

**FY 2024-25: ENVIRONMENT, GREAT LAKES, AND ENERGY**  
**Summary: Conference Report**  
**Article 4, Senate Bill 747 (S-1) CR-1**



**Analyst: Austin Scott**

IDG/IDT	FY 2023-24 Enacted as of 2/7/24	FY 2024-25 Executive	FY 2024-25 House	FY 2024-25 Senate	FY 2024-25 Conference	Difference: Conference From FY 2023-24 Enacted	
						Amount	%
	\$4,035,100	\$4,085,900	\$4,085,900	\$4,085,900	\$4,085,900	\$50,800	1.3
<b>Federal</b>	441,297,200	463,788,900	463,788,900	463,788,900	463,788,900	22,491,700	5.1
<b>Local</b>	0	0	0	0	0	0	--
<b>Private</b>	1,360,700	1,364,200	1,364,200	1,364,200	1,364,200	3,500	0.3
<b>Restricted</b>	358,966,800	387,149,300	347,149,300	307,149,300	309,149,300	(49,817,500)	(13.9)
<b>GF/GP</b>	245,952,100	247,810,800	257,860,800	253,160,100	260,710,300	14,758,200	6.0
<b>Gross</b>	<b>\$1,051,611,900</b>	<b>\$1,104,199,100</b>	<b>\$1,074,249,100</b>	<b>\$1,029,548,400</b>	<b>\$1,039,098,600</b>	<b>(\$12,513,300)</b>	<b>(1.2)</b>
<b>FTEs</b>	1,616.0	1,704.0	1,655.0	1,627.0	1,652.0	36.0	2.2

Note: Appropriation figures for FY 2024-25 include all proposed appropriation amounts, including amounts designated as "one-time."

**Overview**

The Department of Environment, Great Lakes, and Energy (EGLE) is responsible for managing Michigan's air, land, water, and energy resources. Departmental functions include improving resource quality, reducing waste, and mitigating threats to Michigan's environment.

<b>Major Budget Changes from FY 2023-24 Enacted Appropriations</b>		<b>FY 2023-24 Enacted (as of 2/7/24)</b>	<b>FY 2024-25 Conference Change</b>
<b>1. Fee Increase – Landfill Tipping Fee (Renew Michigan Program)</b>	FTE	131.0	15.0
<u>Executive</u> appropriates \$80.0 million from the Renew Michigan Fund and 36.0 FTE positions to integrate a proposed increase in the landfill tipping fee from \$0.36 per ton to \$5.00 per ton. New revenue would be expended in accordance with the Renew Michigan Program's statutory purposes: environmental remediation and brownfield redevelopment, recycling, and solid waste programs. An additional 15.0 FTE positions are also added to increase staff for contaminated site remediation.	<b>Gross</b>	<b>\$70,211,500</b>	<b>\$0</b>
<u>House</u> does not appropriate \$80.0 million from the Renew Michigan Fund and 36.0 FTE positions; House does appropriate additional 15.0 FTE positions.	Restricted	70,211,500	0
<u>Senate</u> does not appropriate.	GF/GP	\$0	\$0
<u>Conference</u> does not appropriate \$80.0 million from the Renew Michigan Fund and 36.0 FTE positions; House does appropriate additional 15.0 FTE positions.			

<b>2. GF/GP Match for Federal Lead Line Replacement Funding</b>	<b>Gross</b>	<b>NA</b>	<b>\$40,300,000</b>
<u>Executive</u> provides \$40.0 million GF/GP (\$5.0 million ongoing, \$35.0 million one-time) to access available federal funding for lead service line replacement projects.	Restricted	NA	0
<u>House</u> provides \$50.0 million Gross funding (\$5.0 million ongoing, \$45.0 million one-time). Non-GF/GP funding is from the Make it in Michigan Competitiveness Fund.	GF/GP	NA	\$40,300,000
<u>Senate</u> provides \$29.7 million GF/GP (\$4.7 million ongoing, \$25.0 million one-time).			
<u>Conference</u> provides \$40.3 million GF/GP (\$5.0 million ongoing, \$35.3 million one-time).			

		FY 2023-24 Enacted (as of 2/7/24)	FY 2024-25 Conference Change
<b>Major Budget Changes from FY 2023-24 Enacted Appropriations</b>			
<b>3. Clean Fuel and Charging Infrastructure (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$30,000,000</b>
<u>Executive</u> includes \$25.0 million GF/GP for electric vehicle charging stations and hydrogen fueling facilities.	GF/GP	\$0	\$30,000,000
<u>House</u> includes \$15.0 million GF/GP.			
<u>Senate</u> includes \$15.0 million GF/GP.			
<u>Conference</u> includes \$30.0 million GF/GP.			
<b>4. Clean Fleets (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$0</b>
<u>Executive</u> appropriates \$20.0 million GF/GP for grants to local governments, transit authorities, colleges, universities, ports, and airports for the purchase of electric and hydrogen vehicles.	GF/GP	\$0	\$0
<u>House</u> appropriates \$10.0 million GF/GP.			
<u>Senate</u> appropriates \$10.0 million GF/GP.			
<u>Conference</u> does not appropriate.			
<b>5. Water State Revolving Funds – Federal Infrastructure Act IJA</b>	FTE	NA	2.0
<u>Executive</u> provides \$25.0 million Gross (\$3.5 million GF/GP) and 2.0 FTE positions for local water infrastructure projects. The GF/GP funding is to be used as match to access federal Infrastructure Act funding.	<b>Gross</b>	<b>NA</b>	<b>\$24,956,000</b>
<u>House</u> provides \$82.2 million Gross (\$60.7 million GF/GP) and 2.0 FTE positions.	Federal	NA	21,456,000
<u>Senate</u> provides \$40.0 million Gross (\$18.5 million GF/GP) and 2.0 FTE positions; \$15.0 million GF/GP is one-time funding.	GF/GP	NA	\$3,500,000
<u>Conference</u> provides \$25.0 million Gross (\$3.5 million GF/GP) and 2.0 FTE positions.			
<b>6. Stormwater Grants</b>	FTE	0.0	2.0
<u>Executive</u> includes \$15.3 million GF/GP (\$5.3 million ongoing, \$10.0 million one-time) and 2.0 FTE positions for grants to local governments for stormwater projects that mitigate climate change.	<b>Gross</b>	<b>\$0</b>	<b>\$10,300,200</b>
<u>House</u> concurs.	GF/GP	\$0	\$10,300,200
<u>Senate</u> concurs.			
<u>Conference</u> includes \$10.3 million GF/GP (\$300,200 ongoing, \$10.0 million one-time) and 2.0 FTE positions.			
<b>7. Permitting Outreach Staff</b>	FTE	NA	0.0
<u>Executive</u> appropriates \$4.4 million GF/GP and 26.0 FTE positions for staff to improve permit applications.	<b>Gross</b>	<b>NA</b>	<b>\$3,300,000</b>
<u>House</u> appropriates \$2.2 million GF/GP and 13.0 FTE positions.	GF/GP	NA	\$3,300,000
<u>Senate</u> does not appropriate.			
<u>Conference</u> appropriates \$3.3 million GF/GP.			
<b>8. Information Technology Services and Projects</b>	<b>Gross</b>	<b>\$9,240,100</b>	<b>\$1,008,100</b>
<u>Executive</u> provides \$1.0 million Gross (\$226,100 GF/GP) for increasing costs related to computer operations, systems development, and design projects.	IDG	49,900	4,900
<u>House</u> concurs.	Federal	1,793,000	241,500
<u>Senate</u> concurs.	Restricted	5,308,100	535,600
<u>Conference</u> concurs.	GF/GP	\$2,089,100	\$226,100
<b>9. Drinking Water and Environmental Health – Healthy Hydration</b>	FTE	157.0	3.0
<u>Executive</u> includes \$450,300 GF/GP and 3.0 FTE positions to support the acquisition of drinking water filtration devices in schools and childcare centers located in areas of need.	<b>Gross</b>	<b>\$36,803,500</b>	<b>\$450,300</b>
<u>House</u> concurs.	Federal	13,619,200	0
<u>Senate</u> concurs.	Restricted	7,763,500	0
<u>Conference</u> concurs.	GF/GP	\$15,420,800	\$450,300

		FY 2023-24 Enacted (as of 2/7/24)	FY 2024-25 Conference Change
<b>Major Budget Changes from FY 2023-24 Enacted Appropriations</b>			
<b>10. Environmental Investigations</b>	FTE	12.0	0.0
<u>Executive</u> appropriates \$384,000 GF/GP for pay increases to conservation officers to approach compensation rates of comparable law enforcement personnel, including the Michigan State Police.	<b>Gross</b>	<b>\$1,990,700</b>	<b>\$384,000</b>
<u>House</u> concurs.	IDG	13,300	0
<u>Senate</u> concurs.	Restricted	1,415,400	0
<u>Conference</u> concurs.	GF/GP	\$562,000	\$384,000
<b>11. Spending Authorization Alignment</b>	<b>Gross</b>	<b>NA</b>	<b>(\$104,500)</b>
<u>Executive</u> increases IDG funding by \$4,100 and reduces restricted funding by \$108,600 across divisions to align spending authorization with available resources.	IDG	NA	4,100
<u>House</u> concurs.	Restricted	NA	(108,600)
<u>Senate</u> concurs.	GF/GP	NA	\$0
<u>Conference</u> concurs.			
<b>12. Underground Storage Tank Cleanup Program</b>	FTE	8.0	4.0
<u>Executive</u> provides 4.0 new FTE positions to administer the Underground Storage Tank Cleanup Program which provides funding for reimbursements to owners and operators who pay to clean up their respective leaking underground storage tanks.	<b>Gross</b>	<b>\$20,095,600</b>	<b>\$0</b>
<u>House</u> concurs.	Restricted	20,095,600	0
<u>Senate</u> concurs.	GF/GP	\$0	\$0
<u>Conference</u> concurs.			
<b>13. Composting Acceleration Program (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$0</b>
<u>House</u> appropriates \$2.5 million GF/GP to accelerate elective statewide composting programs managed by local governments.	GF/GP	\$0	\$0
<u>Senate</u> does not appropriate.			
<u>Conference</u> does not appropriate.			
<b>14. Drinking Water Intake Monitoring Program (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$1,500,000</b>
<u>House</u> provides \$1.5 million GF/GP a drinking water intake monitoring program to protect drinking water from potential spills and discharges.	GF/GP	\$0	\$1,500,000
<u>Senate</u> does not appropriate.			
<u>Conference</u> provides \$1.5 million GF/GP.			
<b>15. State Employees' Retirement System Implementation Costs (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$0</b>
<u>House</u> includes \$50,000 in one-time GF/GP to cover additional pension-related costs if HB 4665, 4666, and 4667 are enacted into law.	GF/GP	\$0	\$0
<u>Senate</u> includes \$50,000 in ongoing GF/GP to cover additional pension-related costs if SB 165, 166, and 167 are enacted into law.			
<u>Conference</u> does not include.			
<b>16. Wetlands Mapping (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$1,000,000</b>
<u>House</u> appropriates \$1.0 million GF/GP to improve or expand wetlands identification and mapping.	GF/GP	\$0	\$1,000,000
<u>Senate</u> does not appropriate.			
<u>Conference</u> appropriates \$1.0 million GF/GP.			
<b>17. Sediment Removal Project (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$0</b>
<u>Senate</u> provides to provide matching funds for the remediation of contaminated sediment from the Detroit River Area of Concern.	GF/GP	\$0	\$0
<u>Conference</u> does not provide.			
<b>18. Air Quality Programs – Asbestos Inspection Program</b>	FTE	218.0	10.0
<u>Conference</u> includes \$2.0 million in Asbestos Inspection Fund revenue and 10.0 FTE positions for new asbestos inspection program created in 2024 PA 56.	<b>Gross</b>	<b>\$36,111,100</b>	<b>\$2,000,000</b>
	Federal	7,651,000	0
	Restricted	13,321,700	0
	GF/GP	\$15,138,400	\$2,000,000

		FY 2023-24 Enacted (as of 2/7/24)	FY 2024-25 Conference Change
<b>Major Budget Changes from FY 2023-24 Enacted Appropriations</b>			
<b>19. Lead Service Line Replacement One-time</b>	<b>Gross</b>	<b>\$0</b>	<b>\$6,000,000</b>
<u>Conference</u> appropriates \$6.0 million GF/GP for lead service line replacement in Wyandotte (\$4.7 million) and Douglas (\$1.3 million).	GF/GP	\$0	\$6,000,000
<b>20. Solar Array Project (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$3,000,000</b>
<u>Conference</u> provides \$3.0 million GF/GP to Grand Rapids for the installation of a solar array at the former Butterworth Landfill.	GF/GP	\$0	\$3,000,000
<b>21. Microplastics Research (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$2,000,000</b>
<u>Conference</u> includes \$2.0 million GF/GP for research and recommendations to address microplastics contamination.	GF/GP	\$0	\$2,000,000
<b>21. Water Use Advisory Council Recommendations (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$1,200,000</b>
<u>Conference</u> appropriates \$1.2 million GF/GP to support the 2022 report recommendations of the Water Use Advisory Council.	GF/GP	\$0	\$1,200,000
<b>22. Water Infrastructure Projects (One-Time)</b>	<b>Gross</b>	<b>\$0</b>	<b>\$17,000,000</b>
<u>Conference</u> provides \$17.0 million GF/GP for the following water infrastructure projects:	GF/GP	\$0	\$17,000,000
a) Bingham Township (\$1.0 million) watermain extension project			
b) Northville (\$1.0 million) underground storage tank replacement project			
c) Redford Charter Township (\$3.0 million) wastewater project			
d) Grand Ledge (\$5.0 million) wastewater and sanitary sewer infrastructure project			
e) Pottersville (\$4.0 million) replace failing iron removal plant for drinking water			
f) Vermontville (\$2.0 million) watermain replacements and looping, supply well improvements, wellhouse improvements, and lead service line replacements			
g) Clawson (\$1.0 million) watermain replacement			
<b>23. Removal of FY 2023-24 One-Time Appropriations</b>	<b>Gross</b>	<b>\$164,585,200</b>	<b>(\$164,585,200)</b>
<u>Executive</u> removes \$164.6 million Gross (\$109.6 million GF/GP) of one-time funding that was included in the FY 2023-24 budget to support the following:	Restricted	55,000,000	(55,000,000)
	GF/GP	\$109,585,200	(\$109,585,200)
• Carbon emissions tracking software and services (\$1.7 million Gross)			
• Contaminated site remediation and redevelopment (\$55.0 million Gross)			
• Critical mineral recycling research hub (\$5.0 million Gross)			
• Dam risk reduction program (\$1.8 million Gross)			
• Delineation of critical sand dunes (\$2.5 million Gross)			
• Environmental justice contaminated site cleanup (\$20.0 million Gross)			
• Geologic core facility (\$3.0 million Gross)			
• Groundwater data collection (\$15.0 million Gross)			
• Renewable-ready communities program (\$30.0 million Gross)			
• Reverse vending machine technology (\$2.0 million Gross)			
• Sustainable business park (\$5.0 million Gross)			
• Transfer facility (\$1.0 million Gross)			
• Water and energy nexus research (\$2.5 million Gross)			
• Water career and workforce development pilot (\$100,000 Gross)			
• Water infrastructure reserve fund (\$5.0 million Gross)			
• Water project inflation (\$15.0 million Gross).			
<u>House</u> concurs.			
<u>Senate</u> concurs.			
<u>Conference</u> concurs.			

<b><u>Major Budget Changes from FY 2023-24 Enacted Appropriations</u></b>	<b><u>FY 2023-24 Enacted (as of 2/7/24)</u></b>	<b><u>FY 2024-25 Conference Change</u></b>	
<b>24. Economic Adjustments</b>	<b>Gross</b>	<b>NA</b>	<b>\$5,777,800</b>
<u>Executive</u> reflects increased costs of \$5.8 million Gross (\$2.2 million GF/GP) for negotiated salary and wage increases (5.0% on October 1, 2024), actuarially required retirement contributions, worker's compensation, building occupancy charges, rent, and other economic adjustments.	IDG	NA	41,800
<u>House</u> concurs.	Federal	NA	794,200
<u>Senate</u> concurs.	Private	NA	3,500
<u>Conference</u> concurs.	Restricted	NA	2,755,500
	GF/GP	NA	\$2,182,800

**Major Boilerplate Changes from FY 2023-24**

**Sec. 206. Disciplinary Action Against State Employees – RETAINED**

Prohibits department from disciplining state employees for communicating with members of the legislature and their staffs unless communication is prohibited by law. (*Governor deemed this section unenforceable in FY 2023-24.*)

Executive deletes, House, Senate, and Conference retain.

**Sec. 210. Contingency Fund Transfer Authority – REVISED**

Allows for the legislative transfer process to increase state restricted authorization by up to \$3.0 million and private authorization by up to \$10.0 million. Revises to increase federal authorization by up to \$100.0 million.

Executive revises, House and Conference concur, Senate further revises to increase state restricted authorization by up to \$83.0 million.

**Sec. 211. Expenditure Posting on Internet – RETAINED**

Requires expenditures to be reported on the internet on a searchable website, including specific expenditure information.

Executive deletes, House, Senate, and Conference retain.

**Sec. 212. Restricted Fund Revenues, Expenditures, and Fund Balances – RETAINED**

Requires annual report on fund balances, revenues, and expenditures for state restricted funds for previous and current fiscal years.

Executive deletes, House, Senate, and Conference retain.

**Sec. 214. Website Scorecard – DELETED**

Requires department to maintain on a publicly accessible website a department scorecard with key metrics concerning the department's performance.

Executive deletes, House, Senate, and Conference concur.

**Sec. 217. Remote Working – DELETED**

States legislative intent to prioritize in-person work for the state's workforce where possible unless they were working remotely prior to February 28, 2020.

Executive, Senate, and Conference delete, House retains.

**Sec. 219. State Administrative Board Transfers – DELETED**

Allows legislature to adopt a concurrent resolution to intertransfer funds within the department's budget if the State Administrative Board transfers appropriated funds. (*Governor deemed this section unenforceable in FY 2023-24.*)

Executive deletes, House, Senate, and Conference concur.

**Sec. 219. Receipt and Retention of Reports – RETAINED**

Requires department to receive and retain copies of all reports.

Executive deletes, House, Senate, and Conference retain.

**Sec. 220. Report on Policy Changes Made to Implement Public Acts Affecting Department – RETAINED**

Requires department to report on each specific policy change made to implement a public act affecting the department that took effect during the prior calendar year by April 1.

Executive deletes, House, Senate, and Conference retain.

**Sec. 222. Expending Available Work Project Authorization – RETAINED**

Advises department not to expend appropriations until existing work project authorization for the same purpose has been expended. (*Governor deemed this section unenforceable in FY 2023-24.*)

Executive deletes, House, Senate, and Conference retain.

## **Major Boilerplate Changes from FY 2023-24**

### **Sec. 223. Severance Reporting – DELETED**

Requires department to report details of severance pay for certain departmental employees.  
Executive, House, and Conference delete, Conference retains.

### **Sec. 238. Permitting Report – RETAINED**

Requires report on department's permitting programs including applications, approvals, denials, and backlogs.  
Executive deletes, House, Senate, and Conference retain.

### **Sec. 242. Legislator Notification – REVISED**

Requires the department to inform local state legislators within 12 hours when responding to significant incidents to protect life and property. Revises response time to "as soon as possible and within 24 hours."  
Executive revises, House, Senate, and Conference concur.

### **Sec. 245. Single Grant Recipients – RETAINED**

Provides process requirements for grants or projects awarded to single recipient organizations or local governments.  
Executive and House delete, Senate and Conference retain.

### **Sec. 302. Work Projects – Remediation and Redevelopment Division – REVISED**

Authorizes unexpended funds appropriated for brownfield grants, contaminated site cleanup, emergency cleanup actions, environmental cleanup and redevelopment program, environmental cleanup support, and the refined petroleum product cleanup program to be considered work project appropriations and carried forward into succeeding fiscal year; programs will perform contaminated site cleanups. Revises to add contaminated site investigations, cleanup, and revitalization and remove brownfield grants, contaminated site cleanup, environmental cleanup support, and the refined petroleum product cleanup program.

Executive, House, and Conference revise, Senate retains.

### **Sec. 902. Municipal Assistance (Stormwater Grants Earmark) – DELETED**

Earmarks \$5.0 million from Municipal Assistance for grants to local governments for stormwater projects that mitigate climate change; at least 40% of grants must be awarded to communities located within environmental justice, overburdened, or significantly overburdened communities as defined by the department.

Executive and House add new section, Senate concurs and requires coordination with DNR on wetland projects, Conference deletes.

### **Sec. 1001. Work Project – Critical Mineral Recycling Research Hub – DELETED**

Authorizes unexpended funds for Critical Mineral Recycling Research Hub totaling \$5.0 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to award grants of no more than \$5.0 million each to Michigan based companies or consortiums partnered with a Michigan based university to create a critical mineral recycling research hub to research the reuse of critical materials for clean energy production.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1001. Work Project – Clean Fleets – DELETED**

Earmarks funds from Clean Fleets for grants to local governments, transit authorities, colleges, universities, ports, and airports for the purchase of electric and hydrogen vehicles; at least 40% of grants must be awarded to communities located within environmental justice, overburdened, or significantly overburdened communities as defined by the department; authorizes unexpended funds to be considered a work project appropriation and carried forward into succeeding fiscal year.

Executive and Senate add new section; House concurs and requires department to partner with DTMB for RFP process, requires 50% of funds be expended by September 30, 2027, and requires 100% of funds be expended by September 30, 2029; Conference deletes.

### **Sec. 1001. Work Project – Clean Fuel and Charging Infrastructure – NEW**

Earmarks funds from Clean Fuel and Charging Infrastructure for electric vehicle charging stations and hydrogen fueling facilities; at least 40% of grants must be awarded to communities located within environmental justice, overburdened, or significantly overburdened communities as defined by the department; authorizes unexpended funds to be considered a work project appropriation and carried forward into succeeding fiscal year.

Executive and Senate add new section; House concurs and requires department to partner with DTMB for RFP process, requires 50% of funds be expended by September 30, 2027, and requires 100% of funds be expended by September 30, 2029.

### **Sec. 1002. Work Project – Dam Risk Reduction Program – DELETED**

Authorizes unexpended funds for Dam Risk Reduction Program totaling \$1.8 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to develop fish-passable rapids in Republic Township.

Executive deletes, House, Senate, and Conference concur.

## **Major Boilerplate Changes from FY 2023-24**

### **Sec. 1002. Work Project – Drinking Water Infrastructure – NEW**

Authorizes unexpended funds for Drinking Water Infrastructure totaling \$35.3 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to support the upgrade or replacement of water infrastructure.

Executive, Senate, and Conference add new section, House concurs and makes technical adjustments.

### **Sec. 1003. Delineation of Critical Sand Dunes – DELETED**

Requires the department to conduct a delineation of Michigan's sand dunes and assess critical dune areas.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1003. Work Project – Composting Acceleration Program – DELETED**

Authorizes unexpended funds for Composting Acceleration Program totaling \$2.5 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to support and accelerate composting operations.

House adds new section, Senate and Conference do not add.

### **Sec. 1003. Drinking Water Intake Monitoring Program – NEW**

Awards drinking water intake monitoring program funding (\$1.5 million) to the Southeast Michigan Council of Governments for equipment, software, ongoing maintenance costs, and real-time detection and communication of drinking water threats.

House and Conference add new section, Senate does not add.

### **Sec. 1004. Earmarks and Work Project – Environmental Justice Contaminated Site Clean-up – DELETED**

Requires at least 40% of funding to be used in overburdened or significantly overburdened communities as defined in NREPA; earmarks the Environmental Justice Contaminated Site Clean-up appropriation to reduce health burdens in communities with elevated exposure to pollutants due to proximity to emitting sources as identified by the Office of Environmental Justice Public Advocate; earmarks the Environmental Justice Contaminated Site Clean-up appropriation for the remediation and redevelopment of contaminated sites identified in environmental justice communities as determined by the Office of Environmental Justice Public Advocate; authorizes unexpended funds for Environmental Justice Contaminated Site Clean-up to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to remediate and redevelop sites of contamination and improve public health impacts related to environmental pollution in environmental justice communities.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1004. Work Project – Lead Service Line Replacement One-time – NEW**

Authorizes unexpended funds for lead service line replacement one-time to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be granted to Wyandotte (\$4.7 million), Douglas (\$1.3 million), and Redford Charter Township (\$2.0 million) for lead service line replacement.

Conference adds new section.

### **Sec. 1005. Work Project – Groundwater Data Collection – DELETED**

Authorizes unexpended funds for Groundwater Data Collection to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to acquire data and perform research on groundwater resources of the State of Michigan.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1005. Sediment Removal Project – DELETED**

Requires funds for sediment removal project be expended to provide matching funds for the remediation of contaminated sediment from the Detroit River Area of Concern.

Senate adds new section, Conference does not add.

### **Sec. 1005. Work Project – Microplastics Research – NEW**

Authorizes unexpended funds for Microplastics Research to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used for research and recommendations to address microplastics contamination.

Conference adds news section.

### **Sec. 1006. Work Project – Renewable Ready Communities – DELETED**

Authorizes unexpended funds for Renewable Ready Communities totaling \$40.0 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to provide grants to local communities to incentivize communities to host renewable energy projects that may incorporate energy storage components.

Executive deletes, House, Senate, and Conference concur.

## **Major Boilerplate Changes from FY 2023-24**

### **Sec. 1006. State Employees' Retirement System Implementation Costs – DELETED**

Requires funds for state employees' retirement system implementation costs be expended to cover additional pension-related costs if HB 4665, 4666, and 4667 are enacted into law.

House adds new section, Senate concurs and renumbers to Sec. 246, Conference does not add.

### **Sec. 1006. Solar Array Project – NEW**

Requires funds for solar array project be expended for infrastructure improvements necessary to transport solar-produced electricity and install a solar array at the Butterworth Landfill site.

Conference adds news section.

### **Sec. 1007. Transfer Facility – DELETED**

Requires funding for Transfer Facility to be used to establish a waste and recycling transfer station in Benton Harbor, Berrien County.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1007. Work Project – Water Infrastructure Initiative (Stormwater Grants Earmark) – NEW**

Earmarks funds from Water Infrastructure Initiative for grants to local governments for stormwater projects that mitigate climate change; at least 40% of grants must be awarded to communities located within environmental justice, overburdened, or significantly overburdened communities as defined by the department; authorizes unexpended funds to be considered a work project appropriation and carried forward into succeeding fiscal year.

Executive adds new section, House, Senate, and Conference concur.

### **Sec. 1008. Work Project – Water Infrastructure Projects – NEW**

Authorizes unexpended funds for Water Infrastructure Projects totaling \$17.0 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be granted as follows:

- h) Bingham Township (\$1.0 million) watermain extension project
- i) Northville (\$1.0 million) underground storage tank replacement project
- j) Redford Charter Township (\$3.0 million) wastewater project
- k) Grand Ledge (\$5.0 million) wastewater and sanitary sewer infrastructure project
- l) Pottersville (\$4.0 million) replace failing iron removal plant for drinking water
- m) Vermontville (\$2.0 million) watermain replacements and looping, supply well improvements, wellhouse improvements, and lead service line replacements
- n) Clawson (\$1.0 million) watermain replacement

Conference adds new section.

### **Sec. 1008. Water and Energy Nexus Research – DELETED**

Provides matching grants to Michigan universities studying emerging responsible clean energy technologies that maximize this state's water resources including geothermal, heat pumps, pump storage, offshore wind, and small-scale hydroelectric power.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1009. Work Project – Water Use Advisory Council Recommendations – NEW**

Authorizes unexpended funds for Water Use Advisory Council Recommendations totaling \$1.2 million to be considered a work project appropriation and carried forward into succeeding fiscal year; funds will be used to support the 2022 report recommendations of the Water Use Advisory Council.

Conference adds new section.

### **Sec. 1009. Water Career and Workforce Development Pilot – DELETED**

Requires funding for Water Career and Workforce Development Pilot to be used to establish a water career and workforce development pilot program to train water treatment plant operators in Benton Harbor, Berrien County.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1009. Wetland Mapping – NEW**

Requires funds for wetlands mapping be used to improve or expand wetlands identification and mapping.

House and Conference add new section, Senate does not add.

### **Sec. 1010. Reverse Vending Machine Technology – DELETED**

Requires funding for Reverse Vending Machine Technology to be expended to strengthen Michigan's beverage container redemption program.

Executive deletes, House, Senate, and Conference concur.

### **Sec. 1011. Carbon Emissions Tracking Software and Services – DELETED**

Requires funding for Carbon Emissions Tracking Software and Services to be expended in collaboration with DTMB to develop a carbon management platform.

Executive deletes, House, Senate, and Conference concur.



**Major Boilerplate Changes from FY 2023-24**

**Sec. 1012. Sustainable Business Park – DELETED**

Directs expenditure of funding for Sustainable Business Park to support the infrastructure necessary to develop a sustainable business park to replace the need for new landfills in Kent County.

Executive deletes, House, Senate, and Conference concur.

**Sec. 1013. Water Infrastructure Reserve Fund – DELETED**

Directs expenditure of funding for Water Infrastructure Reserve Fund to be used for municipal water infrastructure needs upon legislative transfer.

Executive deletes, House, Senate, and Conference concur.

**FY 2023-24 Supplemental Appropriation Items**

**Article 16, Senate Bill 747 (S-1) CR-1**

**1. Solar Program for Low-Income Households**

Includes \$156.2 million in federal IRA funds to support a solar program for low-income households. The program would be focused on increasing residential solar installation, increasing pollution abatement, and improving grid reliability.

<b>Gross</b>	<b>\$156,200,000</b>
Federal	156,200,000
GF/GP	\$0

**2. Standish Township Water Connection Support**

Includes \$1.3 million in federal Environmental Protection Agency Small, Underserved, and Disadvantaged Communities Grant funding to support the Standish Township Water Connection Project.

<b>Gross</b>	<b>\$1,267,000</b>
Federal	1,267,000
GF/GP	\$0

**3. Federal – Great Lakes Remedial Action Plan Grants**

Includes \$992,000 in federal IJJA funds to support grants to local water providers for remediation of emerging contaminants.

<b>Gross</b>	<b>\$992,000</b>
Federal	992,000
GF/GP	\$0

**4. Water Quality Programs**

Includes \$2.4 million in federal IJJA funds to support the Sewer Overflow and Stormwater Reuse Municipal Grants Program; reappropriates \$524,000 of expired work project Aquifer Protection Revolving Funds to continue support of aquifer protection; and appropriates \$350,000 in Water Use Reporting Fees to support the Water Withdrawal Assessment Program.

<b>Gross</b>	<b>\$3,298,000</b>
Federal	2,424,000
Restricted	874,000
GF/GP	\$0

**5. Coastal Zone Management Program**

Includes \$300,000 in federal IJJA funds and \$175,000 in federal IRA funds to support expanding the Coastal Zone Management Program which provides grants for coastline preservation, protection, and restoration.

<b>Gross</b>	<b>\$475,000</b>
Federal	475,000
GF/GP	\$0

**6. Air Quality Programs**

Includes \$1.6 million in federal IRA funds to support various air monitoring activities including fence line and multipollutant monitoring, and to deploy, integrate, and operate air quality sensors in low-income disadvantaged communities.

<b>Gross</b>	<b>\$1,587,200</b>
Federal	1,587,200
GF/GP	\$0

**7. Hydrogen Fueling Stations and Renewable Energy**

Includes \$22.3 million in federal IJJA funds and authorization for 2.0 FTE positions to support hydrogen fueling stations for heavy duty vehicles and \$363,000 in federal IRA funds to support the Rural Energy for America Program Technical Assistance Grant.

FTE	2.0
<b>Gross</b>	<b>\$22,663,000</b>
Federal	22,663,000
GF/GP	\$0

**8. Diesel Emission Reduction Projects**

Includes \$693,000 Gross (\$0 GF/GP) to support replacing diesel-powered machinery with electric machinery in an effort to reduce diesel emission.

<b>Gross</b>	<b>\$693,000</b>
Federal	231,000
Private	462,000
GF/GP	\$0

**9. Methane Emissions Reduction and Underground Injection Control**

Includes \$5.0 million in federal IRA funds to support the Methane Emissions Reduction Program and \$1.9 million in federal IJJA funds to support the Underground Injection Control Class VI Wells Program.

<b>Gross</b>	<b>\$6,955,000</b>
Federal	6,955,000
GF/GP	\$0

**10. Employee Lump Sum Payments**

Includes \$1.0 million GF/GP to cover costs of one-time lump sum payments for eligible state employees. The Civil Service Commission approved payments of \$2,250 for staff employed full-time as of December 23, 2023.

<b>Gross</b>	<b>\$1,002,900</b>
GF/GP	\$1,002,900

**FY 2023-24 Supplemental Appropriation Items**  
**Article 16, Senate Bill 747 (S-1) CR-1**

**Appropriation  
Change**

**11. Sustainable Business Park**

Eliminates \$5.0 million GF/GP that was intended for supporting infrastructure for developing a sustainable business park to replace the need for new landfills in Kent County.

**Gross (\$5,000,000)**  
**GF/GP (\$5,000,000)**

**12. Waste Diversion Accelerator Program**

Includes \$5.0 million GF/GP for a grant to Recycle Ann Arbor to expand recycling (\$1.0 million) and for grants to support waste diversion programs such as composting (\$4.0 million).

**Gross \$5,000,000**  
**GF/GP \$5,000,000**

**FY 2023-24 Supplemental Boilerplate Items**  
**Article 16, Senate Bill 747 (S-1) CR-1**

**Sec. 601. Methane Emissions Reduction**

Designates unexpended funds as a work project appropriation to be used for assistance to well operators or landowners to plug marginal conventional wells and reduce methane emissions.

**Sec. 602. Limited Term FTE Position for Methane Emissions Reduction**

Authorizes the department to hire 1.0 limited-term FTE to implement the methane emissions reduction program.

**Sec. 603. Underground Injection Control**

Designates unexpended funds as a work project appropriation to be used to assist the state in obtaining primacy of regulation of Class VI UIC wells and to establish and implement a program that complies with the federal Safe Drinking Water Act.

**Sec. 604. Limited Term FTE Position for Underground Injection Control**

Authorizes the department to hire 1.0 limited-term FTE to establish and implement a program that complies with the federal Safe Drinking Water Act.

**Sec. 605. Work Project – Energy Programs**

Designates unexpended funds as a work project appropriation to be used to aid Michigan’s agricultural and rural small business community in improving energy efficiency as approved by the federal Department of Agriculture.

**Sec. 606. Water Quality Programs**

Designates unexpended funds as a work project appropriation to be used to address combined sewer overflows, sanitary sewer overflows, and stormwater management.

**Sec. 607. Hydrogen Fueling Stations and Renewable Energy**

Designates unexpended funds as a work project appropriation to be used for construction of hydrogen fueling stations to serve heavy-duty vehicles.

**Sec. 608. Air Quality Programs**

Designates unexpended funds as a work project appropriation to be used to develop, research, and improve air quality and reduce localized pollution and health impacts.

**Sec. 609. Solar Program for Low-Income Households**

Designates unexpended funds as a work project appropriation to be used to support a solar program for low-income households.

**Sec. 610. Waste Diversion Acceleration Program**

Requires \$1.0 million of the appropriation to be used for a grant to Recycle Ann Arbor to expand recycling; requires \$4.0 million of the appropriation to be used for grants to support waste diversion programs such as composting.

**Sec. 611. Limited Term FTE Position for Solar for All Program**

Authorizes the department to hire 3.0 limited-term FTEs to develop and manage the Solar for All program.