,479 <b>152,479</b>	
Remediation Division						
Remediation Division						
Remediation Division Total Expenditures by Category						152,479
Remediation Division Total Expenditures by Category Compensation	65,159	82,806	128,644	215,124	152,479	<b>152,47</b> 15,09
Remediation Division Total Expenditures by Category Compensation Operating Expenses	<b>65,159</b> 11,925	<b>82,806</b> 12,367	<b>128,644</b> 13,409	<b>215,124</b>	<b>152,479</b> 15,091	<b>152,47</b> 15,09 137,129
	<b>65,159</b> 11,925 31,145	82,806 12,367 37,517	<b>128,644</b> 13,409 42,082	<b>215,124</b> 16,778 198,087	<b>152,479</b> 15,091 137,129	<b>152,47</b> 15,09 137,129
Remediation Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies	<b>65,159</b> 11,925 31,145 21,116	82,806 12,367 37,517 31,874	128,644 13,409 42,082 73,055	<b>215,124</b> 16,778 198,087	<b>152,479</b> 15,091 137,129	<b>152,47</b> 15,09 137,129
Remediation Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property	<b>65,159</b> 11,925 31,145 21,116 964	82,806 12,367 37,517 31,874 1,030	128,644 13,409 42,082 73,055 81	<b>215,124</b> 16,778 198,087	<b>152,479</b> 15,091 137,129	<b>152,47</b> 9
Remediation Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction	<b>65,159</b> 11,925 31,145 21,116 964 9	82,806 12,367 37,517 31,874 1,030 19	128,644 13,409 42,082 73,055 81 18	215,124 16,778 198,087 259	<b>152,479</b> 15,091 137,129 259	<b>152,47</b> 9
Remediation Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction	<b>65,159</b> 11,925 31,145 21,116 964 9	82,806 12,367 37,517 31,874 1,030 19	128,644 13,409 42,082 73,055 81 18	215,124 16,778 198,087 259	<b>152,479</b> 15,091 137,129 259	152,479 15,092 137,129 259 152,479
Remediation Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction Total	65,159 11,925 31,145 21,116 964 9 65,159	82,806 12,367 37,517 31,874 1,030 19 82,806	128,644 13,409 42,082 73,055 81 18 128,644	215,124 16,778 198,087 259 215,124	152,479 15,091 137,129 259 152,479	152,479 152,479 15,091 137,129 259 152,479 152,479

139.74

139.74

144.74

114.42

111.51

109.30

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In				19,752		
Direct Appropriation			27,140	140	0	(
Balance Forward Out			19,752			
Expenditures			7,388	19,892		
Biennial Change in Expenditures				27,280		(27,280
Biennial % Change in Expenditures						(100
2000 - Restrict Misc Special Revenue	e					
Balance Forward In	326	107	142	269		
Receipts	635	695	560	730	730	730
Balance Forward Out	107	142	270			
Expenditures	855	659	432	999	730	730
Biennial Change in Expenditures				(83)		29
Biennial % Change in Expenditures				(5)		2
Full-Time Equivalents	6.18	4.37	3.85	4.35	3.85	3.85
2001 - Other Misc Special Revenue Balance Forward In	53	35	23	23		
Receipts	40					
Balance Forward Out	18	20	23			
Expenditures	75	16		23		
Biennial Change in Expenditures				(67)		(23
Biennial % Change in Expenditures				(75)		
		ľ				
2050 - Environment & Natural Reso	urces					
Balance Forward In			775	1,359		
Direct Appropriation		800	1,508			
Balance Forward Out		775	1,359			
Expenditures		25	925	1,359		
Biennial Change in Expenditures				2,259		(2,284
Biennial % Change in Expenditures						(100
Full-Time Equivalents		0.27	0.98	1.00		

	Actual FY22	Actual FY23	Actual	Estimate	Forecast	Base
	FIZZ		FY24	FY25	FY26	FY27
		FIZJ	F124	FIZJ	F120	F127
2302 - Clean Water						
Balance Forward In	885	1,183	1,188	1,381		
Direct Appropriation	750	750	750	750	0	0
Balance Forward Out	1,183	1,174	1,380			
Expenditures	452	759	557	2,131		
Biennial Change in Expenditures				1,477		(2,688)
Biennial % Change in Expenditures				122		(100)
Full-Time Equivalents	0.85	0.94	1.58	2.00		
2800 - Environmental						
Balance Forward In		53		130		
Direct Appropriation	508	508	607	628	628	628
Cancellations		4				
Balance Forward Out	53		130			
Expenditures	455	557	477	758	628	628
Biennial Change in Expenditures				223		21
Biennial % Change in Expenditures				22		2
Full-Time Equivalents	3.26	2.84	2.44	3.10	1.10	1.10
2801 - Remediation						
Balance Forward In	710,318	687,069	56,634	33,776		
Direct Appropriation	11,029	11,029	14,711	15,394	15,394	15,394
Open Appropriation	11,369	11,364	12,498	14,800	14,800	14,800
Receipts	8,935	11,987	23,117	105,514	106,108	106,108
Transfers In	45,206	51,111	62,586	112,341	112,359	112,359
Transfers Out	40,533	643,196	28,839	103,557	103,575	103,575
Cancellations		1				
Balance Forward Out	592,133	55,050	33,776			
Expenditures	55,782	74,312	106,930	178,268	145,086	145,086
Biennial Change in Expenditures				155,104		4,974
Biennial % Change in Expenditures				119		2
Full-Time Equivalents	71.32	87.52	75.41	104.52	110.29	110.29

(Dollars in Thousands)

Actual	Actual	Actual	Estimate	Forecast Base	
FY22	FY23	FY24	FY25	FY26 F	Y27

### 2802 - Closed Landfill Investment

Direct Appropriation	4,500	4,500	4,500	4,500	0	0
Cancellations	2,544	1,975	778			
Expenditures	1,956	2,525	3,722	4,500		
Biennial Change in Expenditures				3,741		(8,222)
Biennial % Change in Expenditures				84		(100)

#### 3000 - Federal

Balance Forward In			11			
Receipts	5,584	3,953	8,200	7,194	6,035	6,035
Expenditures	5,584	3,953	8,212	7,194	6,035	6,035
Biennial Change in Expenditures				5,869		(3,336)
Biennial % Change in Expenditures				62		(22)
Full-Time Equivalents	27.69	18.48	27.25	29.77	24.50	24.50

## **Minnesota Pollution Control Agency**

### **Program: Resource Management and Assistance Division**

https://www.pca.state.mn.us

### AT A GLANCE

- Millions of dollars in grants and loans each biennium to promote environmentally innovative projects that reduce, reuse, and recycle waste and prevent pollution
- Enables Minnesota companies to save money, prevent pollution, prevent waste, recover resources, and conserve water through its Small Business Assistance Program, funding the Minnesota Technical Assistance Program (MnTAP), and providing other business technical assistance
- Historically, every \$1 granted to MnTAP results in \$3 of annual savings to businesses
- More than 250,000 people annually visit MPCA's EcoExperience exhibit at the Minnesota State Fair gaining knowledge to take action to protect and enhance Minnesota's environment

### PURPOSE AND CONTEXT

The Division supports the agency's land, water, and air regulatory and assistance programs. The Division promotes prevention and sustainability and provides financial assistance. Many of the programs are designed to have a "cross-media" impact that benefits land, air, and water. The land program protects the environment and public health by permitting solid and hazardous waste facilities and large tank sites, along with supporting a sustainable materials management framework. The water activities include review of projects proposed for federal permits or licenses to protect state water quality, and work with a diverse group of public and private entities and citizens to reduce the impacts products or production activities have on water. The Non-Point Air Program works with many partners to improve air quality. Nearly 75 percent of air pollution is released from sources not traditionally regulated by the MPCA, such as cars, trucks, construction equipment, and some commercial operations.

### SERVICES PROVIDED

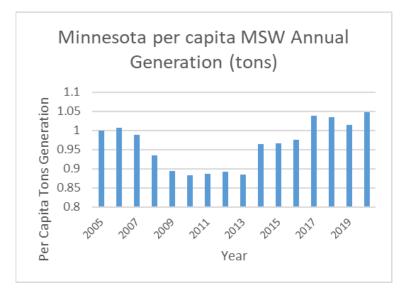
In order to accomplish its purpose, the Resource Management and Assistance Division:

- Conducts environmental review to reduce potentially negative impacts from proposed projects
- Writes administrative and technical rules with engagement from stakeholders
- Works collaboratively with communities in Environmental Justice Areas to reduce environmental impacts
- Manages Section 401 water quality certifications to ensure that federally permitted/licensed projects do not violate state water quality standards
- Oversees product stewardship programs by encouraging manufacturers, retailers, and consumers to treat products as resources rather than waste as well as changing how they think about the products they make, buy, and use
- Works with local government to develop effective solid waste management plans and provides financial assistance to counties for sustainable materials and waste management efforts
- Conducts solid waste, hazardous waste, and above ground storage tank permitting, inspections, and enforcement
- Collaborates with local governments on solid waste planning
- Oversees disposal of debris from natural disasters and other incidents
- Provides communities and businesses with technical and financial assistance with regulatory compliance, pollution and waste prevention, air quality improvements, and sustainability efforts
- Provides grants to reduce diesel emissions from trucks, buses, boats, and other engines and equipment

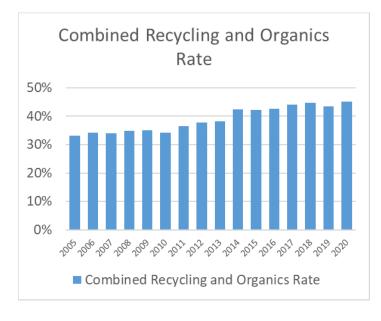
- Administers the Volkswagen Settlement funds to help clean up air pollution and invest in cleaner transportation that includes expanding the state's electric vehicle charging station network
- Partners with other organizations to host the Eco Experience at the Minnesota State Fair
- Assists communities through GreenStep Cities and Minnesota GreenCorps programs
- Works with businesses to develop alternative products that are free of toxic chemicals
- Collaborates with other state agencies to increase procurement of environmentally preferable products and services

### RESULTS

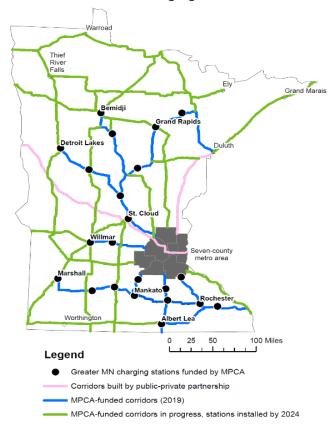
MPCA annually collects data to track progress on solid waste management. Source reduction and recycling are the preferred methods for managing solid waste. As seen below, per capita generation decreased during the 2008 recession but has since increased and surpassed pre-2008 levels.



Recycling rates have increased since 2005. In 2022, approximately 2 million tons of material was recycled, 2.2 million landfilled, 1 million used for energy, and 850 thousand composted as organics. More detailed information regarding solid waste management can be found here: Recycling in Minnesota: The SCORE Report (https://www.pca.state.mn.us/air-water-land-climate/understanding-solid-waste).



The MPCA designed and expanded the statewide electric vehicle charging network with 15 percent of Minnesota's \$47M Volkswagen Settlement fund. This has provided electrive vehicle charging infrastructure along high use corridors to increase access for rural Minnesota.



Electric vehicle fast charging stations and corridors

M.S. Chapters), 115 (<u>https://www.revisor.mn.gov/statutes/?id=115</u>), 115A (<u>https://www.revisor.mn.gov/statutes/?id=115A</u>) and 116 (<u>https://www.revisor.mn.gov/statutes/?id=116</u>).

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	1,308	1,268	19,187	34,130	370	370
2000 - Restrict Misc Special Revenue	7,028	3,517	1,112	1,517	1,058	1,058
2001 - Other Misc Special Revenue	20	4		250		
2050 - Environment & Natural Resources	480		20	254		
2302 - Clean Water	341	542	152	2,195		
2403 - Gift	3,009	3,921	17,129	20,267	16,280	16,280
2800 - Environmental	36,444	40,361	39,088	53,188	47,460	47,551
2801 - Remediation	62	46	20			
3000 - Federal	2,683	1,961	3,142	19,616	34,087	25,355
Total	51,375	51,619	79,849	131,417	99,255	90,614
						(21,397)
Biennial Change				108,273		(21,397
Biennial % Change <b>Expenditures by Activity</b>	51 375	51 619	79 849	105	99 255	(10
Biennial % Change <b>Expenditures by Activity</b> Resource Management and Assistance Division	51,375	51,619	79,849	105	99,255	(10 90,614
Biennial % Change <b>Expenditures by Activity</b>	51,375 <b>51,375</b>	51,619 <b>51,619</b>	79,849 <b>79,849</b>	105	99,255 <b>99,255</b>	(10
Biennial % Change <b>Expenditures by Activity</b> Resource Management and Assistance Division	·		· · · · · · · · · · · · · · · · · · ·	105		(10 90,614
Biennial % Change <u>Expenditures by Activity</u> Resource Management and Assistance Division Total <u>Expenditures by Category</u>	·		· · · · · · · · · · · · · · · · · · ·	105		(10 90,614 <b>90,61</b> 4
Biennial % Change Expenditures by Activity Resource Management and Assistance Division Total Expenditures by Category Compensation	51,375	51,619	79,849	105 131,417 131,417	99,255	(10 90,614 <b>90,614</b> 16,880
Biennial % Change Expenditures by Activity Resource Management and Assistance Division Total Expenditures by Category Compensation Operating Expenses	<b>51,375</b> 11,954	<b>51,619</b> 12,738	<b>79,849</b> 13,153	105 131,417 131,417 18,317	<b>99,255</b> 16,912	(10 90,614 90,614 16,880 24,650
Biennial % Change  Expenditures by Activity Resource Management and Assistance Division  Total  Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies	<b>51,375</b> 11,954 11,791	<b>51,619</b> 12,738 8,642	<b>79,849</b> 13,153 8,411	105 131,417 131,417 18,317 34,090	<b>99,255</b> 16,912 30,525	(10 90,614 90,614 16,880 24,650
Biennial % Change Expenditures by Activity Resource Management and Assistance Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property	<b>51,375</b> 11,954 11,791	<b>51,619</b> 12,738 8,642 30,237	<b>79,849</b> 13,153 8,411	105 131,417 131,417 18,317 34,090	<b>99,255</b> 16,912 30,525	(10 90,614 90,614 16,880 24,650 45,671
Biennial % Change <u>Expenditures by Activity</u> Resource Management and Assistance Division Total	<b>51,375</b> 11,954 11,791 27,612	<b>51,619</b> 12,738 8,642 30,237 0	<b>79,849</b> 13,153 8,411 58,280	105 131,417 131,417 18,317 34,090 73,662	<b>99,255</b> 16,912 30,525 45,576	(10 90,614
Biennial % Change Expenditures by Activity Resource Management and Assistance Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction	51,375 11,954 11,791 27,612 17	<b>51,619</b> 12,738 8,642 30,237 0 1	<b>79,849</b> 13,153 8,411 58,280 6	105 131,417 131,417 18,317 34,090 73,662 5,348	<b>99,255</b> 16,912 30,525 45,576 6,242	(10 90,614 90,614 16,880 24,650 45,672 3,413
Biennial % Change Expenditures by Activity Resource Management and Assistance Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction	51,375 11,954 11,791 27,612 17	<b>51,619</b> 12,738 8,642 30,237 0 1	<b>79,849</b> 13,153 8,411 58,280 6	105 131,417 131,417 18,317 34,090 73,662 5,348	<b>99,255</b> 16,912 30,525 45,576 6,242	(10 90,614 90,614 16,880 24,650 45,67: 3,413 90,614
Biennial % Change Expenditures by Activity Resource Management and Assistance Division Total Expenditures by Category Compensation Operating Expenses Grants, Aids and Subsidies Capital Outlay-Real Property Other Financial Transaction Total	<b>51,375</b> 11,954 11,791 27,612 17 <b>51,375</b>	<b>51,619</b> 12,738 8,642 30,237 0 1 <b>51,619</b>	<b>79,849</b> 13,153 8,411 58,280 6 <b>79,849</b>	105 131,417 131,417 18,317 34,090 73,662 5,348 131,417	99,255 16,912 30,525 45,576 6,242 99,255	(10 90,614 90,614 16,880 24,650 45,671 3,413

# **Program Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In	42	57	0	19,417		
Direct Appropriation	1,299	1,299	38,604	14,713	370	370
Cancellations		88				
Balance Forward Out	33		19,417			
Expenditures	1,308	1,268	19,187	34,130	370	370
Biennial Change in Expenditures				50,742		(52,577)
Biennial % Change in Expenditures				1,971		(99)
Full-Time Equivalents	0.12	0.83	0.30	28.40	0.50	0.50
1200 State Covernment Cresial Day	_					
1200 - State Government Special Rev Full-Time Equivalents	0.04					
2000 - Restrict Misc Special Revenue	!					
Balance Forward In	3,469	8	17	14		
Receipts	3,567	3,526	1,110	1,503	1,058	1,058
Transfers Out		0				
Balance Forward Out	8	17	14			
Expenditures	7,028	3,517	1,112	1,517	1,058	1,058
Biennial Change in Expenditures				(7,915)		(513)
Biennial % Change in Expenditures				(75)		(20)
Full-Time Equivalents	1.14	0.35	0.40	0.06	0.06	0.06
2001 - Other Misc Special Revenue						
Balance Forward In	4	4		250		
Receipts	20	0				
Transfers In			250			
Balance Forward Out	4		250			
Expenditures	20	4		250		
Biennial Change in Expenditures				226		(250)
Biennial % Change in Expenditures				953		

Full-Time Equivalents

0.12

# **Program Financing by Fund**

	Actual	Actual	Actual	Estimate	Forecast E	Base
	FY22	FY23	FY24	FY25	FY26	FY27
2050 - Environment & Natural Resource	es					
Balance Forward In	500	20	20			
Direct Appropriation				254	0	0
Cancellations			0			
Balance Forward Out	20	20				
Expenditures	480		20	254		
Biennial Change in Expenditures				(206)		(274)
Biennial % Change in Expenditures						(100)
2302 - Clean Water						
Balance Forward In	222	323	46	545		
Direct Appropriation	260	260	650	1,650	0	0
Balance Forward Out	141	41	545			
Expenditures	341	542	152	2,195		
Biennial Change in Expenditures				1,464		(2,347)
Biennial % Change in Expenditures				166		(100)
Full-Time Equivalents	0.73	1.04	1.00	1.00		
2403 - Gift						
Balance Forward In	8,693	9,911	13,601	3,987		
Receipts	4,227	7,611	7,514	16,280	16,280	16,280
Balance Forward Out	9,911	13,601	3,987			
Expenditures	3,009	3,921	17,129	20,267	16,280	16,280
Biennial Change in Expenditures				30,466		(4,836)
Biennial % Change in Expenditures				440		(13)
Full-Time Equivalents	4.89	4.85	4.19	4.00	4.00	4.00
2800 - Environmental						
Balance Forward In	4,071	6,693	4,920	12,899	8,529	8,779
Direct Appropriation	38,252	38,287	43,536	45,969	44,333	44,333
Receipts	2,906	3,085	6,849	6,777	6,868	6,965
Transfers Out	2,744	2,714	3,158	3,441	3,385	3,385
Net Loan Activity	99	115	(159)	(487)	(106)	(6)
Cancellations		184				

# **Program Financing by Fund**

(Dollars in Thousands)

	Actual Actual Actual Estimate		Forecast	Forecast Base		
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward Out	6,139	4,921	12,900	8,529	8,779	9,135
Expenditures	36,444	40,361	39,088	53,188	47,460	47,551
Biennial Change in Expenditures				15,470		2,735
Biennial % Change in Expenditures				20		3
Full-Time Equivalents	78.27	86.45	81.55	112.52	112.52	112.52

### 2801 - Remediation

Balance Forward In	355	295	255		
Cancellations			235		
Balance Forward Out	293	249			
Expenditures	62	46	20		
Biennial Change in Expenditures				(88)	(20)
Biennial % Change in Expenditures				(82)	

#### 3000 - Federal

Balance Forward In				39		
Receipts	2,683	1,961	3,181	19,577	34,087	25,355
Balance Forward Out			39			
Expenditures	2,683	1,961	3,142	19,616	34,087	25,355
Biennial Change in Expenditures				18,114		36,684
Biennial % Change in Expenditures				390		161
Full-Time Equivalents	17.03	12.45	12.90	20.04	20.06	19.44

## **Program: Watershed Division**

Feedlots: <u>https://www.pca.state.mn.us/business-with-us/feedlots</u> Watershed: <u>https://www.pca.state.mn.us/business-with-us/watershed-information</u>

### AT A GLANCE

- Update watershed restoration and protection science and strategies with local water resource managers for Minnesota's 80 major watersheds to ensure most efficient implementation actions are taken
- In partnership with 50 counties, register or permit, assist, and inspect the state's approximately 17,500 feedlot operations that are required to be registered or permitted; approximately 1,100 of these feedlots are permitted by MPCA, and there are about 3,600 additional registered sites for which the MPCA has direct regulatory responsibility
- The Clean Water Partnership Loan Program awarded \$7.2 million in low interest loans to ten local government units (cities, counties, watershed districts) for water quality improvement projects in the fiscal year 2022-23 biennium
- Clean Water Act Section 319 federal funding provides \$2.9 million per year to local partners to implement waterbody restoration and protection actions in 35 prioritized watersheds

### PURPOSE AND CONTEXT

- Our Watershed Division mission is to provide science, assistance, and oversight to protect and restore Minnesota's waters, supporting the MPCA mission to protect human health and the environment
- Our vision is that Minnesota's waters and watersheds continuously become healthier
- We value partnership, science, efficiency, fairness, honesty, and strategic thinking and action

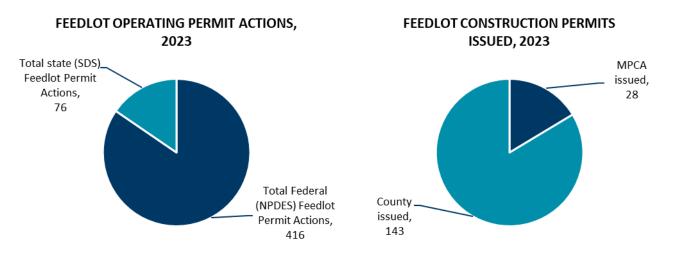
The Watershed Division works with local partners to ensure that Minnesota has clean water to support aquatic life, healthy communities, and a strong economy. Our key partners and constituents are local governments and the livestock industry.

- Watershed Restoration and Protection Strategy reports (WRAPS) help inform local water planning and implementation, as well as state permitting activity. WRAPS help ensure efficient use of funding to reduce and prevent water pollution.
- Minnesota's vibrant animal agriculture industry provides significant economic benefits to the state, and properly managed manure contributes to soil health and farm profitability. The Division permits approximately 1,000 larger operations to ensure their feedlots and manure application do not harm the state's waters. The 50 delegated county feedlot programs register and work with approximately 12,600 smaller livestock operations to meet these same goals.
- The Clean Water Partnership Loan Program provides about \$3.5 million per year to local governments for projects focused on restoring and protecting waters, with most of the funding used to address failing or noncompliant septic systems. Federal Clean Water Act Section 319 Small Watershed Focus Program grants provide about \$2.9 million per year for watershed restoration and protection and leverages almost \$2.5 million per year in state and local match. The Section 319 grant funds are used to implement US EPAapproved nine key element plans to reduce nonpoint source pollution loading in small watersheds.

### SERVICES PROVIDED

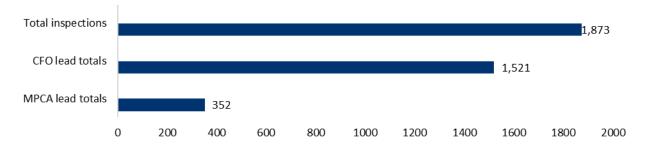
The Watershed Division conducts activities to ensure that the state's lakes, rivers, streams, and groundwater are clean, healthy, and sustainable. These activities include:

- Investigating the causes and sources of water pollution problems, including identification of stressors of aquatic life, stream sampling, and providing training on monitoring for local partners.
- Developing and using comprehensive watershed computer models to fill in data gaps and to run scenarios of options for addressing pollution issues.
- Providing local government partners funding and technical assistance to collaboratively update WRAPS reports for all 80 of the state's watersheds. These reports are a blueprint for local water resource managers to use in their local water plans, and the last initial reports were completed across the state in 2023. We are in the process of updating the earliest developed WRAPS (called WRAPS Updates), as appropriate based on local government partner needs for information on items like effectiveness of implementation efforts and further understanding of causes of water pollution. Six watershed's updates are completed with dozens more underway.
- Working with tribal, neighboring state, and international partners on transboundary waters to develop and achieve shared water quality objectives and goals.
- Tracking progress of watershed activities in achieving water quality goals, while ensuring all Minnesotans benefit from equal levels of environmental protection and have opportunities to participate in decisions that may affect their environment or health (i.e., the principle of environmental justice).
- Updating the statewide Nutrient Reduction Strategy, primarily using federal funds, to address the effects of excess nutrients in our waters and as far away as Lake Winnipeg and the "dead zone" in the Gulf of Mexico.
- Facilitating and overseeing grant, contract, and loan awards of state and federal funds to local partners for water quality projects, including Clean Water Fund WRAPS development, Clean Water Partnership Loans, and federal Clean Water Act Section 319 implementation grant projects.
- Issuing feedlot permits, overseeing delegated county feedlot programs, providing compliance assistance, conducting feedlot inspections, and as necessary taking enforcement actions. The Feedlot Program continues to use a risk-based inspection approach; developed and implemented in coordination with the U.S. Environmental Protection Agency over almost the last decade.

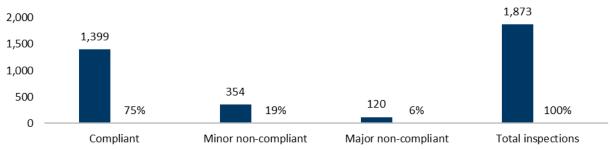


### RESULTS

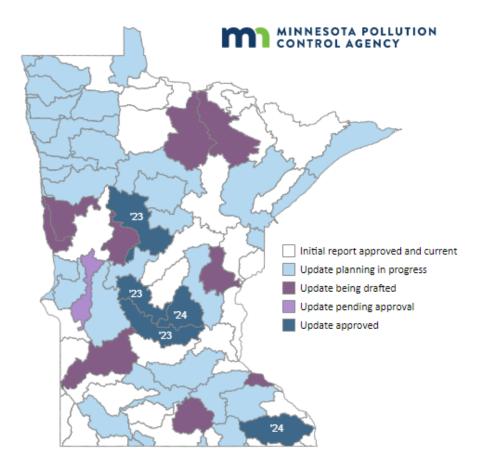
### **INSPECTIONS BY MPCA OR COUNTY FEEDLOT OFFICERS (CFOs), 2023**



TOTAL OVERALL COMPLIANCE RATING OF INSPECTIONS BY MPCA OR CFOS, 2023



### WATER RESTORATION AND PROTECTION STRATEGY REPORT UPDATES STATUS, AUGUST 2024



Minnesota Statutes, Chapters, 115 (<u>https://www.revisor.mn.gov/statutes/?id=115</u>), 115A (<u>https://www.revisor.mn.gov/statutes/?id=115A</u>) and 116 (<u>https://www.revisor.mn.gov/statutes/?id=116</u>) provide the agency with its main authorities to provide regulatory, monitoring and assistance services. Minnesota Statutes Chapter 114D (<u>https://www.revisor.mn.gov/statutes/cite/114D</u>) provides the authority for WRAPS and related work.

# **Program Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	1,959	1,970	3,171	3,835	2,959	2,959
2302 - Clean Water	7,684	7,618	8,112	8,270		
2800 - Environmental	6,708	8,092	7,293	8,173	7,982	7,982
2801 - Remediation	231	236	347	410	384	384
3000 - Federal	5,320	5,130	9,174	7,949	7,964	7,964
Total	21,902	23,046	28,097	28,637	19,289	19,289
Biennial Change				11,786		(18,156)
Biennial % Change				26		(32)
Expenditures by Activity						
Watershed Division	21,902	23,046	28,097	28,637	19,289	19,289
Total	21,902	23,046	28,097	28,637	19,289	19,289
Expenditures by Category						
Compensation	11,097	11,997	12,087	13,056	8,427	8,427
Operating Expenses	6,763	6,120	7,174	8,807	4,170	4,170
Grants, Aids and Subsidies	4,013	4,926	8,763	6,774	6,692	6,692
Capital Outlay-Real Property	3	4	63	0,771	0,001	0,005
Other Financial Transaction	26	0	11			
Total	21,902	23,046	28,097	28,637	19,289	19,289
Total Agency Expenditures	21,902	23,046	28,097	28,637	19,289	19,289
Internal Billing Expenditures	4,293	4,286	4,304	4,580	2,906	2,906
Expenditures Less Internal Billing	17,608	18,760	23,793	24,057	16,383	16,383
Full Time Faujualente	106.27	116.11	105.30	114.45	76.55	76.55
Full-Time Equivalents						. 5151

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		66		332		
Direct Appropriation	1,959	1,959	3,503	3,503	2,959	2,959
Cancellations		55				
Balance Forward Out	0		332			
Expenditures	1,959	1,970	3,171	3,835	2,959	2,959
Biennial Change in Expenditures				3,077		(1,088)
Biennial % Change in Expenditures				78		(16)
Full-Time Equivalents			1.21	2.00		
2302 - Clean Water						
Balance Forward In	4,059	3,536	3,008	1,582		
Direct Appropriation	6,936	7,065	6,687	6,688	0	0
Cancellations		150				
Balance Forward Out	3,311	2,834	1,583			
Expenditures	7,684	7,618	8,112	8,270		
Biennial Change in Expenditures				1,080		(16,382)
Biennial % Change in Expenditures				7		(100)
Full-Time Equivalents	35.33	38.08	34.70	35.90		
2800 - Environmental						
Balance Forward In		667		191		
Direct Appropriation	7,375	7,425	7,484	7,982	7,982	7,982
Cancellations		1				
Balance Forward Out	667		191			
Expenditures	6,708	8,092	7,293	8,173	7,982	7,982

Expenditures	6,708	8,092	7,293	8,173	7,982	7,982
Biennial Change in Expenditures				667		498
Biennial % Change in Expenditures				5		3
Full-Time Equivalents	46.51	56.89	48.06	52.10	52.10	52.10

### 2801 - Remediation

Balance Forward In		3		26		
Direct Appropriation	234	234	373	384	384	384
Cancellations		о				

## **Watershed Division**

# Program Financing by Fund

(Dollars in Thousands)

	Actual	Actual Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward Out	3		26			
Expenditures	231	236	347	410	384	384
Biennial Change in Expenditures				289		11
Biennial % Change in Expenditures				62		1
Full-Time Equivalents	2.34	2.70	3.48	3.60	3.60	3.60

### 3000 - Federal

Balance Forward In	16					
Receipts	5,304	5,130	9,174	7,949	7,964	7,964
Expenditures	5,320	5,130	9,174	7,949	7,964	7,964
Biennial Change in Expenditures				6,673		(1,195)
Biennial % Change in Expenditures				64		(7)
Full-Time Equivalents	22.09	18.44	17.85	20.85	20.85	20.85

### 8200 - Clean Water Revolving

Balance Forward In	14,863	14,171	11,785	8,728	5,806	2,806
Receipts	170	138	101	78	78	78
Transfers In	2,000					
Net Loan Activity	(2,862)	(2,524)	(3,158)	(3,000)	(3,078)	(884)
Balance Forward Out	14,171	11,785	8,728	5,806	2,806	2,000

## **Program: Environmental Quality Board**

https://www.eqb.state.mn.us/

## AT A GLANCE

- Board made up of public members appointed by the Governor from each of Minnesota's eight Congressional Districts and the heads of nine state agencies
- Oversight of the Environmental Review Program per the Minnesota Environmental Policy Act (1973), including support to local governments through technical assistance
- Convenes monthly public meetings to provide a forum for the public and state leaders to collaborate on environmental policy
- Supports informed decision-making that protects and enhances Minnesota's environmental quality
- Leads interagency coordination on cross-cutting environmental issues
- Convenes Environmental Congress, advisory panels, and other public events and processes to provide avenues for meaningful public engagement

## PURPOSE AND CONTEXT

The Minnesota Environmental Quality Board (EQB) is a forum for leadership and coordination on environmental issues. The Board's mission is to support informed decision-making that protects and enhances Minnesota's environmental quality. This is accomplished by fostering meaningful conversations, supporting collaborative policy and program development, and ensuring effective environmental review of potentially impactful projects.

The EQB supports the State's One Minnesota Plan *Environment, Safe and Thriving Communities, Housing, Workforce, and Equity and Inclusion* priorities. The Board's unique contribution is the ability to bring multiple agencies and the public together to advance interdisciplinary discussions on complex environmental issues.

EQB strategically works to:

- Foster meaningful conversations around environmental issues
- Support innovative state policy and program development on priority and emerging environmental issues
- Maintain and improve Minnesota's environmental review program
- Move towards achieving environmental quality without disproportionate impacts

### SERVICES PROVIDED

### **Meaningful Conversations and Engagement**

- Regularly bring Minnesotans together around environmental issues and provide a forum for public dialogue with agency leaders
- Hold Board meetings to share information and foster public participation in decision making
- Distribute relevant scientific, economic, and policy documents that inform the public about environmental issues and the state's connected programs, outcomes, and opportunities
- Convene and participate in work groups to ensure partner and community input informs state policies

### **Cross-Agency Policy and Program Development**

- Facilitate interagency coordination that aligns agency programs to support the state's policy goals for public health and environmental protection
- Provide written reports to the governor, legislature, and state and local agencies on priority environmental issues, including policy considerations and economic analyses
- Produce reports on key environmental issues of interest to the public, such as the Environment and Energy Report Card, the State Water Plan, and annual reports on pollinator protection activities
- Lead and facilitate interagency working groups to respond to complex environmental issues with broad cross-sector impacts
- Environmental Review
- Oversee and administer Minnesota's state-level environmental review program
- Provide technical assistance to project proposers, government units, and the public through guidance documents, online resources, technical presentations, and one-on-one assistance
- Collect and evaluate data to monitor statewide environmental review activities and measure the effectiveness of the program, report on results and trends, and use data to identify program improvements
- Continuously evaluate and improve program effectiveness for all parties through training and education, updated program guidance and tools, and administrative rule revisions

## RESULTS

### EQB-Wide

- Presented statewide metrics and information that assess the condition of Minnesota's environment through the 2024 Environment and Energy Report Card (<u>https://www.eqb.state.mn.us/sites/eqb/files/2024%20Minnesota%20Environment%20and%20Energy%2</u> <u>OReport%20Card.pdf</u>)
- Led the Interagency Pollinator Protection Team (IPPT) in developing the 2023 Pollinator Action Framework
   (https://www.eqb.state.mn.us/sites/eqb/files/2023%20Minnesota%20State%20Agency%20Pollinator%20 Annual%20Report\_MN%20Pollinator%20Action%20Framework\_Final.pdf), a set of recommended actions to achieve healthy and diverse pollinator populations (as directed by Executive Order 19-28)
- Worked with agencies to implement new requirements for reporting of fish kills and fish kill investigations in the EQB Monitor (as required by Laws of Minnesota 2023, Chapter 60)
- Established a Tribal Coordination and Consultation policy
- Updated the organizational Strategic Plan to guide decision making for the next five years

## Environmental Review Program

EQB staff regularly track and report on environmental review data. The following table provides a summary of 2023 calendar year data. More complete data is available in the Minnesota Environmental Review Performance Report 2022-2023 (<u>https://www.eqb.state.mn.us/sites/eqb/files/ERIS%20Mar%202024%20Packet%20-%20FINAL.pdf</u>), on page 58 of the linked document. In FY25, EQB plans to launch a data dashboard to make performance information more accessible.

	Measure	Measure data	
Measure name	type	source	Most recent data (2023)
Environmental	Quantity	EQB Monitor	53 EAWs
<b>Review Process Types</b>		published notices	14 petitions
- Environmental			6 AUARs
Assessment			2 EISs
Worksheet (EAW)			
- Environmental			
Impact			
Statement (EIS)			
- Alternative			
Urban Areawide			
Review (AUAR)	<b>a</b>		
Mandatory	Quantity	EQB Monitor	Projects in 16 different mandatory categories
Categories (project		published notices	82% of reviews completed by local
type)	<b>0</b>		governments
Comment letters	Quantity	EQB Monitor	Average of 11 letters per project
I .		published notices	5004.07.1
Time to complete	Quality	EQB Monitor	EAW: 97 days
environmental		published notices	EIS: 720 days
review (from			AUAR: 210 days
complete submittal to final decision)			
Technical assistance	Quantity	Internal tracking	284 requests (in 2022)
support provided by	Quantity	Internal tracking	204 Tequests (11 2022)
EQB			
Environmental	Results	EQB Monitor	89% - yes, provided usable information
review provided	nesures	submittal service	83% - process identified mitigation measures
usable information			
Public participation	Results	EQB Monitor	77% - yes, provided additional public
		submittal service	participation

 Implemented online EQB Monitor submittal service coupled with a searchable environmental review projects map (<u>https://pca-gis02.pca.state.mn.us/EQB/</u>) and database (<u>https://webapp.pca.state.mn.us/eqb-search/search</u>) that increased staff efficiency and public access to active and historic environmental review documents

- In collaboration with co-authoring agencies, and as required by statute (Minn. Stat. 116D.04), completing the 2024 Mandatory Category Report (<u>https://www.eqb.state.mn.us/environmental-review/mandatorycategories-environmental-review</u>)
- Implemented a continuous improvement process, including establishing criteria to evaluate program effectiveness against the key objectives in Minn. R. 4410.0300. Received and evaluated over 200 comments with improvement suggestions and worked with MNTEC to compile a list of tribally-recommended environmental review improvements
- Provided support to businesses through participation with the Minnesota Business First Stop Program and established dedicated support for Minnesota's energy transition communities

M.S. 116C (https://www.revisor.mn.gov/statutes/cite/116c) and 116D

<u>https://www.revisor.mn.gov/statutes/cite/116D</u>) provide the legal authority for the Environmental Quality Board's operations and initiatives.

# **Program Expenditure Overview**

Actual	Actual	Actual	Estimate	Estimate Forecast Base	
FY22	FY23	FY24	FY25	FY26	FY27
945	942	1,527	1,740	1,276	1,276
			38		
326	183	216	231	226	226
1,271	1,125	1,742	2,009	1,502	1,502
			1,355		(747)
			57		(20)
1,271	1,125	1,742	2,009	1,502	1,502
1,271	1,125	1,742	2,009	1,502	1,502
906	667	916	1 1 2 6	1 022	1,023
					479
1,271	1,125	1,742	2,009	1,502	1,502
1,271	1,125	1,742	2,009	1,502	1,502
311	311	511	400	366	366
960	814	1,231	1,609	1,136	1,136
	1				
7.16	6.25	6.82	10.66	10.00	10.00
	FY22 945 326 1,271 1,271 1,271 1,271 806 465 1,271 1,271 311 960	FY22       FY23         945       942         326       183         1,271       1,125         1,271       1,125         1,271       1,125         806       667         465       458         1,271       1,125         1,271       1,125         311       311         960       814	FY22       FY23       FY24         945       942       1,527         326       183       216         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         806       667       816         465       458       926         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         1,271       1,125       1,742         311       311       511         960       814       1,231	FY22         FY23         FY24         FY25           945         942         1,527         1,740           38         216         231           326         183         216         231           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           1,271         1,125         1,742         2,009           311         311         511         400           960         814         1,231         1,609	FY22         FY23         FY24         FY25         FY26           945         942         1,527         1,740         1,276           326         183         216         231         226           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           1,271         1,125         1,742         2,009         1,502           311         311         511         400         366           960         814

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		136		327		
Direct Appropriation	1,081	1,081	1,854	1,413	1,276	1,276
Cancellations		275				
Balance Forward Out	136		327			
Expenditures	945	942	1,527	1,740	1,276	1,276
Biennial Change in Expenditures				1,379		(715)
Biennial % Change in Expenditures				73		(22)
Full-Time Equivalents	6.12	5.20	5.67	9.51	8.85	8.85
2001 - Other Misc Special Revenue						
Balance Forward In				38		
Transfers In			38			
Balance Forward Out			38			
Expenditures				38		
Biennial Change in Expenditures				38		(38)
Biennial % Change in Expenditures						
2800 - Environmental						
Balance Forward In	143	4		5		
Direct Appropriation	193	193	221	226	226	226
Cancellations	6	13				
Balance Forward Out	4		5			
Expenditures	326	183	216	231	226	226
Biennial Change in Expenditures				(62)		5
Biennial % Change in Expenditures				(12)		1
Full-Time Equivalents	1.04	1.05	1.15	1.15	1.15	1.15