



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

COLEMAN A. YOUNG MUNICIPAL CENTER
2 WOODWARD AVENUE, SUITE 1026
DETROIT, MICHIGAN 48226
PHONE: 313 • 628-2158
FAX: 313 • 224 • 0542
WWW.DETROITMI.GOV

April 12, 2022

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

RE: Request to Accept and Appropriate the FY 2021 Recycling Infrastructure Grant


The Michigan Department of Environment, Great Lakes, and Energy has awarded the City of Detroit Department of Public Works with the FY 2021 Recycling Infrastructure Grant for a total of \$202,650.00. The State share is \$202,650.00 of the approved amount, and there is a required cash match of \$86,850.00. The total project cost is \$289,500.00.

The objective of the grant is to support Detroit's Residential Recycling Program. The funding allotted to the department will be utilized to provide 6,000 additional 64-gallon carts to distribute to Detroit residents. Funds will also be used to purchase two light duty EV trucks/trailers and two EV gators to provide service to public space recycling containers in parks where there is currently no vehicular access. This is a reimbursement grant.

If approval is granted to accept and appropriate this funding, the appropriation number is 21124, with the match amount coming from appropriation number 26190.

I respectfully ask your approval to accept and appropriate funding in accordance with the attached resolution.

Sincerely,

DocuSigned by:

4D2BEEE23C8D489...


Terri Daniels
Director of Grants, Office of Development and Grants

CC:
Sajjiah Parker, Assistant Director, Grants

DocuSigned by:

42C91AA10FE84AD...

Office of Budget

DocuSigned by:

3925B7659A3D409...

Agreement Approved as to Form
By the Law Department

Office of Development and Grants

RESOLUTION

Council Member _____

WHEREAS, the Department of Public Works is requesting authorization to accept a grant of reimbursement from the Michigan Department of Environment, Great Lakes, and Energy, in the amount of \$202,650.00, to support Detroit's Residential Recycling Program; and

WHEREAS, the Law Department has approved the attached agreement as to form; 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 establish Appropriation number 21124, in the amount of \$289,500.00, which includes a cash match coming from Appropriation 26190, for the FY 2021 Recycling Infrastructure Grant.



**RECYCLING AND ORGANICS INFRASTRUCTURE GRANT AGREEMENT
BETWEEN THE
MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
AND CITY OF DETROIT**

This Grant Agreement ("Agreement") is made between the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Materials Management Division ("State"), and City of Detroit ("Grantee").

The purpose of this Agreement is to provide funding in exchange for work to be performed for the project named below. Legislative appropriation of Funds for grant assistance is set forth in Public Act No: 0166 of 2020. This Agreement is subject to the terms and conditions specified herein.

Project Name: Charing up Detroit's Infrastructure

Amount of grant: \$202,650.00

Amount of match: \$86,850.00 = 30%

Start Date (date executed by EGLE): _____

Project #: _____

% of grant state 100 / % of grant federal 0

Project Total: \$289,500.00 (grant plus match)

End Date: September 30, 2023

GRANTEE CONTACT:

Ron Brundidge, Director of Public Works

Name/Title

City of Detroit Department of Public Works

Organization

2 Woodward Ave. Suite 1126

Address

Detroit, Michigan 48226

Address

313-224-3905

Telephone number

Fax number

brundidger@detroitmi.gov

E-mail address

38-6004606

Federal ID number – (Required for Federal Funding)

006530661

Grantee DUNS number - (Required for Federal Funding)

STATE'S CONTACT:

Elizabeth Garver, Recycling Specialist

Name/Title

Materials Management Division

Division/Bureau/Office

27700 Donald Court

Address

Warren, MI 48092

Address

248-417-4135

Telephone number

Fax number

garvere2@michigan.gov

E-mail address

The individuals signing below certify by their signatures that they are authorized to sign this Agreement on behalf of their agencies and that the parties will fulfill the terms of this Agreement, including any attached appendices, as set forth herein.

FOR THE GRANTEE:

Signature

Ron Brundidge, DPW Director

Name/Title

Date

FOR THE STATE:

Signature

Elizabeth M. Browne, Director, Materials Management Division

Name/Title

klg 02/09/22

Date

I. PROJECT SCOPE

This Agreement and its appendices constitute the entire Agreement between the State and the Grantee and may be modified only by written agreement between the State and the Grantee.

(A) The scope of this project is limited to the activities specified in Appendix A and such activities as are authorized by the State under this Agreement. Any change in project scope requires prior written approval in accordance with Section III, Changes, in this Agreement.

(B) By acceptance of this Agreement, the Grantee commits to complete the project identified in Appendix A within the time period allowed for in this Agreement and in accordance with the terms and conditions of this Agreement.

II. AGREEMENT PERIOD

Upon signature by the State, the Agreement shall be effective from the Start Date until the End Date on page 1. The State shall have no responsibility to provide funding to the Grantee for project work performed except between the Start Date and the End Date specified on page 1. Expenditures made by the Grantee prior to the Start Date or after the End Date of this Agreement are not eligible for payment under this Agreement.

III. CHANGES

Any changes to this Agreement [other than budget line-item revisions less than 10 percent of the budget line item shall be requested by the Grantee or the State in writing and implemented only upon approval in writing by the State. The State reserves the right to deny requests for changes to the Agreement or to the appendices. No changes can be implemented without approval by the State.

IV. GRANTEE DELIVERABLES AND REPORTING REQUIREMENTS

The Grantee shall submit deliverables and follow reporting requirements specified in Appendix A of this Agreement.

(A) The Grantee must complete and submit quarterly financial and/or progress reports according to a form and format prescribed by the State and must include supporting documentation of eligible project expenses. These reports shall be due according to the following:

| Reporting Period | Due Date |
|-------------------------|--------------------|
| January 1 – March 31 | April 30 |
| April 1 – June 30 | July 31 |
| July 1 – September 30 | Before October 15* |
| October 1 – December 31 | January 31 |

*Due to the State's year-end closing procedures, there will be an accelerated due date for the report covering July 1 – September 30. Advance notification regarding the due date for the quarter ending September 30 will be sent to the Grantee. If the Grantee is unable to submit a report in early October for the quarter ending September 30, an estimate of expenditures through September 30 must be submitted to allow the State to complete its accounting for that fiscal year.

The forms provided by the State shall be submitted to the State's contact at the address on page 1. All required supporting documentation (invoices, proof of payment, etc.) for expenses must be included with the report.

(B) The Grantee shall provide a final project report in a format prescribed by the State.

The Grantee shall submit the final status report, including all supporting documentation for expenses, along with the final project report and any other outstanding products within 30 days from the End Date of the Agreement.

(C) All products shall acknowledge that the project was supported in whole or in part by Recycling Program, EGLE, per the guidelines provided by the program.

(D) If 15 percent (15%) or more of the grant amount is expended in a single quarter, payment requests may be submitted once monthly during that quarter.

V. GRANTEE RESPONSIBILITIES

(A) The Grantee agrees to abide by all applicable local, state, and federal laws, rules, ordinances, and regulations in the performance of this grant.

(B) All local, state, and federal permits, if required, are the responsibility of the Grantee. Award of this grant is not a guarantee of permit approval by the State.

(C) The Grantee shall be solely responsible to pay all applicable taxes and fees, if any, that arise from the Grantee's receipt or execution of this grant.

(D) The Grantee is responsible for the professional quality, technical accuracy, timely completion, and coordination of all designs, drawings, specifications, reports, and other services submitted to the State under this Agreement. The Grantee shall, without additional compensation, correct or revise any errors, omissions, or other deficiencies in drawings, designs, specifications, reports, or other services.

(E) The State's approval of drawings, designs, specifications, reports, and incidental work or materials furnished hereunder shall not in any way relieve the Grantee of responsibility for the technical adequacy of the work. The State's review, approval, acceptance, or payment for any of the services shall not be construed as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.

(F) The Grantee acknowledges that it is a crime to knowingly and willingly file false information with the State for the purpose of obtaining this Agreement or any payment under the Agreement, and that any such filing may subject the Grantee, its agents, and/or employees to criminal and civil prosecution and/or termination of the grant.

VI. USE OF MATERIAL

Unless otherwise specified in this Agreement, the Grantee may release information or material developed under this Agreement, provided it is acknowledged that the State funded all or a portion of its development.

The State, and federal awarding agency, if applicable, retains a royalty-free, nonexclusive and irrevocable right to reproduce, publish, and use in whole or in part, and authorize others to do so, any copyrightable material or research data submitted under this grant whether or not the material is copyrighted by the Grantee or another person. The Grantee will only submit materials that the State can use in accordance with this paragraph.

VII. ASSIGNABILITY

The Grantee shall not assign this Agreement or assign or delegate any of its duties or obligations under this Agreement to any other party without the prior written consent of the State. The State does not assume responsibility regarding the contractual relationships between the Grantee and any subcontractor.

VIII. SUBCONTRACTS

The State reserves the right to deny the use of any consultant, contractor, associate, or other personnel to perform any portion of the project. The Grantee is solely responsible for all contractual activities performed under this Agreement. Further, the State will consider the Grantee to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from the anticipated Grant. All subcontractors used by the Grantee in performing the project shall be subject to the provisions of this Agreement and shall be qualified to perform the duties required.

IX. NON-DISCRIMINATION

The Grantee shall comply with the Elliott Larsen Civil Rights Act, 1976 PA 453, as amended, MCL 37.2101 *et seq.*, the Persons with Disabilities Civil Rights Act, 1976 PA 220, as amended, MCL 37.1101 *et seq.*, and all other federal, state, and local fair employment practices and equal opportunity laws and covenants that it shall not discriminate against any employee or applicant for employment, to be employed in the performance of this Agreement, with respect to his or her hire, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment, because of his or her race, religion, color, national origin, age, sex, height, weight, marital status, or physical or mental disability that is unrelated to the individual's ability to perform the duties of a particular job or position. The Grantee agrees to include in every subcontract entered into for the performance of this Agreement this covenant not to discriminate in employment. A breach of this covenant is a material breach of this Agreement.

X. UNFAIR LABOR PRACTICES

The Grantee shall comply with the Employers Engaging in Unfair Labor Practices Act, 1980 PA 278, as amended, MCL 423.321 *et seq.*

XI. LIABILITY

(A) The Grantee, not the State, is responsible for all liabilities as a result of claims, judgments, or costs arising out of activities to be carried out by the Grantee under this Agreement, if the liability is caused by the Grantee, or any employee or agent of the Grantee acting within the scope of their employment or agency.

(B) Nothing in this Agreement should be construed as a waiver of any governmental immunity by the Grantee, the State, its agencies, or their employees as provided by statute or court decisions.

XII. CONFLICT OF INTEREST

No government employee, or member of the legislative, judicial, or executive branches, or member of the Grantee's Board of Directors, its employees, partner agencies, or their families shall benefit financially from any part of this Agreement.

XIII. ANTI-LOBBYING

If all or a portion of this Agreement is funded with federal funds, then in accordance with 2 CFR 200, as appropriate, the Grantee shall comply with the Anti-Lobbying Act, which prohibits the use of all project funds regardless of source, to engage in lobbying the state or federal government or in litigation against the State. Further, the Grantee shall require that the language of this assurance be included in the award documents of all subawards at all tiers.

If all or a portion of this Agreement is funded with state funds, then the Grantee shall not use any of the grant funds awarded in this Agreement for the purpose of lobbying as defined in the State of Michigan's lobbying statute, MCL 4.415(2).

“‘Lobbying’ means communicating directly with an official of the executive branch of state government or an official in the legislative branch of state government for the purpose of influencing legislative or administrative action.” The Grantee shall not use any of the grant funds awarded in this Agreement for the purpose of litigation against the State. Further, the Grantee shall require that language of this assurance be included in the award documents of all subawards at all tiers.

XIV. DEBARMENT AND SUSPENSION

By signing this Agreement, the Grantee certifies that it has checked the federal debarment/suspension list at www.SAM.gov to verify that its agents, and its subcontractors:

- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or the state.
- (2) Have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, as defined in 45 CFR 1185; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- (3) Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) with commission of any of the offenses enumerated in subsection (2).
- (4) Have not within a three-year period preceding this Agreement had one or more public transactions (federal, state, or local) terminated for cause or default.
- (5) Will comply with all applicable requirements of all other state or federal laws, executive orders, regulations, and policies governing this program.

XV. AUDIT AND ACCESS TO RECORDS

The State reserves the right to conduct a programmatic and financial audit of the project, and the State may withhold payment until the audit is satisfactorily completed. The Grantee will be required to maintain all pertinent records and evidence pertaining to this Agreement, including grant and any required matching funds, in accordance with generally accepted accounting principles and other procedures specified by the State. The State or any of its duly authorized representatives must have access, upon reasonable notice, to such books, records, documents, and other evidence for the purpose of inspection, audit, and copying. The Grantee will provide proper facilities for such access and inspection. All records must be maintained for a minimum of [five] years after the final payment has been issued to the Grantee by the State.

XVI. INSURANCE

(A) The Grantee must maintain insurance or self-insurance that will protect it from claims that may arise from the Grantee's actions under this Agreement.

(B) The Grantee must comply with applicable workers' compensation laws while engaging in activities authorized under this Agreement.

XVII. OTHER SOURCES OF FUNDING

The Grantee guarantees that any claims for reimbursement made to the State under this Agreement must not be financed by any source other than the State under the terms of this

Agreement. If funding is received through any other source, the Grantee agrees to delete from Grantee's billings, or to immediately refund to the State, the total amount representing such duplication of funding.

XVIII. COMPENSATION

(A) A breakdown of costs allowed under this Agreement is identified in Appendix A. The State will pay the Grantee a total amount not to exceed the amount on page 1 of this Agreement, in accordance with Appendix A, and only for expenses incurred and paid. All other costs necessary to complete the project are the sole responsibility of the Grantee.

(B) Expenses incurred by the Grantee prior to the Start Date or after the End Date of this Agreement are not allowed under the Agreement, unless otherwise specified in Appendix A.

(C) The State will approve payment requests after approval of reports and related documentation as required under this Agreement.

(D) The State reserves the right to request additional information necessary to substantiate payment requests.

(E) Payments under this Agreement may be processed by Electronic Funds Transfer (EFT). The Grantee may register to receive payments by EFT at the SIGMA Vendor Self Service web site (<https://sigma.michigan.gov/webapp/PRDVSS2X1/AltSelfService>).

(F) An amount equal to 5 percent of the grant award will be withheld by the State until the project is completed in accordance with Section XIX, Closeout, and Appendix A.

(G) The Grantee is committed to the match percentage on page 1 of the Agreement, in accordance with Appendix A. The Grantee shall expend all local match committed to the project by the End Date on page 1 of the Agreement.

XIX. CLOSEOUT

(A) A determination of project completion, which may include a site inspection and an audit, shall be made by the State after the Grantee has met any match obligations, satisfactorily completed the activities, and provided products and deliverables described in Appendix A.

(B) Upon issuance of final payment from the State, the Grantee releases the State of all claims against the State arising under this Agreement. Unless otherwise provided in this Agreement or by State law, final payment under this Agreement shall not constitute a waiver of the State's claims against the Grantee.

(C) The Grantee shall immediately refund to the State any payments in excess of the costs allowed by this Agreement.

XX. CANCELLATION

This Agreement may be canceled by the State, upon 30 days written notice, due to Executive Order, budgetary reduction, other lack of funding, upon request by the Grantee, or upon mutual agreement by the State and Grantee. The State may honor requests for just and equitable compensation to the Grantee for all satisfactory and eligible work completed under this Agreement up until 30 days after written notice, upon which time all outstanding reports and documents are due to the State and the State will no longer be liable to pay the grantee for any further charges to the grant.

XXI. TERMINATION

(A) This Agreement may be terminated by the State as follows.

(1) Upon 30 days written notice to the Grantee:

- a. If the Grantee fails to comply with the terms and conditions of the Agreement, or with the requirements of the authorizing legislation cited on page 1, or the rules promulgated thereunder, or other applicable law or rules.
- b. If the Grantee knowingly and willingly presents false information to the State for the purpose of obtaining this Agreement or any payment under this Agreement.
- c. If the State finds that the Grantee, or any of the Grantee's agents or representatives, offered or gave gratuities, favors, or gifts of monetary value to any official, employee, or agent of the State in an attempt to secure a subcontract or favorable treatment in awarding, amending, or making any determinations related to the performance of this Agreement.
- d. If the Grantee or any subcontractor, manufacturer, or supplier of the Grantee appears in the register of persons engaging in unfair labor practices that is compiled by the Michigan Department of Licensing and Regulatory Affairs or its successor.
- e. During the 30-day written notice period, the State shall withhold payment for any findings under subparagraphs a through d, above and the Grantee will immediately cease charging to the grant and stop earning match for the project (if applicable).

(2) Immediately and without further liability to the State if the Grantee, or any agent of the Grantee, or any agent of any subcontract is:

- a. Convicted of a criminal offense incident to the application for or performance of a State, public, or private contract or subcontract;
- b. Convicted of a criminal offense, including but not limited to any of the following: embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or attempting to influence a public employee to breach the ethical conduct standards for State of Michigan employees;
- c. Convicted under State or federal antitrust statutes; or
- d. Convicted of any other criminal offense that, in the sole discretion of the State, reflects on the Grantee's business integrity.
- e. Added to the federal or state Suspension and Debarment list.

(B) If a grant is terminated, the State reserves the right to require the Grantee to repay all or a portion of funds received under this Agreement.

XXII. IRAN SANCTIONS ACT

By signing this Agreement, the Grantee is certifying that it is not an Iran linked business, and that its contractors are not Iran linked businesses, as defined in MCL 129.312.

PROJECT-SPECIFIC REQUIREMENTS – APPENDIX A

GRANT PROJECT SCOPE

The scope of this project is outlined in the Grantee's Project Summary, Workplan, Timeline and Budget which is included in this Agreement in Appendix B. The grantee shall adhere to the budget, tasks, deliverables, and timeline identified in Appendix B.

GRANT REIMBURSEMENT PROCESS

The Grantee is responsible for the payment of all eligible costs necessary to complete the project. The Grantee shall submit reimbursement requests to the State which specify the time period covered by the reimbursement request and the payments made by the Grantee during the time period. Grant reimbursements will be for up to 80 percent of the documented purchase expenditures, not to exceed the awarded grant amount, less a 5 percent retention amount that will be released upon approval of the final report. The final report is due six months after the infrastructure item(s) have been purchased, installed, and/or constructed, but no later than September 29, 2024. Grantees must agree to supply data related to the project for up to five years from the project end date as requested by EGLE.

All grants are paid through a reimbursement process. All grantees will submit proof of payment (i.e., canceled checks, ACH, wire transfer confirmations, bank statements, etc.) and proof of receipt of goods to EGLE proving that the vendor has been paid prior to receiving reimbursement from the grant program. Reimbursement must be requested in conjunction with required, quarterly progress reports. Total payment made to the Grantee by the State shall not exceed the amount identified in this grant agreement. Any costs associated with the project that exceed the awarded grant amount shall be the responsibility of the Grantee. Reimbursement forms will be available on the EGLE's Recycling Program website located at Michigan.gov/MiRecycles.

The Grantee is responsible for ensuring that all partner entities fulfill their commitments under the grant proposal.

The Grantee is responsible for ensuring that all products requiring reimbursement acknowledge that the project was supported in whole or in part by the EGLE Recycling Grant Program.

RECAPTURE

The Grantee is hereby notified and hereby acknowledges that the Grant is subject to recapture and that the Grantee will incur an obligation to repay the Grant (the "Recapture Obligation") immediately, in full, if:

- a. it fails to comply with the entirety of the grantee's grant application attached, including all budget, tasks and timeline;
- b. it sells, exchanges, or disposes of any equipment described in this Agreement without the Grantor's written approval; or
- c. the State of Michigan determines that there has been a default under the Agreement and seeks reimbursement.

In the event that the Grantee becomes liable for a Recapture Obligation, it shall satisfy the Recapture Obligation within the time specified in the written notice thereof to the Grantee by the Grantor.

The Grantee's obligation under this sub-section shall survive five years beyond the term of this Agreement.

REPORTING REQUIREMENTS

The Grantee shall comply with all reporting requirements of the State during the Agreement Period. A reporting calendar can be found in Section IV of the boilerplate agreement language.

QUARTERLY REPORTS

The Grantee shall submit the final quarterly status and financial report, including all supporting documentation for expenses, by September 30, 2023.

Quarterly progress and financial reports must be submitted at least every three months during the Agreement Period, even if no funds were expended. Provide the following narrative using the numbers and headings listed below:

I. SUMMARY OF ACTIONS TAKEN DURING THE CURRENT PERIOD

- A. Describe the tasks completed and how project funds were expended during the time period covered by the report. If no funds were expended during the current period, include a statement to that effect, along with an explanation and a description of tasks completed during the period.
- B. If any products were developed during the time period covered by the report, include a copy of the products with the report.

II. SUMMARY OF ACCOMPLISHMENTS DURING THIS PERIOD

- A. Goals and objectives as set forth in the grant application and grant contract. List the project's stated goals and objectives and describe how the project is meeting them.
- B. Additional project accomplishments not included in original project goals and objectives.
- C. Project data: Provide any data collected during the current period, as described in the grant application incorporated with this contract. Attach available documentation which supports the data. If the data provided covers a previous reporting period, specify the dates which the data is from.

III. SUMMARY OF REMAINING ACTIONS TO BE TAKEN

- A. Describe the remaining tasks to be completed and indicate whether or not these tasks will be completed within the approved project schedule. For tasks which will not be completed within the approved project schedule, discuss the reasons for the delay and provide the revised task completion date.

IV. PROBLEMS ENCOUNTERED DURING THIS PERIOD

- A. Identify any problems encountered during the current reporting period and explain how they were resolved. Describe the impact these problems have had or will have on project design, completion, and operations. If at any time the Grantee becomes aware that any materials collected or processed in association with grant purchases are being disposed, the Grantee must immediately notify EGLE and must document the issue in the next quarterly report. The Grantee must also submit for EGLE review the steps that will be taken to address the issue and the expected timeframe for resolution.

V. ADDITIONAL COMMENTS

- A. Provide any additional comments relevant to the status of the project and its operations.

VI. FINANCIAL DOCUMENTATION

- A. Provide required documentation for funds expended during the reporting period, including proof of payment and proof of receipt of goods.

FINAL PROJECT REPORT

The purpose of the final project report is to provide the State with data on your project and a narrative discussion about your project, including an evaluation of the project to date. The final report is due six months after the infrastructure item(s) have been purchased and/or constructed, but no later than September 29, 2024. Retained funds will be forfeited by the Grantee if the final report is not accepted.

Identify the time period covered by the final project report. Provide the following narrative information using the numbers and headings listed below:

I. PROJECT DESCRIPTION

- A. Provide a description of the project funded.
 - i. Provide a 4-5 sentence summary of the project.
 - ii. Include any news articles and/or photographs as appropriate.
 - iii. Include the date project operations began and a discussion of the current status of project operations.
- B. List and explain the steps involved in completing the project, from planning through implementation to ongoing operations. Include the dates of major project activities and events.
- C. List and discuss other entities (e.g., companies, nonprofit groups, local units of government) that played a role in planning and implementing the project and briefly describe their role. Describe any formal agreements that were entered into as a part of project implementation.

II. PROJECT DATA

A. Diversion rate, participation rate, and geographical area.

- i. For the time period covered by this report, provide the quantity of recyclable or organic materials diverted, in tons or cubic yards /time period. Specify which recyclable or organic materials are included in this reported volume. Describe the methods for measuring these quantities.
- ii. Provide diversion rates prior to the grant project, if known.
- iii. For the time period covered by this report, provide information on the number of people and/or number of households/units served by the project. Describe the methods for measuring these numbers.
- iv. Provide information on the number of people and/or number of households/units served prior to the grant project, if known.
- v. For the time period covered by this report, provide information on the geographical area served by the project.
- vi. Provide previous information on the geographical area served by the program prior to the current grant project.

B. Provide the following information for all education and outreach activities related to the grant project, as applicable:

- i. Types of groups (audience) targeted.
- ii. Types of promotional materials developed.
- iii. Methods used to distribute information or materials.
- iv. Planned/future educational efforts.

III. PROJECT COSTS: Provide the following information regarding costs required to implement the project:

- A. Provide the dollar amounts and a description of all program related capital costs which have been incurred during the time period covered by this report. Identify the specific dates these costs were incurred.
- B. For the time period covered by this report, provide the dollar amounts and a description of all additional costs (beyond match) required to complete the project. Identify the specific dates these costs were incurred.
- C. For the time period covered by this report, provide the dollar amount and a description of the costs needed to operate the project.
- D. Describe the funding mechanisms utilized to operate and maintain the project activities.

IV. PROJECT EVALUATION

- A. Goals and Objectives. Summarize each of the project's goals and objectives as stated in your original proposal. Discuss (in both narrative and numerical terms) how well you are meeting each goal and objective. For each goal or objective that is not being met, discuss why.
 - i. If the project goals and objectives have changed from those that were originally established, discuss how and why. Also, discuss how these changes have impacted the final project.
 - ii. Recovery/Access/Participation Goals: As a part of the above discussion of project goals and objectives, identify the increase in either volume collected (in tons or cubic yards per year) by material type, or geographical access/population served that the project is currently achieving. If the project is not meeting its goals, provide a discussion on why these goals are not being met. Also, indicate what steps you are taking in order to meet the stated goals in the future, and provide a timeframe for meeting these goals.
- B. Discuss any project accomplishments not included in the project's original goals and objectives.
- C. Discuss the economic impact the project has had on the local economy. Include information on new jobs created and sustained and any other relevant economic information.
- D. List and describe all significant problems encountered during project implementation, including any cost overruns, institutional barriers, local issues, etc. Describe how the problems were addressed and resolved. Describe any impact these problems had in project design, implementation and/or ongoing operations.
- E. Describe the most successful components of the project and explain why you think they are successful.
- F. Describe the least successful components of the project and explain why you think they are not successful.
- G. Lessons Learned. Discuss any conclusions you have made about the technical and economic feasibility of carrying out a similar project. Identify what you would do differently if you were to carry out a similar project, and why.
- H. Provide a description of the motivation for pursuing this grant opportunity and how the need for the project was identified.

V. ADDITIONAL COMMENTS

- A. Provide any additional information relevant to the status of the project and its operations.
- B. Provide a description of opportunities that you may have identified after implementing this grant.

The quarterly and final project report must be signed by the authorized contact person for the project. Indicate any name, address or telephone number changes for the contact person and/or the project.

Submit the quarterly and final project reports to the attention of the State's contact at the following email address:

EGLE-RecyclingGrant@michigan.gov

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APPENDIX B

WORKPLAN, TIMELINE, BUDGET

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1. PROJECT SUMMARY

This grant will allow the City of Detroit to continue to expand its growing residential recycling program by providing 6,000 additional 64-gallon carts and expand our capacity to provide recycling opportunities in public parks through the purchase of new EV collection vehicles. The vehicles shall include two light duty EV trucks, trailers, and two EV gators to provide service public space recycling containers in parks where there is not currently vehicular access--the gators can be driven on sidewalks and turf to access the containers.

| Name | Title | Responsibility | Email | Phone |
|-----------------|-----------------------|--------------------------------------|--|------------------------------------|
| Nishaat Killeen | Recycling Coordinator | Project Implementation and Reporting | killeenn@detroitmi.gov | 313-224-9404 Or 313-269-8714 |
| Ron Brundidge | DPW Director | Grant Contract Signatory | brundidger@detroitmi.gov | 313-224-3905 |

2. WORKPLAN AND TIMELINE

City of Detroit Department of Public Works Fiscal Year 2021 EGLE Recycling Infrastructure Work Plan and Timeline

| | Task | Responsible Party | Start Date | Completion Date |
|---|--|---|------------|-----------------|
| 1 | Procure and distribute residential recycling carts to curbside residents | Contracted haulers (Advanced Disposal, Greenfor Life) | 4/01/2022 | 9/30/2023 |
| 2 | Develop parks recycling collection schedule | DPW Recycling Coordinator, DPW Solid Waste Leadership | 4/01/2022 | 4/30/2022 |
| 3 | Order electric gators, trailers, electric trucks, and vehicle chargers | Sanitation Analyst | 4/01/2022 | 5/31/2022 |
| 4 | Single-family education events | Contracted Organization(s) | 4/01/2022 | 9/30/2023 |
| 5 | Implement recycling campaign | DPW Recycling Coordinator | 4/01/2022 | 9/30/2023 |
| 6 | Install recycling containers in 9 additional parks | DPW Solid Waste Leadership | 5/1/2022 | 9/31/2022 |
| 7 | Collect parks recycling materials with new vehicles | DPW Solid Waste Leadership | 6/1/2022 | 9/30/2023 |
| 8 | Quarterly progress reports and final project report | DPW Recycling Coordinator | 7/1/2022 | 9/30/2023 |

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND
ENERGY

MATERIALS MANAGEMENT DIVISION - Recycling Unit

Recycling Grant

FINANCIAL STATUS REPORT

Grantee / Vendor Name: City of Detroit Department or Public Works

Sigma Vendor Number:

Project Name: Charging up Detroit's Recycling Infrastructure

Grant Given Number:

Contract Date From:

To:

Contact Name: Nishaat Killeen

Contact Number: 313-269-8714

Contact Email: killeenn@detroitmi.gov

| Task/Item | Task/Item Number | Amount |
|--|------------------|------------|
| 64-gallon residential recycling carts (qty: 6,000) | 1 | \$ 150,000 |
| Electric John Deere Gators TE 4x2 (qty: 2) | 3 | \$ 25,500 |
| Trailer Tow Master t-14dt (qty: 2) | 3 | \$ 24,000 |
| 2022 Ford F-150 Lightning Electric Truck (qty: 2) | 3 | \$ 90,000 |
| | | |
| | | |
| | | |
| | | |
| | | |
| Task/Item Subtotal | | \$ 289,500 |
| INDIRECT BUDGET | Percentage | |
| | 0% | \$ - |
| PROJECT BUDGET | | |
| Total | | \$ 289,500 |
| MATCH BUDGET | Percentage | |
| Total | 30.00% | \$ 86,850 |
| GRANT BUDGET | | |
| Total | | \$ 202,650 |
| Retention Rate: | 5% | |

COMMENT HISTORY

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Please DocuSign: 47_PUB-Recycling Infrastructure Grant Program FY 2021

Sender: Bashar Dimitry

Envelope Id: 4e8ae697-fa57-4428-95c3-32f0aa38c613

Time Zone: (UTC-05:00) Eastern Time (US & Canada)

Date Sent: 4/11/2022 | 11:22:45 PM

Date Completed: 4/22/2022 | 2:41:10 PM

Private: macklinm@detroitmi.gov, tollivert@detroitmi.gov

Melva Macklin -4/12/2022 | 7:02:28 AM
macklinm@detroitmi.gov

This is a new grant (FY21 Recycling Infrastructure Grant) for \$202,650 for DPW awarded by The Michigan Department of Environment, Great Lakes, and Energy. There is a cash match requirement of \$86,850. The total project cost is \$289,500.00. The match will be provided by appropriation # 26190, which has a total budget of \$43.3M, and an available balance of 7.5M. There is an agreement on file with details of the grant. The appropriation number will be 21124.