

**SUBSTITUTE FOR  
HOUSE BILL NO. 5782**

A bill to make appropriations for the department of environment, Great Lakes, and energy for the fiscal year ending September 30, 2023; and to provide for the expenditure of the appropriations.

**THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**

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PART 1

LINE-ITEM APPROPRIATIONS

Sec. 101. There is appropriated for the department of environment, Great Lakes, and energy for the fiscal year ending September 30, 2023, from the following funds:

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**DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND  
ENERGY**

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**APPROPRIATION SUMMARY**



1	Full-time equated unclassified positions	6.0	
2	Full-time equated classified positions	1,461.0	
3	<b>GROSS APPROPRIATION</b>		<b>\$ 939,796,300</b>
4	Interdepartmental grant revenues:		
5	Total interdepartmental grants and		
6	intradepartmental transfers		3,406,400
7	<b>ADJUSTED GROSS APPROPRIATION</b>		<b>\$ 936,389,900</b>
8	Federal revenues:		
9	Total federal revenues		501,566,700
10	Special revenue funds:		
11	Total local revenues		0
12	Total private revenues		1,415,500
13	Total other state restricted revenues		327,354,900
14	<b>State general fund/general purpose</b>		<b>\$ 106,052,800</b>
15	<b>Sec. 102. DEPARTMENTAL ADMINISTRATION AND</b>		
16	<b>SUPPORT</b>		
17	Full-time equated unclassified positions	6.0	
18	Full-time equated classified positions	101.0	
19	Unclassified salaries--FTEs	6.0	\$ 900,700
20	Accounting service center		1,463,500
21	Administrative hearings officers		926,600
22	Environmental investigations--FTEs	12.0	2,013,700
23	Environmental support--FTEs	56.0	8,786,800
24	Environmental support projects		6,000,000
25	Executive direction--FTEs	20.0	3,465,300
26	Facilities management		1,000,000
27	Financial support--FTEs	13.0	2,735,800
28	Property management		8,573,500



1	<b>GROSS APPROPRIATION</b>	<b>\$ 35,865,900</b>
2	Appropriated from:	
3	Interdepartmental grant revenues:	
4	IDG from department of state police	84,000
5	IDG from state transportation department	119,700
6	Federal revenues:	
7	Federal funds	767,000
8	Special revenue funds:	
9	Private funds	750,400
10	Air emissions fees	952,300
11	Aquatic nuisance control fund	86,100
12	Campground fund	29,000
13	Cleanup and redevelopment fund	2,120,500
14	Electronic waste recycling fund	42,400
15	Environmental education fund	196,400
16	Environmental pollution prevention fund	570,200
17	Fees and collections	24,400
18	Financial instruments	8,639,300
19	Great Lakes protection fund	554,200
20	Groundwater discharge permit fees	136,500
21	Infrastructure construction fund	5,400
22	Laboratory services fees	562,500
23	Land and water permit fees	218,300
24	Medical waste emergency response fund	42,400
25	Metallic mining surveillance fee revenue	11,000
26	Mineral well regulatory fee revenue	11,000
27	Nonferrous metallic mineral surveillance	49,200
28	NPDES fees	396,400



1	Oil and gas regulatory fund		806,800
2	Orphan well fund		95,100
3	Public swimming pool fund		58,800
4	Public utility assessments		736,300
5	Public water supply fees		417,800
6	Refined petroleum fund		3,416,900
7	Renew Michigan fund		2,985,100
8	Sand extraction fee revenue		10,900
9	Scrap tire regulatory fund		229,200
10	Septage waste program fund		47,900
11	Settlement funds		1,000,000
12	Sewage sludge land application fees		78,400
13	Soil erosion and sedimentation control training		
14	fund		13,500
15	Solid waste management fund - staff account		1,099,900
16	Stormwater permit fees		198,700
17	Strategic water quality initiatives fund		111,100
18	Underground storage tank cleanup fund		264,500
19	Wastewater operator training fees		49,300
20	Water pollution control revolving fund		58,500
21	Water use reporting fees		23,100
22	<b>State general fund/general purpose</b>	<b>\$</b>	<b>7,795,500</b>
23	<b>Sec. 103. WATER RESOURCES DIVISION</b>		
24	Full-time equated classified positions	381.0	
25	Aquatic nuisance control program--FTEs	6.0	\$ 982,200
26	Coastal management grants--FTEs	7.0	2,534,800
27	Expedited water/wastewater permits--FTE	1.0	52,400



1	Federal - Great Lakes remedial action plan		
2	grants		583,800
3	Federal - nonpoint source water pollution		
4	grants		4,083,300
5	Fish contaminant monitoring		316,100
6	Great Lakes restoration initiative--FTEs	9.0	11,239,900
7	Groundwater discharge permit program--FTEs	22.0	3,419,600
8	Land and water interface permit programs--FTEs	119.0	18,285,200
9	Nonpoint source pollution prevention and		
10	control project program		2,000,000
11	NPDES nonstormwater program--FTEs	98.0	15,558,400
12	Program direction and project assistance--FTEs	27.0	3,325,300
13	Sewage sludge land application program--FTEs	7.0	903,400
14	Stormwater activities--FTEs	27.5	5,832,100
15	Surface water--FTEs	52.5	9,009,100
16	Technology advancements for water monitoring		500,000
17	Water quality protection grants		100,000
18	Water withdrawal assessment program--FTEs	5.0	863,800
19	Wetlands program		1,021,200
20	<b>GROSS APPROPRIATION</b>		<b>\$ 80,610,600</b>
21	Appropriated from:		
22	Interdepartmental grant revenues:		
23	IDG from state transportation department		1,363,900
24	Federal revenues:		
25	Federal funds		34,607,700
26	Special revenue funds:		
27	Aquatic nuisance control fund		982,200



1	Clean Michigan initiative fund - clean water		
2	fund		2,617,100
3	Clean Michigan initiative fund - nonpoint		
4	source		2,000,000
5	Environmental response fund		590,000
6	Groundwater discharge permit fees		1,521,100
7	Infrastructure construction fund		52,400
8	Land and water permit fees		2,445,100
9	NPDES fees		4,384,500
10	Refined petroleum fund		456,000
11	Sewage sludge land application fees		905,200
12	Soil erosion and sedimentation control training		
13	fund		142,300
14	Stormwater permit fees		2,291,300
15	Wastewater operator training fees		311,400
16	Water pollution control revolving fund		151,600
17	Water quality protection fund		100,000
18	Water use reporting fees		262,200
19	<b>State general fund/general purpose</b>	<b>\$</b>	<b>25,426,600</b>
20	<b>Sec. 104. AIR QUALITY DIVISION</b>		
21	Full-time equated classified positions	187.0	
22	Air quality programs--FTEs	187.0	\$ 31,046,800
23	<b>GROSS APPROPRIATION</b>	<b>\$</b>	<b>31,046,800</b>
24	Appropriated from:		
25	Federal revenues:		
26	Federal funds		7,663,900
27	Special revenue funds:		
28	Air emissions fees		10,701,200



1	Fees and collections		213,400
2	Oil and gas regulatory fund		147,600
3	Public utility assessments		150,000
4	Refined petroleum fund		3,841,000
5	<b>State general fund/general purpose</b>	<b>\$</b>	<b>8,329,700</b>
6	<b>Sec. 105. REMEDIATION AND REDEVELOPMENT DIVISION</b>		
7	Full-time equated classified positions	311.0	
8	Brownfield grants		\$ 1,100,000
9	Contaminated site investigations, cleanup and		
10	revitalization--FTEs	130.0	21,944,100
11	Emergency cleanup actions		2,000,000
12	Environmental cleanup and redevelopment program		27,600,000
13	Environmental cleanup support		1,000,000
14	Federal cleanup project management--FTEs	40.0	7,387,100
15	Laboratory services--FTEs	42.0	8,535,700
16	Refined petroleum product cleanup program--FTEs	99.0	35,386,000
17	Superfund cleanup		11,000,000
18	<b>GROSS APPROPRIATION</b>		<b>\$ 115,952,900</b>
19	Appropriated from:		
20	Federal revenues:		
21	Federal funds		16,616,200
22	Special revenue funds:		
23	Brownfield development fund		1,100,000
24	Cleanup and redevelopment fund		54,722,700
25	Environmental response fund		1,442,100
26	Laboratory services fees		8,208,000
27	Public water supply fees		327,700
28	Refined petroleum fund		33,241,600



1	<b>State general fund/general purpose</b>		\$	<b>294,600</b>
2	<b>Sec. 106. UNDERGROUND STORAGE TANK AUTHORITY</b>			
3	Full-time equated classified positions	8.0		
4	Underground storage tank cleanup program--FTEs	8.0	\$	20,098,000
5	<b>GROSS APPROPRIATION</b>		\$	<b>20,098,000</b>
6	Appropriated from:			
7	Special revenue funds:			
8	Underground storage tank cleanup fund			20,098,000
9	<b>State general fund/general purpose</b>		\$	<b>0</b>
10	<b>Sec. 107. RENEWING MICHIGAN'S ENVIRONMENT</b>			
11	Full-time equated classified positions	131.0		
12	Information management--FTEs	20.0	\$	5,652,200
13	Renewing Michigan's environment program--FTEs	111.0		70,255,200
14	<b>GROSS APPROPRIATION</b>		\$	<b>75,907,400</b>
15	Appropriated from:			
16	Interdepartmental grant revenues:			
17	IDG from department of state police			6,100
18	IDG from state transportation department			6,100
19	Federal revenues:			
20	Federal funds			5,800
21	Special revenue funds:			
22	Private funds			1,100
23	Air emissions fees			63,200
24	Aquatic nuisance control fund			4,200
25	Campground fund			1,100
26	Cleanup and redevelopment fund			137,700
27	Electronic waste recycling fund			1,100
28	Environmental education fund			200





1	Environmental pollution prevention fund	35,300
2	Fees and collections	1,100
3	Financial instruments	242,700
4	Great Lakes protection fund	1,100
5	Groundwater discharge permit fees	10,300
6	Laboratory services fees	35,300
7	Land and water permit fees	13,700
8	Medical waste emergency response fund	1,100
9	Nonferrous metallic mineral surveillance	2,700
10	NPDES fees	24,000
11	Oil and gas regulatory fund	50,400
12	Orphan well fund	6,100
13	Public swimming pool fund	1,200
14	Public utility assessments	1,100
15	Public water supply fees	25,800
16	Refined petroleum fund	217,100
17	Renew Michigan fund	70,438,300
18	Scrap tire regulatory fund	13,700
19	Septage waste program fund	1,100
20	Sewage sludge land application fees	4,200
21	Soil erosion and sedimentation control training	
22	fund	200
23	Solid waste management fund - staff account	69,100
24	Stormwater permit fees	11,800
25	Strategic water quality initiatives fund	6,100
26	Underground storage tank cleanup fund	15,400
27	Wastewater operator training fees	2,700
28	Water pollution control revolving fund	2,700



1	Water use reporting fees		1,100
2	<b>State general fund/general purpose</b>	<b>\$</b>	<b>4,445,400</b>
3	<b>Sec. 108. INFORMATION TECHNOLOGY</b>		
4	Information technology services and projects	\$	9,239,200
5	<b>GROSS APPROPRIATION</b>	<b>\$</b>	<b>9,239,200</b>
6	Appropriated from:		
7	Interdepartmental grant revenues:		
8	IDG from department of state police		24,300
9	IDG from state transportation department		35,000
10	Federal revenues:		
11	Federal funds		1,799,600
12	Special revenue funds:		
13	Private funds		14,500
14	Air emissions fees		277,400
15	Aquatic nuisance control fund		25,100
16	Campground fund		8,400
17	Cleanup and redevelopment fund		621,800
18	Electronic waste recycling fund		12,200
19	Environmental education fund		4,600
20	Environmental pollution prevention fund		158,800
21	Fees and collections		6,100
22	Financial instruments		1,098,500
23	Great Lakes protection fund		13,700
24	Groundwater discharge permit fees		39,500
25	Infrastructure construction fund		1,500
26	Laboratory services fees		164,900
27	Land and water permit fees		63,100
28	Medical waste emergency response fund		12,200



1	Metallic mining surveillance fee revenue	3,000
2	Mineral well regulatory fee revenue	3,000
3	Nonferrous metallic mineral surveillance	14,500
4	NPDES fees	116,200
5	Oil and gas regulatory fund	234,000
6	Orphan well fund	28,100
7	Public swimming pool fund	16,700
8	Public utility assessments	12,200
9	Public water supply fees	123,100
10	Refined petroleum fund	1,009,300
11	Renew Michigan fund	876,300
12	Sand extraction fee revenue	3,000
13	Scrap tire regulatory fund	66,900
14	Septage waste program fund	13,700
15	Sewage sludge land application fees	22,800
16	Soil erosion and sedimentation control training	
17	fund	3,800
18	Solid waste management fund - staff account	323,700
19	Stormwater permit fees	58,500
20	Strategic water quality initiatives fund	32,700
21	Underground storage tank cleanup fund	77,500
22	Wastewater operator training fees	14,500
23	Water pollution control revolving fund	18,400
24	Water use reporting fees	6,900
25	<b>State general fund/general purpose</b>	<b>\$ 1,779,200</b>
26	<b>Sec. 109. DRINKING WATER AND ENVIRONMENTAL</b>	
27	<b>HEALTH</b>	
28	Full-time equated classified positions	135.0



1	Drinking water and environmental health--FTEs	134.0	\$	22,814,100
2	Drinking water program grants			830,000
3	Lead line replacement--FTE	1.0		196,600
4	Noncommunity water grants			1,905,700
5	Septage waste compliance grants			125,000
6	<b>GROSS APPROPRIATION</b>		<b>\$</b>	<b>25,871,400</b>
7	Appropriated from:			
8	Federal revenues:			
9	Federal funds			13,652,100
10	Special revenue funds:			
11	Campground fund			311,300
12	Fees and collections			34,500
13	Public swimming pool fund			641,800
14	Public water supply fees			4,393,500
15	Refined petroleum fund			761,100
16	Septage waste program fund			601,200
17	Wastewater operator training fees			264,800
18	<b>State general fund/general purpose</b>		<b>\$</b>	<b>5,211,100</b>
19	<b>Sec. 110. MATERIALS MANAGEMENT DIVISION</b>			
20	Full-time equated classified positions	129.0		
21	Energy efficiency revolving fund		\$	7,200,000
22	Environmental sustainability and stewardship--			
23	FTEs	11.0		22,048,900
24	Hazardous waste management program--FTEs	45.0		6,248,100
25	Low-level radioactive waste authority--FTEs	2.0		248,300
26	Medical waste program--FTEs	2.0		325,700
27	Pollution prevention--FTEs	7.0		2,330,800
28	Radiological protection program--FTEs	12.0		2,035,900



1	Recycling initiative--FTEs	3.0	1,046,400
2	Scrap tire grants		3,500,000
3	Scrap tire regulatory program--FTEs	10.0	1,388,600
4	Solid waste management program--FTEs	37.0	6,771,400
5	<b>GROSS APPROPRIATION</b>		<b>\$ 53,144,100</b>
6	Appropriated from:		
7	Interdepartmental grant revenues:		
8	IDG from department of state police		1,544,200
9	Federal revenues:		
10	Federal funds		7,204,800
11	Infrastructure investment and jobs act fund		23,000,000
12	Special revenue funds:		
13	Private funds		649,500
14	Cleanup and redevelopment fund		1,046,400
15	Coal ash care fund		262,300
16	Community pollution prevention fund		250,000
17	Electronic waste recycling fund		325,200
18	Energy efficiency and renewable energy		
19	revolving loan fund		250,100
20	Environmental pollution prevention fund		4,063,300
21	Medical waste emergency response fund		325,700
22	Public utility assessments		1,796,400
23	Retired engineers technical assistance program		
24	fund		491,200
25	Scrap tire regulatory fund		4,888,600
26	Small business pollution prevention revolving		
27	loan fund		134,400
28	Solid waste management fund - staff account		6,183,900



1	Technologically enhanced naturally occurring		
2	radioactive material		453,100
3	<b>State general fund/general purpose</b>	<b>\$</b>	<b>275,000</b>
4	<b>Sec. 111. OIL, GAS, AND MINERALS DIVISION</b>		
5	Full-time equated classified positions	59.0	
6	Oil, gas, and mineral services--FTEs	59.0	\$ 42,838,800
7	<b>GROSS APPROPRIATION</b>	<b>\$</b>	<b>42,838,800</b>
8	Appropriated from:		
9	Interdepartmental grant revenues:		
10	IDG from department of licensing and regulatory		
11	affairs		223,100
12	Federal revenues:		
13	Federal funds		153,100
14	Infrastructure investment and jobs act fund		31,000,000
15	Special revenue funds:		
16	Metallic mining surveillance fee revenue		92,500
17	Mineral well regulatory fee revenue		214,000
18	Native copper mine fund		50,000
19	Nonferrous metallic mineral surveillance		376,900
20	Oil and gas regulatory fund		3,803,400
21	Orphan well fund		2,341,700
22	Sand extraction fee revenue		88,400
23	<b>State general fund/general purpose</b>	<b>\$</b>	<b>4,495,700</b>
24	<b>Sec. 112. WATER INFRASTRUCTURE</b>		
25	Full-time equated classified positions	19.0	
26	Municipal assistance--FTEs	19.0	\$ 5,125,300
27	Water state revolving funds		334,000,000
28	<b>GROSS APPROPRIATION</b>	<b>\$</b>	<b>339,125,300</b>



1	Appropriated from:	
2	Federal revenues:	
3	Federal funds	103,171,500
4	Infrastructure investment and jobs act fund	214,000,000
5	Special revenue funds:	
6	Revolving loan revenue bonds	15,000,000
7	Strategic water quality initiatives fund	1,226,600
8	Water pollution control revolving fund	727,200
9	<b>State general fund/general purpose</b>	<b>\$ 5,000,000</b>
10	<b>Sec. 113. ONE-TIME APPROPRIATIONS</b>	
11	ARP - drilling studies	\$ 32,500,000
12	ARP - geological data collection	5,000,000
13	ARP - geophysical studies	3,125,000
14	ARP - integrity monitoring	3,300,000
15	ARP - monitoring wells	4,000,000
16	Dam safety emergency action fund	15,000,000
17	Dam safety grant program	15,000,000
18	Geological data collection	12,000,000
19	Refined petroleum product cleanup program	19,170,900
20	Title 5 air fees - air quality programs	1,000,000
21	<b>GROSS APPROPRIATION</b>	<b>\$ 110,095,900</b>
22	Appropriated from:	
23	Federal revenues:	
24	Coronavirus state fiscal recovery fund	47,925,000
25	Special revenue funds:	
26	Refined petroleum fund	19,170,900
27	<b>State general fund/general purpose</b>	<b>\$ 43,000,000</b>

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PART 2



1 PROVISIONS CONCERNING APPROPRIATIONS  
 2 FOR FISCAL YEAR 2022-2023

3 **GENERAL SECTIONS**

4 Sec. 201. Pursuant to section 30 of article IX of the state  
 5 constitution of 1963, total state spending from state sources under  
 6 part 1 for the fiscal year 2022-2023 is \$433,407,700.00 and state  
 7 spending from state sources to be paid to local units of government  
 8 for the fiscal year 2022-2023 is \$54,146,000.00. The itemized  
 9 statement below identifies appropriations from which spending to  
 10 local units of government will occur:

11 **DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND**  
 12 **ENERGY**

13	Brownfield grants	\$ 1,000,000
14	Drinking water and environmental health	400,000
15	Emergency cleanup actions	116,000
16	Environmental sustainability and stewardship	100,000
17	Medical waste program	70,000
18	Noncommunity water grants	2,000,000
19	Pollution prevention	200,000
20	Refined petroleum product cleanup program	5,000,000
21	Renewing Michigan's environment program	20,000,000
22	Scrap tire grants	1,000,000
23	Septage waste compliance grants	130,000
24	Surface water	200,000
25	Technology advancements for water monitoring	500,000
26	<b>TOTAL</b>	<b>\$ 30,716,000</b>

27 Sec. 202. The appropriations authorized under this part and  
 28 part 1 are subject to the management and budget act, 1984 PA 431,  
 29 MCL 18.1101 to 18.1594.





1           Sec. 203. As used in this part and part 1:

2           (a) "Department" means the department of environment, Great  
3 Lakes, and energy.

4           (b) "Director" means the director of the department.

5           (c) "FTE" means full-time equated.

6           (d) "IDG" means interdepartmental grant.

7           (e) "NPDES" means the national pollutant discharge elimination  
8 system.

9           Sec. 204. The department shall use the internet to fulfill the  
10 reporting requirements of this part. This requirement shall include  
11 transmission of reports via email to the recipients identified for  
12 each reporting requirement, or it shall include placement of  
13 reports on an internet site.

14           Sec. 205. To the extent permissible under section 261 of the  
15 management and budget act, 1984 PA 431, MCL 18.1261, all of the  
16 following apply to funds appropriated in part 1:

17           (a) The funds must not be used for the purchase of foreign  
18 goods or services, or both, if competitively priced and of  
19 comparable quality American goods or services, or both, are  
20 available.

21           (b) Preference must be given to goods or services, or both,  
22 manufactured or provided by Michigan businesses, if they are  
23 competitively priced and of comparable quality.

24           (c) Preference must be given to goods or services, or both,  
25 that are manufactured or provided by Michigan businesses owned and  
26 operated by veterans, if they are competitively priced and of  
27 comparable quality.

28           Sec. 206. The department shall not take disciplinary action  
29 against an employee of the department or departmental agency in the



1 state classified civil service because the employee communicates  
2 with a member of the senate or house or a member's staff, unless  
3 the communication is prohibited by law and the department or agency  
4 taking disciplinary action is exercising its authority as provided  
5 by law.

6 Sec. 207. The department shall prepare a report on out-of-  
7 state travel expenses not later than January 1 of each year. The  
8 travel report shall be a listing of all travel by classified and  
9 unclassified employees outside this state in the immediately  
10 preceding fiscal year that was funded in whole or in part with  
11 funds appropriated in the department's budget. The report shall be  
12 submitted to the senate and house appropriations committees, the  
13 senate and house fiscal agencies, and the state budget director.  
14 The report shall include the following information:

15 (a) The dates of each travel occurrence.

16 (b) The total transportation and related costs of each travel  
17 occurrence, including the proportion funded with state general  
18 fund/general purpose revenues, the proportion funded with state  
19 restricted revenues, the proportion funded with federal revenues,  
20 and the proportion funded with other revenues.

21 Sec. 208. Funds appropriated in part 1 shall not be used by a  
22 principal executive department, state agency, or authority to hire  
23 a person to provide legal services that are the responsibility of  
24 the attorney general. This prohibition does not apply to legal  
25 services for bonding activities and for those outside services that  
26 the attorney general authorizes.

27 Sec. 209. Not later than November 30, the state budget office  
28 shall prepare and transmit a report that provides for estimates of  
29 the total general fund/general purpose appropriation lapses at the



1 close of the prior fiscal year. This report shall summarize the  
2 projected year-end general fund/general purpose appropriation  
3 lapses by major departmental program or program areas. The report  
4 shall be transmitted to the chairs of the senate and house  
5 appropriations committees and the senate and house fiscal agencies.

6 Sec. 210. In addition to the funds appropriated in part 1,  
7 there is appropriated an amount not to exceed \$3,000,000.00 for  
8 state restricted contingency authorization. These funds are not  
9 available for expenditure until they have been transferred to  
10 another line item in part 1 under section 393(2) of the management  
11 and budget act, 1984 PA 431, MCL 18.1393.

12 Sec. 211. The department shall cooperate with the department  
13 of technology, management, and budget to maintain a searchable  
14 website accessible by the public at no cost that includes, but is  
15 not limited to, all of the following for the department:

16 (a) Fiscal year-to-date expenditures by category.

17 (b) Fiscal year-to-date expenditures by appropriation unit.

18 (c) Fiscal year-to-date payments to a selected vendor,  
19 including the vendor name, payment date, payment amount, and  
20 payment description.

21 (d) The number of active department employees by job  
22 classification.

23 (e) Job specifications and wage rates.

24 Sec. 212. Within 14 days after the release of the executive  
25 budget recommendation, the department shall cooperate with the  
26 state budget office to provide the chairpersons of the senate and  
27 house appropriations committees, the chairpersons of the senate and  
28 house appropriations subcommittees on natural resources and  
29 environment, Great Lakes, and energy, and the senate and house



1 fiscal agencies with an annual report on estimated state restricted  
2 fund balances, state restricted fund projected revenues, and state  
3 restricted fund expenditures for the prior 2 fiscal years.

4 Sec. 213. The department shall maintain, on a publicly  
5 accessible website, a department scorecard that identifies, tracks,  
6 and regularly updates key metrics that are used to monitor and  
7 improve the department's performance.

8 Sec. 214. Total authorized appropriations from all sources  
9 under part 1 for legacy costs for the fiscal year ending September  
10 30, 2023 are estimated at \$34,914,100.00. From this amount, total  
11 department appropriations for pension-related legacy costs are  
12 estimated at \$21,197,400.00. Total agency appropriations for  
13 retiree health care legacy costs are estimated at \$13,716,700.00.

14 Sec. 215. To the extent permissible under the management and  
15 budget act, 1984 PA 431, MCL 18.1101 to 18.1594, the director shall  
16 take all reasonable steps to ensure businesses in deprived and  
17 depressed communities compete for and perform contracts to provide  
18 services or supplies, or both. The director shall strongly  
19 encourage firms with which the department contracts to subcontract  
20 with certified businesses in depressed and deprived communities for  
21 services, supplies, or both.

22 Sec. 216. (1) On a quarterly basis, the department shall  
23 report to the senate and house appropriations committees, the  
24 senate and house appropriations subcommittees on the environment,  
25 Great Lakes, and energy, and the senate and house fiscal agencies  
26 the following information:

27 (a) The number of FTEs in pay status by type of staff and  
28 civil service classification.

29 (b) A comparison by line item of the number of FTEs authorized



1 from funds appropriated in part 1 to the actual number of FTEs  
2 employed by the department at the end of the reporting period.

3 (2) By March 1 of the current fiscal year and semiannually  
4 thereafter, the department shall report to the senate and house  
5 appropriations committees, the senate and house appropriations  
6 subcommittees on the environment, Great Lakes, and energy, and the  
7 senate and house fiscal agencies the following information:

8 (a) Number of employees that were engaged in remote work in  
9 2022.

10 (b) Number of employees authorized to work remotely and the  
11 actual number of those working remotely in the current reporting  
12 period.

13 (c) Estimated net cost savings achieved by remote work.

14 (d) Reduced use of office space associated with remote work.

15 Sec. 217. Appropriations in part 1 shall, to the extent  
16 possible by the department, not be expended until all existing work  
17 project authorization available for the same purposes is exhausted.

18 Sec. 218. If the state administrative board, acting under  
19 section 3 of 1921 PA 2, MCL 17.3, transfers funds from an amount  
20 appropriated under this article, the legislature may, by a  
21 concurrent resolution adopted by a majority of the members elected  
22 to and serving in each house, intertransfer funds within this  
23 article for the particular department, board, commission, officer,  
24 or institution.

25 Sec. 219. The departments and agencies receiving  
26 appropriations in part 1 shall receive and retain copies of all  
27 reports funded from appropriations in part 1. Federal and state  
28 guidelines for short-term and long-term retention of records shall  
29 be followed. The department may electronically retain copies of



1 reports unless otherwise required by federal and state guidelines.

2 Sec. 220. The department shall report no later than April 1 on  
3 each specific policy change made to implement a public act  
4 affecting the department that took effect during the prior calendar  
5 year to the senate and house appropriations committees, the senate  
6 and house subcommittees on natural resources, the joint committee  
7 on administrative rules, and the senate and house fiscal agencies.

8 Sec. 221. (1) From the funds appropriated in part 1, the  
9 department shall do all of the following:

10 (a) Report to the house and senate appropriations committees,  
11 the house and senate fiscal agencies, the house and senate policy  
12 offices, and the state budget office any amount of severance pay  
13 for a department director, deputy director, or other high-ranking  
14 department official not later than 14 days after a severance  
15 agreement with the director or official is signed. The name of the  
16 director or official and the amount of severance pay must be  
17 included in the report required by this subdivision.

18 (b) Maintain an internet site that posts any severance pay in  
19 excess of 6 weeks of wages, regardless of the position held by the  
20 former department employee receiving severance pay.

21 (c) By February 1, report to the house and senate  
22 appropriations subcommittees on the department budget, the house  
23 and senate fiscal agencies, the house and senate policy offices,  
24 and the state budget office on the total amount of severance pay  
25 remitted to former department employees during the fiscal year  
26 ending September 30, 2022 and the total number of former department  
27 employees that were remitted severance pay during the fiscal year  
28 ending September 30, 2022.

29 (2) As used in this section, "severance pay" means



1 compensation that is both payable or paid upon the termination of  
2 employment and in addition to either wages or benefits earned  
3 during the course of employment or generally applicable retirement  
4 benefits.

5 Sec. 222. (1) Any department, agency, board, commission, or  
6 public officer that receives funding under part 1 shall not:

7 (a) Require as a condition of accessing any facility or  
8 receiving services that an individual provide proof that he or she  
9 has received a COVID-19 vaccine except as provided by federal law  
10 or as a condition of receiving federal Medicare or Medicaid  
11 funding.

12 (b) Produce, develop, issue, or require a COVID-19 vaccine  
13 passport.

14 (c) Develop a database or make any existing database publicly  
15 available to access an individual's COVID-19 vaccine status by any  
16 person, company, or governmental entity.

17 (d) Require as a condition of employment that an employee or  
18 official provide proof that he or she has received a COVID-19  
19 vaccine. This subdivision does not apply to any hospital,  
20 congregate care facility, or other medical facility or any  
21 hospital, congregate care facility, or other medical facility  
22 operated by a local subdivision that receives federal Medicare or  
23 Medicaid funding.

24 (2) A department, agency, board, commission, or public officer  
25 may not subject any individual to any negative employment  
26 consequence, retaliation, or retribution because of that  
27 individual's COVID-19 vaccine status.

28 (3) Subsection (1) does not prohibit any person, department,  
29 agency, board, commission, or public officer from transmitting



1 proof of an individual's COVID-19 vaccine status to any person,  
 2 company, or governmental entity, so long as the individual provides  
 3 affirmative consent.

4 (4) If a department, agency, board, commission, subdivision,  
 5 or official or public officer is required to establish a vaccine  
 6 policy due to a federal mandate, it must provide exemptions to any  
 7 COVID-19 vaccine policy to the following individuals:

8 (a) An individual for whom a physician certifies that a COVID-  
 9 19 vaccine is or may be detrimental to the individual's health or  
 10 is not appropriate.

11 (b) An individual who provides a written statement to the  
 12 effect that the requirements of the COVID-19 vaccine policy cannot  
 13 be met because of religious convictions or other consistently held  
 14 objection to immunization.

15 (5) As used in this section, "public officer" means a person  
 16 appointed by the governor or another executive department official  
 17 or an elected or appointed official of this state or a political  
 18 subdivision of this state.

19 Sec. 223. (1) The department may expend amounts remaining from  
 20 the current and prior fiscal year appropriations to meet funding  
 21 needs of the environmental cleanup and redevelopment program,  
 22 contaminated site cleanup, the renew Michigan program, the refined  
 23 petroleum product cleanup program, brownfield grants and loans,  
 24 waterfront grants, and the environmental bond site reclamation  
 25 program.

26 (2) Unexpended and unencumbered amounts remaining from  
 27 appropriations from the clean Michigan initiative fund - response  
 28 activities contained in 2011 PA 63, 2013 PA 59, 2014 PA 252, 2015  
 29 PA 84, 2016 PA 268, and 2017 PA 107, are appropriated for





1 expenditure.

2 (3) Unexpended and unencumbered amounts remaining from  
3 appropriations from the refined petroleum fund activities contained  
4 in 2013 PA 59, 2014 PA 252, 2015 PA 84, 2016 PA 268, 2017 PA 107,  
5 2018 PA 207, 2019 PA 57, 2020 PA 166, and 2021 PA 87, are  
6 appropriated for expenditure.

7 (4) Unexpended and unencumbered amounts remaining from the  
8 appropriations from the strategic water quality initiatives fund  
9 contained in 2011 PA 50, 2011 PA 63, 2012 PA 200, 2013 PA 59, 2014  
10 PA 252, 2015 PA 84, 2016 PA 268, 2017 PA 107, and 2018 PA 207, are  
11 appropriated for expenditure.

12 (5) For the strategic water quality initiatives fund, funds  
13 not yet disbursed are appropriated for expenditure for the same  
14 program under sections 5201, 5202, and 5204e of the natural  
15 resources and environmental protection act, 1994 PA 451, MCL  
16 324.5201, 324.5202, and 324.5204e.

17 (6) Unexpended and unencumbered amounts remaining from the  
18 appropriations from the renew Michigan fund contained in 2018 PA  
19 207, 2019 PA 57, 2020 PA 166, and 2021 PA 87, are appropriated for  
20 expenditure.

21 Sec. 224. Unexpended settlement revenues at the end of the  
22 fiscal year may be carried forward into the settlement fund in the  
23 succeeding fiscal year up to a maximum carryforward of \$250,000.00.

24 Sec. 225. (1) Funds appropriated in part 1 shall not be used  
25 by the department to promulgate a rule that will apply to a small  
26 business and that will have a disproportionate economic impact on  
27 small businesses because of the size of those businesses if the  
28 department fails to reduce the disproportionate economic impact of  
29 the rule on small businesses as provided under section 40 of the



1 administrative procedures act of 1969, 1969 PA 306, MCL 24.240.

2 (2) As used in this section:

3 (a) "Rule" means that term as defined under section 7 of the  
4 administrative procedures act of 1969, 1969 PA 306, MCL 24.207.

5 (b) "Small business" means that term as defined under section  
6 7a of the administrative procedures act of 1969, 1969 PA 306, MCL  
7 24.207a.

8 Sec. 235. (1) Each quarter, the department shall prepare a  
9 report that contains information pertaining to all remediation and  
10 redevelopment efforts funded from part 1.

11 (2) The report must contain the following information:

12 (a) List of sites where work is planned to occur, including  
13 the county for each site.

14 (b) The type of site, whether refined petroleum cleanup,  
15 nonrefined petroleum cleanup, brownfield, or a combination of  
16 types.

17 (c) A brief description of how the issue will be addressed,  
18 including whether contractors will be utilized.

19 (d) The estimated date for project completion.

20 (e) The amount and funding source or sources allocated to the  
21 site.

22 (3) The report shall be submitted to the house and senate  
23 subcommittees on the environment, Great Lakes, and energy and the  
24 state budget director.

25 Sec. 236. The department shall provide a report detailing the  
26 expenditure of departmental funds appropriated in 2015 PA 143, 2016  
27 PA 3, 2016 PA 268, and 2016 PA 340. The report shall include the  
28 following:

29 (a) The names and locations of entities receiving funds.



1 (b) The purpose for each expenditure.

2 (c) The status of programs supported by this funding.

3 (d) A brief description of how related problems have been or  
4 will be resolved if expenditures are made for immediate response.

5 (e) The job titles and number of departmental FTEs engaged in  
6 the Flint declaration of emergency response effort.

7 Sec. 237. From the funds appropriated in part 1, the  
8 department shall be responsible for the necessary and reasonable  
9 attorney fees and costs incurred by private and independent legal  
10 counsel chosen by current and former classified and unclassified  
11 department employees in the defense of the department employees  
12 named as a party in any state or federal lawsuits or investigations  
13 related to the city of Flint municipal water system.

14 Sec. 238. By February 1, 2023, the department shall submit a  
15 report to the standing committees and appropriations subcommittees  
16 of the senate and house of representatives with primary  
17 responsibility for issues under the jurisdiction of the department  
18 that details departmental activities of the most recent fiscal year  
19 in administering permitting programs. The report shall include, at  
20 a minimum, all of the following:

21 (a) The number of FTEs assigned to each permitting program and  
22 the number of unfilled positions at the beginning and end of the  
23 most recent fiscal year.

24 (b) The number of permit applications received by the  
25 department in the preceding year, including applications for new  
26 and increased uses and reissuances.

27 (c) The number of permits for each program approved.

28 (d) The number of permits for each program denied.

29 (e) The percentage and number of permit applications that were



1 reviewed for administrative completeness within statutory time  
2 frames.

3 (f) The percentage and number of permit applications for which  
4 a final action was taken by the department within statutory time  
5 frames for new and increased uses and reissuances.

6 (g) Activities to reduce any backlog of permits exceeding the  
7 statutory time frames and the average time frame for permit  
8 approvals for each program.

9 (h) Activities to reduce the percentage of permit applications  
10 submitted as incomplete, in need of modification, or additional  
11 information before final determination.

12 (i) Under conditions in which the department states a permit  
13 is incomplete or denied, the department shall provide an  
14 explanation as to the reason or reasons the permit is insufficient  
15 and how the permit can be strengthened or made complete.

16 Sec. 239. The department should accommodate landowner permit  
17 requests to the furthest extent possible in accordance with the  
18 natural resources and environmental protection act, 1994 PA 451,  
19 MCL 324.101 to 324.90106.

20 Sec. 240. A state department, agency, board, or commission  
21 that receives funding under part 1 shall not permit a state  
22 employee who was not working remotely, either full-time or part-  
23 time, before February 28, 2020 to work remotely, either full-time  
24 or part-time, during the current fiscal year.

25

26 **REMEDICATION AND REDEVELOPMENT DIVISION**

27 Sec. 301. Revenues remaining in the laboratory services fees  
28 fund at the end of the fiscal year shall carry forward into the  
29 succeeding fiscal year.



1           Sec. 302. From the funds appropriated in part 1 for  
2 contaminated site investigations, cleanup, and revitalization, the  
3 department shall not expend more than 3% for administrative costs.

4           Sec. 305. It is the intent of the legislature to repay the  
5 refined petroleum fund for the \$70,000,000.00 that was transferred  
6 to the environmental protection fund created in section 503a of the  
7 natural resources and environmental protection act, 1994 PA 451,  
8 MCL 324.503a, as part of the resolution for the fiscal year 2006-  
9 2007 budget.

10           Sec. 306. The funds appropriated in part 1 for the refined  
11 petroleum cleanup program shall be used to fund corrective actions  
12 performed by the department pursuant to section 21320 of the  
13 natural resources and environmental protection act, 1994 PA 451,  
14 MCL 324.21320.

15           Sec. 308. The unexpended funds appropriated in part 1 for  
16 brownfield grants, emergency cleanup actions, environmental cleanup  
17 support, and the refined petroleum product cleanup program are  
18 designated as work project appropriations, and any unencumbered or  
19 unallotted funds shall not lapse at the end of the fiscal year and  
20 shall be available for expenditures for projects under this section  
21 until the projects have been completed. The following is in  
22 compliance with section 451a of the management and budget act, 1984  
23 PA 431, MCL 18.1451a:

24           (a) The purpose of the projects is to provide contaminated  
25 site cleanup.

26           (b) The projects will be accomplished by utilizing contracts  
27 with service providers.

28           (c) The total estimated cost of all projects is identified in  
29 each line-item appropriation.



1 (d) The tentative completion date is September 30, 2027.

2 Sec. 310. (1) Upon approval by the state budget director, the  
3 department may expend from the general fund of the state an amount  
4 to meet the cash-flow requirements of projects funded under any of  
5 the following that are financed from bond proceeds and for which  
6 bonds have been authorized but not yet issued:

7 (a) Part 52 of the natural resources and environmental  
8 protection act, 1994 PA 451, MCL 324.5201 to 324.5206.

9 (b) Part 193 of the natural resources and environmental  
10 protection act, 1994 PA 451, MCL 324.19301 to 324.19306.

11 (c) Part 196 of the natural resources and environmental  
12 protection act, 1994 PA 451, MCL 324.19601 to 324.19616.

13 (2) Upon the sale of bonds for projects described in  
14 subsection (1), the department shall credit the general fund of the  
15 state an amount equal to that expended from the general fund.

16  
17 **WATER RESOURCES DIVISION**

18 Sec. 401. From the funds appropriated in part 1 for land and  
19 water interface permit programs, not less than \$350,000.00 and not  
20 fewer than 4.0 FTE positions are allocated for dam safety programs.  
21 These amounts are in addition to any funding and FTEs utilized for  
22 this purpose in the fiscal year ending September 30, 2022.

23 Sec. 405. If a certified health department does not exist in a  
24 city, county, or district or does not fulfill its responsibilities  
25 under part 117 of the natural resources and environmental  
26 protection act, 1994 PA 451, MCL 324.11701 to 324.11721, then the  
27 department may spend funds appropriated in part 1 under the septage  
28 waste compliance program in accordance with section 11716 of the  
29 natural resources and environmental protection act, 1994 PA 451,



1 MCL 324.11716.

2 Sec. 410. From the funds appropriated in part 1, the  
3 department shall compile a report by November 1 on the status of  
4 the implementation plan for the western Lake Erie basin  
5 collaborative agreement. In an effort to learn more about the  
6 presence and timing of harmful algal blooms, the report shall  
7 contain all of the following:

8 (a) An estimated cost of removal of total phosphorus per pound  
9 at the 4 major wastewater treatment plants.

10 (b) A description of the grants that have been awarded.

11 (c) A description of the work that has commenced on the issue  
12 of dissolved reactive phosphorus, the expected objectives and  
13 outcomes of that work, and a list of the parties involved in that  
14 effort.

15 (d) A description of the efforts and outcomes aimed at the  
16 total phosphorus reduction for the River Raisin watershed.

17

18 **UNDERGROUND STORAGE TANK AUTHORITY**

19 Sec. 701. The unexpended funds appropriated in part 1 for the  
20 underground storage tank cleanup program are designated as a work  
21 project appropriation, and any unencumbered or unallotted funds  
22 shall not lapse at the end of the fiscal year and shall be  
23 available for expenditures for projects under this section until  
24 the projects have been completed. The following is in compliance  
25 with section 451a of the management and budget act, 1984 PA 431,  
26 MCL 18.1451a:

27 (a) The purpose of the project is to provide underground  
28 storage tank cleanup.

29 (b) The project will be accomplished by utilizing contracts



1 with service providers.

2 (c) The total estimated cost of the project is \$20,000,000.00.

3 (d) The tentative completion date is September 30, 2027.

4

5 **RENEWING MICHIGAN'S ENVIRONMENT**

6 Sec. 801. The unexpended funds appropriated in part 1 for the  
7 renewing Michigan's environment program are designated as a work  
8 project appropriation, and any unencumbered or unallotted funds  
9 shall not lapse at the end of the fiscal year and shall be  
10 available for expenditures for projects under this section until  
11 the projects have been completed. The following is in compliance  
12 with section 451a of the management and budget act, 1984 PA 431,  
13 MCL 18.1451a:

14 (a) The purpose of the project is for environmental cleanup  
15 and redevelopment, waste management, and recycling.

16 (b) The project will be accomplished by utilizing state  
17 employees or contracts with service providers, or both.

18 (c) The total estimated cost of the project is \$69,000,000.00.

19 (d) The tentative completion date is September 30, 2027.

20

21 **MATERIALS MANAGEMENT DIVISION**

22 Sec. 901. In addition to the money appropriated in part 1, the  
23 department may receive and expend money from the Volkswagen  
24 Environmental Mitigation Trust Agreement to provide funding for  
25 activities as outlined within the State's Mitigation Plan. The  
26 department shall prepare a report to the appropriations  
27 subcommittees, the fiscal agencies, and the state budget office by  
28 February 1, 2024 of the expenditures incurred under this section  
29 during the fiscal year ending September 30, 2023.





1

**2 WATER INFRASTRUCTURE**

3           Sec. 950. From the funds appropriated in part 1 for water  
4 state revolving funds, the department shall allow funding  
5 applicants to do the following:

6           (a) Contract for digital and smart water programs to optimize  
7 water pumping operations, predict water quality issues, monitor  
8 real-time water pressure for boiled water alerts, manage high  
9 consumption usage and water loss accounting, rain heatmaps, detect  
10 sewer blockages, and monitor lift stations to avoid flooding and  
11 intelligent automation of water asset risk scoring and capital  
12 planning.

13           (b) Include dam projects in applications for funding.

14           (c) Expend funding for the remediation of unused PFAS  
15 chemicals intended for firefighting.

16

**17 ONE-TIME APPROPRIATIONS**

18           Sec. 1001. (1) Funds appropriated in part 1 for ARP - drilling  
19 studies must be used to conduct bedrock drilling to garner raw data  
20 that will depict water availability, aggregate location, and PFAS.  
21 This state's competitive bidding process must be followed for  
22 selection of professional drilling services. Drilling services must  
23 be subject to integrity monitoring as described in section 1003.  
24 Drilling studies must be conducted in the following counties, in an  
25 order prioritized by the state geologist, the Michigan geological  
26 survey, and the technical review committee established under  
27 section 1008.

28           (a) Montcalm.

29           (b) Ottawa.



- 1 (c) Allegan.
- 2 (d) Jackson.
- 3 (e) Branch.
- 4 (f) Cass.
- 5 (g) Washtenaw.
- 6 (h) Oakland.
- 7 (i) Ionia.
- 8 (j) Van Buren.
- 9 (k) Hillsdale.
- 10 (l) Gratiot.
- 11 (m) Isabella.
- 12 (n) Monroe.
- 13 (o) Livingston.
- 14 (p) Charlevoix.
- 15 (q) Macomb.
- 16 (r) Lapeer.
- 17 (s) Shiawassee.
- 18 (t) Delta.
- 19 (u) Newago.
- 20 (v) Ingham.
- 21 (w) Lake.
- 22 (x) Lenawee.
- 23 (y) Manistee.

24 (2) Funds appropriated in part 1 for ARP - drilling studies  
25 may be used to conduct drilling to the bedrock in locations other  
26 than those listed in subsection (1) that contain critical minerals  
27 needed for this nation's green economy, if funding is available.

28 (3) The unexpended funds appropriated in part 1 for ARP -  
29 drilling studies are designated as a work project appropriation.



1 Any unencumbered or unallotted funds shall not lapse at the end of  
2 the fiscal year and shall be available for expenditures for the  
3 project under this section until the project has been completed.  
4 The following is in compliance with section 451a of the management  
5 and budget act, 1984 PA 431, MCL 18.1451a:

6 (a) The purpose of the project is to conduct drilling to the  
7 bedrock to garner raw data that will depict water availability,  
8 aggregate location, and PFAS.

9 (b) The project will be accomplished by utilizing the Michigan  
10 geological survey, state employees, and contracts with private  
11 vendors.

12 (c) The total estimated cost of the project is \$32,500,000.00.

13 (d) The tentative completion date is September 30, 2027.

14 (4) As used in this section, "PFAS" means a perfluoroalkyl or  
15 polyfluoroalkyl substance.

16 Sec. 1002. (1) Funds appropriated in part 1 for ARP -  
17 geological data collection must be allocated to the Michigan  
18 geological survey to conduct data collection and mapping of data  
19 obtained from bedrock drilling under section 1001. Data collected  
20 under this section must be made available to the public, and the  
21 data and mapping must be applied to a standardized groundwater  
22 database. Mapping must be subject to integrity monitoring as  
23 described in section 1003.

24 (2) The unexpended funds appropriated in part 1 for ARP -  
25 geological data collection are designated as a work project  
26 appropriation. Any unencumbered or unallotted funds shall not lapse  
27 at the end of the fiscal year and shall be available for  
28 expenditures for the project under this section until the project  
29 has been completed. The following is in compliance with section



1 451a of the management and budget act, 1984 PA 431, MCL 18.1451a:

2 (a) The purpose of the project is to conduct data collection  
3 and mapping of data obtained from bedrock drilling.

4 (b) The project will be accomplished by utilizing the Michigan  
5 geological survey, state employees, and contracts with private  
6 vendors.

7 (c) The total estimated cost of the project is \$5,000,000.00.

8 (d) The tentative completion date is September 30, 2027.

9 Sec. 1003. (1) Funds appropriated in part 1 for ARP -  
10 integrity monitoring must be used to contract with an integrity  
11 oversight monitor to ensure legal compliance, detect misconduct,  
12 and promote best practices in the expenditure of ARP and  
13 geological-related funds appropriated under section 113. The  
14 integrity oversight monitor must supplement this state's existing  
15 compliance control mechanisms to prevent the inefficient  
16 expenditure of state funds.

17 (2) The integrity oversight monitor must be selected from a  
18 list of 1 or more integrity oversight monitors created and  
19 maintained by the department of technology, management, and budget.

20 (3) A person may not interfere with, prevent, or prohibit the  
21 integrity oversight monitor from carrying out its duties as  
22 established in this section.

23 (4) The department must give the integrity oversight monitor  
24 any necessary assistance required by the integrity oversight  
25 monitor in the performance of the duties of the integrity oversight  
26 monitor.

27 (5) The integrity oversight monitor must communicate with and  
28 coordinate its activities with the auditor general and office of  
29 internal audit services to ensure against any duplication of



1 efforts.

2 (6) The integrity oversight monitor must annually provide a  
3 detailed report to the senate and house of representatives  
4 appropriations subcommittees on environment, Great Lakes, and  
5 energy, the senate and house of representatives fiscal agencies,  
6 and the state budget office. The report must include all of the  
7 following:

8 (a) Details of the integrity oversight monitor's services for  
9 the current fiscal year.

10 (b) Details of findings of malfeasance or inefficiency.

11 (c) Recommendations for corrective actions.

12 (7) The unexpended funds appropriated in part 1 for ARP -  
13 integrity monitoring are designated as a work project  
14 appropriation. Any unencumbered or unallotted funds shall not lapse  
15 at the end of the fiscal year and shall be available for  
16 expenditures for the project under this section until the project  
17 has been completed. The following is in compliance with section  
18 451a of the management and budget act, 1984 PA 431, MCL 18.1451a:

19 (a) The purpose of the project is to contract with an  
20 integrity oversight monitor to ensure legal compliance, detect  
21 misconduct, and promote best practices in the expenditure of ARP  
22 and geological-related funds appropriated under section 113.

23 (b) The project will be accomplished by contracting with an  
24 integrity oversight monitor.

25 (c) The total estimated cost of the project is \$3,300,000.00.

26 (d) The tentative completion date is September 30, 2027.

27 (8) As used in this section, "integrity oversight monitor"  
28 means a private entity that contracts to provide specialized  
29 services to ensure legal compliance, detect misconduct, and promote



1 best practices in the administration of geological, geophysical,  
2 and hydrogeological projects, and whose services may include, but  
3 are not limited to, all of the following:

- 4 (a) Legal.
- 5 (b) Investigative.
- 6 (c) Accounting and forensic accounting.
- 7 (d) Engineering.
- 8 (e) Other professional specialties.
- 9 (f) Risk assessment.
- 10 (g) Developing compliance system constructs.
- 11 (h) Loss prevention.
- 12 (i) Monitoring.
- 13 (j) Contract managers.
- 14 (k) Independent private inspectors general.

15 Sec. 1004. (1) Funds appropriated in part 1 for ARP -  
16 monitoring wells must be used to install monitoring wells in all of  
17 the following counties:

- 18 (a) Barry.
- 19 (b) Berrien.
- 20 (c) Calhoun.
- 21 (d) Cass.
- 22 (e) St. Joseph.
- 23 (f) Ottawa.
- 24 (g) Allegan.
- 25 (h) Kalamazoo.
- 26 (i) Remaining counties as prioritized by the Michigan  
27 geological survey, the state geologist, and the technical review  
28 committee established under section 1008.

29 (2) This state's competitive bidding process must be followed



1 for installment of monitoring wells. Monitoring well installment  
2 must be subject to integrity monitoring as described in section  
3 1003.

4 (3) The unexpended funds appropriated in part 1 for ARP -  
5 monitoring wells are designated as a work project appropriation.  
6 Any unencumbered or unallotted funds shall not lapse at the end of  
7 the fiscal year and shall be available for expenditures for the  
8 project under this section until the project has been completed.  
9 The following is in compliance with section 451a of the management  
10 and budget act, 1984 PA 431, MCL 18.1451a:

11 (a) The purpose of the project is to install monitoring wells.

12 (b) The project will be accomplished by utilizing the Michigan  
13 geological survey, state employees, and contracts with private  
14 vendors.

15 (c) The total estimated cost of the project is \$4,000,000.00.

16 (d) The tentative completion date is September 30, 2027.

17 Sec. 1005. (1) Funds appropriated in part 1 for ARP -  
18 geophysical studies may be used in conjunction with funds  
19 appropriated in part 1 for ARP - drilling studies to yield a more  
20 enhanced 3-dimensional profile for areas studied under section  
21 1001. Services may include 2-dimensional electrical earth  
22 resistivity profiling, ground penetrating radar, P-wave seismic  
23 reflection profiling, S-wave seismic reflection profiling,  
24 multichannel analysis, horizontal vertical spectra ratio (HVSR -  
25 passive seismic), and downhole gamma logging. This state's  
26 competitive bidding process must be followed for selection of  
27 professional geophysical services through either private vendors or  
28 Michigan universities. Drilling services must be subject to  
29 integrity monitoring as described in section 1003.



1           (2) The unexpended funds appropriated in part 1 for ARP -  
2 geophysical studies are designated as a work project appropriation.  
3 Any unencumbered or unallotted funds shall not lapse at the end of  
4 the fiscal year and shall be available for expenditures for the  
5 project under this section until the project has been completed.  
6 The following is in compliance with section 451a of the management  
7 and budget act, 1984 PA 431, MCL 18.1451a:

8           (a) The purpose of the project is to yield a more enhanced 3-  
9 dimensional profile for areas studied under section 1001.

10           (b) The project will be accomplished by utilizing the Michigan  
11 geological survey, state employees, and contracts with private  
12 vendors.

13           (c) The total estimated cost of the project is \$3,125,000.00.

14           (d) The tentative completion date is September 30, 2027.

15           Sec. 1007. (1) Funds appropriated in part 1 for geological  
16 data collection must be allocated to the Michigan geological survey  
17 to conduct data collection and mapping of data obtained from  
18 drilling under section 1001. Data collected under this section must  
19 be made available to the public, and the data and mapping must be  
20 applied to a standardized groundwater database. Mapping must be  
21 subject to integrity monitoring as described in section 1003.

22           (2) The unexpended funds appropriated in part 1 for geological  
23 data collection are designated as a work project appropriation. Any  
24 unencumbered or unallotted funds shall not lapse at the end of the  
25 fiscal year and shall be available for expenditures for the project  
26 under this section until the project has been completed. The  
27 following is in compliance with section 451a of the management and  
28 budget act, 1984 PA 431, MCL 18.1451a:

29           (a) The purpose of the project is to conduct data collection





1 and mapping of data obtained from drilling.

2 (b) The project will be accomplished by utilizing the Michigan  
3 geological survey, Michigan universities, and contracts with  
4 private vendors.

5 (c) The total estimated cost of the project is \$12,000,000.00.

6 (d) The tentative completion date is September 30, 2027.

7 Sec. 1008. (1) From the ARP and geological-related funds  
8 appropriated under section 113, a technical review committee must  
9 be established to recommend and review all methods, mapping  
10 protocols, and study processes to meet United States Geological  
11 Survey standards and protocols. The technical review committee must  
12 review contract labor and request for proposal notices and bid  
13 awards. The technical review committee shall be under direction of  
14 the state hydrogeologist and the director of the Michigan  
15 geological survey. The technical review committee must include all  
16 of the following members:

17 (a) The state geologist.

18 (b) The state hydrogeologist.

19 (c) The director of the Michigan geological survey.

20 (d) Two independent geologists, 1 of whom shall be the  
21 president of Strata Environmental Services, Inc.

22 (e) The president of the American Hydrogeology Corporation.

23 (f) Two private industry aggregate experts, 1 being the  
24 owner/geologist of Bill Langer Research Geologist, LLC and 1 being  
25 the certified professional geologist of Pangea Environments, LLC.

26 (g) One individual who serves under a joint agreement between  
27 Michigan State University Extension and Purdue Extension to provide  
28 leadership and education to irrigated crop producers in this state  
29 and Indiana.



1 (h) The deputy director of the Upper Midwest Water Science  
2 Center of the United States Geological Survey.

3 (i) The project chief for the United States Geological  
4 Survey's Great Lakes Geologic Mapping Project.

5 (j) The water use assessment unit supervisor for the  
6 department of environment, Great Lakes, and energy.

7 (k) The source water unit supervisor for the department of  
8 environment, Great Lakes, and energy.

9 (l) The chair of the Michigan agriculture environmental  
10 assurance program advisory council cropping system sub-committee.

11 (m) The president of the Michigan Agri-Business Association.

12 (n) The manager of the Michigan Farm Bureau's Agricultural  
13 Ecology Department.

14 (o) A representative of the Michigan Association of Counties.

15 (2) Each member of the technical review committee shall  
16 receive, as full compensation for the member's services on the  
17 committee, a per diem to be fixed at \$50.00, together with mileage  
18 and necessary expenses incurred in the performance of their  
19 official duties in accordance with rates established by the latest  
20 edition of the standard travel regulations of this state.

21 Sec. 1009. (1) From the funds appropriated in part 1 for the  
22 dam safety grant program, the department shall award grants for dam  
23 repair, alteration, or removal activities necessary to address risk  
24 associated with publicly or privately owned dams. Grant  
25 applications for repair or alteration must include an asset  
26 management plan for each dam included in the application.

27 (2) By December 31, the department shall prepare a report  
28 regarding the activities of the dam safety grant program to be  
29 posted on the department's website and provided to the relevant



1 house and senate standing committees and appropriations  
2 subcommittees. The report shall contain all of the following  
3 information:

4 (a) The program's starting and ending balances.

5 (b) A list of dams awarded grants, including their location,  
6 name of the owner, and description of the action or actions taken.

7 (c) The total expenditure at each dam.

8 (3) The first-year report must include information on  
9 establishment of the grant program and progress toward award.

10 Sec. 1010. (1) The funds appropriated in part 1 for the dam  
11 safety emergency action fund may be expended by the department to  
12 take remedial or corrective action to address significant safety  
13 risks posed by dams should the dam owner be unwilling or unable to  
14 take remedial or corrective action.

15 (2) By December 31 annually, the department shall prepare a  
16 report to be posted on the department's website and provided to the  
17 relevant house and senate standing committees and appropriations  
18 subcommittees. The report shall contain all of the following  
19 information:

20 (a) The starting and ending balances of the fund.

21 (b) A list of the dams that required emergency action from the  
22 fund, including their location, name of the owner of each dam,  
23 description of the action or actions taken at each dam, and the  
24 total expenditure at each dam.

25 (c) A summary of enforcement actions taken and status of fund  
26 recovery though enforcement action.

27 (d) A summary of expenditures from the program made in  
28 previous years, along with the status of fund recovery for each  
29 through enforcement actions.



1           Sec. 1011. Unless otherwise specified through statute or rule,  
2 previous grant awards shall not be used to disqualify applicants  
3 from consideration of grant funding opportunities for any grant  
4 program offered through the department or made from the funds  
5 appropriated in part 1.

