



CITY OF DETROIT  
OFFICE OF THE CHIEF FINANCIAL OFFICER  
OFFICE OF DEVELOPMENT AND GRANTS

COLEMAN A. YOUNG MUNICIPAL CENTER  
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DETROIT, MICHIGAN 48226  
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March 8, 2023

The Honorable Detroit City Council  
**ATTN: City Clerk Office**  
200 Coleman A. Young Municipal Center  
Detroit MI 48226

**RE: Request to accept an increase in appropriation for the Detroit Bridge Air Quality and Health Assessment Initiative Grant**

The Michigan Department of Health and Human Services has awarded an increase in appropriation to the City of Detroit Health Department for the Detroit Bridge Air Quality and Health Assessment Initiative Grant, in the amount of \$1,000,000.00. This funding will increase appropriation 20417, previously approved in the amount of \$2,400,000.00, to a total of \$2,594,000.00.

The objective of the grant is to conduct health impact assessments, data analysis, community engagement, and dissemination of findings and recommendations, in relation to the construction of the Gordie Howe International Bridge. The funding allotted to the department will be utilized to pay for contractual services and supplies, for the continuation of the health impact assessment project.

I respectfully ask your approval to accept the increase in appropriation funding in accordance with the attached resolution.

Sincerely,

DocuSigned by:  
*Meagan Elliott*  
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Meagan Elliott  
Deputy CFO, Office of Development and Grants

DocuSigned by:  
*Matthew Spayth*  
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Office of Budget

CC:  
Sajjiah Parker, Assistant Director, Grants



## Office of Development and Grants

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### RESOLUTION

**Council Member** \_\_\_\_\_

**WHEREAS**, the Health Department is requesting authorization to accept an increase in appropriation for the Detroit Bridge Air Quality and Health Assessment Initiative Grant, from the Michigan Department of Health and Human Services, in the amount of \$1,000,000.00, to conduct health impact assessments, data analysis, community engagement, and dissemination of findings and recommendations, in relation to the construction of the Gordie Howe International Bridge; and

**WHEREAS**, this funding will increase appropriation 20417 by \$194,000.00; this grant was previously approved in the amount of \$2,400,000.00, and will be increased to a total of \$2,594,000.00; and

**WHEREAS**, this request has been approved by the Office of Budget; now

**THEREFORE, BE IT RESOLVED** that the Director or Head of the Department is authorized to execute the grant agreement on behalf of the City of Detroit, and

**BE IT FURTHER RESOLVED**, that the Budget Director is authorized to increase the budget accordingly for appropriation number 20417, in the amount of \$194,000.00, for the Detroit Bridge Air Quality and Health Assessment Initiative Grant.

Contract #:

**Amendment No. 7 to the  
Agreement Between  
the Michigan Department of Health and Human Services  
and  
Detroit Health Department  
for  
Detroit Bridge Air Quality and Health Assessment Initiative - 2018**

**1. Period of Agreement**

This agreement shall commence on January 1, 2018 and continue through September 30, 2026. This agreement is in full force and effect for the period specified.

**2. Program Budget and Agreement Amount**

The total agreement amount is increased from \$2,094,000.00 to \$2,594,000.00, and the Department's agreement amount is increased from \$1,594,000.00 to \$2,594,000.00 as shown on the Attachment B budget pages.

**3. Amendment Purpose**

The purpose of the amendment is to add funding in the original agreement for \$1,000,000, to modify Attachment A, Statement of Work, and modify the budget categories to reflect current spending, as shown on the Attachment B budget pages.

**4. Original Amendment Conditions**

It is understood and agreed that all other conditions of the original agreement remain the same.

**5. Special Certification**

The individual or officer signing this amendment certifies by his or her signature that he or she is authorized to sign this amendment on behalf of the responsible governing board, official or contractor.

**6. Signature Section**

**FOR the Detroit Health Department**

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Name	Title	Date
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**FOR the Michigan Department of Health and Human Services**

Christine H. Sanches		02/21/2023
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Christine H. Sanches, Director Bureau of Grants and Purchasing		Date
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**Attachment A - Statement of Work**

- Objective :** 1) Use permanent, mobile, and indoor air quality monitoring systems
- Activity :** A) Gather longitudinal air quality data.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** B) Use permanent air quality monitoring sites to monitor PM 2.5, CO, NOx, black carbon, and other pollutants as determined in collaboration with Michigan Department of Environmental Quality (MDEQ) and University of Michigan School of Public Health (SPH) at Southwestern High School and at least one new monitoring site.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** C) Collaborate with community, MDEQ, and SPH to use mobile air quality monitoring units to measure the air quality and pollutant exposure in areas frequented by vulnerable populations, such as the elderly and young children.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** D) Collaborate with the community (i.e. Delray Community Advisory Group, Detroit Community Benefits Coalition, churches, schools, older adult facilities, early learning centers, and so on), MDEQ, and SPH to periodically collect indoor air samples in and outside of homes in the area surrounding the bridge and access routes with considerable traffic.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** E) Collaborate with MDEQ and SPH to stay informed about and respond to improvements in air quality monitoring science throughout the duration of the project.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** F) Permanent, mobile, and indoor air quality monitoring systems must be capable of monitoring PM 2.5, CO, NOx, black carbon, and other pollutants as may be determined in collaboration with MDEQ and SPH. New pollutants may be added in response to changing science and standards.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** G) All processes and procedures developed under this objective are subject to MDHHS review and approval.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**

- Objective :** 2) Implement data, analysis, and reporting protocols in collaboration with MDEQ and SPH, with input from local residents and community organizations
- Activity :** A) Work in collaboration with MDEQ and SPH to gather appropriate data and implement protocols for detailed analysis and regular reporting as needed throughout the initiative.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** B) In collaboration with MDEQ and SPH, implement new techniques as appropriate for air quality data sampling methods that integrate data from permanent, mobile, and in-home air monitoring systems utilizing localized area-specific and longitudinal data.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** C) Work in collaboration with MDEQ and SPH to implement protocols to assess public health trends and risks based on appropriate screening values and other methods appropriate to assess such trends and risks.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** D) All protocols developed under this objective are subject to MDHHS review and approval.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Objective :** 3) Conduct a Health Impact Assessment and assess baseline (pre-construction), mid-line (during construction), and end-line (after construction and during bridge operation) health of population
- Activity :** A) Work collaboratively with MDEQ and SPH to implement the mechanisms to gather and analyze appropriate data and report regularly as needed throughout the initiative.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** B) In collaboration with MDEQ and SPH, assess the baseline, mid-line, and end-line health of the population.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** C) Identify and measure air pollutants specified in objective 1 until 2028.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026
- Expected Outcome :**
- Measurement :**
- Activity :** D) All systems, procedures, and protocols for the baseline, mid-line, and end-line studies are subject to MDHHS review and approval.
- Responsible Staff :** Detroit Health Department Staff
- Date Range :** 01/01/2018 - 09/30/2026

**Expected Outcome :**  
**Measurement :**

**Objective :** 4) Report air quality monitoring data of public health or environmental significance to MDEQ and MDHHS

**Activity :** A) Air Quality Monitoring values and timeframes will be reviewed by Detroit Health Department yearly and improved as needed based on evolving science and literature.

**Responsible Staff :** Detroit Health Department Staff

**Date Range :** 01/01/2018 - 09/30/2026

**Expected Outcome :**  
**Measurement :**

**Activity :** B) Work collaboratively with MDEQ, MDHHS, and other public or private entities as needed (i.e. EPA, Windsor-Detroit Bridge Authority, and so on) to determine appropriate public health or environmental response on a case-by-case basis. The appropriate action(s) and responsibility for implementing such action(s) will be determined and documented on a case-by-case basis.

**Responsible Staff :** Detroit Health Department Staff

**Date Range :** 01/01/2018 - 09/30/2026

**Expected Outcome :**  
**Measurement :**

**Activity :** C) Any public health response undertaken as a result of air quality monitoring data that is of public health significance will be subject to the current Local Health Department Agreement for the Delivery of Public Health Services between MDHHS and Detroit Health Department. This agreement does not alter any statutory authority that DHD, MDHHS, or another state entity may have to address public health or environmental issues that may be identified as a result of activities performed under this agreement.

**Responsible Staff :** Detroit Health Department Staff

**Date Range :** 01/01/2018 - 09/30/2026

**Expected Outcome :**  
**Measurement :**

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## Attachment B1 - Program Budget Summary

<b>PROGRAM</b> Detroit Bridge Air Quality and Health Assessment Initiative - 2018			<b>DATE PREPARED</b> 2/21/2023	
<b>CONTRACTOR NAME</b> Detroit Health Department			<b>BUDGET PERIOD</b> From : 1/1/2018 To : 9/30/2026	
<b>MAILING ADDRESS (Number and Street)</b> City Treasurer 1151 Taylor Ste 333-C			<b>BUDGET AGREEMENT</b> <input type="checkbox"/> Original <input checked="" type="checkbox"/> Amendment	
			<b>AMENDMENT #</b> 7	
<b>CITY</b> Detroit	<b>STATE</b> MI	<b>ZIP CODE</b> 48202-1732	<b>FEDERAL ID NUMBER</b> 38-6004606	

	Category	Total	Amount
<b>DIRECT EXPENSES</b>			
<b>Program Expenses</b>			
1	Salary & Wages	0.00	0.00
2	Fringe Benefits	0.00	0.00
3	Travel	0.00	0.00
4	Supplies & Materials	37.00	37.00
5	Contractual	2,534,840.00	2,534,840.00
6	Equipment	0.00	0.00
7	Other Expense	0.00	0.00
<b>Total Program Expenses</b>		2,534,877.00	2,534,877.00
<b>TOTAL DIRECT EXPENSES</b>		2,534,877.00	2,534,877.00
<b>INDIRECT EXPENSES</b>			
<b>Indirect Costs</b>			
1	Indirect Costs	59,123.00	59,123.00
<b>Total Indirect Costs</b>		59,123.00	59,123.00
<b>TOTAL INDIRECT EXPENSES</b>		59,123.00	59,123.00
<b>TOTAL EXPENDITURES</b>		<b>2,594,000.00</b>	<b>2,594,000.00</b>

Source of Funds

## SOURCE OF FUNDS

	Category	Total	Amount	Cash	Inkind
1	<b>Source of Funds</b>				
	Fees and Collections	0.00	0.00	0.00	0.00
	State Agreement	2,594,000.00	2,594,000.00	0.00	0.00
	Local	0.00	0.00	0.00	0.00
	Federal	0.00	0.00	0.00	0.00



	Other	0.00	0.00	0.00	0.00
	<b>Total Source of Funds</b>	2,594,000.00	2,594,000.00	0.00	0.00
	<b>Totals</b>	2,594,000.00	2,594,000.00	0.00	0.00

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## Attachment B2 - Program Budget - Cost Detail Schedule

	Line Item	Qty	Rate	Units	UOM	Total
<b>DIRECT EXPENSES</b>						
<b>Program Expenses</b>						
1	<b>Salary &amp; Wages</b>					
2	<b>Fringe Benefits</b>					
3	<b>Travel</b>					
4	<b>Supplies &amp; Materials</b>					
	Office Supplies	0.0000	0.000	0.000		37.00
5	<b>Contractual</b>					
	Subcontracting Agency-Detroit Hispanic Development Corporation Notes : The updated Contractual asks include amounts corresponding to the Office Supplies section in the prior Supplies & Materials amendments. (KAkel, 2/17/23) Contact Details : Detroit Hispanic Development Corporation 1211 Trumbull, Detroit,MI,48126, Phone : 3139674880	0.0000	0.000	0.000		944,545.00
	Subcontracting Agency-Univ. of Mich School of Public Health Notes : The updated Contractual asks include amounts corresponding to the Office Supplies section in the prior Supplies & Materials amendments. (KAkel, 2/17/23) Contact Details : Univ. of Michigan School of Public Healt 1415 Washington Heights, Ann Arbor,MI,48109, Phone : 7347632417	0.0000	0.000	0.000		1,590,295.00
<b>Total for Contractual</b>						2,534,840.00
6	<b>Equipment</b>					

	Line Item	Qty	Rate	Units	UOM	Total
7	<b>Other Expense</b>					
<b>Total Program Expenses</b>						2,534,877.00
<b>TOTAL DIRECT EXPENSES</b>						2,534,877.00
<b>INDIRECT EXPENSES</b>						
<b>Indirect Costs</b>						
1	<b>Indirect Costs</b>					
	Other Approval Notes : Cost Allocation Plan for DHDC Services	0.0000	3.000	497000.000		14,910.00
	Other Approval Notes : Cost Allocation Plan for UMich Services	0.0000	3.000	1473783.00 0		44,213.00
<b>Total for Indirect Costs</b>						59,123.00
<b>Total Indirect Costs</b>						59,123.00
<b>TOTAL INDIRECT EXPENSES</b>						59,123.00
<b>TOTAL EXPENDITURES</b>						<b>2,594,000.00</b>

## Modified Documents

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