

**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:

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

APPROPRIATION SUMMARY

1	Full-time equated unclassified positions	6.0	
2	Full-time equated classified positions	1,461.0	
3	GROSS APPROPRIATION		\$ 965,296,400
4	Interdepartmental grant revenues:		
5	Total interdepartmental grants and		
6	intradepartmental transfers		3,406,400
7	ADJUSTED GROSS APPROPRIATION		\$ 961,890,000
8	Federal revenues:		
9	Total federal revenues		526,566,700
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	State general fund/general purpose		\$ 106,552,900
15	Sec. 102. DEPARTMENTAL ADMINISTRATION AND		
16	SUPPORT		
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	GROSS APPROPRIATION	\$ 35,865,900
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	State general fund/general purpose	\$	7,795,500
23	Sec. 103. WATER RESOURCES DIVISION		
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	GROSS APPROPRIATION		\$ 80,610,600
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	State general fund/general purpose	\$	25,426,600
20	Sec. 104. AIR QUALITY DIVISION		
21	Full-time equated classified positions	187.0	
22	Air quality programs--FTEs	187.0	\$ 31,046,800
23	GROSS APPROPRIATION	\$	31,046,800
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	State general fund/general purpose	\$	8,329,700
6	Sec. 105. REMEDIATION AND REDEVELOPMENT DIVISION		
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	GROSS APPROPRIATION		\$ 115,952,900
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	State general fund/general purpose		\$	294,600
2	Sec. 106. UNDERGROUND STORAGE TANK AUTHORITY			
3	Full-time equated classified positions	8.0		
4	Underground storage tank cleanup program--FTEs	8.0	\$	20,098,000
5	GROSS APPROPRIATION		\$	20,098,000
6	Appropriated from:			
7	Special revenue funds:			
8	Underground storage tank cleanup fund			20,098,000
9	State general fund/general purpose		\$	0
10	Sec. 107. RENEWING MICHIGAN'S ENVIRONMENT			
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	GROSS APPROPRIATION		\$	75,907,400
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	State general fund/general purpose	\$	4,445,400
3	Sec. 108. INFORMATION TECHNOLOGY		
4	Information technology services and projects	\$	9,239,200
5	GROSS APPROPRIATION	\$	9,239,200
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	State general fund/general purpose	\$ 1,779,200
26	Sec. 109. DRINKING WATER AND ENVIRONMENTAL	
27	HEALTH	
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	GROSS APPROPRIATION		\$	25,871,400
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	State general fund/general purpose		\$	5,211,100
19	Sec. 110. MATERIALS MANAGEMENT DIVISION			
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	GROSS APPROPRIATION		\$ 53,144,100
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	State general fund/general purpose	\$	275,000
4	Sec. 111. OIL, GAS, AND MINERALS DIVISION		
5	Full-time equated classified positions	59.0	
6	Oil, gas, and mineral services--FTEs	59.0	\$ 42,838,800
7	GROSS APPROPRIATION	\$	42,838,800
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	State general fund/general purpose	\$	4,495,700
24	Sec. 112. WATER INFRASTRUCTURE		
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	GROSS APPROPRIATION	\$	339,125,300

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	State general fund/general purpose	\$ 5,000,000
10	Sec. 113. ONE-TIME APPROPRIATIONS	
11	ARP - Contaminated site cleanup	\$ 25,000,000
12	ARP - drilling studies	32,500,000
13	ARP - geological data collection	5,000,000
14	ARP - geophysical studies	3,125,000
15	ARP - integrity monitoring	3,300,000
16	ARP - monitoring wells	4,000,000
17	Dam safety emergency action fund	15,000,000
18	Dam safety grant program	15,000,000
19	Disposal of firefighting foam containing PFAS	500,000
20	Geological data collection	12,000,000
21	Inland aquatic invasive plant species and	
22	eradication program	100
23	Refined petroleum product cleanup program	19,170,900
24	Title 5 air fees - air quality programs	1,000,000
25	GROSS APPROPRIATION	\$ 135,596,000
26	Appropriated from:	
27	Federal revenues:	
28	Coronavirus state fiscal recovery fund	72,925,000

1	Special revenue funds:	
2	Refined petroleum fund	19,170,900
3	State general fund/general purpose	\$ 43,500,100

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PART 2

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PROVISIONS CONCERNING APPROPRIATIONS

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FOR FISCAL YEAR 2022-2023

8

GENERAL SECTIONS

9

Sec. 201. Pursuant to section 30 of article IX of the state constitution of 1963, total state spending from state sources under part 1 for the fiscal year 2022-2023 is \$433,907,800.00 and state spending from state sources to be paid to local units of government for the fiscal year 2022-2023 is \$54,146,000.00. The itemized statement below identifies appropriations from which spending to local units of government will occur:

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DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND

17

ENERGY

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Brownfield grants	\$	1,000,000
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Drinking water and environmental health		400,000
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Emergency cleanup actions		116,000
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Environmental sustainability and stewardship		100,000
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22

Medical waste program		70,000
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23

Noncommunity water grants		2,000,000
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Pollution prevention		200,000
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25

Refined petroleum product cleanup program		5,000,000
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26

Renewing Michigan's environment program		20,000,000
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Scrap tire grants		1,000,000
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Septage waste compliance grants		130,000
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1	Surface water	200,000
2	Technology advancements for water monitoring	500,000
3	TOTAL	\$ 30,716,000

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

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

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

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

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

12 (d) "IDG" means interdepartmental grant.

13 (e) "NPDES" means the national pollutant discharge elimination
14 system.

15 Sec. 204. The department shall use the internet to fulfill the
16 reporting requirements of this part. This requirement shall include
17 transmission of reports via email to the recipients identified for
18 each reporting requirement, or it shall include placement of
19 reports on an internet site.

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

23 (a) The funds must not be used for the purchase of foreign
24 goods or services, or both, if competitively priced and of
25 comparable quality American goods or services, or both, are
26 available.

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

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

5 Sec. 206. The department shall not take disciplinary action
6 against an employee of the department or departmental agency in the
7 state classified civil service because the employee communicates
8 with a member of the senate or house or a member's staff, unless
9 the communication is prohibited by law and the department or agency
10 taking disciplinary action is exercising its authority as provided
11 by law.

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

21 (a) The dates of each travel occurrence.

22 (b) The total transportation and related costs of each travel
23 occurrence, including the proportion funded with state general
24 fund/general purpose revenues, the proportion funded with state
25 restricted revenues, the proportion funded with federal revenues,
26 and the proportion funded with other revenues.

27 Sec. 208. Funds appropriated in part 1 shall not be used by a
28 principal executive department, state agency, or authority to hire
29 a person to provide legal services that are the responsibility of

1 the attorney general. This prohibition does not apply to legal
2 services for bonding activities and for those outside services that
3 the attorney general authorizes.

4 Sec. 209. Not later than November 30, the state budget office
5 shall prepare and transmit a report that provides for estimates of
6 the total general fund/general purpose appropriation lapses at the
7 close of the prior fiscal year. This report shall summarize the
8 projected year-end general fund/general purpose appropriation
9 lapses by major departmental program or program areas. The report
10 shall be transmitted to the chairs of the senate and house
11 appropriations committees and the senate and house fiscal agencies.

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

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

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

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

24 (c) Fiscal year-to-date payments to a selected vendor,
25 including the vendor name, payment date, payment amount, and
26 payment description.

27 (d) The number of active department employees by job
28 classification.

29 (e) Job specifications and wage rates.

1 Sec. 212. Within 14 days after the release of the executive
2 budget recommendation, the department shall cooperate with the
3 state budget office to provide the chairpersons of the senate and
4 house appropriations committees, the chairpersons of the senate and
5 house appropriations subcommittees on natural resources and
6 environment, Great Lakes, and energy, and the senate and house
7 fiscal agencies with an annual report on estimated state restricted
8 fund balances, state restricted fund projected revenues, and state
9 restricted fund expenditures for the prior 2 fiscal years.

10 Sec. 213. The department shall maintain, on a publicly
11 accessible website, a department scorecard that identifies, tracks,
12 and regularly updates key metrics that are used to monitor and
13 improve the department's performance.

14 Sec. 214. Total authorized appropriations from all sources
15 under part 1 for legacy costs for the fiscal year ending September
16 30, 2023 are estimated at \$34,914,100.00. From this amount, total
17 department appropriations for pension-related legacy costs are
18 estimated at \$21,197,400.00. Total agency appropriations for
19 retiree health care legacy costs are estimated at \$13,716,700.00.

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

28 Sec. 216. (1) On a quarterly basis, the department shall
29 report to the senate and house appropriations committees, the

1 senate and house appropriations subcommittees on the environment,
2 Great Lakes, and energy, and the senate and house fiscal agencies
3 the following information:

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

6 (b) A comparison by line item of the number of FTEs authorized
7 from funds appropriated in part 1 to the actual number of FTEs
8 employed by the department at the end of the reporting period.

9 (2) By March 1 of the current fiscal year and semiannually
10 thereafter, the department shall report to the senate and house
11 appropriations committees, the senate and house appropriations
12 subcommittees on the environment, Great Lakes, and energy, and the
13 senate and house fiscal agencies the following information:

14 (a) Number of employees that were engaged in remote work in
15 2022.

16 (b) Number of employees authorized to work remotely and the
17 actual number of those working remotely in the current reporting
18 period.

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

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

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

24 Sec. 218. If the state administrative board, acting under
25 section 3 of 1921 PA 2, MCL 17.3, transfers funds from an amount
26 appropriated under this article, the legislature may, by a
27 concurrent resolution adopted by a majority of the members elected
28 to and serving in each house, intertransfer funds within this
29 article for the particular department, board, commission, officer,

1 or institution.

2 Sec. 219. The departments and agencies receiving
3 appropriations in part 1 shall receive and retain copies of all
4 reports funded from appropriations in part 1. Federal and state
5 guidelines for short-term and long-term retention of records shall
6 be followed. The department may electronically retain copies of
7 reports unless otherwise required by federal and state guidelines.

8 Sec. 220. The department shall report no later than April 1 on
9 each specific policy change made to implement a public act
10 affecting the department that took effect during the prior calendar
11 year to the senate and house appropriations committees, the senate
12 and house subcommittees on natural resources, the joint committee
13 on administrative rules, and the senate and house fiscal agencies.

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

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

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

27 (c) By February 1, report to the house and senate
28 appropriations subcommittees on the department budget, the house
29 and senate fiscal agencies, the house and senate policy offices,

1 and the state budget office on the total amount of severance pay
2 remitted to former department employees during the fiscal year
3 ending September 30, 2022 and the total number of former department
4 employees that were remitted severance pay during the fiscal year
5 ending September 30, 2022.

6 (2) As used in this section, "severance pay" means
7 compensation that is both payable or paid upon the termination of
8 employment and in addition to either wages or benefits earned
9 during the course of employment or generally applicable retirement
10 benefits.

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

13 (a) Require as a condition of accessing any facility or
14 receiving services that an individual provide proof that he or she
15 has received a COVID-19 vaccine except as provided by federal law
16 or as a condition of receiving federal Medicare or Medicaid
17 funding.

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

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

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

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

5 (3) Subsection (1) does not prohibit any person, department,
6 agency, board, commission, or public officer from transmitting
7 proof of an individual's COVID-19 vaccine status to any person,
8 company, or governmental entity, so long as the individual provides
9 affirmative consent.

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

14 (a) An individual for whom a physician certifies that a COVID-
15 19 vaccine is or may be detrimental to the individual's health or
16 is not appropriate.

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

21 (5) As used in this section, "public officer" means a person
22 appointed by the governor or another executive department official
23 or an elected or appointed official of this state or a political
24 subdivision of this state.

25 Sec. 223. (1) The department may expend amounts remaining from
26 the current and prior fiscal year appropriations to meet funding
27 needs of the environmental cleanup and redevelopment program,
28 contaminated site cleanup, the renew Michigan program, the refined
29 petroleum product cleanup program, brownfield grants and loans,

1 waterfront grants, and the environmental bond site reclamation
2 program.

3 (2) Unexpended and unencumbered amounts remaining from
4 appropriations from the clean Michigan initiative fund - response
5 activities contained in 2011 PA 63, 2013 PA 59, 2014 PA 252, 2015
6 PA 84, 2016 PA 268, and 2017 PA 107, are appropriated for
7 expenditure.

8 (3) Unexpended and unencumbered amounts remaining from
9 appropriations from the refined petroleum fund activities contained
10 in 2013 PA 59, 2014 PA 252, 2015 PA 84, 2016 PA 268, 2017 PA 107,
11 2018 PA 207, 2019 PA 57, 2020 PA 166, and 2021 PA 87, are
12 appropriated for expenditure.

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

18 (5) For the strategic water quality initiatives fund, funds
19 not yet disbursed are appropriated for expenditure for the same
20 program under sections 5201, 5202, and 5204e of the natural
21 resources and environmental protection act, 1994 PA 451, MCL
22 324.5201, 324.5202, and 324.5204e.

23 (6) Unexpended and unencumbered amounts remaining from the
24 appropriations from the renew Michigan fund contained in 2018 PA
25 207, 2019 PA 57, 2020 PA 166, and 2021 PA 87, are appropriated for
26 expenditure.

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

1 Sec. 225. (1) Funds appropriated in part 1 shall not be used
2 by the department to promulgate a rule that will apply to a small
3 business and that will have a disproportionate economic impact on
4 small businesses because of the size of those businesses if the
5 department fails to reduce the disproportionate economic impact of
6 the rule on small businesses as provided under section 40 of the
7 administrative procedures act of 1969, 1969 PA 306, MCL 24.240.

8 (2) As used in this section:

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

11 (b) "Small business" means that term as defined under section
12 7a of the administrative procedures act of 1969, 1969 PA 306, MCL
13 24.207a.

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

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

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

20 (b) The type of site, whether refined petroleum cleanup,
21 nonrefined petroleum cleanup, brownfield, or a combination of
22 types.

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

25 (d) The estimated date for project completion.

26 (e) The amount and funding source or sources allocated to the
27 site.

28 (3) The report shall be submitted to the house and senate
29 subcommittees on the environment, Great Lakes, and energy and the

1 state budget director.

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

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

7 (b) The purpose for each expenditure.

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

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

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

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

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

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

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

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

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

6 (e) The percentage and number of permit applications that were
7 reviewed for administrative completeness within statutory time
8 frames.

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

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

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

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

22 Sec. 239. The department should accommodate landowner permit
23 requests to the furthest extent possible in accordance with the
24 natural resources and environmental protection act, 1994 PA 451,
25 MCL 324.101 to 324.90106.

26 Sec. 240. A state department, agency, board, or commission
27 that receives funding under part 1 shall not permit a state
28 employee who was not working remotely, either full-time or part-
29 time, before February 28, 2020 to work remotely, either full-time

1 or part-time, during the current fiscal year.

2 Sec. 241. Rules and regulations established by the department
3 shall not be more stringent than comparable rules and regulations
4 established at the federal level.

5 Sec. 242. When a facility, as defined in section 20101 of the
6 natural resources and environmental protection act, 1994 PA 451,
7 MCL 324.20101, is identified, when remedial action is completed,
8 and when the site is redeveloped, within 72 hours the department
9 shall notify the senate and house members within whose district the
10 site is located and the local health department where the site is
11 located.

12
13 **REMEDICATION AND REDEVELOPMENT DIVISION**

14 Sec. 301. Revenues remaining in the laboratory services fees
15 fund at the end of the fiscal year shall carry forward into the
16 succeeding fiscal year.

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

20 Sec. 305. It is the intent of the legislature to repay the
21 refined petroleum fund for the \$70,000,000.00 that was transferred
22 to the environmental protection fund created in section 503a of the
23 natural resources and environmental protection act, 1994 PA 451,
24 MCL 324.503a, as part of the resolution for the fiscal year 2006-
25 2007 budget.

26 Sec. 306. The funds appropriated in part 1 for the refined
27 petroleum cleanup program shall be used to fund corrective actions
28 performed by the department pursuant to section 21320 of the
29 natural resources and environmental protection act, 1994 PA 451,

1 MCL 324.21320.

2 Sec. 308. The unexpended funds appropriated in part 1 for
3 brownfield grants, emergency cleanup actions, environmental cleanup
4 support, and the refined petroleum product cleanup program are
5 designated as work project appropriations, and any unencumbered or
6 unallotted funds shall not lapse at the end of the fiscal year and
7 shall be available for expenditures for projects under this section
8 until the projects have been completed. The following is in
9 compliance with section 451a of the management and budget act, 1984
10 PA 431, MCL 18.1451a:

11 (a) The purpose of the projects is to provide contaminated
12 site cleanup.

13 (b) The projects will be accomplished by utilizing contracts
14 with service providers.

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

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

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

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

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

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

29 (2) Upon the sale of bonds for projects described in

1 subsection (1), the department shall credit the general fund of the
2 state an amount equal to that expended from the general fund.

3 Sec. 314. The department is encouraged to perform remedial
4 actions as defined in section 20101 of the natural resources and
5 environmental protection act, 1994 PA 451, MCL 324.20101, in
6 geographically proximate areas when possible.

7
8 **WATER RESOURCES DIVISION**

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

14 Sec. 405. If a certified health department does not exist in a
15 city, county, or district or does not fulfill its responsibilities
16 under part 117 of the natural resources and environmental
17 protection act, 1994 PA 451, MCL 324.11701 to 324.11721, then the
18 department may spend funds appropriated in part 1 under the septage
19 waste compliance program in accordance with section 11716 of the
20 natural resources and environmental protection act, 1994 PA 451,
21 MCL 324.11716.

22 Sec. 410. From the funds appropriated in part 1, the
23 department shall compile a report by November 1 on the status of
24 the implementation plan for the western Lake Erie basin
25 collaborative agreement. In an effort to learn more about the
26 presence and timing of harmful algal blooms, the report shall
27 contain all of the following:

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

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

2 (c) A description of the work that has commenced on the issue
3 of dissolved reactive phosphorus, the expected objectives and
4 outcomes of that work, and a list of the parties involved in that
5 effort.

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

8

9 **UNDERGROUND STORAGE TANK AUTHORITY**

10 Sec. 701. The unexpended funds appropriated in part 1 for the
11 underground storage tank cleanup program are designated as a work
12 project appropriation, and any unencumbered or unallotted funds
13 shall not lapse at the end of the fiscal year and shall be
14 available for expenditures for projects under this section until
15 the projects have been completed. The following is in compliance
16 with section 451a of the management and budget act, 1984 PA 431,
17 MCL 18.1451a:

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

20 (b) The project will be accomplished by utilizing contracts
21 with service providers.

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

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

24

25 **RENEWING MICHIGAN'S ENVIRONMENT**

26 Sec. 801. The unexpended funds appropriated in part 1 for the
27 renewing Michigan's environment program are designated as a work
28 project appropriation, and any unencumbered or unallotted funds
29 shall not lapse at the end of the fiscal year and shall be

1 available for expenditures for projects under this section until
 2 the projects have been completed. The following is in compliance
 3 with section 451a of the management and budget act, 1984 PA 431,
 4 MCL 18.1451a:

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

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

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

10 (d) The tentative completion date is September 30, 2027.
 11

12 **MATERIALS MANAGEMENT DIVISION**

13 Sec. 901. In addition to the money appropriated in part 1, the
 14 department may receive and expend money from the Volkswagen
 15 Environmental Mitigation Trust Agreement to provide funding for
 16 activities as outlined within the State's Mitigation Plan. The
 17 department shall prepare a report to the appropriations
 18 subcommittees, the fiscal agencies, and the state budget office by
 19 February 1, 2024 of the expenditures incurred under this section
 20 during the fiscal year ending September 30, 2023.
 21

22 **WATER INFRASTRUCTURE**

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

26 (a) Contract for digital and smart water programs to optimize
 27 water pumping operations, predict water quality issues, monitor
 28 real-time water pressure for boiled water alerts, manage high
 29 consumption usage and water loss accounting, rain heatmaps, detect

1 sewer blockages, and monitor lift stations to avoid flooding and
2 intelligent automation of water asset risk scoring and capital
3 planning.

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

5 (c) Expend funding for the remediation of unused PFAS
6 chemicals intended for firefighting.

7

8 **ONE-TIME APPROPRIATIONS**

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

19 (a) Montcalm.

20 (b) Ottawa.

21 (c) Allegan.

22 (d) Jackson.

23 (e) Branch.

24 (f) Cass.

25 (g) Washtenaw.

26 (h) Oakland.

27 (i) Ionia.

28 (j) Van Buren.

29 (k) Hillsdale.

- 1 (l) Gratiot.
- 2 (m) Isabella.
- 3 (n) Monroe.
- 4 (o) Livingston.
- 5 (p) Charlevoix.
- 6 (q) Macomb.
- 7 (r) Lapeer.
- 8 (s) Shiawassee.
- 9 (t) Delta.
- 10 (u) Newago.
- 11 (v) Ingham.
- 12 (w) Lake.
- 13 (x) Lenawee.
- 14 (y) Manistee.

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

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

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

29 (b) The project will be accomplished by utilizing the Michigan

1 geological survey, state employees, and contracts with private
2 vendors.

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

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

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

7 Sec. 1002. (1) Funds appropriated in part 1 for ARP -
8 geological data collection must be allocated to the Michigan
9 geological survey to conduct data collection and mapping of data
10 obtained from bedrock drilling under section 1001. Data collected
11 under this section must be made available to the public, and the
12 data and mapping must be applied to a standardized groundwater
13 database. Mapping must be subject to integrity monitoring as
14 described in section 1003.

15 (2) The unexpended funds appropriated in part 1 for ARP -
16 geological data collection are designated as a work project
17 appropriation. Any unencumbered or unallotted funds shall not lapse
18 at the end of the fiscal year and shall be available for
19 expenditures for the project under this section until the project
20 has been completed. The following is in compliance with section
21 451a of the management and budget act, 1984 PA 431, MCL 18.1451a:

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

24 (b) The project will be accomplished by utilizing the Michigan
25 geological survey, state employees, and contracts with private
26 vendors.

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

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

29 Sec. 1003. (1) Funds appropriated in part 1 for ARP -

1 integrity monitoring must be used to contract with an integrity
2 oversight monitor to ensure legal compliance, detect misconduct,
3 and promote best practices in the expenditure of ARP and
4 geological-related funds appropriated under section 113. The
5 integrity oversight monitor must supplement this state's existing
6 compliance control mechanisms to prevent the inefficient
7 expenditure of state funds.

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

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

14 (4) The department must give the integrity oversight monitor
15 any necessary assistance required by the integrity oversight
16 monitor in the performance of the duties of the integrity oversight
17 monitor.

18 (5) The integrity oversight monitor must communicate with and
19 coordinate its activities with the auditor general and office of
20 internal audit services to ensure against any duplication of
21 efforts.

22 (6) The integrity oversight monitor must annually provide a
23 detailed report to the senate and house of representatives
24 appropriations subcommittees on environment, Great Lakes, and
25 energy, the senate and house of representatives fiscal agencies,
26 and the state budget office. The report must include all of the
27 following:

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

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

2 (c) Recommendations for corrective actions.

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

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

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

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

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

18 (8) As used in this section, "integrity oversight monitor"
19 means a private entity that contracts to provide specialized
20 services to ensure legal compliance, detect misconduct, and promote
21 best practices in the administration of geological, geophysical,
22 and hydrogeological projects, and whose services may include, but
23 are not limited to, all of the following:

24 (a) Legal.

25 (b) Investigative.

26 (c) Accounting and forensic accounting.

27 (d) Engineering.

28 (e) Other professional specialties.

29 (f) Risk assessment.

1 (g) Developing compliance system constructs.

2 (h) Loss prevention.

3 (i) Monitoring.

4 (j) Contract managers.

5 (k) Independent private inspectors general.

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

9 (a) Barry.

10 (b) Berrien.

11 (c) Calhoun.

12 (d) Cass.

13 (e) St. Joseph.

14 (f) Ottawa.

15 (g) Allegan.

16 (h) Kalamazoo.

17 (i) Remaining counties as prioritized by the Michigan
18 geological survey, the state geologist, and the technical review
19 committee established under section 1008.

20 (2) This state's competitive bidding process must be followed
21 for installment of monitoring wells. Monitoring well installment
22 must be subject to integrity monitoring as described in section
23 1003.

24 (3) The unexpended funds appropriated in part 1 for ARP -
25 monitoring wells are designated as a work project appropriation.
26 Any unencumbered or unallotted funds shall not lapse at the end of
27 the fiscal year and shall be available for expenditures for the
28 project under this section until the project has been completed.
29 The following is in compliance with section 451a of the management

1 and budget act, 1984 PA 431, MCL 18.1451a:

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

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

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

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

8 Sec. 1005. (1) Funds appropriated in part 1 for ARP -
9 geophysical studies may be used in conjunction with funds
10 appropriated in part 1 for ARP - drilling studies to yield a more
11 enhanced 3-dimensional profile for areas studied under section
12 1001. Services may include 2-dimensional electrical earth
13 resistivity profiling, ground penetrating radar, P-wave seismic
14 reflection profiling, S-wave seismic reflection profiling,
15 multichannel analysis, horizontal vertical spectra ratio (HVSR -
16 passive seismic), and downhole gamma logging. This state's
17 competitive bidding process must be followed for selection of
18 professional geophysical services through either private vendors or
19 Michigan universities. Drilling services must be subject to
20 integrity monitoring as described in section 1003.

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

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

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

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

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

6 Sec. 1007. (1) Funds appropriated in part 1 for geological
7 data collection must be allocated to the Michigan geological survey
8 to conduct data collection and mapping of data obtained from
9 drilling under section 1001. Data collected under this section must
10 be made available to the public, and the data and mapping must be
11 applied to a standardized groundwater database. Mapping must be
12 subject to integrity monitoring as described in section 1003.

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

20 (a) The purpose of the project is to conduct data collection
21 and mapping of data obtained from drilling.

22 (b) The project will be accomplished by utilizing the Michigan
23 geological survey, Michigan universities, and contracts with
24 private vendors.

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

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

27 Sec. 1008. (1) From the ARP and geological-related funds
28 appropriated under section 113, a technical review committee must
29 be established to recommend and review all methods, mapping

1 protocols, and study processes to meet United States Geological
2 Survey standards and protocols. The technical review committee must
3 review contract labor and request for proposal notices and bid
4 awards. The technical review committee shall be under direction of
5 the state hydrogeologist and the director of the Michigan
6 geological survey. The technical review committee must include all
7 of the following members:

8 (a) The state geologist.

9 (b) The state hydrogeologist.

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

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

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

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

17 (g) One individual who serves under a joint agreement between
18 Michigan State University Extension and Purdue Extension to provide
19 leadership and education to irrigated crop producers in this state
20 and Indiana.

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

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

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

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

29 (l) The chair of the Michigan agriculture environmental

1 assurance program advisory council cropping system sub-committee.

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

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

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

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

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

18 (2) By December 31, the department shall prepare a report
19 regarding the activities of the dam safety grant program to be
20 posted on the department's website and provided to the relevant
21 house and senate standing committees and appropriations
22 subcommittees. The report shall contain all of the following
23 information:

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

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

27 (c) The total expenditure at each dam.

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

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

6 (2) By December 31 annually, the department shall prepare a
7 report to be posted on the department's website and provided to the
8 relevant house and senate standing committees and appropriations
9 subcommittees. The report shall contain all of the following
10 information:

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

12 (b) A list of the dams that required emergency action from the
13 fund, including their location, name of the owner of each dam,
14 description of the action or actions taken at each dam, and the
15 total expenditure at each dam.

16 (c) A summary of enforcement actions taken and status of fund
17 recovery through enforcement action.

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

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