

# Maryland Department of the Environment

## MISSION

To protect and restore the environment for the health and well-being of all Marylanders.

## VISION

Healthy, vibrant and sustainable communities and ecosystems in Maryland.

## KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

### Goal 1. Provide excellent customer service and community outreach.

**Obj. 1.1** Respond to 80 percent of Public Information Act (PIA) requests within 30 days of receipt.

**Obj. 1.2** Meet permit turnaround times for 90 percent of the permits processed.

**Obj. 1.3** Reduce by 10 percent annually the number of violations over 12 months old for which no enforcement action has been taken.

Performance Measures	2017 Act.	2018 Act.	2019 Act.	2020 Act.	2021 Act.	2022 Est.	2023 Est.
Percent of PIA responses issued within 30 days	88%	90%	91%	76%	96%	97%	98%
Percentage of permits processed within applicable standard time	96.0%	95.4%	93.5%	93.7%	88.9%	90.0%	90.0%
Number of violations over 12 months old for which no enforcement action has been taken	N/A	N/A	N/A	1,324	1,198	1,080	1,080

### Goal 2. Manage air quality and emissions for maximum protection of human health and the environment.

**Obj. 2.1** Achieve attainment with the eight-hour ozone and PM2.5 standards in the Baltimore and Washington metropolitan areas and Cecil County.

**Obj. 2.2** Reduce greenhouse gas (GHG) emissions by at least 25 percent from 2006 levels by 2020 and by at least 40 percent by 2030.

Performance Measures (Calendar Year)	2017 Act.	2018 Act.	2019 Act.	2020 Act.	2021 Est.	2022 Est.	2023 Est.
Number of exceedances of the eight-hour ozone standard	17	16	14	3	16	14	12
Number of exceedances of the PM2.5 standard	1	0	1	0	1	0	0
Percentage reduction in GHG emissions from 2006 levels	26%	N/A	N/A	N/A	N/A	N/A	N/A

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## Goal 3. Reduce Maryland citizens' exposure to hazards.

**Obj. 3.1** Improve the initial significant compliance rate at radiation machine facilities to 90 percent.

**Obj. 3.2** Reduce the number of blood lead levels over 10 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ) found, and the number of blood lead levels between 5 and 10  $\mu\text{g}/\text{dL}$ , by 10 percent annually.

Performance Measures	2017 Act.	2018 Act.	2019 Act.	2020 Act.	2021 Act.	2022 Est.	2023 Est.
Percent of inspected radiation machines in initial compliance	89%	89%	83%	86%	87%	87%	88%
<sup>1</sup> Reported exceedances of 10 $\mu\text{g}/\text{dL}$ blood lead level	388	390	328	150	136	117	100
<sup>1</sup> Reported blood lead levels at or above 5 $\mu\text{g}/\text{dL}$ but less than 10 $\mu\text{g}/\text{dL}$ .	1,661	1,435	1,198	943	850	741	562

## Goal 4. Protect water resources and ensure safe and sustainable supplies of drinking water.

**Obj. 4.1** Achieve Maryland's Chesapeake Bay nitrogen and phosphorus reduction goals by 2025 (45.8 million lbs nitrogen/year and 3.68 million lbs phosphorus/year).

**Obj. 4.2** Reduce the volume of sewage overflows by an amount equal to a 50 percent reduction of the three-year average amount (2002, 2003, 2004: 521,761,000 gallons) by 2025.

**Obj. 4.3** Ensure that of the Maryland population served by public community water systems, at least 97 percent are served by systems that are in compliance with all health-related drinking water regulations for which the department has received EPA's delegated authority approval (primacy).

**Obj. 4.4** Complete all federally-required Total Maximum Daily Load (TMDL) analyses to address 303d impaired waters listings.

**Obj. 4.5** Maintain 90 percent significant compliance with groundwater standards for all active municipal solid waste landfills each year.

Performance Measures	2017 Act.	2018 Act.	2019 Act.	2020 Act.	2021 Act.	2022 Est.	2023 Est.
<sup>1</sup> Annual Maryland nitrogen load to Bay (million lbs)	54.22	52.75	52.5	51.5	52.50	47.70	47.70
<sup>1</sup> Annual Maryland phosphorus load to Bay (million lbs)	3.67	3.61	3.55	3.37	3.90	3.73	3.73
Percent change in gallons of actual sewage overflow during the most recent consecutive three-year average compared to the FY2002-2004 three-year average amount of 521,761,000	-67%	-52%	14%	5%	1%	-37%	-26%
Of the Maryland population served by public community water systems, percent served by systems that are in compliance with all health-related drinking water regulations for which the department has primacy	99%	90%	92%	99%	99%	97%	97%
Percentage of municipal solid waste landfills in significant compliance with groundwater standards	90%	90%	90%	90%	90%	90%	90%
Number of days per year the Conowingo Dam operates under spill conditions	N/A	N/A	N/A	26	20	20	20

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## Goal 5. Reduce waste and promote sustainable materials management.

**Obj. 5.1** Meet Maryland's voluntary waste diversion goal of 60 percent.

**Obj. 5.2** Meet Maryland's voluntary recycling rate target of 55 percent.

**Obj. 5.3** Reduce by 1 percent annually the quantity of waste disposed per capita for Maryland Recycling Act purposes.

**Obj. 5.4** Increase the number of permitted composting facilities by 10 percent annually.

**Obj. 5.5** Increase the quantity of organic materials recycled by 4 percent annually.

Performance Measures	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.	2022 Est.	2023 Est.
Waste diversion rate	48%	48%	45%	51%	47%	48%	49%
Recycling rate	44.10%	44.71%	40.49%	45.92%	42.30%	43.21%	44.12%
MRA waste disposed, per capita (tons)	0.65	0.62	0.69	0.60	0.64	0.63	0.61
Number of permitted composting facilities	18	23	20	23	22	23	24
Quantity of organic materials recycled (tons)	972,427	1,016,672	968,611	1,055,662	986,795	990,387	993,979

## NOTES

<sup>1</sup> Data for 2021 is estimated.