

City of Flint, Michigan

*Third Floor, City Hall
1101 S. Saginaw Street
Flint, Michigan 48502
www.cityofflint.com*



Meeting Agenda - Final

Friday, November 19, 2021

5:00 PM

COUNCIL CHAMBERS

FINANCE COMMITTEE

*Tonya Burns, Chairperson, Ward 6
Judy Priestley, Vice Chairperson, Ward 4*

*Eric Mays, Ward 1
Quincy Murphy, Ward 3*

*Ladel Lewis, Ward 2
Jerri Winfrey-Carter, Ward 5*

*Allie Herkenroder, Ward 7
Eva Worthing, Ward 9*

Dennis Pfeiffer, Ward 8

Inez M. Brown, City Clerk

Davina Donahue, Deputy City Clerk

ROLL CALL

READING OF DISORDERLY PERSONS CITY CODE SUBSECTION

Section 31-10, Disorderly Conduct, Assault and Battery, and Disorderly Persons, and will be subject to arrest for a misdemeanor. Any person who prevents the peaceful and orderly conduct of any meeting will be given one warning. If they persist in disrupting the meeting, that individual will be subject to arrest. Violators shall be removed from meetings.

PUBLIC SPEAKING

Per the amended Rules Governing Meetings of the Council (as adopted by the City Council on Monday, June 12, 2017), two (2) minutes per speaker. Only one speaking opportunity per speaker.

COUNCIL RESPONSE

Per the amended Rules Governing Meetings of the Council (as adopted by the City Council on Monday, June 12, 2017), Councilpersons may respond to any public speaker, but only one response and only when all public speakers have been heard. Individual council response is limited to two minutes.

SPECIAL ORDERS

210278 Special Order/Flint Water Crisis Criminal Cases/Former Special Prosecutor Todd Flood

A Special Order as requested by Councilperson Mays to discuss Flint water crisis criminal cases with Former Special Prosecutor Todd Flood.

RESOLUTIONS

210540 Contractual Agreement/Ernst & Young/Management Services/American Rescue Act Plan (ARPA) Funds

Resolution resolving that the appropriate city officials, upon City Council's approval, are hereby authorized to do all things necessary to enter into and manage a contractual agreement with Ernst & Young for management services for the city's American Rescue Act Plan (ARPA) funds, including but not limited to compliance and implementation, in an amount NOT-TO-EXCEED \$3,994,074.00 for FY2022 through FY2027 [FUSDT-CSLFRF Professional Services Acct. No. 287-171.716-801.000.]

210233.1 Approval/City of Flint Brownfield Redevelopment Project Authority/Brownfield Plan for the James P. Cole Project (1809 James P. Cole Boulevard)

Resolution resolving that the [Brownfield Plan for the James P. Cole Project (1809 James P. Cole Boulevard)] as submitted is hereby approved and adopted, and a copy of the plan and all amendments thereto shall be maintained on file in the City Clerk's office. [NOTE: Once approved, the Brownfield plan will allow the reimburse-

ment of eligible project expenses from the additional tax revenue realized as a result of the redevelopment. The reimbursement can occur over the life of the plan, which is normally 30 years. The eligible reimbursable expenses are estimated at around \$2,541,508.00.]

210542 Contract/Garland/DBS, Inc./Roof Replacement/City Hall/South Building

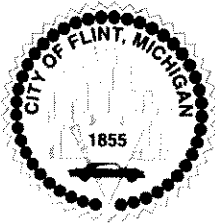
Resolution resolving that the appropriate city officials, upon City Council's approval, are to do all things necessary to enter into a contract with Garland/DBS, Inc., for roof replacement at the South Building at City Hall, in an amount NOT-TO-EXCEED \$254,991.00, as requested by Facilities Maintenance [Public Improvement Fund Acct. No. 402-753.200-976.000.]

DISCUSSION ITEMS

210563 Discussion Item/Ordinance No. 210495/Service Charge in Lieu of Taxes/901 Flats Limited Dividend Housing Association, LLC

A Discussion Item as requested by Councilperson Mays: re, he would like to discuss Ordinance No. 210495 a Service Charge in Lieu of Taxes for 901 Flats Limited Dividend Housing Association, LLC. [Referral Action Date: 11/15/2021 @ City Council Meeting.]

ADJOURNMENT



PROPOSAL# 22-512

RESOLUTION NO.: 210540

PRESENTED: NOV - 3 2021

ADOPTED: _____

BY THE CITY ADMINISTRATOR:

RESOLUTION TO ERNST & YOUNG FOR MANAGEMENT OF THE ARPA FUNDS

The City of Flint Department of Purchases & Supplies solicited proposals for the American Rescue Plan Act Coronavirus Local Fiscal Recovery Funds as requested by the Finance Department in 2021. After thorough review of the eight proposals received by the Finance and Economic Development teams, the Finance team recommends awarding the contract for compliance and implementation of the ARPA funds to Ernst & Young. The contract with Ernst & Young would not exceed \$3,994,074 for FY2022 to FY2027.

The ARPA CLFRF grant budget was adopted with resolution 210280 for \$94,726,664. Per the US Treasury, "funds used in a manner consistent with the Interim Final Rule while the Interim Final Rule is effective will not be subject to recoupment."

This contract will use grant code FUSDT-CSLFRF and account 287-171.716-801.000 Professional Services.

Year	Amount
Year 1	\$ 1,150,650
Year 2	884,380
Year 3	738,025
Year 4	627,494
Year 5	593,525
Aggregate Total	\$3,994,074

IT IS RESOLVED, that the appropriate City officials are hereby authorized to do all things necessary to enter into and manage a contractual agreement with Ernst & Young for management services for the City's ARPA funds, including but not limited to compliance and implementation, in the amount not-to-exceed \$3,994,074.00 for the FY2022 to FY2027.

APPROVED AS TO FORM:

Angela Wheeler
Angela Wheeler (Oct 27, 2021 15:21 EDT)
Angela Wheeler, Chief Legal Officer

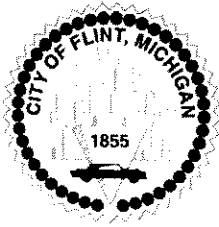
APPROVED AS TO FINANCE:

Robert J. F. Widigan
Robert Widigan, Interim Chief Financial Officer

FOR THE CITY OF FLINT:

CLYDE D EDWARDS
CLYDE D EDWARDS (Oct 27, 2021 17:08 EDT)
Clyde Edwards, City Administrator

APPROVED BY CITY COUNCIL:



RESOLUTION NO.: _____

PRESENTED: _____

ADOPTED: _____

APPROVED AS TO PURCHASING:

Lauren Rowley

Lauren Rowley, Purchasing Manager



CITY OF FLINT

STAFF REVIEW FORM

TODAY'S DATE: 10/26/2021

PREPARED BY: Vickie Foster, Dept. of Finance

AGENDA ITEM TITLE: Management of ARPA Funds

VENDOR NAME: Ernst & Young

BACKGROUND/SUMMARY OF PROPOSED ACTION:

After thorough review of the eight proposals received for RFP22-512, the Finance team recommends awarding the contract for compliance and implementation of the ARPA funds to Ernst & Young. The contract with Ernst & Young would not exceed \$3,994,074 for FY2022 to FY2027.

BUDGETED EXPENDITURE? YES

Dept.	Name of Account	Account Number	Grant Code	Amount
Finance	Professional Services	287-171.716-801.000	FUSDT-CSLFRF	3,994,074
GRAND TOTAL				3,994,074

PRE-ENCUMBERED? YES ☐ NO ☒ **REQUISITION NO:**

ACCOUNTING APPROVAL: Martita Moffett-Page
Martita Moffett-Page (Oct 27, 2021 13:37 EDT) **Date:** _____
Martita Moffett-Page, Grants Administrator

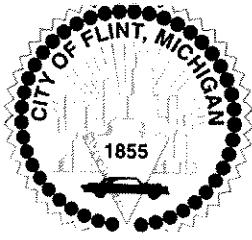
WILL YOUR DEPARTMENT NEED A CONTRACT? YES (see attached)

WHEN APPLICABLE, IF MORE THAN ONE (1) YEAR, PLEASE ESTIMATE TOTAL AMOUNT FOR EACH BUDGET YEAR: (This will depend on the term of the bid proposal)

Year 1 \$1,150,650 Year 2 \$884,380 Year 3 \$738,025 Year 4 \$627,494 Year 5 \$593,525

STAFF RECOMMENDATION: (PLEASE SELECT): ☒ **APPROVED** ☐ **NOT APPROVED**

DEPARTMENTAL APPROVAL: Jennifer Ryan
Jennifer Ryan (Oct 27, 2021 11:19 EDT) **Date:** _____
Jennifer Ryan, Deputy Finance Director



Sheldon A. Neeley
Mayor

CITY OF FLINT Department of Finance

Clyde Edwards
City Administrator

Robert J.F. Widigan
Interim Chief Financial Officer

Jennifer Ryan
Deputy Finance Director

MEMORANDUM

TO: Lauren Rowley
Purchasing Manager

FROM: Robert J.F. Widigan
Interim Chief Financial Officer

DATE: October 21, 2021

SUBJECT: Management of American Rescue Plan Act (ARPA) Funds – Proposal #22000512

The proposals received for RFP #22-512 were reviewed and discussed with Jennifer Ryan, Lottie Ferguson, Khalfani Stephens, Martita Moffett-Page, and Robert J.F. Widigan. Below is a summary of the results.

From our original Management of American Rescue Plan Act (ARPA) Funds RFP, we received eight (8) proposals (attached is a summary of all eight responses, titled "Flint ARPA Proposal Summary - FINAL"). The (8) proposal were from the following firms:

1. Witt O'Brien's, LLC - Washington, DC
2. Accutrak Consulting and Accounting Services PLLC - Chesterfield, MI
3. Ernst & Young LLP - Detroit, MI
4. Montgomery & Company, PLLC - Southfield, MI
5. MGT of America Consulting, LLC - Tampa, FL
6. Guidehouse, Inc. - Falls Church, VA
7. BLN Emergency Management - Wixom, MI
8. Tidal Basin Government Consulting, LLC - Utica, NY

From those eight (8) proposals, we focused on four (4). They were selected based on all of the following factors: total cost; subcontracting; proximity to Flint, MI or Genesee County, MI; experience working with other Michigan communities; and overall experience managing federal grants.

The four (4) selected were BLN, E&Y, Montgomery, and Tidal Basin. Jenn and I reached out to these companies with the following request:

"We would like to focus on Compliance and Implementation. Could you please provide the following information for both compliance and implementation separately?"

Management Of American Rescue Plan Act (ARPA) Funds – Proposal #22000512 (continued)

- Can you describe how you see your firm defining and handling compliance/implementation?
- Can you refine your estimated cost for compliance/implementation (feel free to break it down by hourly and then a not to exceed rate)?
- Can you provide your estimated time spent on compliance/implementation?
- Can you provide an estimated team size for compliance/implementation?
- Can you describe your estimated presence in Flint and/or City Hall?"

Two of the four firms, E&Y and Montgomery, replied by the deadline of Monday (10/18); one of the four firms, BLN, replied on Tuesday (10/19) at 4:45 PM. These responses are attached.

- The response from BLN Emergency Management did not answer most of the questions sent. They did include a breakdown of their costs, with a lower total than their original proposal.
- The response from Montgomery & Company answered our questions and included a cost breakdown. Their proposed services, though, seem to be focused on project management and training.
- The response from Ernst & Young LLP answered our questions and included a cost breakdown. In addition to project management and training, as offered by Montgomery, E&Y offer a more hands-on approach. E&Y's cost breakdown included more hours and a lower average cost per hour. Additionally, E&Y has more relevant experience and extensive resources. Although we had limited the updated information to implementation and compliance, E&Y includes a leveraging component as part of their engagement; their team includes resources to check for related funding for projects.

Based on our review, we have selected Ernst & Young LLP as the vendor for the Management of ARPA RFP #22-512.



SEALED PROPOSALS RECEIVED IN THE DIVISION OF PURCHASES & SUPPLIES
For Management of American Rescue Plan Act (ARPA) Funds
Proposal# 22000512
Approximate Annual Quantities – Not Guaranteed
Furnish as requested for the period 7/1/21 – 6/30/22

Bidder# 1: Witt O'Brien's, LLC
Washington, DC

Professional Services Estimate \$513,300.00
Travel / On-Site Support \$77,610.00

Bidder# 2: Accutrak Consulting and Accounting Services PLLC
Chesterfield, MI

Proposed Fee

Job Title	Fully Burdened Hourly Rate
Subject Matter Expert	\$250
Project Manager	\$215
Senior Project Analyst	\$185
Project Analyst	\$135
Administrative Support	\$75

Bidder# 3: Ernst & Young LLP
Detroit, MI

Total Cost:

Year 1: \$1,414,500.00

Year 2: \$ 884,380.00

Year 3: \$ 738,025.00

Year 4: \$ 627,494.00

Year 5: \$ 593,525.00

TOTAL: \$4,247,924.00

A SPECIAL NOTE FROM THE PURCHASING DIVISION

Bid results posted are before evaluation team review and award recommendation.



Bidder# 4: Montgomery & Company, PLLC
Southfield, MI

Total Cost:

Year 1: \$ 829,080.00

Year 2: \$ 829,080.00

Year 3: \$ 829,080.00

Year 4: \$ 829,080.00

Year 5: \$ 829,080.00

TOTAL: \$4,145,400.00

Bidder# 5: MGT of America Consulting, LLC
Tampa, FL

Total Cost:

Year 1: \$ 201,916.00

Year 2: \$ 207,292.00

Year 3: \$ 213,436.00

Year 4: \$ 220,540.00

Year 5: \$ 226,492.00

TOTAL: \$1,069,676.00

A SPECIAL NOTE FROM THE PURCHASING DIVISION

Bid results posted are before evaluation team review and award recommendation.



Bidder# 6: Guidehouse, Inc.
Falls Church, VA

Proposed rates are based on a time and materials fee arrangement.

Rate Card Sheet

Team Guidehouse Rate Sheet					
Position	Year 1 Hourly Rate	Year 2 Hourly Rate	Year 3 Hourly Rate	Year 4 Hourly Rate	Year 5 Hourly Rate
Partner/Leader	\$325	\$335	\$345	\$355	\$366
Director	\$295	\$300	\$315	\$324	\$334
Manager	\$235	\$245	\$250	\$258	\$266
Senior Consultant	\$180	\$185	\$190	\$196	\$202
Consultant	\$150	\$155	\$160	\$165	\$170
Recovery Analyst III	\$125	\$130	\$135	\$136	\$143
Recovery Analyst II	\$65	\$70	\$75	\$77	\$79
Recovery Analyst I	\$45	\$50	\$55	\$57	\$59
Analyst	\$35	\$40	\$45	\$46	\$47

Bidder# 7: BLN Emergency Management
Wixom, MI

Total Cost:

Year 1: \$1,836,318.25

Year 2: \$1,737,618.25

Year 3: \$1,745,514.25

Year 4: \$1,479,447.25

Year 5: \$ 765,811.00

TOTAL: \$7,564,709.00

A SPECIAL NOTE FROM THE PURCHASING DIVISION

Bid results posted are before evaluation team review and award recommendation.



Bidder# 8: Tidal Basin Government Consulting, LLC
Utica, NY

Total Cost:

Year 1: \$1,255,450.00

Year 2: \$1,282,950.00

Year 3: \$1,282,950.00

Year 4: \$1,282,950.00

Year 5: \$1,282,950.00

TOTAL: \$6,387,250.00

A SPECIAL NOTE FROM THE PURCHASING DIVISION

Bid results posted are before evaluation team review and award recommendation.



RESOLUTION NO.: 210280
PRESENTED: JUN 14 2021
ADOPTED: JUN 14 2021

**RESOLUTION AUTHORIZING THE AMENDMENT OF THE FY2020-21 BUDGET TO INCLUDE
\$94,726,664 OF FUNDING FOR THE AMERICAN RESCUE PLAN ACT; CORONAVIRUS LOCAL FISCAL
RECOVERY FUND FROM THE UNITED STATES DEPARTMENT OF TREASURY**

BY THE MAYOR:

As part of the American Rescue Plan Act, the City of Flint was awarded grant funding from the Coronavirus Local Fiscal Recovery Fund through the US Department of Treasury. The City's allocation of the funds totals \$94,726,664. The City received the first of two payments on May 19, 2021 for \$47,363,332.00; the second payment is expected in May 2022.

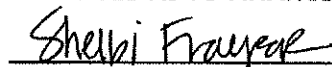
The period of performance for this award ends on December 31, 2026, and the City may use the award to cover eligible costs incurred during the period that begins on March 3, 2021 and ends on December 31, 2024. This grant is to address public health and economic impacts of the COVID-19 public health emergency and invest in infrastructure. The City will not expend funds until final rules have been issued by the U.S. Department of Treasury.

IT IS RESOLVED that the appropriate City officials are hereby authorized to do all things necessary to appropriate grant funding and abide by terms and conditions of the grant from the United States Department of Treasury for addressing the Public Health and Economic Impacts of the COVID-19 Public Health Emergency under grant code FUSDT-CSLFRF in the amount of \$94,726,664, and to make available in subsequent fiscal years any remaining funds that are still available from the grantor.

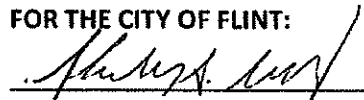
APPROVED AS TO FORM:


Angela Wheeler, Chief Legal Officer


APPROVED AS TO FINANCE:


Shelbi Frayer, Chief Financial Officer

FOR THE CITY OF FLINT:


Sheldon Neeley, Mayor

APPROVED BY CITY COUNCIL:


Kate Fields, City Council President

More Information on the Conclusion of the Public Comment Period and the Interim Final Rule on the Coronavirus State and Local Fiscal Recovery Funds

The American Rescue Plan provides \$350 billion through the Coronavirus State and Local Fiscal Recovery Funds for eligible state, local, territorial, and Tribal governments to respond to the COVID-19 emergency and bring back jobs. This funding is subject to the requirements specified in the Interim Final Rule adopted by Treasury, which describes whether a program, project, or service is an eligible use.

The Interim Final Rule took effect on May 17, 2021 and was open for public comment until July 16, 2021. Treasury welcomes the robust stakeholder feedback that was provided, with nearly 1,000 unique comments submitted. Treasury is committed to a prompt and thorough review of the comments and plans to adopt a final rule, which will respond to comments received. Treasury expects its review of comments to continue into the fall.

Until Treasury adopts a final rule and the final rule becomes effective, the Interim Final Rule is, and will remain, binding and effective. This means that recipients can and should rely on the Interim Final Rule to determine whether uses of funds are eligible under this program. Treasury encourages recipients to use funds to meet needs in their communities.

Funds used in a manner consistent with the Interim Final Rule while the Interim Final Rule is effective will not be subject to recoupment.

As noted above, the Interim Final Rule implements the four categories of eligible uses established under the American Rescue Plan Act, including by establishing criteria and considerations for recipients to determine whether a use is consistent with the Interim Final Rule. To provide clarity regarding eligible uses and help support recipients in responding to urgent needs, the Interim Final Rule includes a non-exclusive list of programs or services that are eligible as responding to the public health emergency and its negative economic impacts and a non-exclusive list of government services that may be funded to the extent of a government's reduction in revenue. At the end of this statement are examples that recipients may consider. Please note that not every eligible use is listed below, and recipients may use the Interim Final Rule to interpret whether their use of fund meet the criteria of what is eligible. It is possible for recipients to use funds in a manner that is not on the list below as long as it is consistent with guidance in the Interim Final Rule.

Additionally, recipients can use State and Local Fiscal Recovery Funds, up to their amount of revenue loss due to COVID-19, with broad discretion to provide government services. Some examples of government services include police, fire, and other public safety services, school or educational services, health services, environmental services, and maintenance or pay-go funded building of infrastructure including roads.

Finally, recipients may also consider FAQs issued by Treasury to help assess whether a project or service would be an eligible use of Coronavirus State and Local Fiscal Recovery Funds.

If recipients have interpretive questions regarding the Interim Final Rule, they may contact Treasury at slfrp@treasury.gov. Treasury does not pre-approve specific uses of these funds.

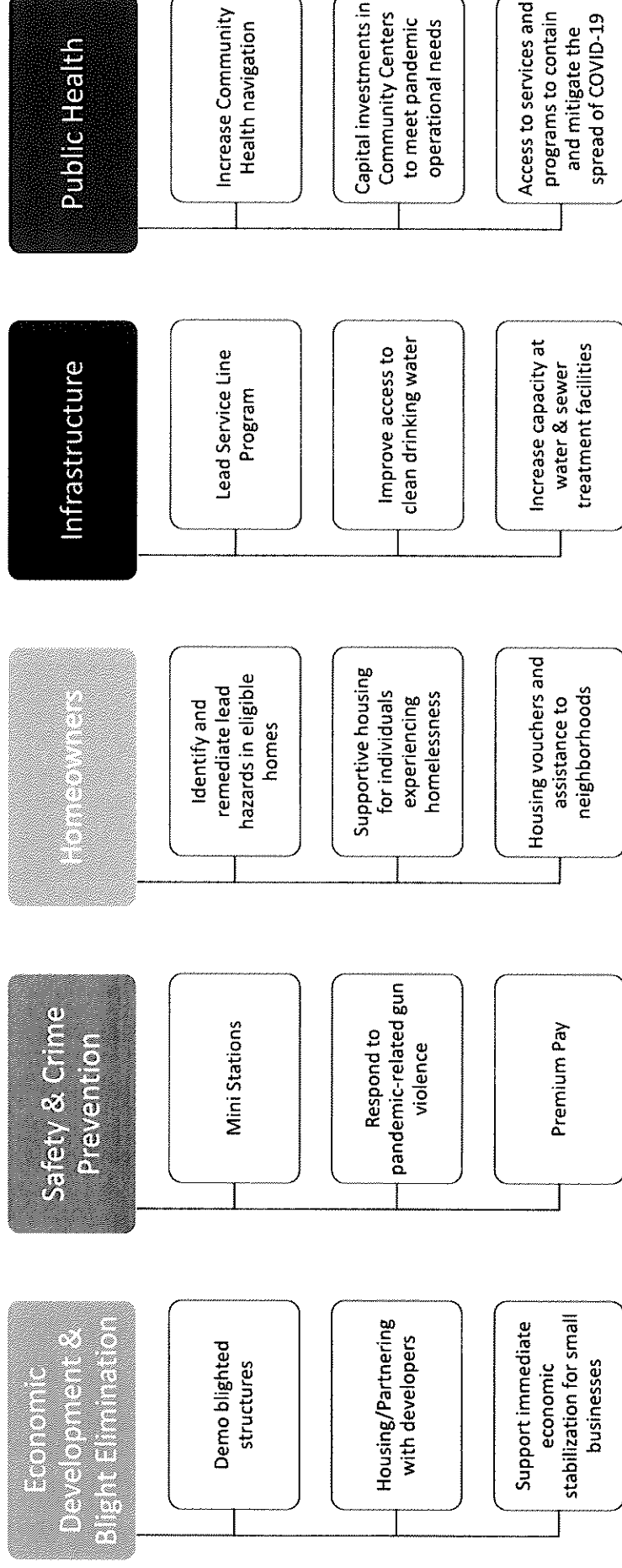
Treasury is committed to supporting recipients in helping to ensure a strong and equitable recovery and recipients are encouraged to use this relief to support urgent needs, including pandemic response efforts and supporting the immediate needs of households and businesses.

Non-Exhaustive Examples of Funding Uses Eligible as Responding to the COVID-19 Public Health Emergency and Its Negative Economic Impacts

- Expenses related to COVID–19 vaccination programs and sites
- Costs of providing COVID–19 testing and monitoring, contact tracing, and monitoring of case trends and genomic sequencing for variants
- COVID–19 related expenses in congregate living facilities, including skilled nursing facilities, long-term care facilities, incarceration settings, homeless shelters, residential foster care facilities, residential behavioral health treatment, and other group living facilities
- COVID–19-related expenses of public hospitals, clinics, and similar facilities
- Expenses of establishing temporary public medical facilities and other measures to increase COVID–19 treatment capacity
- Emergency medical response expenses, including emergency medical transportation, related to COVID–19
- Mental health treatment, substance misuse treatment, and other behavioral health services
- Assistance to unemployed workers, including services like job training to accelerate rehiring of unemployed workers
- Assistance to households or populations facing negative economic impacts, including food assistance; rent, mortgage, or utility assistance; counseling and legal aid to prevent eviction or homelessness; internet access or digital literacy assistance.
- Assistance to small businesses facing negative economic impacts, including to address financial hardship; implement COVID–19 prevention or mitigation tactics; or provide technical assistance, counseling, or other services to assist with business planning needs.
- For state, local, or Tribal governments, payroll and covered benefit expenses for public safety, public health, health care, human services, and similar employees responding to the COVID–19 public health emergency.
- Payroll, covered benefits, and other costs associated with rehiring public sector staff, up to the pre-pandemic staffing level of the government.
- When provided in a qualified census tract, to households living in a qualified census tract, by a Tribal government, or to other households, businesses, or populations disproportionately impacted by COVID–19, including programs or services that:
 - Facilitate access to health and social services, including assistance accessing public benefits or community violence intervention programs
 - Address housing insecurity, including support for individuals who are homeless and development of affordable housing
 - Address COVID– 19 impacts on education, including: new or expanded early learning services and services to address the academic, social, emotional, and mental health needs of students
 - Address the impacts of the COVID– 19 public health emergency on childhood health or welfare, including new or expanded childcare or home visiting programs.

DRAFT

ARPA Spending Categories



*Subject to change based on community input and US Department of the Treasury Interim Final Rules

DRAFT

ARPA - FISCAL RECOVERY FUNDS INDIRECT DOLLARS - SPENDING PLAN

■ Compliance ■ Leverage Other Dollars ■ Implementation



Compliance: A third party firm to be our “watch dog” on these Federal funds. Responsible for all reporting, monitoring, and identifying justification for allowable costs.

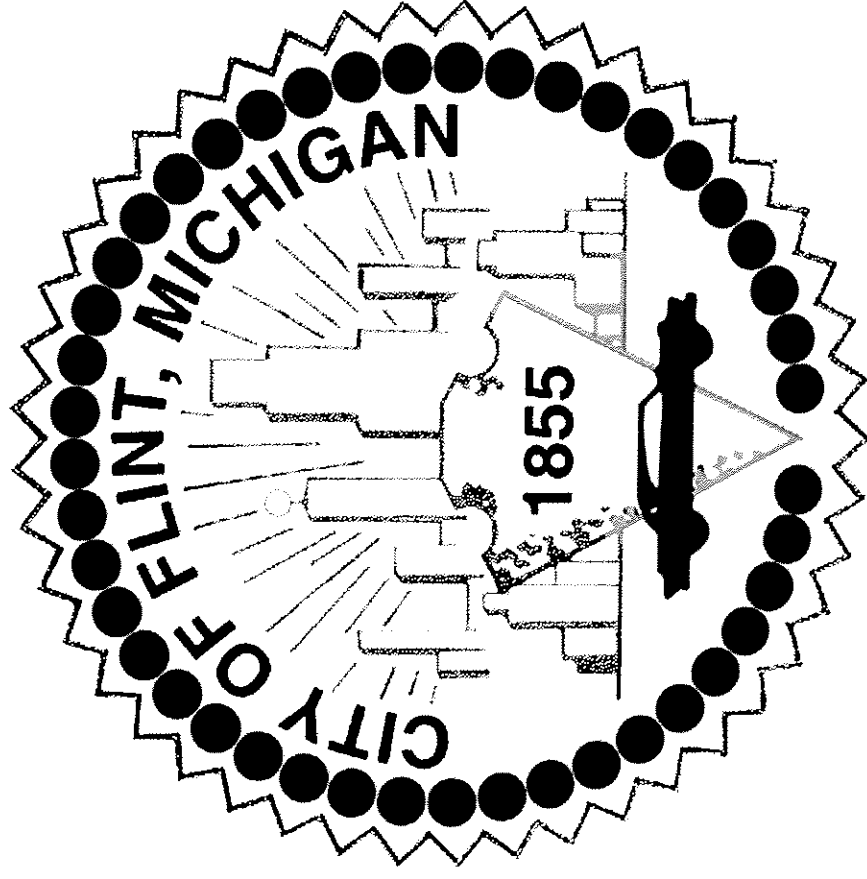
Implementation: Additional staff/contractors to assist with daily implementation of these dollars. Be the project manager for all identified projects.

Leverage other Dollars: A third party firm to go after other ARPA dollars for the city. This could be matching grants, leveraging other foundations, etc.

We Want To Hear From You!

Residents can weigh in until **December 1, 2021**, with their thoughts in many ways:

- ☐ Vote in this poll: surveymonkey.com/r/FlintFundingPriorities
- ☐ Send an email to input@cityofflint.com
- ☐ Mail comments to:
City of Flint Budget Input
1101 S. Saginaw St. Room 203
Flint, Michigan 48502
- ☐ Write comments and drop them off at Flint City Hall in the red drop box in front of the City Hall entrance.
- ☐ Call (810) 237-2000





RESOLUTION NO.:

210233.1

PRESENTED:

JUN 14 2021

ADOPTED:

**RESOLUTION APPROVING CITY OF FLINT BROWNFIELD REDEVELOPMENT
AUTHORITY BROWNFIELD PLAN FOR THE JAMES P. COLE PROJECT**

(1809 James P. Cole)

BY THE CITY ADMINISTRATOR:

On July 28, 1997, the Flint City Council adopted a resolution establishing the Brownfield Redevelopment Authority (Authority) of the City of Flint pursuant to the Brownfield Redevelopment Financing Act 381 of the Public Acts ("Act") of 1996, to promote the revitalization, redevelopment and reuse of certain blighted, tax reverted and functionally obsolete properties.

Under Act 381, the Authority is authorized to develop and propose for adoption by the City Council a brownfield plan for one (1) or more parcels of eligible properties.

Pursuant to the resolution establishing the Authority and the bylaws of the Authority, the Authority has submitted a proposed brownfield plan for 1809 James P. Cole (the Plan).

The required notice of the public hearing on the proposed Plan was given in accordance with section 13 of Act 381, and such hearing held by the City Council on March 8, 2021.

Once approved, the brownfield plan will allow of the reimbursement of eligible project expenses from the additional tax revenue realized as a result of the redevelopment. The reimbursement can occur over the life of the plan which is normally 30 years. The eligible reimbursable expenses are estimated at around \$2,541,508.

IT IS RESOLVED, THAT:

1. Definitions. Where used in this Resolution, the terms set forth below shall have the following meaning unless the context clearly requires otherwise:

"Eligible Activities" or "eligible activity" shall have the meaning described in Act 381.

"Eligible Property" means the property designated in the Plan as the Eligible Property, as described in Act 381.

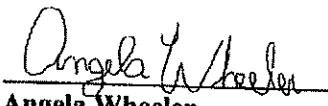
"Plan" means the Plan prepared by the Authority, as transmitted to the City Council by the Authority for approval, copies of which Plan are on file in the office of the City Clerk.

"Taxing Jurisdiction" shall mean each unit of government levying an ad valorem property tax on the Eligible Property.

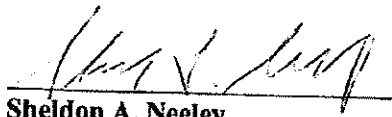
2. Public Purpose. The City Council hereby determines that the Plan constitutes a public purpose.
3. Best Interest of the Public. The City Council hereby determines that it is in the best interest of the public to promote the revitalization of environmentally distressed areas in the City to proceed with the Plan.
4. Review Considerations. As required by act 381, including consideration of the criteria of "facility" as defined in act 381;
 - a. Portions of the property designated in the Plan meet the definition of Eligible Property, as described in act 381, including consideration of the criteria of "facility" as defined in Act 381;
 - b. The Plan meets the requirements set forth in section 13 of Act 381.

- c. The proposed method of financing the costs of eligible activities is feasible and the authority has the ability to arrange the financing.
 - d. The costs of eligible activities proposed are reasonable and necessary to carry out the purpose of Act 381.
 - e. The amount of captured taxable value estimated to result from adoption of the Plan is reasonable.
5. Approval and Adoption of Plan. The Plan as submitted by the authority is hereby approved and adopted. A copy of the Plan and all amendments thereto shall be maintained on file in the City Clerk's office.
 6. Establishment of Project Fund; Approval of Depository. The Authority shall establish a separate fund for the Eligible Property subject to this Plan, which shall be kept in a depository bank account or accounts in bank or banks approved by the Treasurer of the City. All monies received by the Authority pursuant to the Plan shall be deposited in the Project Fund for the Eligible Property. All monies in the Project Fund and earnings thereon shall be used only in accordance with the Plan and Act 381.
 7. Use of Monies in the project Fund. The monies credited to the Project Fund and on hand therein from time to time shall be used annually to first make those payments authorized by and in accordance with the Plan and any development.
 8. Payment of Tax Increment Revenues to Authority. The municipal and the county treasurers shall, as ad valorem and specific local taxes are collected on the Eligible Property, pay the Tax Increment Revenues to the Authority for deposit in the Project Fund. The payments shall be made not more than 20 days after the Tax Increment Revenues are collected.
 9. Disclaimer. By adoption of this Resolution and approval of the Plan, the City assumes no obligation or liability to the owner, developer, lessee or lessor of the eligible property for any loss or damage that may result to such persons from the adoption of this Resolution and Plan. The City makes no guarantees or representation as to the determinations of the appropriate state officials regarding the ability of the Authority to capture tax increment revenues from the state and local school district taxes for the Plan.
 10. Repealer. All of this resolution and parts of resolutions insofar as they conflict with the provisions of this resolution shall be rescinded.

Approved as to Form:


Angela Wheeler
Chief Legal Officer

ADMINISTRATION:


Sheldon A. Neeley
Mayor

**RESOLUTION STAFF REVIEW FORM**

TODAY'S DATE: 2/3/2021

BID/PROPOSAL#

AGENDA ITEM TITLE: Brownfield Plan Approval

PREPARED BY Khalfani Stephens
(Please type name and Department)

VENDOR NAME:

BACKGROUND/SUMMARY OF PROPOSED ACTION:

This is a resolution to establish a brownfield plan for 1809 James P. Cole. The project is estimated to be approximately \$14.25 Million and will result in approximately 110K SF of renovated industrial space and 190K of new industrial space. New job creation is TBD.

FINANCIAL IMPLICATIONS: This will reduce the taxes collected for up to 30 years (see attached table)

BUDGETED EXPENDITURE? YES ☐ NO ☒ IF NO, PLEASE EXPLAIN:

Dept.	Name of Account	Account Number	Grant Code	Amount
		FY19/20 GRAND TOTAL		

PRE-ENCUMBERED? YES ☐ NO ☐ **REQUISITION NO:**



CITY OF FLINT

ACCOUNTING APPROVAL: _____ Date: _____

WILL YOUR DEPARTMENT NEED A CONTRACT? YES ☐ NO ☒
(If yes, please indicate how many years for the contract) YEARS

WHEN APPLICABLE, IF MORE THAN ONE (1) YEAR, PLEASE ESTIMATE TOTAL AMOUNT FOR EACH BUDGET YEAR: (This will depend on the term of the bid proposal)

BUDGET YEAR 1

BUDGET YEAR 2

BUDGET YEAR 3

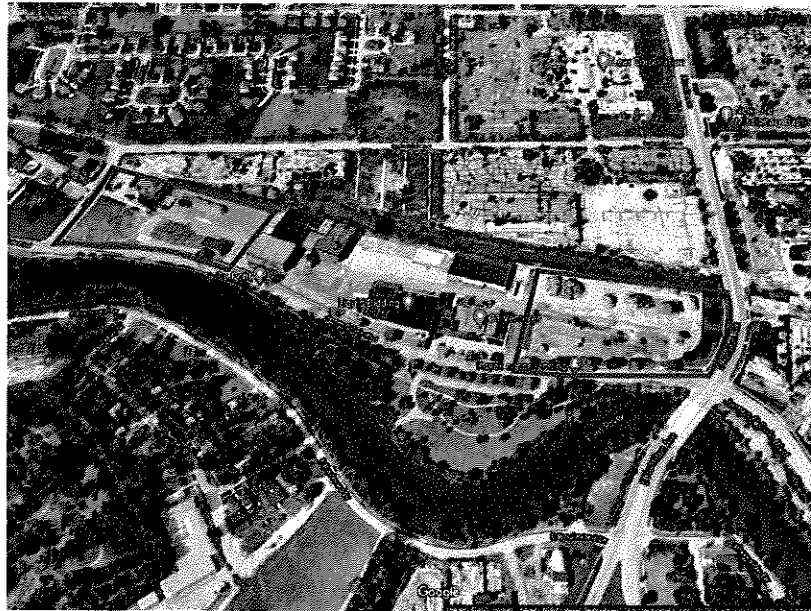
OTHER IMPLICATIONS (i.e., collective bargaining):

STAFF RECOMMENDATION: (PLEASE SELECT): ☒ APPROVED ☐ NOT APPROVED



DEPARTMENT HEAD SIGNATURE: ___Khalfani Stephens, Economic Development Director
(PLEASE TYPE NAME, TITLE)

EXHIBIT A

CITY OF FLINT
BROWNFIELD REDEVELOPMENT AUTHORITY



BROWNFIELD PLAN FOR THE
PROPOSED DUPONT INDUSTRIAL FACILITY
REDEVELOPMENT PROJECT

Prepared for	Prepared By
 DEARBORN CAPITAL Commercial Real Estate Financing James P Cole Venture, LLC Attn: Ms. Mona Navitsky c/o Dearborn Capital Partners, LLC 980 North Michigan, Suite 1620 Chicago, IL 60611 Attn: Mr. Brien Wloch; Managing Member M (312) 543-1250 E mona.navitsky@dearcapcre.com	 Mr. Nicholas G. Maloof, RPG President and General Counsel Associated Environmental Services, LLC 40701 Woodward Avenue, Suite 50 Bloomfield Hills, MI 48304 T (248) 203-9898 M (248) 250-2525 E ngm@associatedenvironmental.net W www.associatedenvironmental.net

Plan Preparation Date: **October 31, 2020**

Approved by the Brownfield Redevelopment Authority on: _____

Approved by the Flint City Council on: _____

**CITY OF FLINT
BROWNFIELD REDEVELOPMENT AUTHORITY
BROWNFIELD PLAN**

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I. INTRODUCTION

In order to promote the revitalization of environmentally distressed and blighted areas within the boundaries of the City of Flint, Michigan (the “City”), the City has established the City of Flint Brownfield Redevelopment Authority (the “FBRA”) pursuant to Michigan Public Act 381 of 1996, as amended (“Act 381”).

The primary purpose of this Brownfield Plan (“Plan”) is to promote the redevelopment of and private investment in certain “brownfield” properties within the City. Inclusion of property within this Plan will facilitate financing of environmental response and other Eligible Activities at eligible properties, and will also provide tax incentives to eligible taxpayers willing to invest in revitalization of eligible sites, commonly referred to as “brownfields.” By facilitating redevelopment of brownfield properties, this Plan is intended to promote economic growth for the benefit of the residents of the City and all taxing units located within and benefited by the FBRA.

This Plan is intended to apply to the eligible property identified in this Plan and, if tax increment revenues are proposed to be captured from that eligible property, to identify and authorize the Eligible Activities to be funded by such tax increment revenues.

This Plan is intended to be a living document, which may be modified or amended in accordance with the requirements of Act 381, as necessary to achieve the purposes of Act 381. The applicable sections of Act 381 are noted throughout the Plan for reference purposes.

This Plan describes the project to be completed (see Attachment C) and contains information required by Section 13(2) of Act 381.

II. GENERAL PROVISIONS

A. Description of the Eligible Property (Section 13 (2)(h)) and the Project

The property comprising the eligible property consists of multiple parcel of land that are either contaminated and qualify as a “facility” as that term is defined in Part 201 of NREPA, as amended, are immediately adjacent to the “facility” and/or will be unified with the “facility” parcel(s). **Each parcel is eligible as it is either contaminated and qualifies as a “facility” and/or it is adjacent to and being combined with a parcel that is a “facility.”**

The parcel and all tangible personal property located thereon will comprise the eligible property and is referred to herein as the “Property.”

Attachment A includes a site map of the Property. The Property is located east of Industrial Avenue, south of East Hamilton Avenue, west of James P. Cole Boulevard, and north of East Wood Street. The Property contains one several existing structures. The Property was historically used for industrial activities/purposes since the early 1900’s.

The existing structures and buildings have been mostly unoccupied for several years.

The eligible property will include all tangible personal property to be located on the real property. Parcel information is outlined below.

Address	1809 James P. Cole Boulevard, Flint, Genesee County, MI 48503
Parcel ID	Parcel ID Nos. 41-06-452--014 & 41-06-452-015
Owner	James P Cole Venture, LLC
Legal Description (obtained from ALTA Survey)	SEE ATTACHED ALTA Survey

James P Cole Venture, LLC is the project developer (“Developer”) and owner of the Property.

The proposed Project is comprised of a build-to-suit redevelopment of a 17.99 acre historically industrial property currently containing approximately 110,578 square feet of existing structures. According to information provided to AES, the Property is proposed to be redeveloped into a multi-tenant multi-building industrial park. According to a Site Plan provided by Developer, approximately 110,578 square feet of existing building will remain and undergo renovations with the remaining buildings being demolished to make way for an additional 190,700 square feet of proposed new construction buildings, all on 17.99 acres of improved commercial and industrial land.

The completed development will include two single or multiple tenant structures each of which can be expanded to accommodate growth of an existing tenant or additional tenants within the proposed structures.

The Project will be undergoing site plan and zoning review by the City of Flint Engineering Department and Planning & Development Departments, and is therefore subject to change as part of the approval processes. The Project is currently estimated to be an estimated \$14,250,000.00 (excluding land costs) investment by Developer plus any furniture, fixtures and equipment (FF&E) and other Personal Property of the proposed tenants (Operators).

It is currently anticipated, subject to necessary Planning, Engineering, FBRA and State of Michigan EGLE, MEDC/MSF, and Tax Commission approvals, that construction will begin in the Summer/Fall of 2021, or sooner, subject to approval of Eligible Activities, including retroactive approval of completed Eligible Activities. It is anticipated that the Eligible Activities will be completed within 12-18 months of the start date.

The project description provided herein is a summary of the proposed development at the time of the adoption of the Plan. The actual development may vary from the project description provided herein, without necessitating an amendment to this Plan, so long as such variations are not material and arise as a result of governmental processes, changes in market and/or financing conditions affecting the project and/or are related to the addition or immaterial removal of amenities to the project. All material changes, as determined by FBRA in its reasonable discretion, to the project description are subject to the approval of the FBRA staff and shall be consistent with the overall nature of the proposed development, its proposed public purpose, and the purposes of Act 381.

Census Tract Qualification

The Property is located in a low-income community (LIC) Census Tract (Census Tract No. 26049013600). A low-income community (LIC) Census Tract is defined as, "...a poverty rate of at least 20 percent or with median family incomes that do not exceed 80 percent of area median income..." In addition, the Property is located in a Qualified Opportunity Zone, which means that the area has been targeted by State and Local Governmental Units for development. *Please see the attached CDFI Fund Census Tract Map.*

Based on the information provided by Developer, the Property contains structures and infrastructure that will be demolished and/or partially demolished and removed as part of the planned re-development ("Project"). In addition, the proposed Project will redevelop an underutilized Property that contains multiple impediments to redevelopment. The proposed Project will create temporary construction jobs and is intended to create permanent jobs in an area of Genesee County (Flint) with a high unemployment rate as demonstrated by the Census Tract information.

Attachment C provides a description of the project to be completed at the Property (the "Project"). **Attachment C** also includes details regarding development team, total investment amount, description of project uses number of temporary and permanent jobs,

project renderings, and additional financing incentives (IFT). **Attachment D** includes letters of support for the Project.

B. Basis of Eligibility (Section 13 (2)(h) and Section 2 (o))

The Property qualifies as a “facility” as that term is defined under the natural Resources and Environmental Protection Act (NREPA), P.A.451 of 1994, as amended, based on the presence of soil contamination.

The Property is considered “eligible property” as defined by Act 381, Section 2 because (a) the Property was used for industrial purposes; (b) it is located within the City of Flint, a qualified local governmental unit under Act 381; and (c) the Property is determined to be a “facility” as defined by Act 381.

The Property qualifies as a “facility” and is eligible for Brownfield Redevelopment Incentives pursuant to the Brownfield Redevelopment Financing Act, P.A. 381 of 1996, as amended. The Property is classified as a “facility” due to the presence of soil contamination related to historical use and operation of portions of the Property for industrial purposes.

In addition, based on the condition of the existing structures, the Property could also qualify under either “blighted²” or “functionally obsolete³” status, however, Developer has not moved forward with either or both such designations as the Property already qualifies under Act 381.

Phase I Environmental Site Assessment (ESA)

Applied Ecosystems, Inc. (AEI) was retained by Developer to prepare a Baseline Environmental Assessment (BEA) and published the BEA on September 20, 2016 as of pre-acquisition due diligence and disclosed to MDEQ on December 7, 2016.

According to information presented the BEA, the Property was historically used for industrial activities/purposes by E. I. du Pont de Nemours and Company (DuPont) and predecessor companies since the early 1900’s beginning in 1901 with Flint varnish and Color Works providing paint and varnishes for the carriage industry and converting to automotive paint manufacturing in 1910. DuPont purchased the property in 1918 and operated on-site until 1995. In 1989, DuPont initiating environmental site investigation activities to assess soil and groundwater on the Property.

In 2003 DuPont entered into a Voluntary Corrective Action agreement with MDEQ and actions included:

- Excavation and disposal of contaminated soil;
- Groundwater treatment; and
- Free product removal.

In 2005, a Remedial Action Plan (RAP) was prepared that specified long term groundwater treatment as well as property use restrictions (Deed Restrictions).

In 2015, after 12 consecutive monthly gauging events with no free product present, DuPont submitted a request for a “No Further Action” determination related to free product removal activities

Contamination remaining on-site includes volatile organic compounds (VOCs), semi-VOCs (SVOCs), arsenic, chromium, cobalt and cyanide. Known impacted media include soil and groundwater with exceedances of the volatilization to indoor air (VIA) pathway likely based on the known concentrations of VOCs.

Please see Figures 1 and 2 for Site Location and Aerial Photo Maps.

Based on the documented concentrations of soil and groundwater contamination, concentrations exceed the EGLE Part 201 Generic Residential Cleanup Criteria (GRCC) promulgated under Part 201 of the Natural Resources and Environmental Protection Act (NREPA), 1994 P.A. 451, as amended (Part 201), and therefore the Property meets the definition of a “facility” as defined pursuant to Part 201.

As the Property qualifies as a “facility¹,” it is eligible for Brownfield Redevelopment Incentives pursuant to the Brownfield Redevelopment Financing Act, P.A. 381 of 1996, as amended. In addition, based on the condition of the existing structures, the Property could also qualify under either “blighted²” or “functionally obsolete³” status.

Sample results were compared to current Generic Residential Cleanup Criteria (GRCC) promulgated under Part 201 of the Natural Resources and Environmental Protection Act (NREPA), 1994 P.A. 451, as amended (Part 201). Based on the results of the Phase II ESA the Property meets the definition of a “facility” as defined pursuant to Part 201.

¹Under Part 201 of NREPA, P.A. 451 of 1994, as amended, Section 20101(1)(s) states:

“Facility” means any area, place, parcel or parcels of property, or portion of a parcel of property where a hazardous substance in excess of the concentrations that satisfy the cleanup criteria for unrestricted residential use has been released, deposited, disposed of, or otherwise comes to be located. Facility does not include any area, place, parcel or parcels of property, or portion of a parcel of property where any of the following conditions are satisfied:

- (i) Response activities have been completed under this part or the comprehensive environmental response, compensation, and liability act, 42 USC 9601 to 9675, that satisfy the cleanup criteria for unrestricted residential use.
- (ii) Corrective action has been completed under the resource conservation and recovery act, 42 USC 6901 to 6992k, part 111, or part 213 that satisfies the cleanup criteria for unrestricted residential use.
- (iii) Site-specific criteria that have been approved by the department for application at the area, place, parcel of property, or portion of a parcel of property are met or satisfied and hazardous substances at the area, place, or property that are not addressed by site-specific criteria satisfy the cleanup criteria for unrestricted residential use.
- (iv) Hazardous substances in concentrations above unrestricted residential cleanup criteria are present due only to the placement, storage, or use of beneficial use by-products or inert materials at the area, place, or property in compliance with part 115.
- (v) The property has been lawfully split, subdivided, or divided from a facility and does not contain hazardous substances in excess of concentrations that satisfy the cleanup criteria for unrestricted residential use.
- (vi) Natural attenuation or other natural processes have reduced concentrations of hazardous substances to levels at or below the cleanup criteria for unrestricted residential use.

SEE: [http://www.legislature.mi.gov/\(S\(1xfucyrvylw4dlqaeqpznk3\)\)/m/leg.aspx?page=getObject&objectName=mcl-324-20101](http://www.legislature.mi.gov/(S(1xfucyrvylw4dlqaeqpznk3))/m/leg.aspx?page=getObject&objectName=mcl-324-20101)

²Under MCL 125.2652(2)(e) “Blighted” means property that meets any of the following criteria as determined by the governing body:

- (i) Has been declared a public nuisance in accordance with a local housing, building, plumbing, fire, or other related code or ordinance.
- (ii) Is an attractive nuisance to children because of physical condition, use, or occupancy.
- (iii) Is a fire hazard or is otherwise dangerous to the safety of persons or property.
- (iv) Has had the utilities, plumbing, heating, or sewerage permanently disconnected, destroyed, removed, or rendered ineffective so that the property is unfit for its intended use.
- (v) Is tax reverted property owned by a qualified local governmental unit, by a county, or by this state. The sale, lease, or transfer of tax reverted property by a qualified local governmental unit, county, or this state after the property's inclusion in a brownfield plan shall not result in the loss to the property of the status as blighted property for purposes of this act.
- (vi) Is property owned or under the control of a land bank fast track authority, whether or not located within a qualified local governmental unit. Property included within a brownfield plan prior to the date it meets the requirements of this subdivision to be eligible property shall be considered to become eligible property as of the date the property is determined to have been or becomes qualified as, or is combined with, other eligible property. The sale, lease, or transfer of the property by a land bank fast track authority after the property's inclusion in a brownfield plan shall not result in the loss to the property of the status as blighted property for purposes of this act.
- (vii) Has substantial subsurface demolition debris buried on site so that the property is unfit for its intended use.

³Under MCL 125.2652(2)(s) "Functionally obsolete" means that the property is unable to be used to adequately perform the function for which it was intended due to a substantial loss in value resulting from factors such as overcapacity, changes in technology, deficiencies or superadequacies in design, or other similar factors that affect the property itself or the property's relationship with other surrounding property.

C. Summary of Eligible Activities and Description of Costs (Section 13 (2)(a),(b))

The "Eligible Activities" that are intended to be carried out at the Property are considered "Eligible Activities" as defined by Sec 2 of Act 381, because they include, but are not limited to: (1) Phase I ESA, Phase II ESA and Baseline Environmental Assessment activities; (2) 7a Due Care Activities including Phase II ESA Due Care Investigation Activities and Preparation of pre-development and post-development Due Care Plans or Documentation of Due Care Compliance; (3) Additional Response Activities; (4) Building Demolition Activities including selective exterior and interior demolition and lead, asbestos and hazardous materials abatement; (5) Development and Preparation of Brownfield Plan and Act 381 Work Plan; (6) UST Removal Activities; (7) Remediation Activities including installation of engineering controls and operation & maintenance (O&M) related to the engineering controls; (8) Site Preparation Activities to ready the site for redevelopment including utility disconnection and re-connection, removal and re-location of public utilities, land balancing and rough and finished grading; (9) Infrastructure Activities including the construction of storm water retention/detention ponds and/or systems, and installation of new utilities; and (10) Public Improvements including installation of public utilities, street improvements, deceleration lanes and drive approaches, streetscapes, landscaping and other related activities. In addition, supplementary Eligible Activities that are financial in nature include: (1) Interest on the sums expended to implement the Eligible Activities at a rate of five (5%) per annum; and (2) environmental insurance may be obtained at some during the project development process.

A summary of the Eligible Activities and the estimated cost of each eligible activity intended to be paid for with Tax Increment Revenues from the Property are shown in the table attached hereto as **Attachment E**.

The Eligible Activities described in **Attachment E** are not exhaustive. Subject to the approval of FBRA staff in writing, additional Eligible Activities may be carried out at the Property, without requiring an amendment to this Plan, so long as such Eligible Activities are permitted by Act 381 and the performance of such Eligible Activities does not exceed the total costs stated in **Attachment E**.

Unless otherwise agreed to in writing by the FBRA, all Eligible Activities shall commence within eighteen (18) months after the date the governing body approves this Plan and be completed within three (3) years after approval of the Michigan Strategic Fund work plan, if applicable, or three (3) years after execution of the Reimbursement Agreement (as that term is defined below). Any long-term monitoring or operation and maintenance activities or obligations that may be required will be performed in compliance with the terms of this Plan and any documents prepared pursuant to this Plan.

The Developer desires to be reimbursed for the costs of Eligible Activities. Tax increment revenue generated by the Property will be captured by the FBRA and used to reimburse

the cost of the Eligible Activities completed on the Property pursuant to the terms of a Reimbursement Agreement to be executed by the FBRA and the Developer after approval of this Plan (the "Reimbursement Agreement"), to the extent permitted by Act 381. In the event this Plan contemplates the capture of tax increment revenue derived from "taxes levied for school operating purposes" (as defined by Section 2(oo) of Act 381 and hereinafter referred to as "School Taxes"), the Developer acknowledges and agrees that FBRA's obligation to reimburse the Developer for the cost of Eligible Activities with tax increment revenue derived from School Taxes, or Specific Taxes that are considered School Taxes, (as these capitalized terms are defined by Act 381) is contingent upon the Developer receiving at least the initial applicable work plan approvals by the Michigan Strategic Fund and/or the EGLE, as may be required pursuant to Act 381.

FBRA agrees to retroactively reimburse Developer for all Eligible Activities completed prior to the approval of this Plan and for Eligible Activities completed as described in this Plan from the Local Taxes, or Specific Taxes that are considered Local Taxes, at the percentage ratio that Local Taxes comprise the overall combined Local and School Taxes. To the extent that Developer obtains Act 381 Work Plan approval from EGLE or MEDC/MSF, then the remaining percentage of Eligible Activities will be reimbursed to Developer. If deemed necessary, Developer will provide the FBRA with evidence, reasonably satisfactory to FBRA, that the Developer has the financial means to complete the project without the capture of, and subsequent reimbursement with, the contemplated School Taxes.

This Plan provides for the capture of taxes levied for school purposes (School Tax Capture), comprised of the State Education Tax (SET) and School Operating Tax, from the eligible Property. However, as the approval of School Tax Capture is at the discretion of the EGLE and MEDC/MSF, all Eligible Activities shall be reimbursable from Local Taxes unless School Tax Capture is approved by the agency responsible for the Eligible Activity(ies), then reimbursement will be from a combination of both Local and School Taxes.

The estimated costs outlined in this Plan and listed in **Attachment E** may increase or decrease depending on the nature and extent of any unknown or unanticipated conditions on the Property. As long as the total costs, adjusted by the 15% factor, are not exceeded, the line item costs of the Eligible Activities outlined herein, in the attachments and/or in the Brownfield Plan, may be adjusted between the Eligible Activities after the date this Plan is approved without the need for any additional approval from City of Flint City Council or the City of Flint Brownfield Redevelopment Authority, to the extent those adjustments do not violate the terms of any EGLE or MEDC/MSF approved work plan, if any. If necessary, this Plan may also be amended to add or delete Eligible Activities and the estimated cost of each.

The costs listed in **Attachment E** are estimated costs and may increase or decrease depending on the nature and extent of environmental contamination and other unknown conditions encountered on the Property. The actual cost of those Eligible Activities encompassed by this Plan that will qualify for reimbursement from tax increment revenues

of the FBRA from the Property shall be governed by the terms of the Reimbursement Agreement. No costs of Eligible Activities will be qualified for reimbursement except to the extent permitted in accordance with the terms and conditions of the Reimbursement Agreement and Section 2 of Act 381. The Reimbursement Agreement and this Plan will dictate the total cost of Eligible Activities subject to payment or reimbursement, provided that the total cost of Eligible Activities subject to payment or reimbursement under the Reimbursement Agreement shall not exceed the estimated costs set forth in **Attachment E**. As long as the total costs, adjusted by the 15% contingency under Act 381, are not exceeded, line item costs of Eligible Activities may be adjusted after the date this Plan is approved by the governing body (Flint City Council), to the extent the adjustments do not violate the terms of the approved EGLE or MSF work plan.

D. Estimate of Captured Taxable Value and Tax Increment Revenues (Section 13(2)(c)); Beginning Date of Capture of Tax Increment Revenues (Section 13(2)(f)); Impact of Tax Increment Financing on Taxing Jurisdictions (Section 13(2)(g))

This Plan anticipates the capture of tax increment revenues to reimburse the Developer for the costs of Eligible Activities under this Plan in accordance with the Reimbursement Agreement. A table of estimated tax increment revenues to be captured is attached to this Plan as **Attachment F**.

Tax increments are projected to be captured and applied to (i) reimbursement of eligible activity costs and payment of FBRA administrative and operating expenses, (ii) make deposits into the State Brownfield Redevelopment Fund, and (iii) make deposits into the FBRA's Local Brownfield Revolving Fund, as follows:

Exhibit A
PROPOSED DUPONT INDUSTRIAL FACILITY
Brownfield Redevelopment Plan

Section D Capture Summary Table ¹			
	Developer P&I	Local RLF	State Brownfield RLF
<u>School Capture</u>			
State Education Tax (SET)	\$222,116.24	\$81,770.29	\$303,887
School Operating Tax	\$1,428,867	\$490,622	
<u>Local Capture</u>			
County Operating	\$404,311	\$148,844	
Library	\$296,155	\$109,027	
Flint Operating	\$555,291	\$204,426	
Public Safety	\$444,232	\$163,541	
Misc. Levies	\$670,747	\$246,930	
Genesee County Parks	\$55,366	\$20,383	
Parks and Rec	\$37,019	\$13,628	
Genesee ISD	\$277,327	\$102,096	
Mass Transit	\$90,483	\$33,310	
Flint Sinking Fund	\$87,366	\$32,163	
CS Mott Operating	\$145,893	\$53,709	
TOTAL	\$4,715,173	\$1,700,449	\$303,887

In addition, the following taxes are projected to be generated but shall not be captured during the life of this Plan:

Non-Capturable Millages

Flint School Debt	\$208,789	\$76,864
CS Mott Debt	\$58,491	\$21,533
Public Library Debt	\$134,751	\$49,607
TOTAL	\$402,030	\$148,004

¹All numbers presented are based on gross taxes generated in the Capture side of the TIR Capture Tables and may differ from the actual reimbursement amounts from each millage levy due to allocation percentages and rounding of numbers.

In no event shall the duration of this Plan exceed thirty-five (35) years following the date of the governing body's resolution approving this Plan, nor shall the duration of the tax capture exceed the lesser of the period authorized under subsection (3) and (5) of Section 13 of Act 381 or 30 years. Further, in no event shall the beginning date of the capture of tax increment revenues be later than five (5) years after the date of the governing body's resolution approving this Plan.

E. Plan of Financing (Section 13(2)(d)); Maximum Amount of Indebtedness (Section 13(2)(e))

The Eligible Activities are to be financed solely by the Developer. The FBRA will reimburse the Developer for the cost of approved Eligible Activities, but only from tax increment revenues generated from the Property. No advances have been or shall be made by the City or the FBRA for the costs of Eligible Activities under this Plan.

All reimbursements authorized under this Plan shall be governed by the Reimbursement Agreement. The inclusion of Eligible Activities and estimates of costs to be reimbursed in this Plan are intended to authorize the FBRA to fund such reimbursements and does not obligate the FBRA or the City to fund any reimbursement or to enter into the Reimbursement Agreement providing for the reimbursement of any costs for which tax increment revenues may be captured under this Plan, or which are permitted to be reimbursed under this Plan in the absence of tax increment revenues being generated from the Property. The amount and source of any tax increment revenues that will be used for purposes authorized by this Plan, and the terms and conditions for such use and upon any reimbursement of the expenses permitted by this Plan, will be provided solely under the Reimbursement Agreement contemplated by this Plan.

Unless otherwise agreed upon by the Developer, the FBRA, and the State of Michigan, the FBRA shall not incur any note or bonded indebtedness to finance the purposes of this Plan.

Interest shall be paid under this Plan as provided in the Reimbursement Agreement, provided that to the extent that the Michigan Strategic Fund or Michigan Department of Environment, Great Lakes and Energy (EGLE) does not approve the payment of interest on an eligible activity with School Taxes, interest shall not accrue or be paid under this Plan with respect to the cost of such Eligible Activity from School Taxes. Unless otherwise agreed upon by the Developer, the FBRA, and the State of Michigan, the FBRA will approve interest on the local portion of the reimbursement to the extent that the projected internal rate of return to the Developer does not exceed twenty (20%), as more specifically stated in the Reimbursement Agreement.

Reimbursements under the Reimbursement Agreement shall not exceed the cost of Eligible Activities permitted under this Plan, plus the 15% contingency factor and approved interest.

F. Duration of Plan (Section 13(2)(f))

Subject to Section 13b(16) of Act 381, the beginning date of capture of tax increment revenues for each eligible property shall occur in accordance with the TIF table described in **Exhibit F**. As the tax increment revenue table is an estimate/projection based on certain assumptions, the repayment period may exceed that depicted in the table. In no event, however, shall this Plan extend beyond the maximum term allowed by Section 13(2)(f) of Act 381 for the duration of this Plan.

Furthermore, this Plan, or any subsequent amendment thereto, may be abolished or terminated in accordance with Section 14(8) of Act 381 in the event of any of the following:

a. The governing body may abolish this Plan (or any subsequent amendment thereto) when it finds that the purposes for which this Plan was established have been accomplished.

b. The governing body may terminate this Plan (or any subsequent amendment thereto) if the project for which Eligible Activities were identified in this Plan (or any subsequent amendment thereto) fails to occur with respect to the eligible property for at least five (5) years following the date of the governing body resolution approving this Plan (or any subsequent amendment thereto), provided that the governing body first does both of the following:

(i) gives 30 days' written notice to the Developer at its last known address by certified mail or other method that documents proof of delivery attempted; and

(ii) provides the Developer with an opportunity to be heard at a public meeting.

Notwithstanding anything in this subsection to the contrary, this Plan (or any subsequent amendment thereto) shall not be abolished or terminated until the principal and interest on bonds, if any, issued under Section 17 of Act 381 and all other obligations to which the tax increment revenues are pledged have been paid or funds sufficient to make the payment have been identified or segregated.

G. Effective Date of Inclusion in Brownfield Plan

The Property will become a part of this Plan on the date this Plan is approved by the governing body (City Council).

H. Displacement/Relocation of Individuals on Eligible Property (Section 13(2)(i-l))

There are no persons or businesses residing on the eligible property and no occupied residences will be acquired or cleared, therefore there will be no displacement or relocation of persons or businesses under this Plan.

I. Local Brownfield Revolving Fund ("LBRF") (Section 8; Section 13(2)(m))

The FBRA has established a Local Brownfield Revolving Fund (LBRF). The LBRF will consist of all tax increment revenues authorized to be captured and deposited in the LSRRF, as specified in Section 13(5) of Act 381, under this Plan and any other plan of the FBRA. It may also include funds appropriated or otherwise made available from public or private sources.

The amount of tax increment revenue authorized for capture and deposit in the LBRF is estimated as depicted in the 30 Year Cash Flow Projection Table present in **Attachment F**. All funds, if any, deposited in the LBRF shall be used in accordance with Section 8 of Act 381.

J. Brownfield Redevelopment Fund (Section 8a; Section 13(2)(m))

The FBRA shall pay to the Department of Treasury at least once annually an amount equal to 3 mills of the taxes levied under the state education tax, 1993 PA 331, MCL 211.901 to 211.906, that are captured under this Plan for up to the first twenty-five (25) years of the duration of capture of tax increment revenues for each eligible property included in this Plan. If the FBRA pays an amount equal to 3 mills of the taxes levied under the state education tax, 1993 PA 331, MCL 211.901 to 211.906, on a parcel of eligible property to the Department of Treasury under Section 13b(14) of Act 381, the percentage of local taxes levied on that parcel and used to reimburse Eligible Activities for the Project under this Plan shall not exceed the percentage of local taxes levied on that parcel that would have been used to reimburse Eligible Activities for the Project under this Plan if the 3 mills of the taxes levied under the state education tax, 1993 PA 331, MCL 211.901 to 211.906, on that parcel were not paid to the Department of Treasury under Section 13b(14) of Act 381.

K. Developer's Obligations, Representations and Warrants

The Developer and its affiliates shall comply with all applicable laws, ordinances, executive orders, or other regulations imposed by the City or any other properly constituted governmental authority with respect to the Property and shall use the Property in accordance with this Plan.

The Developer, at its sole cost and expense, shall be solely responsible for and shall fully comply with all applicable federal, state, and local relocation requirements in implementing this Plan, if any.

The Developer represents and warrants that a Phase I Environmental Site Assessment ("ESA"), and if appropriate, a Phase II ESA, Baseline Environmental Assessment, and Due Care Plan or Response Activity Plan, pursuant to Part 201 of Michigan's Natural Resources and Environmental Protection Act (MCL 324.20101 *et seq.*), have been performed on the Property ("Environmental Documents"). Attached hereto as **Attachment G** is the City of Flint's Department of Buildings, Safety Engineering and Environmental acknowledgement of its receipt of the Phase I ESA, Phase II ESA and Baseline Environmental Assessment (BEA).

The Developer intends to include a City of Flint Land Bank Authority, Genesee County Land Bank Authority or State of Michigan Land Bank financing component, to be determined at a later date, depending upon the needs of the Project.

Except as otherwise agreed to by the FBRA, any material breach of a material representation or warranty contained in this Plan shall render the Plan invalid, subject to the Developer's reasonable opportunity to investigate and cure as described in the Reimbursement Agreement. Prior to any such invalidity, FBRA shall provide Developer written notice of the Developer's alleged breach and the opportunity to either refute the allegation or cure the breach within a reasonable period of time. Notwithstanding the foregoing, any irregularity may be waived by the FBRA, Flint City Council, MEDC/MSF or EGLE.

With the approval of this Brownfield Plan, it is the specific intention of the FBRA to authorize and support: (1) the preparation and submittal of an Act 381 Work Plan for approval by EGLE and MEDC/MSF, (2) application for an IFT Abatement under P.A. 198 of 1974, as amended; (3) grant or loan and other available incentives, including EGLE grants and loans, USEPA grants and loans, Genesee County grants and loans, and (3) other possible sources of incentives related to the Eligible Investments made by Developer as part of this project. It is understood that any such tax abatement may extend the currently depicted repayment period and that any such grant award may off-set the need for TIR reimbursement under the Plan or any such loan may use the TIR to repay a loan.

It should be noted that as part of the long term lease arrangement between Developer and Tenant, all proceeds from the Brownfield Plan TIR capture may be assigned to and accrue to the benefit of an entity to be identified in the Reimbursement Agreement which shall be deemed to be the Qualified Taxpayer under the Plan.

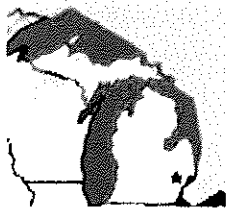
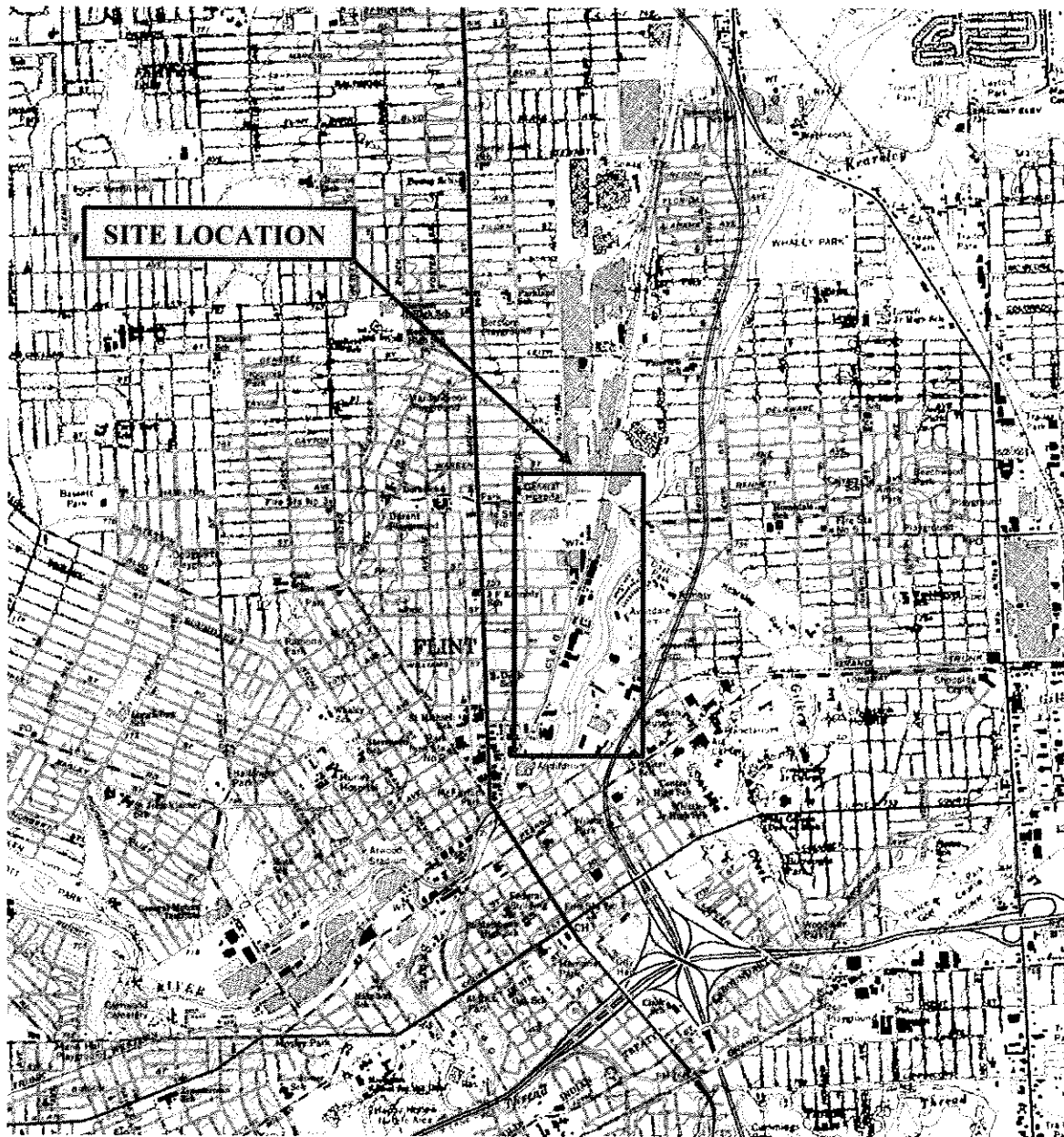
#3708938 v9

III. ATTACHMENTS

Exhibit A
PROPOSED DUPONT INDUSTRIAL FACILITY
Brownfield Redevelopment Plan

ATTACHMENT A

Site Map



REFERENCE
 USGS 7.5 MIN TOPOGRAPHIC QUADRANGLE
 FLINT NORTH, MICHIGAN
 DATED: 1983
 SCALE: 1: 24000



FIGURE 1: SITE LOCATION MAP

Former DuPont Industrial Facility

James P. Cole Boulevard
 Flint, Genesee County, Michigan 48503

PROJECT: 2020041601.01

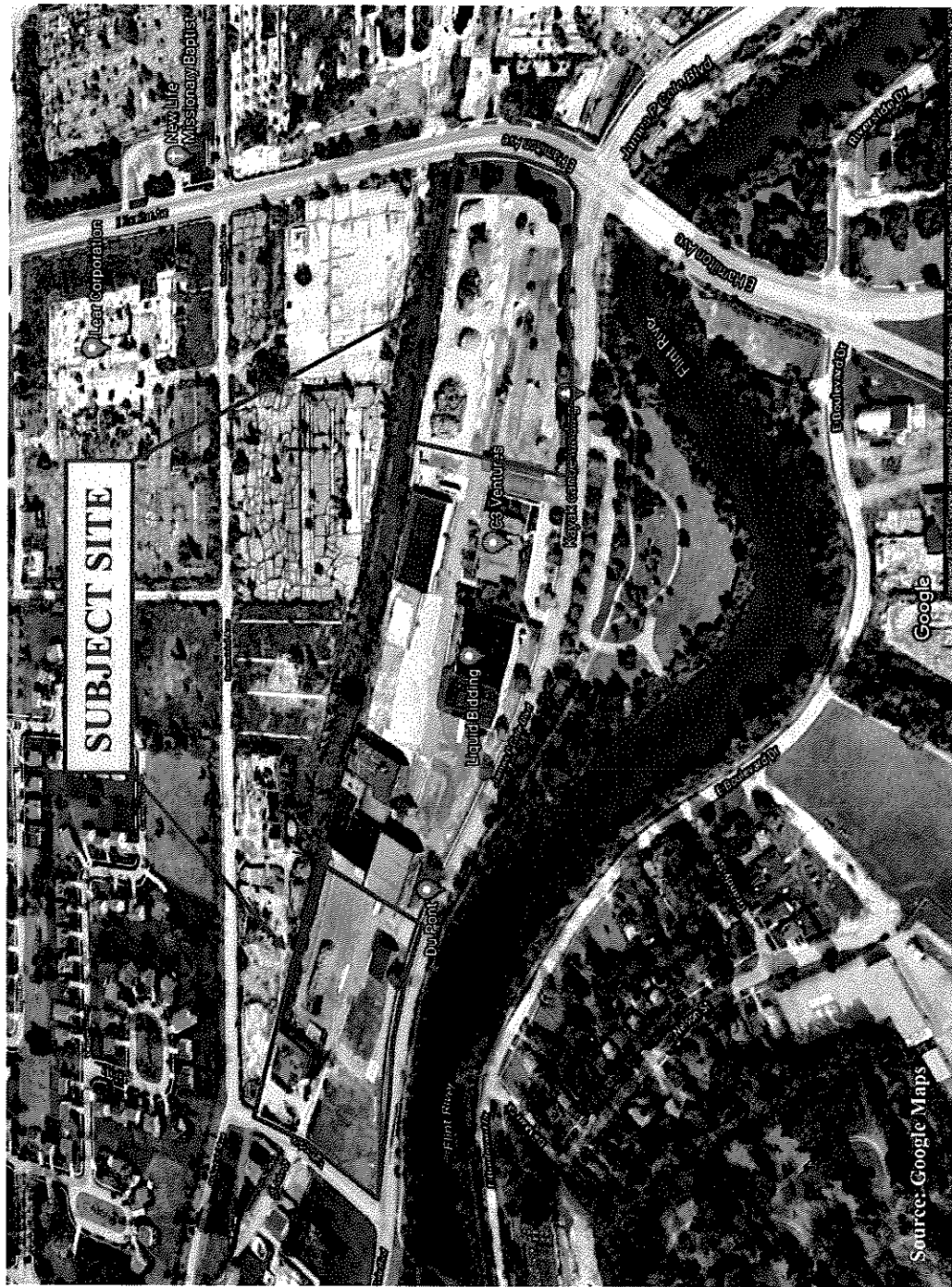
DATE: 8/28/2020

PREPARED BY: NGM



Environmental Services •
 Land Development • Real
 Estate Consulting

40701 Woodward Avenue, Suite 50
 Bloomfield Hills, Michigan 48304
 Tel (248) 203-9898 Fax (248) 647-0526
 Email: info@associatedenvironmental.net
 Web: www.associatedenvironmental.net



Source: Google Maps

FIGURE 2: AERIAL SITE MAP

Former DuPont Industrial Facility

James P. Cole Boulevard
Flint, Genesee County, Michigan 48503

PROJECT: 2020041601.01

DATE: 8/28/20

PREPARED BY: NGM

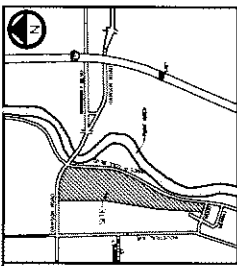
**ASSOCIATED
ENVIRONMENTAL
SERVICES, INC.**

Environmental Services •
Land Development • Real
Estate Consulting

40701 Woodward, Suite 50
Bloomfield Hills, Michigan 48304
Tel: (248) 203-9898
Fax: (248) 647-0526
E: info@associatedenvironmental.net
W: www.associatedenvironmental.net

ATTACHMENT B

Legal Descriptions of Eligible Property to which the Plan Applies



LOCATION MAP

LEGAL DESCRIPTION - PER TITLE COMMITMENT NO. 140000000. EFFECTIVE DATE MAY 17, 2015, BY GT Michigan The Surveyors.

ALL RIGHTS RESERVED BY THE SURVEYORS. THIS SURVEY IS THE PROPERTY OF GT MICIGAN THE SURVEYORS, L.L.C. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GT MICIGAN THE SURVEYORS, L.L.C.

LEGAL DESCRIPTION - PER TITLE COMMITMENT NO. 140000000. EFFECTIVE DATE MAY 17, 2015, BY GT Michigan The Surveyors.

ALL RIGHTS RESERVED BY THE SURVEYORS. THIS SURVEY IS THE PROPERTY OF GT MICIGAN THE SURVEYORS, L.L.C. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GT MICIGAN THE SURVEYORS, L.L.C.

SURVEYOR'S NOTES:

1. THIS SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

2. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

3. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

4. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

5. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

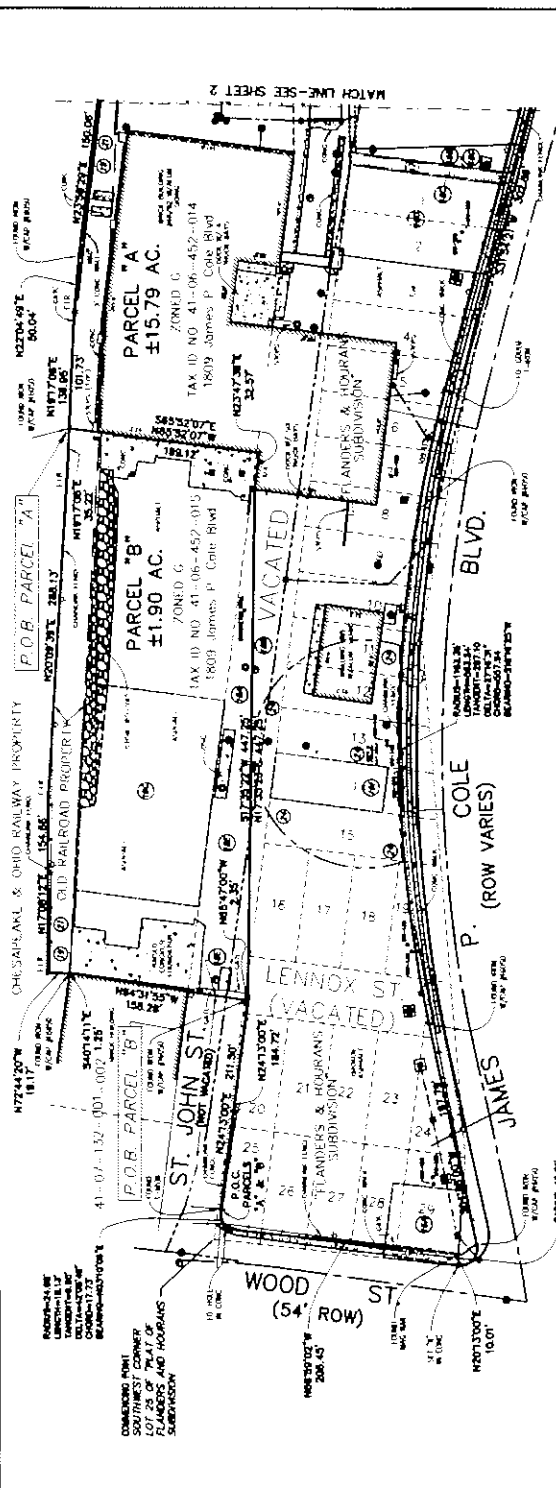
6. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

7. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

8. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

9. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

10. THE SURVEY WAS MADE IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.



LEGEND

3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 1-800-482-7777 (TOLL FREE)

NOTES:

LOCATION OF ALL UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE. ALL LOCATIONS MUST BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

BASES OF MEASUREMENT:

ALL MEASUREMENTS WERE MADE BY GPS IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

ALL MEASUREMENTS WERE MADE BY GPS IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

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ALL MEASUREMENTS WERE MADE BY GPS IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACT, ACT 281, PUBLIC ACT 187 OF 1966, AS AMENDED.

ALTA / ACSM LAND TITLE SURVEY

PART OF THE 1/4 OF SECTION 8, T14N, R10E

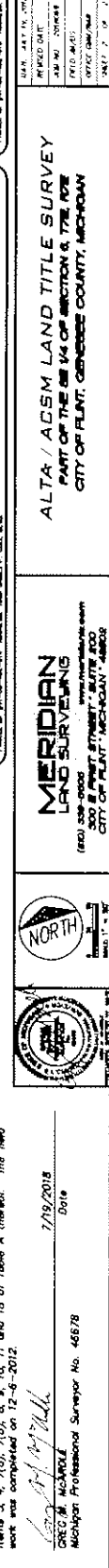
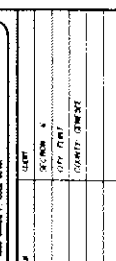
CITY OF PLANT, GEMISEE COUNTY, MICHIGAN


7/19/2018

Date

GT Michigan The Surveyors, L.L.C.

Michigan Professional Surveyor No. 46878




 Date 7/19/2018
 CIRC # MC33948
 McGraw-Hill Professional Surveyor No. 45578

2007-07-19/2007-08-01
GREG M. MCARDLE
Michigan Professional Surveyor No. 456678

7/19/2018
Date

MERIDIAN
LAND SURVEYING

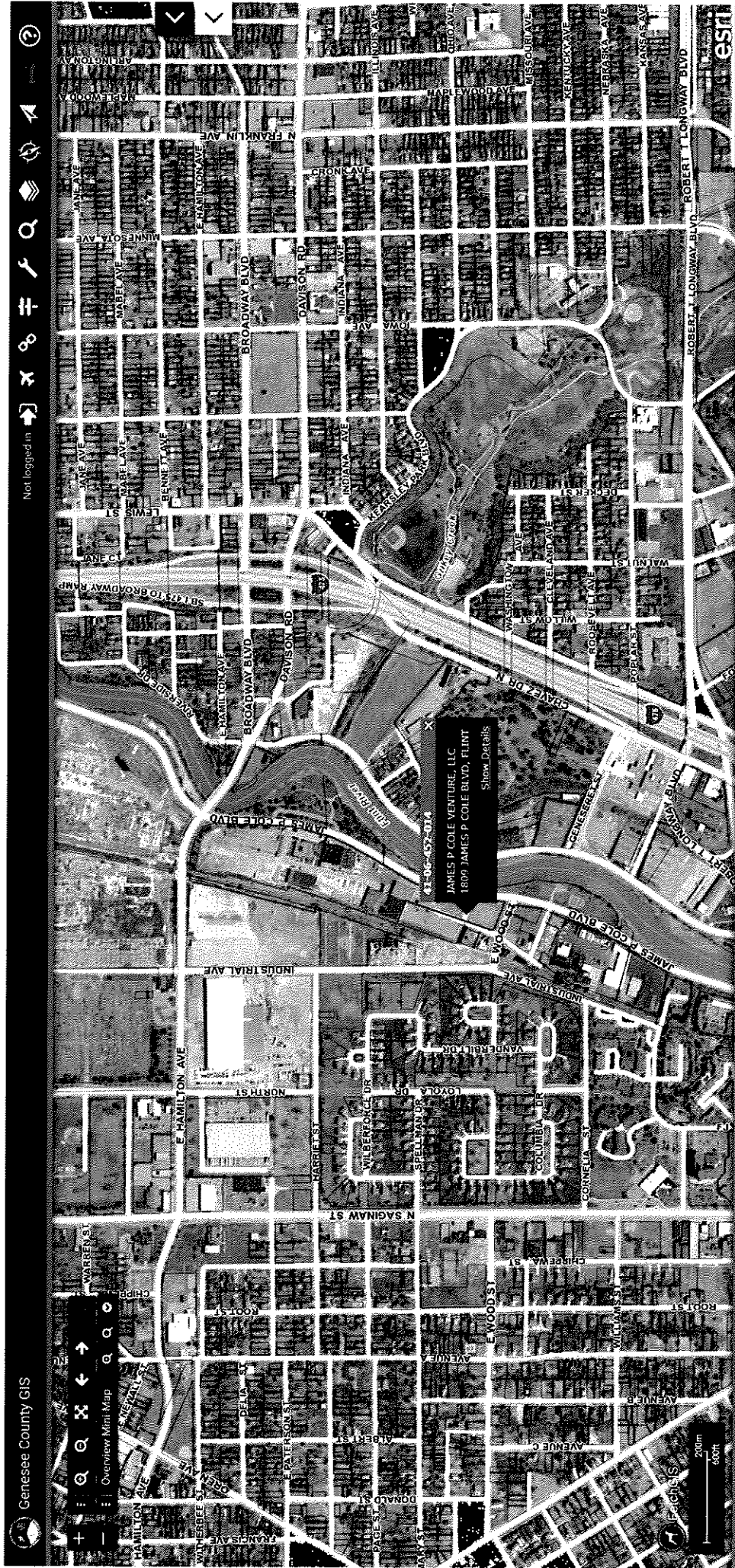
10000 304-0000
10000 304-0000
300 S. FIRST STREET, SUITE 200
CITY OF PLANT "MICHIGAN" 48062

 NORTH
1" = 30'

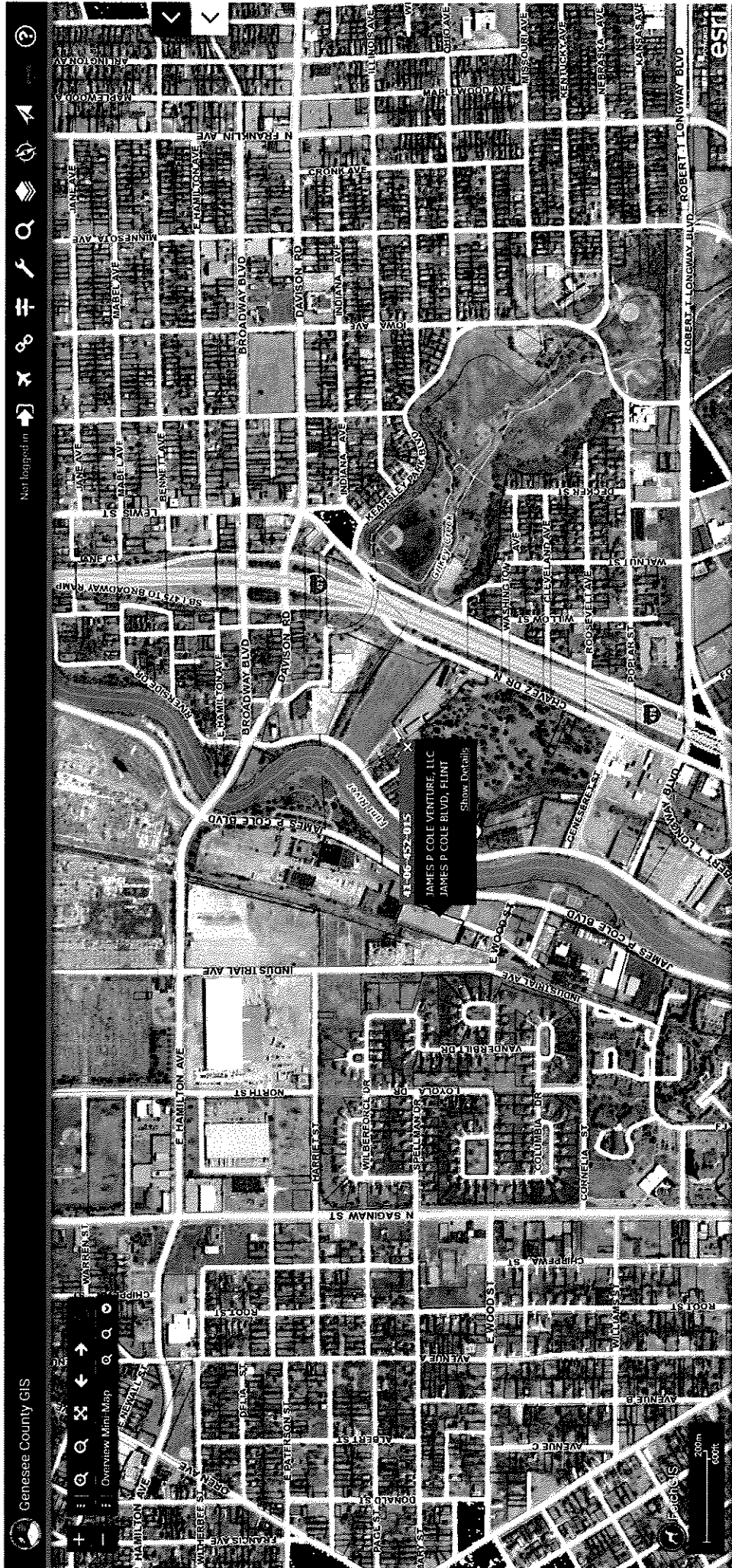
PLTA / ACSM LAND TITLE
PART OF THE SE 1/4 OF SECTION 8, T17N
CITY OF FLINT, GENESSEE COUNTY, MI

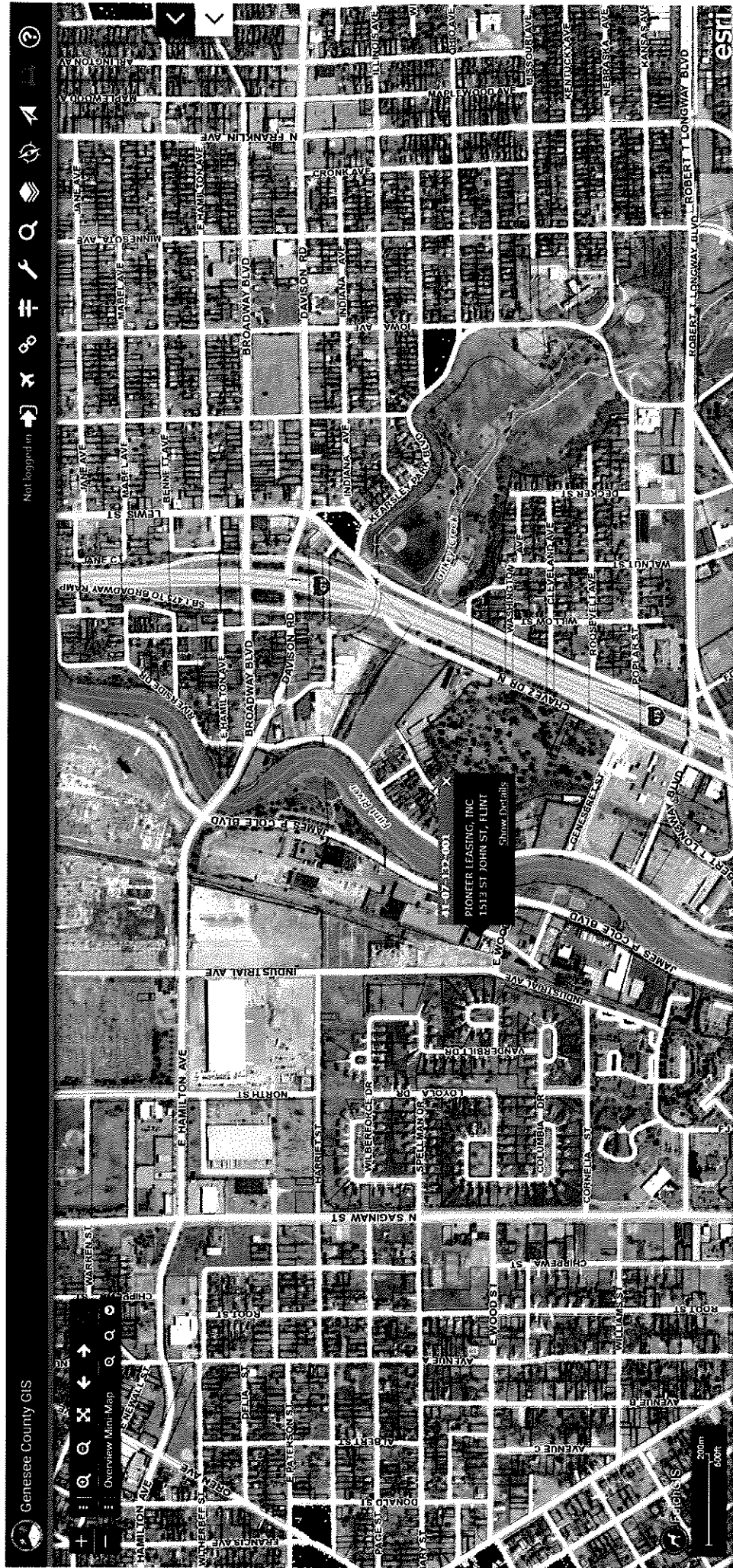
SURVEY	REPORT DATE
THE ROYAL	DATE OF INTERVIEW
CHAMBER	FIELD NO.
	OFFICE CODE/NO.
	TABLE 1 OF 1

	COUNTRY: USA	DATE: 08-26-97
	OPER: JIM	



41-06-452-014
JAMES P COLE VENTURE, LLC
1809 JAMES P COLE BLVD, FLINT
Show Details





Genesee County GIS



Overview Mini-Map

Map navigation controls: zoom in (+), zoom out (-), pan (arrow), and other map tools.

Not logged in





ATTACHMENT C

Project Description – See attached Project Description

Project Summary

Type of Use:	Industrial
Square Footage:	Approximately 110,578 square feet of existing building will remain and undergo renovations with the remaining buildings being demolished to make way for an additional 190,700 square feet of proposed new construction buildings, all on 17.99 acres of improved commercial and industrial land
Number of Housing Units:	Not Applicable
Total Investment:	\$14,250,000.00 (excluding land costs) by Developer, plus additional investments for Furniture, Fixtures and Equipment (FF&E) will be made by individual Tenants
Additional Incentives:	In addition to Brownfield TIF, Developer is seeking tax abatements, Grants and Loans
Estimated Jobs – Construction:	67.5 FTE Jobs over 10 month estimated construction period
Estimated Jobs – Permanent:	TBD based on tenants recruited for occupancy
Project Timeline:	Developer intends to start redevelopment activities after final approval of all incentives

Attachment C

Brownfield Plan for James P Cole Venture, LLC

Provide a description of the project to be completed at the Property (the "Project")

Include details regarding development team, total investment amount, description of project use, number of temporary and permanent jobs, and additional financing incentives (IFT). See attached for Project renderings.

Project Description

The proposed redevelopment site is the former DuPont Industrial Facility located at 1809 James P. Cole Boulevard in Flint, Genesee County, Michigan 48503 (the "Property").

The Property is a currently proposed to be redeveloped into a multi-tenant multi-building industrial park. According to a site plan provided by Client, approximately 110,578 square feet of existing building will remain and undergo renovations with the remaining buildings being demolished to make way for an additional 190,700 square feet of proposed new construction buildings, all on 17.99 acres of improved commercial and industrial land (the "Project").

The existing structures and buildings have been mostly unoccupied for several years. According to a Site Plan provided by Developer, approximately 110,578 square feet of existing building will remain and undergo renovations with the remaining buildings being demolished to make way for an additional 190,700 square feet of proposed new construction buildings, all on 17.99 acres of improved commercial and industrial land.

The completed development will include two single or multiple tenant structures each of which can be expanded to accommodate growth of an existing tenant or additional tenants within the proposed structures.

The Project will be undergoing site plan and zoning review by the City of Flint Engineering Department and Planning & Development Departments, and is therefore subject to change as part of the approval processes. The Project is currently estimated to be an estimated \$14,250,000.00 (excluding land costs) investment by Developer plus any furniture, fixtures and equipment (FF&E) and other Personal Property of the proposed tenants (Operators).

Developer does not currently employ any employees at the Property as there are no existing operations.

The development of the Project on the Property is comprised of two proposed new buildings (Building #1 and Building #2). The completion of this Project is estimated to create an average of 33.8 Full Time Equivalent (FTE) construction jobs per year during the nine (9) month estimated construction phase (.8 year) for each of the buildings comprising the Project within the City of Flint, Genesee County, Michigan resulting in an estimated total of 67.5 FTE jobs with an annualized construction payroll of \$4,375,800.00 or more per year for the construction phase (estimated \$3,281,850.00 or more per Building for a total Project construction payroll of \$6,563,700.00 using FTE calculations).

As the proposed tenants for the new buildings have not been identified at this time, the actual estimated new full-time jobs being created by the Project are not yet determined. However, using U.S. Energy Information Administration (USEIA), Office of Energy Consumption and Efficiency Statistics, job creation can be estimated based on the proposed building square footage and national ratios for jobs on a per square foot basis. As the two new industrial buildings are proposed to be 90,000 ft² and 100,000 ft² and based on the USEIA data of "Median square feet per worker" of 1,442 ft², the estimated new jobs per building to be created are 62.4 and 69.3, respectively.

See: <https://www.eia.gov/consumption/commercial/data/2012/bc/cfm/b2.php>

According to Payscale.com, the "Average Production Worker Hourly Pay in Flint, Michigan is \$13.24."

See:

https://www.payscale.com/research/US/Job=Production_Worker/Hourly_Rate/32d28c9e/Flint-MI

Based on the foregoing projections, the estimated new permanent FTE jobs payroll being created by the Project is 62.4 FTE X \$13.24/Hour for 40 hours per week for 52 weeks/year = \$1,718,812.76 and 69.3 FTE X \$13.24/Hour for 40 hours per week for 52 weeks/year = \$1,909,791.96 or a total estimated payroll of **\$3,628,604.72**.

Development Team

Developer/Entity

James P Cole Venture, LLC
Attn: Ms. Mona Navitsky
c/o Dearborn Capital Partners, LLC
980 North Michigan, Suite 1620
Chicago, IL 60611
Attn: Mr. Brien Wloch; Managing Member
M: (312) 543-1250
E: mona.navitsky@dearcapcre.com

Entity Members

Please see the attached Ownership Description

Brownfield Redevelopment Consultant and Primary Point of Contact

Mr. Nicholas G. Maloof, RPG
President and General Counsel
Associated Environmental Services, LLC
40701 Woodward Avenue, Suite 50
Bloomfield Hills, Michigan 48304
T (248) 203-9898
F (248) 647-0526
M (248) 250-2525
E ngm@associatedenvironmental.net
W www.associatedenvironmental.net

Primary Environmental Consultant for Developer

To Be Determined (TBD)

T () -

M () -

E

W www.

**Status of the site
planning/permitting
process**

The Project will be undergoing site plan and zoning review by the City of Flint Engineering Department and Planning & Development Departments, and is therefore subject to change as part of the approval processes. The Project is currently estimated to be an estimated \$14,250,000.00 (excluding land costs) investment by Developer plus any furniture, fixtures and equipment (FF&E) and other Personal Property of the proposed tenants (Operators).

Other Incentives

In addition to Brownfield TIF, Developer intends to apply for Grants, Loans and Job Training incentives.

Tenant(s)/Occupant(s) intend to apply for an Industrial Facilities Tax Abatement under the Plant Rehabilitation and Industrial Development Districts Act, P.A. 198 of 1974, as amended for a 12 year period.

See attached for Project drawings and renderings.

Job Creation and Economic Development

completion of this Project is estimated to create an average of 33.8 Full Time Equivalent (FTE) construction jobs per year during the nine (9) month estimated construction phase (.8 year) for each of the buildings comprising the Project within the City of Flint, Genesee County, Michigan resulting in an estimated annualized construction payroll of \$4,375,800.00 or more per year for the construction phase (estimated \$3,281,850.00 or more per Building for a total Project construction payroll of \$6,563,700.00 using FTE calculations). As the proposed tenants for the Project are unknown, AES projected the estimated number of jobs using U.S. Energy Information Administration (USEIA), Office of Energy Consumption and Efficiency Statistics, job creation can be estimated based on the proposed building square footage and national ratios for jobs on a per square foot basis. AES also obtained and used information on hourly wages from Payscale.com. According to Payscale.com, the "Average Production Worker Hourly Pay in Flint, Michigan is \$13.24. As the two new industrial buildings are proposed to be 90,000 ft² and 100,000 ft² and based on an the USEIA data of "Median square feet per worker" of 1,442 ft², the estimated new jobs per building to be created are 62.4 FTE and 69.3 FTE, respectively. Based on the foregoing projections, the estimated new permanent FTE jobs payroll being created by the Project is 62.4 FTE X \$13.24/Hour for 40 hours per week for 52 weeks/year = \$1,718,812.76 and 69.3 FTE X \$13.24/Hour for 40 hours per week for 52 weeks/year = \$1,909,791.96 or a total estimated payroll of \$3,628,604.72. Please see the tables below for a

Table 1: Construction Phase Job Creation and Direct Economic Impact

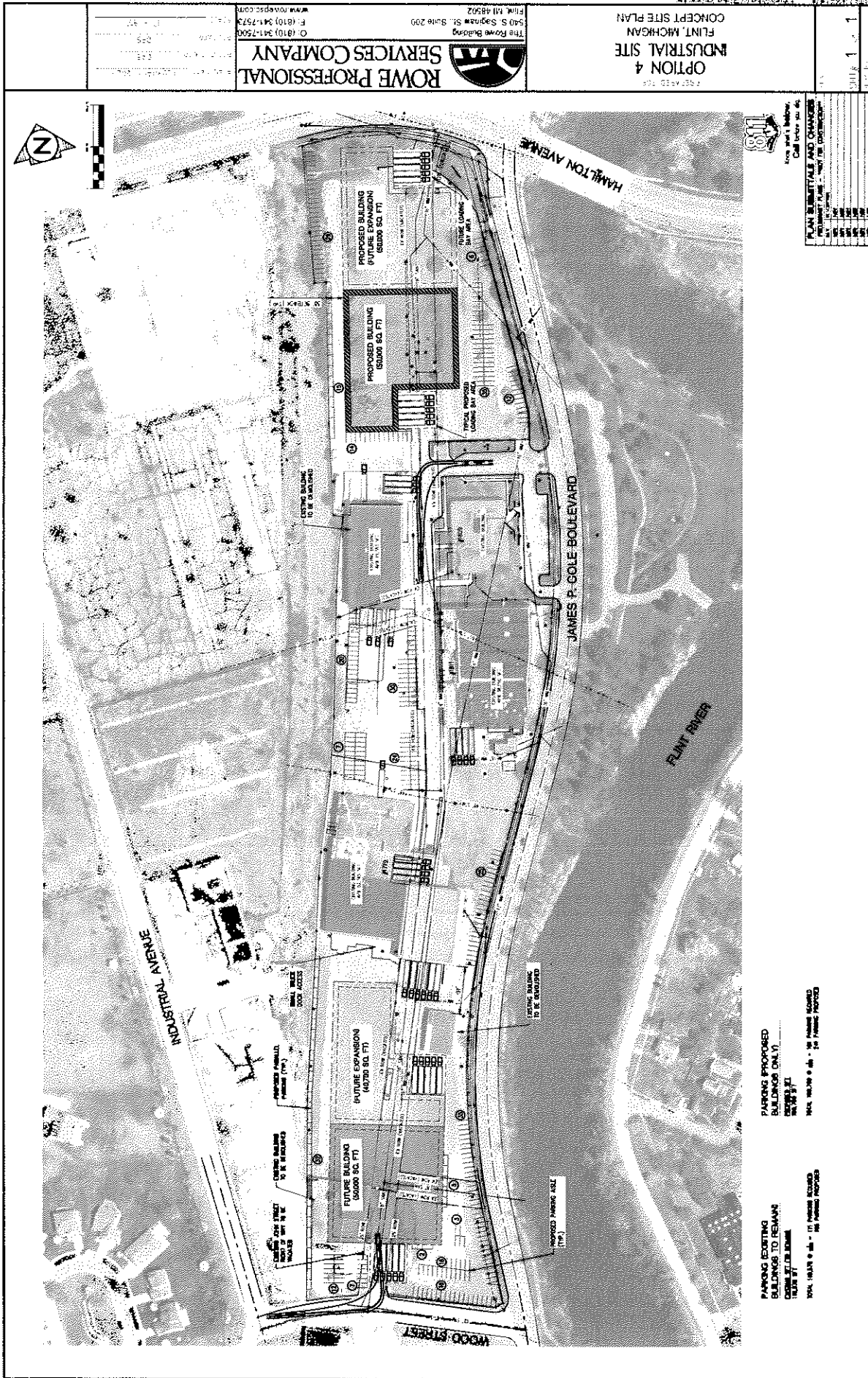
Phase of Construction	Job Classification	Typical Hourly Rate	Typical Hours Worked (Weekly)	Typical Annual Salary	Number of Jobs Related to Project (Average per year)	Total Annualized Payroll Related to Project	Duration of Jobs in Years Created by Project (in years based on # months construction)	Full-time Equivalent (FTE) Jobs	Total Project Related Payroll (salary/wages & benefits only)
Building #1: Site Preparation & Vertical Construction	Construction Tradesmen and affiliated workers	\$46.75	40	\$97,240.00	45	\$4,375,800.00	0.8	33.8	\$3,281,850.00
Building #2: Site Preparation & Vertical Construction	Construction Tradesmen and affiliated workers	\$46.75	40	\$97,240.00	45	\$4,375,800.00	0.8	33.8	\$3,281,850.00
Construction Phases Total					90	\$8,751,600.00	0.8	67.5	\$6,563,700.00

Average Hourly =	\$46.75	Phase	Duration (Months)	Duration as Fraction of Year
Average Weekly =	\$1,870.00	Site Preparation	1.0	0.1
Average Annual =	\$97,240.00	Vertical Const.	8.0	0.7
Total Annualized Payroll =	\$4,375,800.00	Total	9.0	0.8

Table 2: Post Construction Phase / Permanent Job Creation and Direct Economic Impact

Phase of Operation	Job Classification	Typical Hourly Rate	Typical Hours Worked (Weekly)	Typical Annual Salary	Number of Direct Jobs Related to Project (Average per year)	Total Annual Payroll Related to Project	Duration of Jobs Created by Project	Full-time Equivalent (FTE) Jobs	Total Project Related Payroll (salary/wages only)
Building #1	Warehouse, Production	\$13.24	40	\$27,539.20	62.4	\$1,718,446.08	Permanent	TBD	\$1,718,446.08
Building #1					62.4	\$1,718,446.08			\$1,718,446.08
Building #2	Warehouse, Production	\$13.24	40	\$27,539.20	69.3	\$1,908,466.56	Permanent	TBD	\$1,908,466.56
Building #2					69.3	\$1,908,466.56			\$1,908,466.56
Total Estimated Jobs and Project Payroll (Annually)					131.7	\$3,626,912.64			\$3,626,912.64

As the proposed tenants for the Project are unknown, AES projected the estimated number of jobs using U.S. Energy Information Administration (USEIA), Office of Energy Consumption and Efficiency Statistics, job creation can be estimated based on the proposed building square footage and national ratios for jobs on a per square foot basis. AES also obtained and used information on hourly wages from Payscale.com. According to Payscale.com, the "Average Production Worker Hourly Pay in Flint, Michigan is \$13.24. As the two new industrial buildings are proposed to be 90,000 ft² and 100,000 ft² and based on an the USEIA data of "Median square feet per worker" of 1,442 ft², the estimated new jobs per building to be created are 62.4 FTE and 69.3 FTE, respectively. Based on the foregoing projections, the estimated new permanent FTE jobs payroll being created by the Project is 62.4 FTE X \$13.24/Hour for 40 hours per week for 52 weeks/year = \$1,718,812.76 and 69.3 FTE X \$13.24/Hour for 40 hours per week for 52 weeks/year = \$1,909,791.96 or a total estimated payroll of \$3,628,604.72. Please see the tables below for a summary of direct economic benefits resulting from the Project.



PARKING EXISTING
 BUILDINGS TO REMAIN
 100' x 100' x 4' - 11' PARKING SPACES
 100' x 100' x 4' - 10' PARKING SPACES

PARKING PROPOSED
 BUILDINGS ONLY
 100' x 100' x 4' - 10' PARKING SPACES
 100' x 100' x 4' - 10' PARKING SPACES

ROWE PROFESSIONAL SERVICES COMPANY
 The Rowe Building
 540 S. Saginaw St., Suite 200
 Flint, MI 48902
 O: (810) 341-7500
 F: (810) 341-7573
 www.rowepsc.com

OPTION 4
INDUSTRIAL SITE
CONCEPT SITE PLAN
 FLINT, MICHIGAN

NO.	DATE	DESCRIPTION
1	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
2	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
3	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
4	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
5	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
6	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
7	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
8	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
9	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET
10	10/1/00	PLAN SUBMITTAL AND CHANGE SHEET





ATTACHMENT D

Supportive Letters

ATTACHMENT E

Estimated Cost of Eligible Activities Tables

ESTIMATED COST OF ELIGIBLE ACTIVITIES SUMMARY

Description of Eligible Activities	Estimated Cost Bldg#1	Estimated Cost Bldg#2	Activity Total ¹
Brownfield Plan and Act 381 Work Plan			\$30,000.00
Baseline Environmental Assessment Activities	\$22,900.00	\$22,900.00	\$45,800.00
Due Care Activities	\$328,500.00	\$321,500.00	\$650,000.00
Response Activities	\$83,500.00	\$83,500.00	\$167,000.00
Demolition Activities	\$50,000.00	\$225,000.00	\$275,000.00
Infrastructure Improvements	\$472,948.00	\$464,360.00	\$937,308.00
Site Preparation	\$218,200.00	\$218,200.00	\$436,400.00
Sub-Total Site Eligible Activities	\$1,176,048.00	\$1,335,460.00	\$2,541,508.00
FBRA Administration Costs			\$973,411.00
Local Site Remediation Revolving Fund			\$1,044,652.00
Total Estimated Cost to be Funded Through TIF			\$4,559,571.00

¹Does not include 15% Act 381 Contingency

TABLE 1 - TOTAL PROPOSED EGLE ELIGIBLE ACTIVITY COSTS
BROWNFIELD PLAN
PROPOSED FORMER DUPONT SITE REDEVELOPMENT - Phase 1 (90,000 ft2 bldg)
CITY OF FLINT, GENESEE COUNTY, MICHIGAN

Eligible Activity Description	Brownfield Property Cost		
DEPARTMENT SPECIFIC ACTIVITIES (MCL §125.2652(2)(l)) ELIGIBLE ACTIVITY COSTS			
Baseline Environmental Assessments (MCL §125.2652(2)(l))	Local TIF Capture Only	State and Local TIF Capture	TOTAL
Phase I Environmental Site Assessment	\$0	\$2,400	\$2,400
Phase II Environmental Site Assessment	\$0	\$15,000	\$15,000
Baseline Environmental Assessment	\$0	\$3,500	\$3,500
7a Due Care Plan	\$0	\$2,000	\$2,000
Due Care Activities (MCL §125.2652(2)(l) and (m))			
Section 7aCA Due Care Plan - Revisions/Documentation of Due Care Compliance	\$0	\$4,500	\$4,500
Additional Due Care Phase II ESA Environmental Due Diligence Activities	\$0	\$40,000	\$40,000
Additional Due Care Phase II ESA Environmental Due Diligence Reporting Activities	\$0	\$3,500	\$3,500
Treatment/Disposal of Contaminated Groundwater During Construction (if necessary)	\$0	\$40,000	\$40,000
Soil Staging, Loading, Transportation, and Disposal	\$0	\$35,000	\$35,000
Soil Verification Sampling (if necessary)	\$0	\$25,000	\$25,000
Soil Backfill (Soil, soil placement & compaction)	\$0	\$5,000	\$5,000
Health & Safety Plan	\$0	\$2,500	\$2,500
Project Management	\$0	\$15,000	\$15,000
Soil Erosion Measures	\$0	\$3,000	\$3,000
Incremental Costs for Greenspace Encapsulation (as necessary)	\$0	\$30,000	\$30,000
Incremental Costs for Encapsulation (Engineering controls for Building and Parking)	\$0	\$50,000	\$50,000
Soil Vapor Assessment and Pilot Test	\$0	\$5,000	\$5,000
Soil Vapor Barrier / Sub-slab Depressurization System	\$0	\$65,000	\$65,000
Work Plans, Engineering, Specifications and Reports	\$0	\$5,000	\$5,000
Response Activities (MCL §125.2652(2)(l) and (oo)(i) and (ii))			
Hoist, Trench and Other former Equipment Removal Related Activities (if present)	\$0	\$15,000	\$15,000
UST Removal and Closure (if identified during excavation)	\$0	\$50,000	\$50,000
UST Removal Observation, Sampling and Report (if identified during excavation)	\$0	\$12,000	\$12,000
Work Plans, Engineering, Specifications and Reports	\$0	\$6,500	\$6,500
ENVIRONMENTAL COSTS SUBTOTAL	\$0	\$434,900	\$434,900
TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY AND ADMINISTRATIVE COSTS			
Contingency			
Contingency (15% of Subtotal NOT including completed BEA Activities)	\$0.00	\$61,800	\$61,800
Brownfield Plan, Act 381 Work Plan and Related Documents (MCL §125.2652(2)(o)(i)(D))		\$7,500	\$7,500
ELIGIBLE ACTIVITY COSTS SUBTOTAL	\$0	\$504,200	\$504,200
Agency Administrative Costs			
State Act 381 Work Plan Review (No longer charged by State)	\$0	\$0	\$0
DBRA Administrative and Operating Costs (15% of TIR Annually)	\$0	\$0	\$0
GRAND TOTAL	\$0	\$504,200	\$504,200

TABLE 2 - TOTAL PROPOSED MSF ELIGIBLE ACTIVITY COSTS
PROPOSED FORMER DUPONT SITE REDEVELOPMENT - Phase 1 (90,000 ft2 bldg)
CITY OF FLINT, GENESEE COUNTY, MICHIGAN

Eligible Activity Description	Brownfield Property Cost
ELIGIBLE ACTIVITIES (MCL 125.2652(2)(o)) MSF ELIGIBLE ACTIVITY COSTS	
Lead, Asbestos and Mold Abatement (MCL §125.2652(2)(o)(i)(G))	
Pre Demolition Hazardous Materials Environmental Assessment (HMEA)	\$0
Bid Specs and Bid Evaluation (for HazMat Abatement)	\$0
Lead, Asbestos and Mold Abatement Consulting, Management, Design and Planning, Air Monitoring	\$0
Site Security (HazMat Abatement and Demolition)	\$0
Pre Demolition Asbestos, Lead and Hazardous Materials Abatement	\$0
Demolition Activities (MCL §125.2652(2)(o)(i)(F))	
Demolition Engineering, Design and Management, Bid Specs and Evaluation	\$15,000
Demolition of Building (Interior and Exterior, Incl Demo & Disp)	\$0
Demolition of Building (Utility disconnect and removal)	\$0
Demolition of Building (Pavement removal)	\$35,000
Infrastructure Improvements (MCL §125.2652(2)(o)(ii)(B))	
Utility Connection & Installation - New site utilities/Utility relocation (water, sewer, gas, etc.)	\$472,948
Utility Connection & Installation - Retention/Detention	\$0
Public Infrastructure - Storm Sewer	\$0
Public Infrastructure - James P. Cole Right-of-Way	\$0
Public Infrastructure -	\$0
Public Infrastructure -	\$0
Site Preparation (MCL §125.2652(2)(o)(ii)(C))	
Geotechnical Testing & Evaluation	\$20,000
Soil Mitigation activities	\$0
Geotechnically Non-viable Soils Removal	\$0
Site Preparation (Exc., Debris removal, etc.)	\$25,000
Site Preparation (Rough Grading, etc.)	\$132,000
Site Preparation (Finished Grading, etc.)	\$28,200
Site Preparation (Specialized foundations)	\$0
Site Preparation (Sheeting, shoring, etc.)	\$0
Site Preparation - Excavation	\$5,000
Site Preparation - Pumping of Groundwater	\$8,000
MSF ELIGIBLE ACTIVITY COSTS SUBTOTAL	
TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY	
Contingency (15% of Subtotal)	\$111,172
Brownfield Plan, Act 381 Work Plan and Related Documents (MCL §125.2652(2)(o)(i)(D))	\$7,500
GRAND TOTAL	
\$859,820	

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 OCTOBER 31, 2020
 CITY OF FLINT

TABLE 1 - TOTAL PROPOSED EGLE ELIGIBLE ACTIVITY COSTS
BROWNFIELD PLAN
PROPOSED FORMER DUPONT SITE REDEVELOPMENT - Phase 1 (100,000 ft2 bldg)
CITY OF FLINT, GENESEE COUNTY, MICHIGAN

Eligible Activity Description	Brownfield Property Cost		
DEPARTMENT SPECIFIC ACTIVITIES (MCL §125.2652(2)(l)) ELIGIBLE ACTIVITY COSTS			
Baseline Environmental Assessments (MCL §125.2652(2)(l))	Local TIF Capture Only	State and Local TIF Capture	TOTAL
Phase I Environmental Site Assessment	\$0	\$2,400	\$2,400
Phase II Environmental Site Assessment	\$0	\$15,000	\$15,000
Baseline Environmental Assessment	\$0	\$3,500	\$3,500
7a Due Care Plan	\$0	\$2,000	\$2,000
Due Care Activities (MCL §125.2652(2)(l) and (m))			
Section 7aCA Due Care Plan - Revisions/Documentation of Due Care Compliance	\$0	\$4,500	\$4,500
Additional Due Care Phase II ESA Environmental Due Diligence Activities	\$0	\$40,000	\$40,000
Additional Due Care Phase II ESA Environmental Due Diligence Reporting Activities	\$0	\$3,500	\$3,500
Treatment/Disposal of Contaminated Groundwater During Construction (if necessary)	\$0	\$40,000	\$40,000
Soil Staging, Loading, Transportation, and Disposal	\$0	\$35,000	\$35,000
Soil Verification Sampling (if necessary)	\$0	\$25,000	\$25,000
Soil Backfill (Soil, soil placement & compaction)	\$0	\$5,000	\$5,000
Health & Safety Plan	\$0	\$2,500	\$2,500
Project Management	\$0	\$15,000	\$15,000
Soil Erosion Measures	\$0	\$3,000	\$3,000
Incremental Costs for Greenspace Encapsulation (as necessary)	\$0	\$30,000	\$30,000
Incremental Costs for Encapsulation (Engineering controls for Building and Parking)	\$0	\$50,000	\$50,000
Soil Vapor Assessment and Pilot Test	\$0	\$5,000	\$5,000
Soil Vapor Barrier / Sub-slab Depressurization System	\$0	\$58,000	\$58,000
Work Plans, Engineering, Specifications and Reports	\$0	\$5,000	\$5,000
Response Activities (MCL §125.2652(2)(l) and (oo)(l) and (ii))			
Hoist, Trench and Other former Equipment Removal Related Activities (if present)	\$0	\$15,000	\$15,000
UST Removal and Closure (if identified during excavation)	\$0	\$50,000	\$50,000
UST Removal Observation, Sampling and Report (if identified during excavation)	\$0	\$12,000	\$12,000
Work Plans, Engineering, Specifications and Reports	\$0	\$6,500	\$6,500
ENVIRONMENTAL COSTS SUBTOTAL	\$0	\$427,900	\$427,900
TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY AND ADMINISTRATIVE COSTS			
Contingency			
Contingency (15% of Subtotal NOT including completed BEA Activities)	\$0.00	\$60,750	\$60,750
Brownfield Plan, Act 381 Work Plan and Related Documents (MCL §125.2652(2)(o)(i)(D))		\$7,500	\$7,500
ELIGIBLE ACTIVITY COSTS SUBTOTAL	\$0	\$496,150	\$496,150
Agency Administrative Costs			
State Act 381 Work Plan Review (No longer charged by State)	\$0	\$0	\$0
DBRA Administrative and Operating Costs (15% of TIR Annually)	\$0	\$0	\$0
GRAND TOTAL	\$0	\$496,150	\$496,150

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TABLE 2 - TOTAL PROPOSED MSF ELIGIBLE ACTIVITY COSTS	
PROPOSED FORMER DUPONT SITE REDEVELOPMENT - Phase 1 (100,000 ft2 bldg)	
CITY OF FLINT, GENESEE COUNTY, MICHIGAN	
Eligible Activity Description	Brownfield Property Cost
ELIGIBLE ACTIVITIES (MCL 125.2652(2)(o)) MSF ELIGIBLE ACTIVITY COSTS	
Lead, Asbestos and Mold Abatement (MCL §125.2652(2)(o)(i)(G))	
Pre Demolition Hazardous Materials Environmental Assessment (HMEA)	\$0
Bid Specs and Bid Evaluation (for HazMat Abatement)	\$0
Lead, Asbestos and Mold Abatement Consulting, Management, Design and Planning, Air Monitoring	\$0
Site Security (HazMat Abatement and Demolition)	\$0
Pre Demolition Asbestos, Lead and Hazardous Materials Abatement	\$0
Demolition Activities (MCL §125.2652(2)(o)(i)(F))	
Demolition Engineering, Design and Management, Bid Specs and Evaluation	\$15,000
Demolition of Building (Interior and Exterior, Incl Demo & Disp)	\$90,000
Demolition of Building (Utility disconnect and removal)	\$25,000
Demolition of Building (Pavement removal)	\$95,000
Infrastructure Improvements (MCL §125.2652(2)(o)(ii)(B))	
Utility Connection & Installation - New site utilities/Utility relocation (water, sewer, gas, etc.)	\$464,360
Utility Connection & Installation - Retention/Detention	\$0
Public Infrastructure - Storm Sewer	\$0
Public Infrastructure - James P. Cole Right-of-Way	\$0
Public Infrastructure -	\$0
Public Infrastructure -	\$0
Site Preparation (MCL §125.2652(2)(o)(ii)(C))	
Geotechnical Testing & Evaluation	\$20,000
Soil Mitigation activities	\$0
Geotechnically Non-viable Soils Removal	\$0
Site Preparation (Exc., Debris removal, etc.)	\$25,000
Site Preparation (Rough Grading, etc.)	\$132,000
Site Preparation (Finished Grading, etc.)	\$28,200
Site Preparation (Specialized foundations)	\$0
Site Preparation (Sheeting, shoring, etc.)	\$0
Site Preparation - Excavation	\$5,000
Site Preparation - Pumping of Groundwater	\$8,000
MSF ELIGIBLE ACTIVITY COSTS SUBTOTAL	
\$907,560	
TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY	
Contingency (15% of Subtotal)	\$136,134
Brownfield Plan, Act 381 Work Plan and Related Documents (MCL §125.2652(2)(o)(i)(D))	\$7,500
GRAND TOTAL	\$1,051,194

ATTACHMENT F

TIF Tables

Tax Increment Revenue Capture Estimates
Former DuPont Facility Redevelopment
James P. Cole Blvd
Flint, Genesee County, Michigan
October 31, 2020

EXHIBIT A: TIF TABLE

Estimated Taxable Value (TV) Increase Rate - % per year	Plan Year																
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Calendar Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Base Taxable Value	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000
Estimated New TV	\$ 4,631,250	\$ 4,672,583	\$ 4,714,338	\$ 4,756,582	\$ 4,799,327	\$ 4,842,572	\$ 4,886,317	\$ 4,930,562	\$ 4,975,307	\$ 5,020,552	\$ 5,066,297	\$ 5,112,542	\$ 5,159,287	\$ 5,206,532	\$ 5,254,277	\$ 5,302,522	\$ 5,350,267
Incremental Difference (New TV - Base TV)	\$ 4,597,250	\$ 4,638,583	\$ 4,680,338	\$ 4,722,582	\$ 4,765,327	\$ 4,808,572	\$ 4,852,317	\$ 4,896,562	\$ 4,941,307	\$ 4,986,552	\$ 5,032,297	\$ 5,078,542	\$ 5,125,287	\$ 5,172,532	\$ 5,219,777	\$ 5,267,022	\$ 5,314,267
Local Capture																	
County Operating	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000
Library	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000
Public Safety	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000
Misc. Fees	\$ 41,668	\$ 42,068	\$ 42,468	\$ 42,868	\$ 43,268	\$ 43,668	\$ 44,068	\$ 44,468	\$ 44,868	\$ 45,268	\$ 45,668	\$ 46,068	\$ 46,468	\$ 46,868	\$ 47,268	\$ 47,668	\$ 48,068
Genesee County Parks	\$ 3,438	\$ 3,478	\$ 3,518	\$ 3,558	\$ 3,598	\$ 3,638	\$ 3,678	\$ 3,718	\$ 3,758	\$ 3,798	\$ 3,838	\$ 3,878	\$ 3,918	\$ 3,958	\$ 3,998	\$ 4,038	\$ 4,078
Parks and Rec.	\$ 2,298	\$ 2,338	\$ 2,378	\$ 2,418	\$ 2,458	\$ 2,498	\$ 2,538	\$ 2,578	\$ 2,618	\$ 2,658	\$ 2,698	\$ 2,738	\$ 2,778	\$ 2,818	\$ 2,858	\$ 2,898	\$ 2,938
General Fund	\$ 11,220	\$ 11,333	\$ 11,446	\$ 11,559	\$ 11,672	\$ 11,785	\$ 11,898	\$ 12,011	\$ 12,124	\$ 12,237	\$ 12,350	\$ 12,463	\$ 12,576	\$ 12,689	\$ 12,802	\$ 12,915	\$ 13,028
Mass Transit	\$ 5,618	\$ 5,675	\$ 5,732	\$ 5,789	\$ 5,846	\$ 5,903	\$ 5,960	\$ 6,017	\$ 6,074	\$ 6,131	\$ 6,188	\$ 6,245	\$ 6,302	\$ 6,359	\$ 6,416	\$ 6,473	\$ 6,530
Fire Fighting Fund	\$ 5,675	\$ 5,732	\$ 5,789	\$ 5,846	\$ 5,903	\$ 5,960	\$ 6,017	\$ 6,074	\$ 6,131	\$ 6,188	\$ 6,245	\$ 6,302	\$ 6,359	\$ 6,416	\$ 6,473	\$ 6,530	\$ 6,587
CS Matt Operating	\$ 9,058	\$ 9,150	\$ 9,242	\$ 9,334	\$ 9,426	\$ 9,518	\$ 9,610	\$ 9,702	\$ 9,794	\$ 9,886	\$ 9,978	\$ 10,070	\$ 10,162	\$ 10,254	\$ 10,346	\$ 10,438	\$ 10,530
Local Total	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385	41,385
Non-Capture Activities																	
First School Dist	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064	\$ 12,064
CS Matt Dist	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632	\$ 3,632
Public Library Dist	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867	\$ 4,867
TOTAL MILLS	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813	70,813
Total Tax Increment Revenue (TIR) Available for Capture																	
	\$ 300,597	\$ 303,625	\$ 306,653	\$ 309,681	\$ 312,709	\$ 315,737	\$ 318,765	\$ 321,793	\$ 324,821	\$ 327,849	\$ 330,877	\$ 333,905	\$ 336,933	\$ 339,961	\$ 342,989	\$ 346,017	\$ 349,045

Publication

Tax Increment Revenue Capture Estimates
Former DuPont Facility Redevelopment
James P. Cole Blvd
Flint, Genesee County, Michigan
October 31, 2020

EXHIBIT A: TIF TABLE

(Estimated Taxable Value (TV) Increase Rate)

Plan Year	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
Calendar Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
*Base Taxable Value	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000
Estimated New TV	\$ 5,458,810	\$ 5,526,658	\$ 5,561,055	\$ 5,617,025	\$ 5,673,515	\$ 5,730,590	\$ 5,788,236	\$ 5,846,459	\$ 5,905,263	\$ 5,964,656	\$ 6,024,642	\$ 6,085,229	\$ 6,146,421	
Incremental Difference (New TV - Base TV)														
School Capture														
State Education Tax (SET)	\$ 32,105	\$ 33,034	\$ 33,366	\$ 34,170	\$ 34,641	\$ 35,394	\$ 36,279	\$ 37,199	\$ 38,157	\$ 39,157	\$ 40,198	\$ 41,279	\$ 42,399	\$ 960,460
Local Operating Tax	\$ 98,115	\$ 99,107	\$ 100,095	\$ 101,106	\$ 102,133	\$ 103,171	\$ 104,218	\$ 105,276	\$ 106,344	\$ 107,424	\$ 108,514	\$ 109,614	\$ 110,736	\$ 2,881,198
School Total														
Local Capture														
County Operating	\$ 29,765	\$ 30,065	\$ 30,368	\$ 30,673	\$ 30,982	\$ 31,294	\$ 31,608	\$ 31,926	\$ 32,246	\$ 32,567	\$ 32,889	\$ 33,210	\$ 33,531	\$ 844,151
Library	\$ 21,303	\$ 21,523	\$ 21,744	\$ 21,968	\$ 22,194	\$ 22,422	\$ 22,651	\$ 22,882	\$ 23,115	\$ 23,350	\$ 23,586	\$ 23,823	\$ 24,061	\$ 600,110
Fire Operating	\$ 40,881	\$ 41,292	\$ 41,705	\$ 42,119	\$ 42,535	\$ 42,952	\$ 43,369	\$ 43,787	\$ 44,205	\$ 44,624	\$ 45,043	\$ 45,462	\$ 45,881	\$ 1,200,481
Public Safety	\$ 32,701	\$ 33,034	\$ 33,366	\$ 33,697	\$ 34,028	\$ 34,358	\$ 34,688	\$ 35,017	\$ 35,346	\$ 35,675	\$ 36,004	\$ 36,333	\$ 36,662	\$ 900,805
Misc. Services	\$ 49,381	\$ 49,808	\$ 50,235	\$ 50,662	\$ 51,089	\$ 51,516	\$ 51,943	\$ 52,370	\$ 52,797	\$ 53,224	\$ 53,651	\$ 54,078	\$ 54,505	\$ 1,400,206
Genesee County Parks	\$ 4,076	\$ 4,117	\$ 4,159	\$ 4,200	\$ 4,241	\$ 4,282	\$ 4,323	\$ 4,364	\$ 4,405	\$ 4,446	\$ 4,487	\$ 4,528	\$ 4,569	\$ 119,206
Parks and Rec	\$ 2,175	\$ 2,213	\$ 2,251	\$ 2,289	\$ 2,327	\$ 2,365	\$ 2,403	\$ 2,441	\$ 2,479	\$ 2,517	\$ 2,555	\$ 2,593	\$ 2,631	\$ 66,039
Genesee ISD	\$ 20,411	\$ 20,631	\$ 20,850	\$ 21,069	\$ 21,287	\$ 21,505	\$ 21,723	\$ 21,941	\$ 22,159	\$ 22,377	\$ 22,595	\$ 22,813	\$ 23,031	\$ 599,607
Misc. Transit	\$ 6,661	\$ 6,728	\$ 6,796	\$ 6,863	\$ 6,930	\$ 7,000	\$ 7,067	\$ 7,134	\$ 7,201	\$ 7,268	\$ 7,335	\$ 7,402	\$ 7,469	\$ 195,631
Port Stirling Fund	\$ 8,432	\$ 8,497	\$ 8,562	\$ 8,628	\$ 8,693	\$ 8,758	\$ 8,823	\$ 8,888	\$ 8,953	\$ 9,018	\$ 9,083	\$ 9,148	\$ 9,213	\$ 186,891
CS Mail Operating	\$ 10,741	\$ 10,849	\$ 10,958	\$ 11,068	\$ 11,180	\$ 11,292	\$ 11,405	\$ 11,520	\$ 11,635	\$ 11,753	\$ 11,872	\$ 11,991	\$ 12,112	\$ 315,433
Local Total														
Non-Capture Difference														
Port Stirling Fund	\$ 15,171	\$ 15,276	\$ 15,382	\$ 15,489	\$ 15,595	\$ 15,702	\$ 15,809	\$ 15,917	\$ 16,024	\$ 16,131	\$ 16,238	\$ 16,345	\$ 16,452	\$ 411,419
CS Mail Debt	\$ 4,306	\$ 4,369	\$ 4,433	\$ 4,497	\$ 4,561	\$ 4,625	\$ 4,689	\$ 4,753	\$ 4,817	\$ 4,881	\$ 4,945	\$ 5,009	\$ 5,073	\$ 126,461
Public Library Debt	\$ 9,920	\$ 10,070	\$ 10,221	\$ 10,371	\$ 10,521	\$ 10,671	\$ 10,821	\$ 10,971	\$ 11,121	\$ 11,271	\$ 11,421	\$ 11,571	\$ 11,721	\$ 291,841
TOTAL														
Total Non-Captureable Taxes														
TOTAL TAXES														
Total Tax Increment Revenue (TIR) Available for Capture														

\$ 860,221

**Tax Increment Revenue Capture Estimates
Former DuPont Facility Redevelopment
James P. Cole Blvd
Flint, Genesee County, Michigan
October 31, 2020**

EXHIBIT A: TIF TABLE

Unaudited Available Value (TV) Increase Rate

Pin Year

Calendar Year

Base Available Value

Estimated New TV

Incremental Difference (New TV - Base TV)

School Capture

State Education Tax (SET)

School Operating Tax

School Total

Millage Rate

6.0000

16.0000

24.0000

Local Capture

County Operating

County Library

First Operating

Public Safety

Misc. Powers

Greene County Parks

Parks and Rec

Greene ISD

Missouri ISD

First Sewer Fund

CS Mill Operating

Local Total

Millage Rate

3.4000

4.0000

5.0000

6.0000

7.0000

8.0000

9.0000

10.0000

11.0000

12.0000

13.0000

14.0000

15.0000

41.3663

Non-Capitable Millage

First School Debt

CS Mill Debt

Public Library Debt

Total

Millage Rate

2.82000

0.79000

1.82000

0.00000

5.43000

Total Mills

Total Non-Capitable Taxes

Total

70.8163

202,116.24

\$

81,770.29

\$

308,884

1,478,867

\$

490,677

\$

405,111

\$

148,844

\$

140,027

\$

204,426

\$

163,541

\$

246,920

\$

70,263

\$

55,566

\$

13,676

\$

37,019

\$

140,096

\$

90,483

\$

33,310

\$

87,366

\$

37,163

\$

145,693

\$

51,209

\$

15,709

\$

1,700,449

\$

308,884

209,789

\$

76,864

\$

21,531

\$

40,607

\$

402,010

\$

146,004

\$

65.3663

In addition, the following taxes are levied on the General Fund Capital outlay not be captured during the fiscal year.

65.3663

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Keywords:

Tax Incremental Revenue Reimbursement Allocation Table
Former DuPont Facility Redevelopment
James P. Cole Blvd, Flint, Genesee County, Michigan
October 31, 2020

FINAL DRAFT FOR REVIEW AND APPROVAL

EXHIBIT A: TIF TABLE

Developer Minimum Reimbursement	Proportionality	School & Local Taxes	Local-Only Taxes	Total
State	36.70%	\$ 1,050,107		\$ 1,050,107
Local	63.30%	\$ 1,810,835		\$ 1,810,835
TOTAL				
EDGE	35%	\$ 1,000,350		\$ 1,000,350
MSF	65%	\$ 1,810,592		\$ 1,810,592

Estimated Capture	
Administrative Fees	\$ 973,411
State Brownfield Redevelopment	\$ 303,887
Local Brownfield Revolving Fund	\$ 1,044,632

Estimated Total	
Years of Plan:	20

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total State Incremental Revenue	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,193	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516
State Brownfield Redevelopment Fund (50% of SET)	\$ 13,792	\$ 13,933	\$ 14,071	\$ 14,213	\$ 14,356	\$ 14,500	\$ 14,646	\$ 14,794	\$ 14,943	\$ 15,093	\$ 15,245	\$ 15,399	\$ 15,554	\$ 15,710	\$ 15,869	\$ 16,028	\$ 16,189
State TIR Available for Reimbursement	\$ 96,542	\$ 97,515	\$ 98,497	\$ 99,489	\$ 100,491	\$ 101,503	\$ 102,525	\$ 103,558	\$ 104,601	\$ 105,654	\$ 106,717	\$ 107,792	\$ 108,877	\$ 109,973	\$ 111,080	\$ 112,197	\$ 113,327
Total Local Incremental Revenue	\$ 190,263	\$ 192,180	\$ 194,116	\$ 196,071	\$ 198,046	\$ 200,040	\$ 202,055	\$ 204,089	\$ 206,144	\$ 208,220	\$ 210,316	\$ 212,433	\$ 214,572	\$ 216,732	\$ 218,913	\$ 221,116	\$ 223,341
BFA Administrative Fee (15%, Maximum \$100k/Year)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Local TIR Available for Reimbursement	\$ 165,263	\$ 167,180	\$ 169,116	\$ 171,071	\$ 173,046	\$ 175,040	\$ 177,055	\$ 179,089	\$ 181,144	\$ 183,220	\$ 185,316	\$ 187,433	\$ 189,572	\$ 191,732	\$ 193,913	\$ 196,116	\$ 198,341
Total State & Local TIR Available	\$ 256,805	\$ 259,625	\$ 266,684	\$ 270,610	\$ 272,893	\$ 276,044	\$ 279,629	\$ 283,647	\$ 287,788	\$ 291,964	\$ 296,189	\$ 300,465	\$ 304,800	\$ 309,192	\$ 313,641	\$ 318,144	\$ 322,709

DEVELOPER																	
Developer Reimbursement Balance	\$ 2,860,942	\$ 2,599,137	\$ 2,354,986	\$ 2,128,375	\$ 1,928,281	\$ 1,752,801	\$ 1,602,928	\$ 1,477,654	\$ 1,375,972	\$ 1,295,880	\$ 1,235,431	\$ 1,192,563	\$ 1,165,320	\$ 1,142,737	\$ 1,123,851	\$ 1,107,603	\$ 1,093,033
AVAILABLE TIR (AFTER Developer Principal Reimbursement)																	

DEVELOPER Cumulative Interest	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28	\$ 137,449.28
INTEREST PAYMENTS TO DEVELOPER	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91	\$ 273,003.91
CUMULATIVE INTEREST PAYMENTS TO DEVELOPER	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19	\$ 410,453.19

AVAILABLE TIR (AFTER Developer Reimbursement)																	
MSF Non-Environmental Costs	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592	\$ 1,860,592
State Tax Reimbursement	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495	\$ 62,495
Local Tax Reimbursement	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708	\$ 107,708
Total MSF Reimbursement Balance	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795	\$ 1,990,795

EDGE Environmental Costs	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542	\$ 91,542
State Tax Reimbursement	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335	\$ 31,335
Local Tax Reimbursement	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034	\$ 54,034
Total EDGE Reimbursement Balance	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808	\$ 908,808

Local-Only Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Local Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Local Only Reimbursement Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Developer Reimbursement	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805	\$ 261,805

LOCAL BROWNFIELD REVOLVING FUND

LBFR Deposits *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Tax Capture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Local Tax Capture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total LBFR Capture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Up to five years of capture for LBFR Deposits after eligible activities are reimbursed. May be taken from EDGE & Local TIR only.

Footnotes:

1. BFA Administrative Fee is 15% with a \$100,000 cap. This amount may be adjusted downward or upward based upon a plan's proportionate share of all tax increment revenue available and based upon maximum amounts that an authority can capture for administrative fees per PA 381.

Tax Incremental Revenue Reimbursement Allocation Table
Former DuPont Facility Redevelopment
James P. Cole Blvd, Flint, Genesee County, Michigan
October 31, 2020

FINAL DRAFT FOR REVIEW AND APPROVAL

EXHIBIT A: TIF TABLE

	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	TOTAL
Total State Incremental Revenue	\$ 130,819	\$ 132,136	\$ 133,465	\$ 134,794	\$ 136,123	\$ 137,452	\$ 138,781	\$ 140,110	\$ 141,439	\$ 142,768	\$ 144,097	\$ 145,426	\$ 146,755	\$ 1,467,514
State Brownfield Redevelopment Fund (50% of SRT)	\$ 16,352	\$ 16,517	\$ 16,683	\$ 16,848	\$ 17,014	\$ 17,179	\$ 17,344	\$ 17,509	\$ 17,675	\$ 17,840	\$ 18,006	\$ 18,171	\$ 18,337	\$ 183,861
State TIF Available for Reimbursement	\$ 114,467	\$ 115,619	\$ 116,782	\$ 117,946	\$ 119,109	\$ 120,272	\$ 121,435	\$ 122,598	\$ 123,761	\$ 124,924	\$ 126,087	\$ 127,250	\$ 128,413	\$ 1,283,653
Total Local Incremental Revenue	\$ 225,589	\$ 227,859	\$ 230,129	\$ 232,400	\$ 234,670	\$ 236,941	\$ 239,211	\$ 241,482	\$ 243,753	\$ 246,024	\$ 248,295	\$ 250,566	\$ 252,837	\$ 2,528,827
1800 Administrative Fee (15% Maximum \$100k/Year)	\$ 53,464	\$ 53,999	\$ 54,534	\$ 55,069	\$ 55,604	\$ 56,139	\$ 56,674	\$ 57,209	\$ 57,744	\$ 58,279	\$ 58,814	\$ 59,349	\$ 59,884	\$ 598,455
Local TIF Available for Reimbursement	\$ 172,125	\$ 173,860	\$ 175,595	\$ 177,335	\$ 179,075	\$ 180,811	\$ 182,547	\$ 184,283	\$ 186,019	\$ 187,755	\$ 189,491	\$ 191,227	\$ 192,963	\$ 1,930,372
Total State & Local TIF Available	\$ 286,592	\$ 289,479	\$ 292,380	\$ 295,281	\$ 298,182	\$ 301,083	\$ 303,984	\$ 306,885	\$ 309,786	\$ 312,687	\$ 315,588	\$ 318,489	\$ 321,390	\$ 3,197,886
DEVELOPER														
DEVELOPER Reimbursement Balance	\$ (1,903,239)	\$ (2,182,700)	\$ (2,462,161)	\$ (2,741,622)	\$ (3,021,083)	\$ (3,300,544)	\$ (3,579,005)	\$ (3,858,466)	\$ (4,137,927)	\$ (4,417,388)	\$ (4,696,849)	\$ (4,976,310)	\$ (5,255,771)	\$ (52,378,638)
AVAILABLE TIF (AFTER Developer Principal Reimburse)														\$0.00
DEVELOPER INTEREST (Simple Interest per annum)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$880,455.84
DEVELOPER Cumulative Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$880,455.84
INTEREST PAYMENTS TO DEVELOPER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTEREST BALANCE OWED TO DEVELOPER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CUMULATIVE INTEREST PAYMENTS TO DEVELOPER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AVAILABLE TIF (AFTER Developer Reimbursement)														
MSF Non-Environmental Costs	\$ 186,385	\$ 188,260	\$ 190,135	\$ 192,010	\$ 193,885	\$ 195,760	\$ 197,635	\$ 199,510	\$ 201,385	\$ 203,260	\$ 205,135	\$ 207,010	\$ 208,885	\$ 2,088,885
State Tax Reimbursement	\$ 68,412	\$ 69,101	\$ 69,790	\$ 70,479	\$ 71,168	\$ 71,857	\$ 72,546	\$ 73,235	\$ 73,924	\$ 74,613	\$ 75,302	\$ 75,991	\$ 76,680	\$ 766,800
Local Tax Reimbursement	\$ 117,973	\$ 119,159	\$ 120,345	\$ 121,531	\$ 122,717	\$ 123,903	\$ 125,089	\$ 126,275	\$ 127,461	\$ 128,647	\$ 129,833	\$ 131,019	\$ 132,205	\$ 1,322,085
Total MSF Reimbursement Balance	\$ (1,237,751)	\$ (1,426,011)	\$ (1,614,271)	\$ (1,802,531)	\$ (1,990,791)	\$ (2,179,051)	\$ (2,367,311)	\$ (2,555,571)	\$ (2,743,831)	\$ (2,932,091)	\$ (3,120,351)	\$ (3,308,611)	\$ (3,496,871)	\$ (34,966,763)
MDER Environmental Costs	\$ 200,210	\$ 201,218	\$ 202,226	\$ 203,234	\$ 204,242	\$ 205,250	\$ 206,258	\$ 207,266	\$ 208,274	\$ 209,282	\$ 210,290	\$ 211,298	\$ 212,306	\$ 2,123,006
State Tax Reimbursement	\$ 36,782	\$ 37,152	\$ 37,522	\$ 37,892	\$ 38,262	\$ 38,632	\$ 39,002	\$ 39,372	\$ 39,742	\$ 40,112	\$ 40,482	\$ 40,852	\$ 41,222	\$ 412,222
Local Tax Reimbursement	\$ 63,428	\$ 64,066	\$ 64,704	\$ 65,342	\$ 65,980	\$ 66,618	\$ 67,256	\$ 67,894	\$ 68,532	\$ 69,170	\$ 69,808	\$ 70,446	\$ 71,084	\$ 710,784
Total MDER Reimbursement Balance	\$ (665,479)	\$ (766,697)	\$ (867,915)	\$ (969,133)	\$ (1,070,351)	\$ (1,171,569)	\$ (1,272,787)	\$ (1,374,005)	\$ (1,475,223)	\$ (1,576,441)	\$ (1,677,659)	\$ (1,778,877)	\$ (1,880,095)	\$ (18,800,455.84)
Local Only Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Local Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Local Only Reimbursement Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Developer Reimbursement	\$ 286,595	\$ 288,478	\$ 290,361	\$ 292,244	\$ 294,127	\$ 296,010	\$ 297,893	\$ 299,776	\$ 301,659	\$ 303,542	\$ 305,425	\$ 307,308	\$ 309,191	\$ 3,091,911
LOCAL BROWNFIELD REVOLVING FUND														
LBFF Deposits *	\$ 36,782	\$ 37,152	\$ 37,522	\$ 37,892	\$ 38,262	\$ 38,632	\$ 39,002	\$ 39,372	\$ 39,742	\$ 40,112	\$ 40,482	\$ 40,852	\$ 41,222	\$ 412,222
State Tax Capture	\$ 172,128	\$ 173,860	\$ 175,595	\$ 177,335	\$ 179,075	\$ 180,811	\$ 182,547	\$ 184,283	\$ 186,019	\$ 187,755	\$ 189,491	\$ 191,227	\$ 192,963	\$ 1,930,372
Total LBFF Capture	\$ 208,910	\$ 211,012	\$ 213,117	\$ 215,222	\$ 217,327	\$ 219,432	\$ 221,537	\$ 223,642	\$ 225,747	\$ 227,852	\$ 229,957	\$ 232,062	\$ 234,167	\$ 2,342,644
* Up to five years of capture for LBFF Deposits after el														
Footnotes:														
FBRRA administrative fee is 15% with a \$100,000 cap. TIF plan's proportionate share of all tax increment revenue capture for administrative fees per PA 381.														

ATTACHMENT G

**Environmental Department Acknowledgement and Other Environmental
Documents**



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



C. HEIDI GRETHER
DIRECTOR

September 17, 2018

**ACKNOWLEDGEMENT OF RECEIPT OF A BASELINE ENVIRONMENTAL
ASSESSMENT**

BEA ID: B201802506LA

Legal Entity: James P Cole Venture LLC, 27 Forest Lane, South Barrington,
Illinois 60010

Property Address: 1809 James P Cole Boulevard, Flint, Genesee County, Michigan

On September 13, 2018, the Michigan Department of Environmental Quality (MDEQ) received a Baseline Environmental Assessment (BEA) dated September 10, 2018, for the above legal entity and property. This letter is your acknowledgement that the MDEQ has received and recorded the BEA. The MDEQ maintains an administrative record of each BEA as received.

This BEA was submitted pursuant to Section 20126(1)(c) of Part 201, Environmental Remediation, and/or Section 21323a(1)(b) of Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). A BEA is submitted for the purpose of establishing an exemption to liability for a new owner or operator of property that has been demonstrated to be a facility or property as defined by Section 20101(1)(s) of Part 201, Environmental Remediation, and/or property as defined by Section 21303(d) of Part 213, Leaking Underground Storage Tanks, of the NREPA. Pursuant to Sections 20126(1)(c) and 21323a(1)(b), the conditions of this exemption require the legal entity to disclose the BEA to a subsequent purchaser or transferee of the property.

The BEA is only for the legal entity and property identified in the BEA and on the BEA Submittal Form. Each new legal entity that becomes the owner or operator of this facility must submit their own BEA.

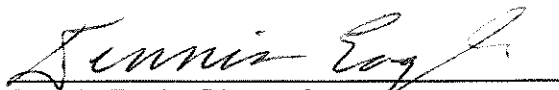
The MDEQ is not making any findings about the adequacy of the submittal or whether the submitter is liable or is eligible to submit. The submitted BEA does not alter liability with regard to a subsequent release, threat of release, or exacerbation of existing conditions that is the responsibility of the legal entity submitting the BEA.

The legal entity, as the owner and/or operator of a facility or property, may have Due Care responsibilities under Section 20107a of Part 201, Environmental Remediation, and/or Section 21304c of Part 213, Leaking Underground Storage Tanks, of the NREPA.

The legal entity may also have responsibility under applicable state and federal laws, including, but not limited to, Part 201, Environmental Remediation; Part 111, Hazardous Waste Management; Part 211, Underground Storage Tank Regulations; Part 213, Leaking Underground Storage Tanks; Part 615, Supervisor of Wells, of the NREPA; and the Michigan Fire Prevention Code, 1941 PA 207, as amended.

Pursuant to Section 20112a(6) of Part 201, Environmental Remediation, the property(s) identified in the BEA will be placed on the inventory of facilities, which is updated daily and posted on the MDEQ's website: <https://secure1.state.mi.us/FacilitiesInventoryQueries>.

Authorized signature:



Dennis Eagle, District Supervisor
Lansing District Office
Remediation and Redevelopment Division
Michigan Department of Environmental Quality
525 West Allegan Street
P.O. Box 30242
Lansing, Michigan 48909
517-614-8544
eagled@michigan.gov

Enclosure

cc: Environmental Consulting & Technology Inc.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – REMEDIATION AND
REDEVELOPMENT DIVISION, PO BOX 30426, LANSING, MICHIGAN 48909-7926,
Phone 517-373-9837, Fax 517-373-2637

FOR DEQ USE ONLY
BEA SUBMITTAL #

BA0702500LA

Baseline Environmental Assessment Submittal Form

This form is for submittal of a Baseline Environmental Assessment (BEA), as defined by Part 201, Environmental Remediation and Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, for the purpose of establishing an exemption to liability pursuant to Section 20126(1)(c) and Section 21323a(1)(b) for a new owner or operator of property that is a facility as defined by Section 20101(1)(s) or Property as defined by Section 21303(d). The BEA report must be conducted either prior to or within 45 days after becoming the owner or operator, whichever is earliest. This form and the BEA report must be submitted prior to or within 6 months of becoming the owner or operator whichever is earliest. A separate BEA is required for each legal entity that is or will be a new owner or operator of the property. To maintain the exemption to liability, the owner and operator must also disclose the BEA to any subsequent purchaser or transferee before conveying interest in the property pursuant to Section 20126(1)(c) and Section 21323a(1)(b). An owner or operator of a facility or Property also has due care obligations under Section 20107a and Section 21304c with respect to any existing contamination to prevent unacceptable exposure; prevent exacerbation; take reasonable precautions; provide reasonable cooperation, assistance, and access to authorized persons taking response activities at the property; comply with land use restrictions associated with response activities; and not impede the effectiveness of response activities implemented at the property. Documentation of due care evaluations, all conducted response activities, and compliance with 7a or 4c need to be available to the MDEQ, but not submitted, within 8 months of becoming the owner or operator of a facility and/or Property.

Section A: Legal Entity Information

Name of legal entity that does or will own or operate the property: <u>James P Cole Venture, LLC</u>	Contact for BEA questions if different from submitter: Name & Title: <u>Mr. John D'Addona – Principal Engineer</u>
Address: <u>27 Forest Lane</u>	Company: <u>Environmental Consulting & Technology, Inc.</u>
City: <u>South Barrington</u> State: <u>IL</u> ZIP: <u>60010</u>	Address: <u>2200 Commonwealth Blvd., Suite 300</u>
Contact Person (Name & Title): <u>Ms. Ramona Navitsky - Treasurer</u>	City: <u>Ann Arbor</u> State: <u>MI</u> ZIP: <u>48105</u>
Telephone: <u>(312) 543-1250</u>	Telephone: <u>(734) 769-3004</u> Email: <u>jdaddona@ectinc.com</u>
Email: <u>mona.navitsky@dearcapcre.com</u>	

Section B: Property Information

Street Address of Property: <u>1809 James P Cole Blvd</u>	County: <u>Genesee</u>
City: <u>Flint</u> State: <u>MI</u> Zip: <u>48503</u>	
City/Village/Township: <u>City of Flint</u>	
Property Tax ID (include all applicable IDs): <u>41-06-452-014 & 41-06-452-015</u>	Town: <u>7 North</u> Range: <u>7 East</u> Section: <u>6 and 7</u>
Address according to tax records, if different than above (include all applicable addresses):	Quarter: _____ Quarter-Quarter: _____
City: _____ State: _____ Zip: _____	Decimal Degrees Latitude: <u>43.0324828</u>
Status of submitter relative to the property (check all that apply):	Decimal Degrees Longitude: <u>83.684671</u>
Owner <input type="checkbox"/> Former <input type="checkbox"/> Current <input type="checkbox"/> Prospective <input checked="" type="checkbox"/>	Reference point for latitude and longitude:
Operator <input type="checkbox"/>	Center of site <input checked="" type="checkbox"/> Main/front door <input type="checkbox"/>
	Front gate/main entrance <input type="checkbox"/> Other <input type="checkbox"/>
	Collection method:
	Survey <input type="checkbox"/> GPS <input checked="" type="checkbox"/> Interpolation <input type="checkbox"/>

Section C: Source of contamination at the property (check all that are known to apply):

Facility regulated pursuant to Part 201, other source, or source unknown <input type="checkbox"/>	
Part 201 Site ID, if known: _____	
Property - Leaking Underground Storage Tank regulated pursuant to Part 213 <input type="checkbox"/>	
Part 211/213 Facility ID, if known: _____	
Oil or gas production and development regulated pursuant to Part 615 or 625 <input type="checkbox"/>	
Licensed landfill regulated pursuant to Part 115 <input type="checkbox"/>	
Licensed hazardous waste treatment, storage, or disposal facility regulated pursuant to Part 111 <input type="checkbox"/>	

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LANSING DISTRICT OFFICE

Section D: Applicable Dates (provide date for all that are relevant):

Date All Appropriate Inquiry (AAI) Report or Phase I Environmental Assessment Report completed:	MM/DD/YYYY <u>07/11/2018</u>
Date Baseline Environmental Assessment Report conducted:	<u>09/10/2018</u>
Date submitter first became the owner:	<u>09/14/2018</u>

Date submitter first became the operator:	09/14/2018
Date submitter first became the operator (if prior to ownership):	N/A
Anticipated date of becoming the owner for prospective owners:	N/A
Anticipated date of becoming the operator for prospective operators:	N/A
If former owner or operator of this property, prior dates of being the owner or operator:	N/A

Section E: Check the appropriate response to each of the following questions:

	YES	NO
1. Is the property at which the BEA was conducted a "facility" as defined by Section 20101(1)(s) or a Property as defined by Section 21303(d)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Was the All Appropriate Inquiry (AAI) completed in accordance with Section 20101(1)(f) and or 21302(1)(b)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Was the BEA, including the sampling, conducted either prior to or within 45 days of the date of becoming the owner, operator, or of foreclosure, whichever is earliest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Is this BEA being submitted to the department within 6 months of the submitter first becoming the owner or operator, or foreclosing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the BEA provide sufficient rationale to demonstrate that the data is reliable and relevant to define conditions at the property at the time of purchase, occupancy, or foreclosure, even if the BEA relies on studies of data prepared by others or conducted for other purposes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Does this BEA contain the legal description of the property addressed by the BEA?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Does this BEA contain the environmental analytical results, a scaled map showing the sample locations, and the basis for the determination that the property is a facility as defined by Section 20101(1)(s) or the basis for the determination that the property is a Property as defined by Section 21303(d)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Section F: Environmental Consultant Signature:

I certify to the best of my knowledge and belief, that this BEA and all related materials are true, accurate, and complete. I certify that the property is a facility as defined by Section 20101(1)(s) or a Property as defined by Section 21303(d) and have provided the sampling and analyses that support that determination. I certify that any exceptions to, or deletions from, the All Appropriate Inquiry Rule are described in Section 1 of the BEA report.

Signature: John D'Addona, P.E. Date: September 10, 2018

Printed Name: John D'Addona, P.E.

Company: Environmental Consulting & Technology, Inc.

Mailing Address: 2200 Commonwealth, Suite 300 City: Ann Arbor State: MI Zip: 48105

Telephone: (734) 769-3004

E-Mail: jdaddona@ectinc.com

Section G: Legal Entity Signature:

With my signature below, I certify that to the best of my knowledge and belief, this BEA and all related materials are true, accurate, and complete.

Signature: Ramona Navitsky Date: September 7, 2018

(Person legally authorized to bind the legal entity)

Printed Name: Ms. Ramona Navitsky

Title and Relationship of signatory to submitter: Treasurer

Address: 27 Forest Lane

City: South Barrington

State: IL

Zip: 60010

Telephone: (312) 543-1250

E-Mail: mona.navitsky@dearcapcre.com

Submit the BEA report and this form to the MDEQ District Office for the county in which the property is located. An office map is located at www.michigan.gov/deqrrd.



2200 Commonwealth Blvd., Suite 300, Ann Arbor, Michigan 48105

BASELINE ENVIRONMENTAL ASSESSMENT

**Parcels 41-06-452-014 & 41-06-452-015
JAMES P. COLE BOULEVARD
FLINT, MICHIGAN 48503**

For submission to:

Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Lansing District Office
525 West Allegan Street
P.O. Box 30242
Lansing, Michigan 48909

September 10, 2018

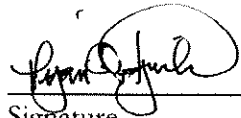
ECT No. 180509-0100

Document Review

The dual signatory process is an integral part of Environmental Consulting & Technology, Inc.'s (ECT's) Document Review Policy No. 9.03. All ECT documents undergo technical/peer review prior to dispatching these documents to any outside entity.

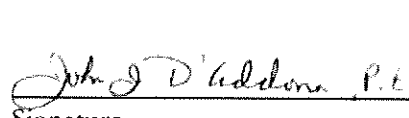
This document has been authored and reviewed by the following employees:

Ryan Higuchi
Author


Signature

September 10, 2018
Date

John D'Addona, P.E.
Peer Review


Signature

September 10, 2018
Date

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Appendix B—Soil Boring Logs
Appendix C—Laboratory Testing Results
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Baseline Environmental Assessment, Applied Science, Inc.,
September 2016

List of Acronyms

AAI	All Appropriate Inquiry
AKT	AKT-Peerless
AMEC	AMEC Environment & Infrastructure, Inc.
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BEA	Baseline Environmental Assessment
BGS	Below Ground Surface
CAS	Chemical Abstract Service Number
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
COC	Chain of Custody
CREC	Controlled Recognized Environmental Condition
DC	Direct Contact
ECT	Environmental Consulting & Technology, Inc.
EDR	Environmental Data Resources, Inc.
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FINDS	Facility Index System/Facility Registry System
GRCC	Generic Residential Cleanup Criteria
GSI	Groundwater Surface Water Interface
HREC	Historical Recognized Environmental Condition
JPCV	James P. Cole Ventures, LLC
MDEQ	Michigan Department of Environmental Quality
NonGen	Non-generator
NREPA	Natural Resources and Environmental Protection Act
LUST	Leaking Underground Storage Tank
PCB	Polychlorinated biphenyls
PNA	Polynuclear aromatics
PID	Photoionization Detector
PPM	Parts per Million
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
SVIAI	Soil Volatilization to Indoor Air Inhalation
SVOC	Semi-volatile Organic Compounds
SWDBG	State-wide Default Background
SWF/LF	Solid Waste Facilities/Landfill
USCS	Unified Soil Classification System
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compounds
WDS	Waste Data System

1.0 Introduction and Discussion

This Baseline Environmental Assessment (BEA), as defined by the Environmental Remediation, Part 201 of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended, and the Part 201 Rules promulgated thereunder, has been completed by Environmental Consulting & Technology, Inc. (ECT) on behalf of James P. Cole Venture, LLC (JPCV), for the approximately 17.99-acre property comprised of two (2) parcels of 16.09 acres (Parcel A) located at 1809 James P. Cole Boulevard, and 1.90 acres (Parcel B) located at James P. Cole Boulevard in Flint, Michigan 48503 (herein referred to as the Subject Property). This BEA has been completed pursuant to Section 20126(1)(c) of Part 201 of NREPA PA 451 of 1994, as amended (Part 201).

In conducting this BEA, ECT has considered the results of a historical property use review and a physical reconnaissance performed in general conformance with the scope and limitation of American Society for Testing and Materials (ASTM) Practice E 1527-13. ECT has also obtained and reviewed data from sampling and analytical testing to adequately describe the environmental conditions that exist at the Subject Property at the time of the acquisition by the Submitter.

1.1 Owner/Operator Information

The purchaser of the Subject Property and Submitter of this BEA is James P. Cole Venture, LLC.

1.2 Intended Use of Property

The Submitter intends to redevelop the Subject Property consistent with local zoning and land-use ordinances. Operations on the Subject Property will not require the use of hazardous substances in a manner that would be considered a significant hazardous substance use as defined in Rule 901(o). This is the basis for being able to distinguish the existing contamination from any future release of a hazardous substance on the Subject Property.

1.3 Executive Summary of AAI

On July 11, 2018, AKT-Peerless (AKT), on behalf of JPCV, completed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 for the Subject Property. The Phase I ESA identified five (5) recognized environmental conditions (RECs) in connection with the Subject Property which are as follows:

REC 1 - *The subject property operated for industrial purposes from 1901 until 1996, specifically as a varnish and spring manufacturer from 1901 until the early 1920s, and then as DuPont from the early 1920s until 1996. Operations on the subject property included the use and/or storage of heavy industrial equipment, various chemicals, various petroleum products, hazardous substances, and/or hazardous wastes.*

Moreover, the subject property was identified on the Waste Data System (WDS) database, the Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC) database, the Resource Conservation and Recovery Act -Generator Facilities (RCRAGR05) database, the Resource Conservation & Recovery Act Sites with Controls (RCRASC) database, the Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities (RCRAT)

database, the Baseline Environmental Assessment (BEA) database, the Biennial Reporting System (BRS) database, the Enforcement and Compliance History Online (ECHO05) database, the Facility Registration System (FRSMI) database, the Institutional and Engineering Controls Registry (ICEC) database, the Inventory of Facilities (IF) database, Registered Underground Storage Tank (RUST), the Registered Aboveground Storage Tank (RAST) database, the Leaking Underground Storage Tank (LUST) database, and the Toxics Release Inventory (TRI) database.

According to the RUST database, seven USTs were removed from the ground. Additionally, MDEQ RRD file documentation confirmed a release (C-0226-89) of an unknown substance on June 5, 1989. The confirmed release was granted "closure" by the MDEQ on October 13, 1998. The results of subsurface investigations conducted between 1989 and 2015 identified soil and groundwater contamination at the subject property. Several compounds including benzene, ethylbenzene, 1,2,4-trimethylbenzene isomers, xylenes, benzo(g,h,i)perylene, fluoranthene, indo(1,2,3-cd)pyrene, arsenic, chromium, cobalt, and cyanide were identified in on-site soil and groundwater samples exceeding the current MDEQ Part 201 residential cleanup criteria (RCC).

Based on laboratory analytical results, the subject property meets the definition of a facility, as defined in Part 201 of the NREPA, Michigan Public Act (P.A.) 451, 1994, as amended. A BEA was subsequently disclosed to the MDEQ based upon the facility designation. In AKT Peerless' opinion, the historical use of the subject property and the presence of known contamination at the subject property represent a REC.

Multiple subsurface investigations were conducted on the subject property between 1989 and 2015 to address previously identified environmental concerns. It is AKT Peerless' opinion, the recognized environmental concerns discussed above have been adequately evaluated and no further subsurface investigation activities are recommended at this time. However, as noted previously, the subject property meets the definition of a facility, as defined in Part 201 of the NREPA, Michigan P.A. 451, 1994, as amended. Therefore, AKT Peerless recommends any future owner(s)/operator(s) prepare a BEA report and conduct a Section 20107(a) Documentation of Due Care Compliance (DDCC) Analysis prior to future use and occupancy."

REC 2 - "The northern adjoining property (902 E Hamilton Avenue) historically operated for industrial purposes since at least 1914 until at least 1999. This adjoining property was identified on the Inventory of Facilities (IF) database and the PART 201 database. This adjoining property was also identified on the RUST database with 94 USTs, in which 90 have been removed and 4 are currently in use. This adjoining property was identified on the LUST database with 18 releases, of which 12 are currently listed as "open" by the MDEQ. In AKT Peerless' opinion, the known contamination related to the historical uses of the northern adjoining property and the 12 open releases represents a REC."

REC 3 - "The southwestern adjoining property (1513 St John Street, historically 1517 St John Street) operated as an automotive repair shop since at least 1928 until at least 1967. This adjoining property was identified on the WDS database and the RUST database with one UST, which was removed on January 19, 1999. Additionally, MDEQ RRD file documentation confirmed a release (C-0047-99) of an unknown substance on January 19, 1999. The confirmed release was granted "closure" by the MDEQ on May 16, 1999. In AKT Peerless' opinion, the historical uses of the southwestern adjoining property and historical release represents a REC."

REC 4 - "The western adjoining property (1620 Industrial Avenue) is currently being utilized for the storage of demolition debris. This adjoining property has historically operated for industrial purposes since at least 1902 until at least 1999. This adjoining property was identified on the IF database, the PART 201 database, and the BEA database. Additionally, MDEQ RRD file documentation confirmed a release (C-0146-85) of an unknown substance on June 2, 1987. The confirmed release remains "open" with the MDEQ. In AKT Peerless' opinion, the current use of the western adjoining property, the known contamination related to the historical uses of this adjoining property, and the open release represents a REC."

REC 5 - "The western adjoining property (1002 E Hamilton Avenue) has historically operated for industrial purposes since at least 1902 until at least 1999. This adjoining property was identified on the IF database with a BEA. In AKT Peerless' opinion, that the known contamination related to the historical uses of this adjoining property represents a REC."

Based on these findings, AKT recommended further site investigation and/or assessment for RECs 2 through 5 in order to evaluate potential contaminant migration onto the Subject Property.

The Phase I ESA also identified a Controlled Recognized Condition (CREC) in connection to the Subject Property pertaining to the following:

CREC 1 - *"According to information obtained from a review of Michigan Department of Environmental Quality, (MDEQ) file information, a restrictive covenant was set in place for two locations on Parcel A of the Subject Property dated May 29, 2009. The restrictive covenant includes a land use restriction that prohibits the use of the two areas of the subject property that are not in compliance with the limited or site-specific land use category; it also prohibits groundwater use for any purposes, except for wells and devices that are part of an MDEQ-approved response activity. With these considerations, contamination will remain on site at concentrations that exceeds the MDEQ, Part 201/213 (1994 P.A. 451) Residential Risk Based Screening Levels. Consequently, the subject property is a "facility" as that term as defined in Part 201."*

A copy of AKT's Phase I ESA is attached hereto as **Appendix A**.

The Submitter is unaware of any abandoned or discarded containers currently present on the Subject Property. Therefore, form EQP4476 is not required as part of this BEA.

1.4 Exceptions or Deletions from AAI Rule

The Phase I ESA included a review of current plat maps, historical plat maps, city directories, aerial photographs, topographic maps, property deeds, tax assessor's records, building permits, environmental reports, historical sources, and personal interviews conducted with individuals and public officials having knowledge of the Subject Property. A systematic review of environmental databases maintained by state and federal government agencies was also performed as required and defined by ASTM Practice E 1527-13. Accordingly, while ECT is unaware of any limitations or exceptions from the standard practice, it recognizes inherent limitations for Phase I ESAs in general, including but not limited to the elimination of uncertainty, non-exhaustive assessment and variable level of inquiry. Readers of this BEA are directed to Section 1.3 of AKT's Phase I ESA for an explanation of these limitations (**Appendix A**).

1.5 Discussion of Data Gaps

In accordance with ASTM Practice E 1527-13, the identification of data gaps, as well as comments on their significance on the ability to identify RECs for the Subject Property is required. As stated in Section 9.0 of the Phase I ESA, AKT identified the following deviations or "significant" data gaps, as defined by §312.10 of AAI final rule and §12.7 of ASTM E1527-13 for the Subject Property:

- *"Due to data failure, AKT Peerless was unable to determine the past development or use of the subject property prior to 1898 after review of reasonably ascertainable historical sources. AKT Peerless considers this to be a significant data gap (as defined by ASTM Practice E 1527) which may have impacted AKT Peerless' ability to identify RECs in connection with the subject property."*

1.6 Previous Baseline Environmental Assessments

ECT is aware of two (2) previous BEAs that were prepared for the Subject Property. A summary of the data collected in support of these BEAs are as follows:

AMEC Environmental & Infrastructure – February 2013

A BEA was prepared and filed by AMEC Environment & Infrastructure, Inc. (AMEC) on behalf of the Mullins Land Company, LLC in February 2013. The BEA was completed based on the identification of seven (7) RECs from a prior Phase I ESA dated January 2013 that was completed by AMEC. These RECs included:

- The historical use of the subject property for manufacturing of varnishes, paints, and adhesives,
- The historical environmental database listings,
- The presence of an operating groundwater treatment system designed to recover light non-aqueous phase liquid (LNAPL) and contaminated groundwater,
- The recorded deed restriction,
- The historical presence of a railroad west of the subject property,
- The historical presence of automobile component factories and bulk petroleum storage facilities on the western adjoining property, and
- The historical presence of automobile component factories and documented releases on the northern adjoining properties.

As noted by AMEC, DuPont conducted several remedial investigations at the Subject Property that included the advancement of over 150 soil borings, the excavation of approximately 20 test pits, over 40 groundwater monitoring well installations, and the collection of soil and groundwater samples for laboratory analysis. AMEC compared soil and groundwater results to the MDEQ Part 201 Residential Cleanup Criteria (RCC). Soil and groundwater exceedances of these criteria were primarily located in the vicinity of Building 6 and a former UST area, located at the southeast property boundary. Based on these historical analytical testing results, DuPont reportedly excavated and disposed of all contaminated soil above the saturated zone that exceeded the MDEQ's Part 201 industrial direct contact criteria. A groundwater treatment system was also installed around the exterior of Subject Building 6, and two land and resource use restrictions areas were filed for the Subject Property.

Applied Science, Inc. – September 2016

A BEA was prepared and filed by Applied Science, Inc. on behalf of C3 PH, LLC in September 2016. Applied Science noted that DuPont entered into a Voluntary Corrective Action agreement with MDEQ that included the excavation of soil impacted above the MDEQ non-residential direct contact cleanup criteria, as well as the operation of a groundwater treatment system designed to remove contaminated groundwater and free product. In 2015, DuPont requested a no further action status with regard to the free product recovery with respect to the absence of free product for a period of 12 consecutive months.

Contamination was still noted on the Subject Property in soil and groundwater above the MDEQ Part 201 Residential Cleanup Criteria (RCC) for VOCs, SVOCs, arsenic, chromium, cobalt, and cyanide, therefore Applied Science concluded that the Subject Property met the definition of a facility as defined in Part 201 of NREPA, Michigan Public Act 451, 1994, as amended.

1.7 Discussion of Environmental Sampling

AKT's Phase I report identifies a recognized environmental condition pertaining to the Subject Property's prior uses which involved use and/or storage of heavy industrial equipment, various chemicals, various petroleum products, hazardous substances, and/or hazardous wastes. A number of investigations between 1989 and 2015 identified soil and groundwater contaminant concentrations that exceeded generic residential cleanup criteria thereby characterizing the Subject Property as a *facility* as defined in Part 201 of NREPA, Michigan Public Act 451, 1994, as amended. Based on the comprehensive sample results, no further subsurface sampling of known on-site contaminant areas were completed for this BEA.

As a result of the findings in the Phase I ESA, ECT performed a Phase II environmental site investigation on August 20, 2018, on behalf of the Submitter for the purpose of evaluating the potential contamination from offsite sources on the Subject Property prior to its acquisition. Specifically, the following evaluation activities were completed:

1.7.1 Soil Sampling

Direct push drilling services were performed by Fibertec Environmental Services, Inc. (Fibertec) using a track-mounted Geoprobe® Model 6620 drilling rig. The final depths of the borings were determined in the field based on observed subsurface soil conditions, the potential migration pathways associated with the RECs, and the depth to groundwater. Six (6) soil borings, designated as GP-1 through GP-6, were completed to depths of 15 feet below ground surface (bgs), except at boring GP-6 where the boring was advanced to a depth of 10 feet bgs. Soil characteristics at each boring were described and logged by a field geologist in general accordance with the Unified Soil Classification System (USCS) and screened for ionizable volatile organic compounds (VOCs) using a MiniRae 3000 photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. The PID had a minimum detection limit of 0.1 parts per million (ppm) and was calibrated daily prior to usage. The locations of the soil borings are depicted on **Figure 3**.

Soil borings GP-1, GP-2, GP-5, and GP-6 were located in areas where the construction of new buildings is proposed. For each of these locations, one (1) discrete soil sample was collected for laboratory analytical testing. The soil samples were collected within ten feet below the ground surface based on elevated PID screening results. If there were negligible differences in PID screening results through the soil column, a sample was collected based on soil types or visual observations or at the bottom of the 10-foot interval. Soil descriptions, sample collection intervals, and PID readings are shown on the soil boring logs provided in **Appendix B**. Soil samples selected for laboratory analyses were placed in an ice-filled cooler for transportation to Fibertec's analytical laboratory. All four (4) of the soil samples were analyzed for VOCs, polynuclear aromatics (PNAs), and 10-MI metals as described below in Section 1.7.3. The soil sampling locations are shown on **Figure 3**.

1.7.2 Groundwater Sampling

Groundwater samples were collected to evaluate the potential for the migration of contamination from an off-site source onto the Subject Property. Shallow groundwater samples were collected from temporary monitoring wells TMW-1 through TMW-6, located at soil borings GP-1 through GP-6, respectively. Groundwater was observed in all six (6) soil borings within the maximum explored depth of 15 feet. Temporary monitoring wells were installed using one-inch disposable polyvinyl chloride (PVC) monitoring wells with 10-slot five-foot screens. The depths of the temporary monitoring wells ranged from 9 to 15 feet bgs, depending on the presence of water-bearing soils observed at the soil boring. Groundwater samples were collected from five of the six temporary monitoring wells. TMW-4, located at GP-4, had insufficient groundwater to produce a groundwater sample. The screened depths of the temporary monitoring wells are included on the soil boring logs provided in **Appendix B**.

Groundwater samples were also collected from existing monitoring wells. Shallow groundwater samples were collected from MW-23S, MW-24S, MW-25S, and MW-26S with depths ranging from 6.6 to 12 feet. Deep groundwater samples were collected from MW-23D, MW-24D, MW-25D, and MW-26D with depths ranging from 68 to 89 feet. Five (5) groundwater samples from temporary monitoring wells (TMW-1, TMW-2, TMW-3, TMW-5, and TMW-6) and three (3) groundwater samples from the existing, deep monitoring wells (MW-23D, MW-24D, and MW-26D) were submitted for analysis for VOCs, PNAs, and 10-MI metals as described below in Section 1.7.3. PCBs were additionally requested for analysis at TMW-1 and MW-24D. Groundwater samples collected for laboratory analyses were placed in an ice-filled cooler for transportation to Fibertec's analytical laboratory. Samples collected from MW-23S, MW-24S, MW-25S, and MW-26S were not submitted for laboratory testing due to the lack of visual and olfactory evidence of contamination. The temporary and existing monitoring well locations are included on **Figure 3**.

1.7.3 Location of Known Contamination

Soil

A table comparing the results of the soil analytical testing to the current Part 201 Generic Residential Cleanup Criteria (GRCC) is included in **Table 1**. The soil sampling locations are shown on **Figure 3**. The analytical laboratory testing reports are included in **Appendix C**. Based on observed soil conditions and a review of the analytical testing results, ECT concluded the following:

- No VOCs were detected in the four (4) soil samples. The samples were collected to evaluate shallow contamination.
- No PNAs were detected in the four soil samples. The samples were collected to evaluate for shallow contamination.
- Metals were detected above laboratory reporting limits in all soil samples (from soil borings GP-1 through GP-4). The samples were collected to evaluate for shallow contamination in the vicinity of proposed buildings. A concentration of arsenic exceeds the state-wide default background (SWDBG), drinking water protection, groundwater surface water interface (GSI) protection, and residential direct contact. Concentrations of total chromium and selenium exceeds the SWDBG and the GSI protection. The concentration of mercury exceeds the GSI protection criterion, but not the SWDBG. Concentrations of barium, cadmium, copper, lead, silver, and zinc did not exceed their respective SWDBG or criteria. Concentrations of metals that exceed the residential criteria limit are discussed below.
 - Arsenic was detected in every sample at concentrations ranging from 1,400 to 9,900 µg/kg. The concentration of arsenic at GP-2 (3-5') exceeds the SWDBG value (5,800 µg/kg), the DW protection (4,600 µg/kg), the GSI (4,600 µg/kg) protection, and the residential direct contact (7,600 µg/kg) cleanup criteria. Under the Part 201 rules, background values for metals may be substituted for GRCC if the background concentrations are higher than the cleanup criteria. The arsenic concentration is above the SWDBG value, but it is below region-specific background values as presented in the Michigan Department of Environmental Quality (MDEQ) *Michigan Background Soil Survey 2005 (Updated 2015)*. MDEQ has begun accepting these regional soil background values based on the empirical average regional background concentration plus two standard deviations. Therefore, the acceptable background value for arsenic in clay soils within the Erie Glacial Lobe is 31,400 µg/kg. Substituting this value for GRCC results in arsenic concentrations not exceeding GRCC.
 - Chromium was detected in all soil samples at concentrations ranging from 4,000 to 27,000 µg/kg. The concentration of chromium collected from GP-1 (3-5') exceeds the SWDBG (18,000 µg/kg) and GSI protection (3,300 µg/kg) criterion. Due to a higher acute toxicity for hexavalent chromium (Cr(VI)) compared to the more commonly occurring trivalent chromium Cr(III), the Part 201 GRCC for chromium are based on the risks associated with Cr(VI). No Part 201 GRCC are established for Cr(III), but there is a SWDBG level for Cr(III) that is set at 18,000 µg/kg. The laboratory analyses performed for the soil samples represents a total chromium concentration, and does not differentiate between Cr(III) and Cr(VI). Unless additional analyses are performed to specifically test for Cr(VI), the conservative approach is to compare the reported concentrations to the Part 201 Cr(VI) GRCC and the Cr(III) background values.
 - Selenium was detected in two (2) soil samples at concentrations ranging from 240 to 630 µg/kg. The concentration of selenium collected from GP-2 (3-5') exceeds the SWDBG (410 µg/kg) and the GSI protection (400 µg/kg) cleanup criteria. The concentrations of arsenic, chromium, and selenium at GP-1 and GP-2 exceed their respective residential criteria.

Groundwater

A table comparing the results of the groundwater analytical testing to the current Part 201 Generic Residential Cleanup Criteria (GRCC) is included in **Table 2**. The soil sampling locations are shown on **Figure 3**.

The analytical laboratory testing reports are included in **Appendix C**. Based on observed groundwater conditions and a review of the analytical testing results, ECT concluded the following:

- Several VOCs were detected in four groundwater samples: TMW-1, TMW-2, TMW-3, and TMW-5. The samples were collected to evaluate for potential contaminant migration onto the subject property. Benzene was detected in two groundwater samples (TMW-1 and TMW-5) at concentrations ranging from 1.2 to 180 µg/L. The concentrations of benzene at TMW-1 exceed the drinking water protection (5.0 µg/L) and GSI protection (12 µg/L) criteria. Isopropylbenzene was detected in one groundwater sample, TMW-1, at a concentration of 32 µg/L. The concentration of isopropylbenzene exceeds the GSI protection (28 µg/L) criterion. Naphthalene (also discussed under PNAs) was detected in one groundwater sample at a concentration of 39 µg/L. The concentration of naphthalene collected from TMW-1 exceeds the GSI protection (11 µg/L) criterion. Trichloroethene was detected in one groundwater samples at a concentration of 5.3 µg/L. The concentration of trichloroethene collected from TMW-3 exceeds the drinking water protection (5.0 µg/L) criterion. Xylenes were detected in one groundwater sample at a concentration of 60 µg/L. The concentration of xylenes collected from TMW-1 exceeds the GSI protection (41 µg/L) criterion. The concentrations of benzene, isopropylbenzene, naphthalene, trichloroethene, and xylenes in two groundwater samples exceed their respective GRCC. Acetone, sec-butylbenzene, ethylbenzene, n-propylbenzene, toluene, trichlorofluoromethane, 1,2,4-trimethylbenzene (TMB), and 1,3,5-TMB were detected, but the concentrations were below their respective cleanup criteria.
- PNAs were detected in one groundwater sample: TMW-1. Samples were collected to evaluate for potential contaminant migration onto the subject property. Naphthalene (also discussed under VOCs) was detected in one groundwater sample at a concentration of 39 µg/L. The concentration of naphthalene collected from TMW-1 exceeds the GSI protection (11 µg/L) criterion. The concentration of naphthalene in one groundwater sample exceeds the respective residential cleanup criteria. There were no other detections of PNAs.
- Metals were detected above laboratory reporting limits in all groundwater samples, except TMW-1. The samples were collected to evaluate for potential contaminant migration onto the subject property. Concentrations of arsenic, cadmium, and lead exceed the drinking water and GSI criteria. Concentrations of copper exceed the GSI criterion. Concentrations of metals that exceed the residential criteria limit are discussed below.
 - Arsenic was detected in two groundwater samples (TMW-2 and TMW-5) at concentrations ranging from 18 to 25 µg/L. The concentrations exceed the DW (10 µg/L) and the GSI (10 µg/L) criteria.
 - Cadmium was detected in two groundwater samples (MW-23D and MW-26D) at concentrations ranging from 11 to 51 µg/L. The concentrations exceed the DW (5.0 µg/L) and the GSI (2.5 µg/L) criteria.
 - Copper was detected in eight groundwater samples at concentrations ranging from 5.0 to 32 µg/L. The concentrations of copper collected from TMW-2 and TMW-3 exceed the GSI (13 µg/L) criteria.
 - Lead was detected in three groundwater samples at concentrations ranging from 3.0 to 20 µg/L. The concentrations of lead collected from TMW-2 and TMW-3 exceed the DW (4.0 µg/L) and the GSI (14 µg/L) criteria.
 - The concentrations of arsenic, cadmium, copper, and lead exceed their respective residential criteria.

- PCBs were not detected in the two groundwater samples (TMW-1 and MW-24D), which were collected to evaluate for potential contaminant migration onto the Subject Property.

In determining the sample locations and analytical testing parameters described herein, ECT relied upon its best judgment of the hazardous substances most likely to be present with respect to the prior uses of the adjacent properties. Readers should note that the presence of all possible contaminants has neither been confirmed as a part of this assessment, nor is such confirmation a required element of this BEA.

1.7.4 Basis for Concluding Facility Status

A comparison of analytical data obtained as a result of ECT's August 2018 sampling of areas of the Subject Property potentially affected by the migration of contaminants by off-site sources indicates the presence of VOCs, SVOCs and Michigan 10 Metals within the groundwater, and Michigan 10 Metals at concentrations exceeding levels exceeding the corresponding GRCC established for residential uses under the NREPA, 1994 PA 451, as amended. In addition, contamination remains on the Subject Property in both soil and groundwater above the GRCC for VOCs, SVOCs, arsenic, chromium, cobalt, and cyanide as detailed in the BEA report that was prepared by Applied Science, Inc. in September 2016. Accordingly, the Subject Property described herein meets the definition of a "facility" under Part 201 of the NREPA.

2.0 Property Information

2.1 Legal Description

The Subject Property is located on the southwest corner of East Hamilton Avenue and James P. Cole Boulevard, north of East Wood Street in the City of Flint. Parcel A is located at 1809 James P. Cole Boulevard while Parcel B has no address number on James P. Cole Boulevard, Sections 6 and 7, Township 7 North, and Range 7 East of the Flint North Quadrangle Map, in Flint, Genesee County, Michigan 48503. The Parcel ID (Tax ID) numbers for the Subject Property are:

Parcel A – (Parcel ID: 41-06-452-014)

THAT PART OF BLKS 29, 30, 31, 32, 33 AND 34 OF OAK PARK SUBDIVISION OF PART OF SECS 1 & 2 OF SMITH'S RESERVATION AND PT OF VACATED ST JOHN ST AND OTHER VACATED STREETS AND PT OF LOTS 1 THRU 15, 19 AND 24 THRU 29 AND INCL ALL OF LOTS 16 THRU 18 AND 20 THRU 23 OF PLAT OF FLANDERS & HOURANS SUBDIVISION AND PT OF THE OLD RR ROW AND OTHER LANDS DESC AS: COM AT THE SW COR OF LOT 25 OF SD PLAT OF FLANDERS & HOURANS SUBDIVISION; TH N 24 DEG 13' 00" E ALG THE ELY ROW LINE OF ST JOHN ST, 211.50 FT; TH N 65 DEG 47' 00" W, 2.35 FT; TH N 64 DEG 31' 55" W, 158.28 FT; TH S 40 DEG 14' 11" E, 1.25 FT; TH N 72 DEG 44' 20" W, 19.17 FT; TH N 17 DEG 08' 12" E, 154.66 FT; TH N 20 DEG 09' 39" E, 288.13 FT; TH N 19 DEG 17' 08" E, 35.22 FT TO POB OF THIS PARCEL OF LAND; TH CONT N 19 DEG 17' 08" E, 101.73 FT; TH N 22 DEG 04' 49" E, 50.04 FT; TH N 23 DEG 58' 29" E, 150.06 FT; TH N 20 DEG 22' 22" E, 110.76 FT; TH N 18 DEG 10' 21" E, 240.78 FT; TH ALG THE ARC OF A CURVE TO THE RIGHT WITH RADIUS OF 1128.83 FT, A DIST OF 144.58 FT, THE LONG CHORD BEARING N 21 DEG 50' 20" E, 144.48 FT; TH N 65 DEG 35' 31" W, 18.63 FT; TH N 14 DEG 02' 16" E, 175.59 FT; TH N 15 DEG 44' 18" E, 271.61 FT; TH N 78 DEG 57' 09" W, 23.05 FT; TH N 11 DEG 47' 00" E, 98.38 FT; TH N 67 DEG 01' 34" W, 0.61 FT; TH N 12 DEG 12' 29" E, 165.28 FT TO A FOUND PT ON THE SLY LINE OF HAMILTON AVE; TH ALG SD HAMILTON AVE AS MONUMENTED, S 89 DEG 06' 53" E, 62.00 FT; TH S 89 DEG 47' 46" E, 33.97 FT TO THE PC OF A NON-TANGENT CURVE TO THE RIGHT, WITH RADIUS OF 597.53 FT; TH ALG THE ARC OF SD CURVE A DIST OF 60.67 FT, THE LONG CHORD BEING S 74 DEG 59' 40" E, 60.64 FT TO THE PC OF A COMPOUND NON-TANGENT CURVE TO THE RIGHT WITH RADIUS OF 45 FT; TH ALG THE ARC OF SD CURVE A DIST OF 31.86 FT, THE LONG CHORD BEING S 51 DEG 48' 10" E, 31.20 FT TO THE PC OF A COMPOUND NON-TANGENT CURVE TO THE RIGHT WITH RADIUS OF 587.53 FT; TH ALG THE ARC OF SD CURVE A DIST OF 75.12 FT, THE LONG CHORD BEING S 64 DEG 34' 42" E 75.07 FT TO THE PT OF SD CURVE; TH S 61 DEG 53' 52" E, 5.55 FT TO THE PC OF A CURVE TO THE RIGHT WITH RADIUS OF 94.30 FT; TH ALG THE ARC OF SD CURVE ENTERING THE WLY ROW LINE OF JAMES P COLE BLVD, A DIST OF 104.95 FT, THE LONG CHORD BEING S 30 DEG 02' 03" E, 99.62 FT TO THE PT OF SD CURVE; TH S 02 DEG 02' 06" W 98.42 FT; TH S 71 DEG 22' 00" E, 1.45 FT; TH S 02 DEG 02' 06" W, 300.76 FT TO THE PC OF A CURVE TO THE RIGHT WITH RADIUS OF 1412.54 FT; TH ALG THE ARC OF SD CURVE A DIST OF 736.52 FT, THE LONG CHORD BEING S 16 DEG 58' 15" W, 728.21 FT TO THE PT OF SD CURVE; TH S 31 DEG 54' 21" W, 302.86 FT TO THE PC OF A CURVE TO THE LEFT, WITH RADIUS OF 1183.35 FT; TH ALG THE ARC OF SD CURVE A DIST OF 563.24 FT, THE LONG CHORD BEING S 18 DEG 16' 15" W, 557.94 FT; TH S 04 DEG 38' 00" W, 197.79 FT TO THE PC OF A CURVE TO THE RIGHT WITH RADIUS OF 15.21 FT; TH ALG THE ARC OF SD CURVE A DIST OF 29.05 FT, THE LONG CHORD BEING S 59 DEG 21' 47" W, 24.83 FT TO THE PT OF SD CURVE; TH N 20 DEG 13' 00" E, 10.01 FT; TH N 66 DEG 59' 02" W, 206.45 FT TO A PT ON A CURVE TO THE RIGHT WITH RADIUS OF 24.68

FT; TH ALG THE ARC OF SD CURVE A DIST OF 18.13 FT, THE LONG CHORD BEING N 03 DEG 10' 06" E, 17.73 FT TO THE PT OF SD CURVE; TH N 24 DEG 13' 00" E, 184.72 FT; TH N 17 DEG 35' 25" E, 447.25 FT; TH N 23 DEG 47' 39" E, 32.57 FT TO A BLDG CORNER; TH N 65 DEG 52' 07" W, ALG A BLDG WALL LINE EXT, 169.12 FT TO THE POB. CONT 15.79 ACRES. SPLIT

Parcel B – (Parcel ID: 41-06-452-015)

THAT PART OF VACATED ST JOHN ST AND OTHER VACATED STREETS, PT OF THE OLD RR ROW AND OTHER LANDS DESC AS: COM AT THE SW COR OF LOT 25 OF PLAT OF FLANDERS & HOURANS SUBDIVISION; TH N 24 DEG 13' 00" E, ALG THE ELY ROW LINE OF ST JOHN ST, 211.50 FT TO THE POB; TH N 65 DEG 47' 00" W, 2.35 FT; TH N 64 DEG 31' 55" W, 158.28 FT; TH S 40 DEG 14' 11" E, 1.25 FT; TH N 72 DEG 44' 20" W, 19.17 FT; TH N 17 DEG 08' 12" E, 154.66 FT; TH N 20 DEG 09' 39" E, 288.13 FT; TH N 19 DEG 17' 08" E, 35.22 FT; TH ALG A BLDG WALL LINE EXT S 65 DEG 52' 07" E, 169.12 FT TO A BLDG CORNER; TH S 23 DEG 47' 39" W, 32.57 FT TO A BLDG CORNER; TH S 17 DEG 35' 25" W, 447.25 FT TO THE POB. CONT 1.90 ACRES. SPLIT ON 12/06/2005 FROM 41-06-452-013; 2003 PARCEL DIVISION OF 11-06-452-011-9

Site photographs of the Subject Property and the surrounding area are presented in Appendix C of AKT's Phase I ESA (**Appendix A**).

2.2 Property Boundaries

The location of the Subject Property is shown on **Figure 1**, Subject Property Location Map and the general layout of the Subject Property is shown on **Figure 2**, Site and Surrounding Properties Map.

2.3 Site Map

A scaled site map, showing sample locations, depths is provided as **Figure 3**.

2.4 Subject Property Location

The Subject Property is comprised of two (2) parcels of land, comprising approximately 17.99-acres (Parcel A 16.09 acres and Parcel B 1.90 acres), and is located on the southwest corner of East Hamilton Avenue and James P. Cole Boulevard, north of East Wood Street in the City of Flint, Michigan, and has the following common address:

1809 James P. Cole Boulevard
Flint (Genesee County), Michigan 48503

2.5 Spatial Data

The Subject Property is located in Sections 6 and 7, Township 7 North, and Range 7 East of the Flint North Quadrangle Map, in Flint, Genesee County, Michigan. A geographic reference point for the Subject Property (Latitude [North]: 43.0324828 - 43° 1' 56.9382", Longitude [West]: 83.684671 - 83° 41' 4.815") was determined by Geosearch as part of the radial search activities and database review performed in support of AKT's Phase I ESA.

3.0 Facility Status

3.1 Known Contamination

Listings of the contaminants identified at the Subject Property by ECT in excess of the corresponding analytical reporting limits are provided together with the corresponding Chemical Abstract Service Numbers (CAS #) in **Table 3** below.

Table 3. Contaminants of Concern

Contaminants of Concern	CAS Number	Criteria Exceeded
Benzene (groundwater)	71432	DW, NRDW, GSI
Isopropylbenzene (groundwater)	98828	GSI
Naphthalene (groundwater)	91203	GSI
Trichloroethene (groundwater)	79016	DW, NRDW
Xylenes (groundwater)	1330207	GSI
Arsenic (groundwater and soil)	7440382	DW, NRDW, GSI, DC
Cadmium (groundwater)	7440439	DW, NRDW, GSI
Chromium (soil)	18540299	GSI
Copper (groundwater)	7440508	GSI
Lead (groundwater)	7439921	DW, NRDW, GSI
Selenium (soil)	7782492	GSI

DW: Drinking Water Protection, NRDW: Non-Residential Drinking Water, DC: Direct Contact, GSI: Groundwater Surface Water Interface

The listing of these contaminants is in addition to the contaminants previously documented in prior BEAs that were prepared by others for the Subject Property. See **Appendices D and E** for copies of these reports.

3.2 Laboratory Data

Copies of the analytical laboratory reports and chain-of-custody (COC) documentation for the samples collected by ECT on August 20, 2018 are included in **Appendix C**.

4.0 BEA Author

The primary author of this BEA was Ryan P. Higuchi, whose contact information is provided as follows:

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rhiguchi@ectinc.com
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BEA Review and Interpreter of this BEA was John D'Addona, P.E. who is a qualified Environmental Professional (EP) with over 30 years of experience in the environmental industry. His experiences include the management and review of hundreds of Phase I and II ESAs, BEAs, and Due Care Plans. His contact information is as follows:

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5.0 **ASTM Phase I ESA and AAI Documentation**

A Phase I ESA, completed by AKT, is included as **Appendix A**. The Phase I ESA was completed in general accordance with ASTM Practice E 1527-13. The purpose of ASTM Practice E 1527-13 is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of commercial real estate properties with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA; 42 U.S.C. §9601) and petroleum products. The objective of Phase I ESAs is to provide all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B) to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (a.k.a., landowner liability protections). The Phase II ESA investigation was completed in general accordance with ASTM Practice E1903-11, the Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

This BEA has been completed pursuant to Section 20126(1)(c) of Part 201 of the Natural Resources and Environmental Protection Act (NREPA) PA 451 of 1994, as amended (Part 201). In the preparation of this BEA, ECT considered hazardous substances as defined by Section 20101(1)(y) and/or regulated substances as defined by Section 21303(g). This BEA follows the suggested format for the "Contents of BEA Report," presented in EQP 4012 (02/2015).

6.0 References

Part 201 of the Natural Resources and Environmental Protection Act, Public Act 451 of 1994, as amended.

ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

ASTM Practice E1903-11, Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

Phase I Environmental Site Assessment, Parcels 41-06-452-014 and 41-06-452-015, City of Flint, Michigan prepared by AKT-Peerless, and dated July 11, 2018.

Baseline Environmental Assessment, Former DuPont Automotive Works Site 1555 James P. Cole Boulevard, Flint, Genesee County, Michigan prepared by AMEC Environment and Infrastructure, Inc. and dated January 4, 2013.

Baseline Environmental Assessment, 1555 James P. Cole Boulevard, Flint, Genesee County, Michigan prepared by Antea Group and dated December 7, 2016.

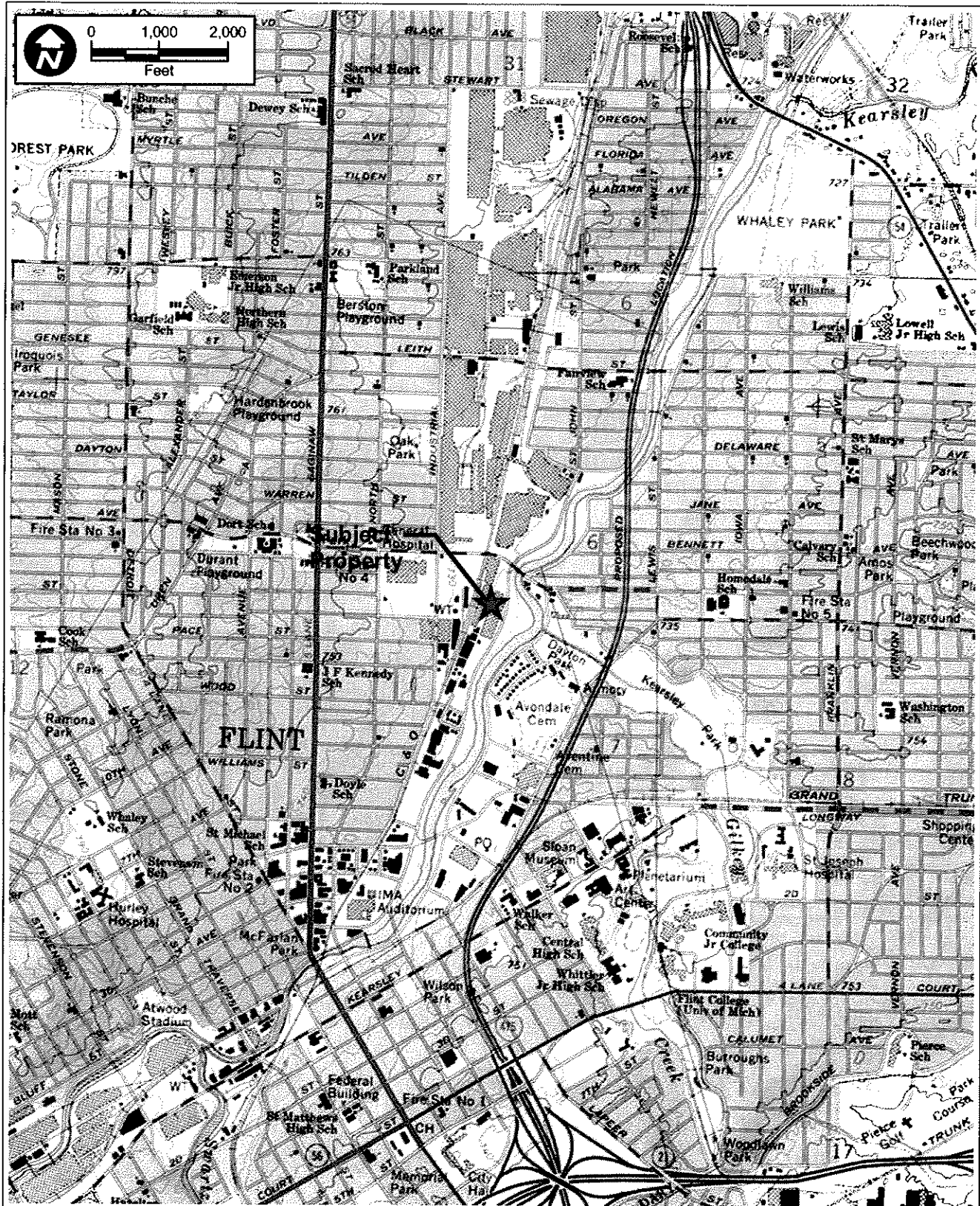


FIGURE 1.
SITE LOCATION MAP
PARCEL IDs: 41-06-452-014 & 41-06-452-015
FLINT, MI. 48503

Sources: ECT, 2018.

ECT Environmental
 Consulting &
 Technology, Inc.

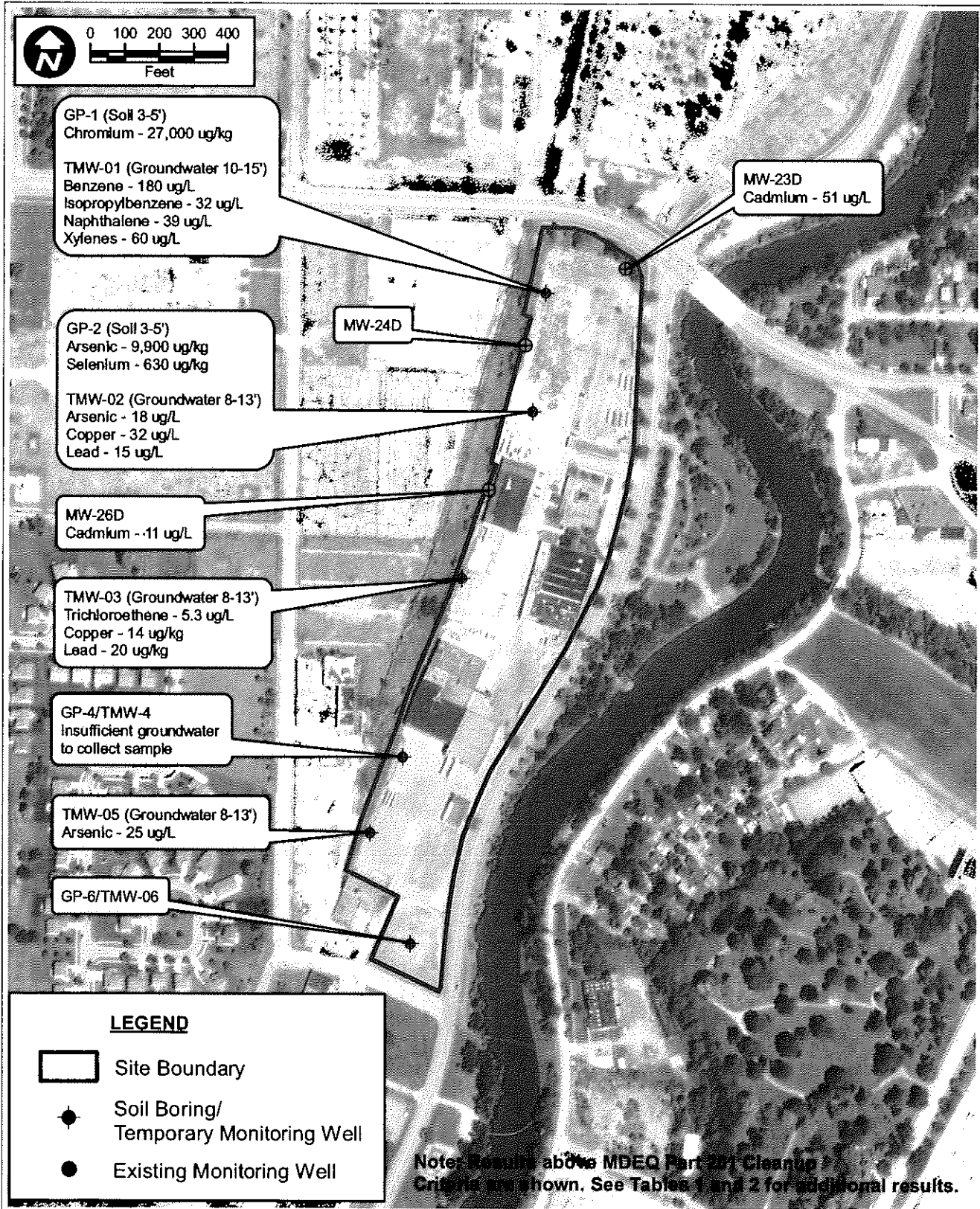


FIGURE 3.
SAMPLE LOCATION MAP
PARCEL IDs: 41-06-452-014 & 41-06-452-015
FLINT, MI. 48503

Sources: ECT, 2018.

ECT Environmental
Consulting &
Technology, Inc.

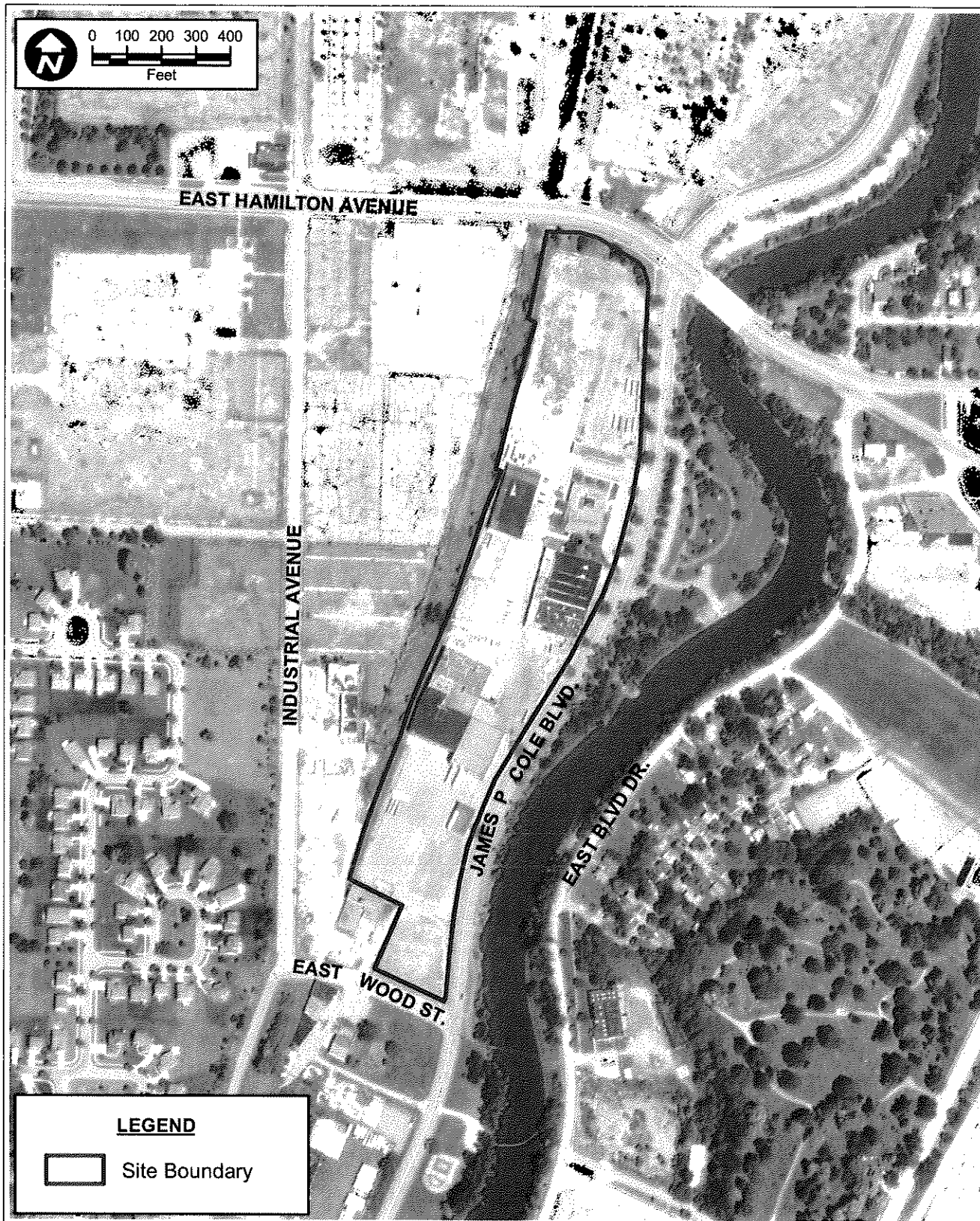


FIGURE 2.
SITE AND SURROUNDING PROPERTIES MAP
PARCEL IDs: 41-06-452-014 & 41-06-452-015
FLINT, MI. 48503

SOURCES: ECT, 2018.

ECT Environmental
 Consulting &
 Technology, Inc.

Matrix: Soil
Cleanup Criteria: Residential
Page 1 of 1

Assumptions:
hardness estimate for receiving waters = 150 mg/L
protective for surface water that is used as a drinking water source

Table 2. Groundwater Analytical Summary

Former Dupont Facility

Matrix: Groundwater

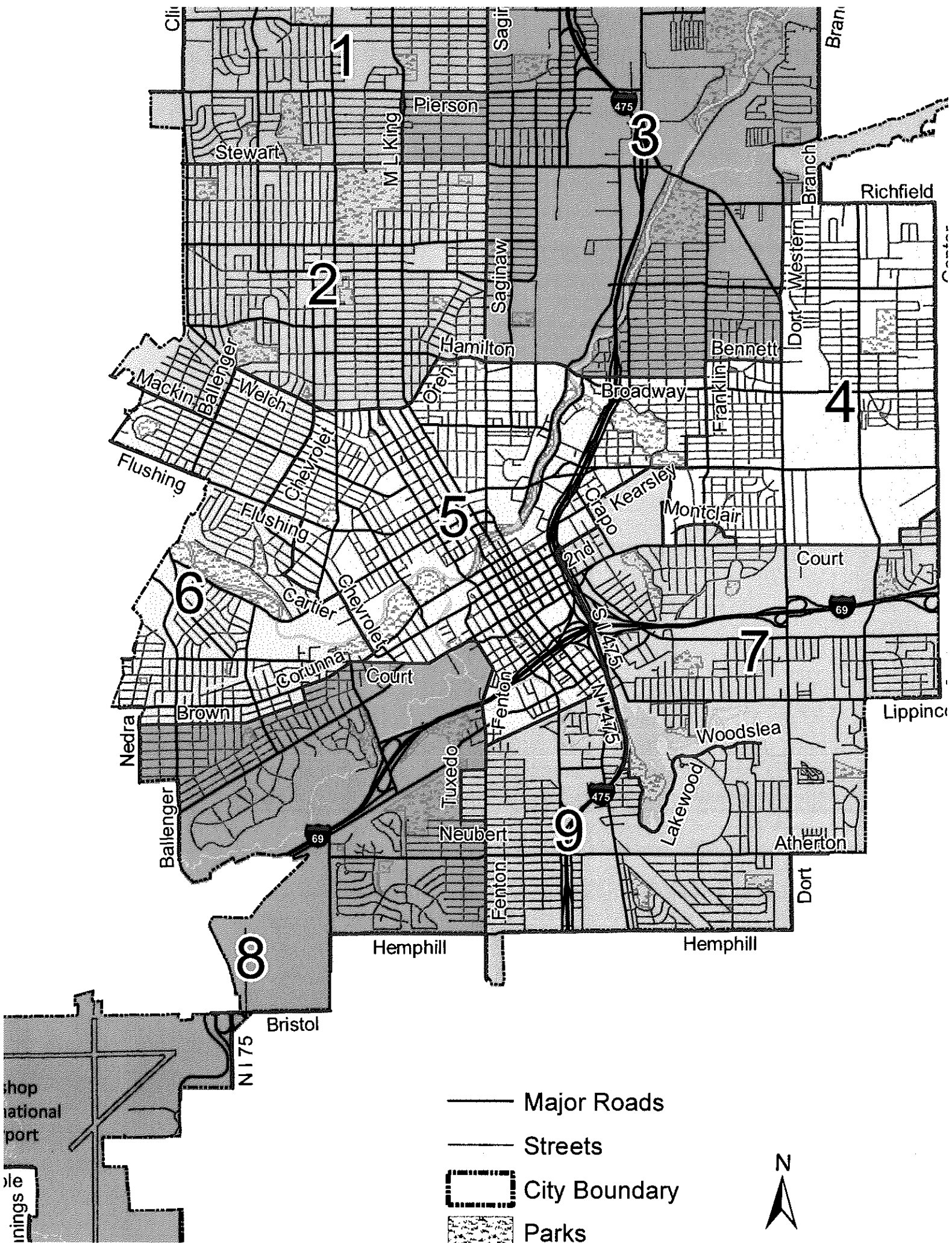
Cleanup Criteria: Residential

Page 1 of 1

Chemical Abstract Service #	Part 201 Cleanup Criteria (December 2013)					Sample Location						
	Drinking Water Protection	Nonres. Drinking Water	Groundwater Surface Water Interface	Indoor Air Inhalation	Groundwater Contact	TMW-1 (10-15) 8/20/18	TMW-2 (8-13) 8/20/18	TMW-3 (9-14) 8/20/18	TMW-5 (8-13) 8/20/18	TMW-6 (4-9) 8/20/18	MW-23D 8/20/18	MW-26D 8/20/18
VOC, ug/L - Method 8260												
Acetone	730	2,100	1,700	1,000,000,000	31,000,000	79 nd	nd	nd	nd	nd	nd	nd
Benzene	5.0	5.0	12	5,600	11,000	180 nd	nd	nd	1.2 nd	nd	nd	nd
n-Butylbenzene	80	230	ID	ID	5,900	nd	nd	nd	nd	nd	nd	nd
sec-Butylbenzene	80	230	ID	ID	4,400	1.8 nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	5.0	5.0	6.0	9,600	19,000	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethane	70	70	620	93,000	200,000	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethane	100	100	470	85,000	220,000	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	74	74	18	110,000	170,000	5.5 nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	800	2,300	28	56,000	56,000	32 nd	nd	nd	nd	nd	nd	nd
Naphthalene	520	1,500	11	31,000	31,000	39 nd	nd	nd	nd	nd	nd	nd
n-Propylbenzene	80	230	ID	ID	15,000	25 nd	nd	nd	nd	nd	nd	nd
Tetrachloroethane	5.0	5.0	11	25,000	12,000	nd	2.3 nd	nd	1.3 nd	nd	nd	nd
Toluene	790	790	270	530,000	530,000	25 nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	200	200	89	560,000	1,300,000	nd	nd	5.3 nd	nd	nd	nd	nd
Trichloroethene	5.0	5.0	29	2,200	22,000	nd	nd	5.6 nd	nd	nd	nd	nd
Trichlorofluoromethane	2,800	7,300	NA	1,100,000	1,100,000	nd	nd	nd	nd	nd	nd	nd
1,2,3-Trimethylbenzene	NA	NA	NA	NA	NA	9.1 nd	nd	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	63	63	17	56,000	56,000	2.0 nd	nd	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	72	72	45	61,000	61,000	3.0 nd	nd	nd	nd	nd	nd	nd
Vinyl chloride	2.0	2.0	1.0	1,100	1,000	nd	nd	nd	nd	nd	nd	nd
Xylenes	280	280	41	190,000	190,000	60 nd	nd	nd	nd	nd	nd	nd
Other VOCs						nd	nd	nd	nd	nd	nd	nd
PNA, ug/L - Method 8270												
Acenaphthene	1,300	3,800	38	4,200	4,200	nd	nd	nd	nd	nd	na	nd
Acenaphthylene	52	150	ID	3,900	3,900	nd	nd	nd	nd	nd	na	nd
Anthracene	120	43	ID	43	43	nd	nd	nd	nd	nd	na	nd
Benz[a]anthracene	2.1	8.5	ID	NLV	9.4	nd	nd	nd	nd	nd	na	nd
Benz[a]pyrene	5.0	5.0	ID	NLV	1.0	nd	nd	nd	nd	nd	na	nd
Benz[b]fluoranthene	1.5	1.5	ID	ID	1.5	nd	nd	nd	nd	nd	na	nd
Benz[k]fluoranthene	1.0	1.0	ID	NLV	1.0	nd	nd	nd	nd	nd	na	nd
Benzo[g,h,i]perylene	1.6	1.6	NA	NLV	1.0	nd	nd	nd	nd	nd	na	nd
Chrysene	2.0	2.0	ID	ID	1.6	nd	nd	nd	nd	nd	na	nd
Dibenz[a,h]anthracene	210	210	16	210	210	nd	nd	nd	nd	nd	na	nd
Fluorene	880	2,000	12	2,000	2,000	nd	nd	nd	nd	nd	na	nd
Indeno[1,2,3-cd]pyrene	2.0	2.0	ID	NLV	2.0	nd	nd	nd	nd	nd	na	nd
2-Methylnaphthalene	260	750	19	25,000	25,000	39 nd	nd	nd	nd	nd	na	nd
Naphthalene	520	1,500	11	31,000	31,000	nd	nd	nd	nd	nd	na	nd
Phenanthrene	52	150	2.0	1,000	1,000	nd	nd	nd	nd	nd	na	nd
Pyrene	140	140	ID	140	140	nd	nd	nd	nd	nd	na	nd
Metals, ug/L - Method 6020, 7470												
Arsenic	10	10	10	NLV	4,300	nd	18 nd	120 nd	25 nd	140 nd	nd	nd
Barium	2,000	2,000.0	670	NLV	14,000,000	nd	150 nd	nd	nd	nd	nd	nd
Cadmium	5.0	5.0	2.5	NLV	190,000	nd	nd	nd	nd	nd	51 nd	nd
Chromium (Total)	100	100	11	NLV	480,000	nd	nd	nd	nd	nd	nd	11
Copper	1,000	1,000.0	13	NLV	7,400,000	nd	32 nd	14 nd	5.0 nd	nd	6.2 nd	6.4
Lead	4.0	4.0	14	NLV	ID	nd	15 nd	20 nd	3.0 nd	nd	nd	nd
Mercury	56	2.0	0.0013	NLV	56	nd	nd	nd	nd	nd	nd	nd
Selenium	50	50	5.0	NLV	970,000	nd	nd	nd	nd	nd	nd	nd
Silver	34	98	0.20	NLV	1,500,000	nd	nd	nd	nd	nd	nd	nd
Zinc	2,400	5,000	170	NLV	110,000,000	nd	nd	64 nd	nd	nd	88 nd	nd
PCBs, ug/L - Method 6020, 7471												
Polychlorinated biphenyls (PCB)	0.50	0.50	0.20	45	3.3	nd	na	na	na	na	na	na

Notes:
ID = insufficient data to develop criterion
NA = not available
nd = not detected
NLV = not likely to volatilize

Assumptions:
Hardness estimate for receiving waters = 150 mg/L
protective for surface water that is used as a drinking water source



RESOLUTION NO.: 210542PRESENTED: NOV - 3 2021

ADOPTED: _____

PROPOSAL# 25-MI-210917

BY THE CITY ADMINISTRATOR:

RESOLUTION TO GARLAND/DBS, INC. FOR ROOF REPLACEMENT
AT CITY HALL SOUTH BUILDING

On October 7, 2021, The Facilities Maintenance Department submitted to the Purchasing Department, a cooperative bid that was administered by Garland/DBS, Inc. through a Master Intergovernmental Cooperative Purchasing Agreement (MICPA/OMNIA) for a roof replacement for the South Building at City Hall. The roof is in dire need of repair, as not doing so could potentially cause danger to citizens and employees.

WHEREAS, Lutz Roofing Co. was the lowest bidder from the (4) solicitations received. Funding for said services are budgeted, and will come from the following account:

Account Number	Account Name	Amount
402-753.200-976.000	Public Improvement Fund	\$ 254,991.00
	FY22 GRAND TOTAL	\$254,991.00

IT IS RESOLVED, that the Appropriate City Officials are to do all things necessary to enter into a contract with Garland/DBS, Inc. for roof replacement at the South Building at City Hall, in an amount not-to-exceed \$254,991.00 for the FY22 (07/01/21-06/30/22).

APPROVED AS TO FORM:

Angela Wheeler
Angela Wheeler (Oct 26, 2021 12:07 EDT)

Angela Wheeler, Chief Legal Officer

APPROVED AS TO FINANCE:

Robert J. F. Widigan

Robert Widigan, Chief Financial Officer

FOR THE CITY OF FLINT:

CLYDE D EDWARDS
CLYDE D EDWARDS (Oct 26, 2021 12:24 EDT)

Clyde Edwards, City Administrator

APPROVED BY CITY COUNCIL:

APPROVED AS TO PURCHASING:

Lauren Rowley

Lauren Rowley
Purchasing Manager



CITY OF FLINT

RESOLUTION STAFF REVIEW FORM

TODAY'S DATE: October 26, 2021

BID/PROPOSAL# Cooperative purchasing contract MICPA

AGENDA ITEM TITLE: Roof replacement on the South Building at City Hall

PREPARED BY Kathryn Neumann for Lee Osborne, Facilities Maintenance Operations Manager

VENDOR NAME: Garland/DBS, Inc.

BACKGROUND/SUMMARY OF PROPOSED ACTION:

The purpose of this resolution is to award a contract to Garland/DBS, Inc. for the replacement of a roof located on the South Building at City Hall. These roofs have needed replacement for several years. Garland/DBS, Inc. solicited bids through the Master Intergovernmental Cooperative Purchasing Agreement (MICPA) and Lutz Roofing Co., Inc. was the lowest bidder from four solicitations.

FINANCIAL IMPLICATIONS: There is money in the account listed below.

BUDGETED EXPENDITURE? YES ☒ NO ☐ IF NO, PLEASE EXPLAIN:

Dept.	Name of Account	Account Number	Grant Code	Amount
402	Public Improvement Fund	753.200-976.000		\$254,991.00
FY20 GRAND TOTAL				\$ 254,991.00

PRE-ENCUMBERED? YES ☒ NO ☐ **REQUISITION NO:** 220005106

ACCOUNTING APPROVAL: Jennifer Ryan **Date:** _____

WILL YOUR DEPARTMENT NEED A CONTRACT? YES ☒ NO ☐

OTHER IMPLICATIONS (i.e., collective bargaining):

STAFF RECOMMENDATION: (PLEASE SELECT): ☒ **APPROVED** ☐ **NOT APPROVED**

DEPARTMENT HEAD SIGNATURE: Lee Osborne
(Lee Osborne, Facilities Maintenance Operations Manager)



since 1895

THE GARLAND COMPANY, INC.

PERFORMANCE ROOFING AND FLOORING SYSTEMS

3800 EAST 91 STREET • CLEVELAND, OHIO 44105-2197

PHONE: (216) 641-7500 • FAX: (216) 641-0633

NATIONWIDE: 1-800-321-9336

10-10-21

Lee Osborne
City of Flint
1101 Saginaw St.
Flint, MI 48502

Mr. Lee Osborne,

The City's Roofing assets are routinely inspected to establish a priority list for future capital funding and required scopes of work. Over the past decade, multiple older roofing assets have successfully been replaced throughout the City of Flint. Recent investigations revealed significant deterioration of the roofing components on the South Building housing the Development, Planning, Design and various other city run entities. Due to the condition and design of the previously installed roof, full replacement is the only option. Technical specifications based on design constrains, environment, roof access and longevity were established to generate a base-line for new roof installation; ensuring consistent bid quality and raising standards to current building code where possible. Pre-qualified roofing contractors were contacted for interest and a pre-bid has been completed for competitive bidding.

Bid Results

The project-specific Bid Set including scope of work, technical specifications, construction details and detailed installation instructions for competitive bids was provided to the roofing contractors. Each of the responsive bids received were from reputable roofing firms who have demonstrated the capability and capacity of completing the scope of work in a safe and timely manner. We recommend proceeding with the award to low responsive bidder, Lutz Roofing, for the South Building Roof Replacement Project with the low responsive bid of \$249,991. (Utilizing the largest Public Purchasing Co-Op, Omnia Partners, resulted in additional discounts for the City of Flint.)

Lutz Roofing
\$249,991

Royal Roofing
\$290,888

National Roofing
\$375,358

T.F. Beck
\$501,529

Over the past six months, we've noticed the pandemic creating inconsistent bid results and uncertainty in the construction industry. This uncertainty along with contractor back-log, material cost increases and extremely long material lead-times, has resulted in the need for most municipalities to secure contractor scheduling six to twelve months ahead of the project start date. Since Lutz's responsive bid is significant more economical than other responsive bids, we recommend providing the contractor with a formal acceptance at this time, even though the work shall not be completed until the Spring/Summer of 2022. Providing acceptance now eliminates additional material cost increases set for 2022 (anticipated at \$50,000+ specific to this project) and establishes a project timeline to allow contractors to secure material lead-times which have increased to six months or more. Delaying acceptance will prevent this project from completion in the 2022 calendar year and create potential safety concerns for building occupants.

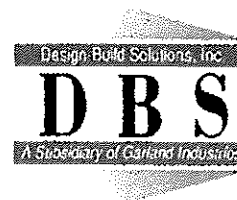
Should you have any additional questions, please do not hesitate to call us directly.

Sincerely, your Garland Team,

Brad Konvolinka
The Garland Company, Inc.



Garland/DBS, Inc.
3800 East 91st Street
Cleveland, OH 44105
Phone: (800) 762-8225
Fax: (216) 883-2055



ROOFING MATERIAL AND SERVICES PROPOSAL

**City of Flint
Flint City Hall
1101 Saginaw St
Flint, MI 48503**

**Date Submitted: 10/07/2021
Proposal #: 25-MI-210917
MICPA # PW1925**

Purchase orders to be made out to: Garland/DBS, Inc.

Please Note: The following budget/estimate is being provided according to the pricing established under the Master Intergovernmental Cooperative Purchasing Agreement (MICPA) with Racine County, WI and OMNIA Partners, Public Sector (U.S. Communities). The line item pricing breakdown from Attachment C: Bid Form should be viewed as the maximum price an agency will be charged under the agreement. Garland/DBS, Inc. administered an informal competitive process for obtaining quotes for the project with the hopes of providing a lower market-adjusted price whenever possible.

Scope of Work: Base Bid - City Hall South Building (Section A, A2 & B)

1. Remove ballasted EPDM roof and insulation down to existing vapor barrier.
2. Repair vapor barrier and/or concrete at provided line-item costs as needed. Approval from owner required prior to the acceptance of all change orders.
3. Remove debris and ensure surface is dry; apply asphaltic roof primer to deck at specified rate.
4. Install two layers of 2.6" polyisocyanurate insulation in hot asphalt, staggering joints throughout.
5. Install wood nailer at perimeter to meet new roof line at fastener pattern provided.
6. Install 1/4:12 tapered polyisocyanurate insulation around perimeter of roof extending 4' onto the field.
7. Install 1/2:12 slope tapered saddles between drain sumps.
8. Attach a 1/2" pre-primed recovery board in insulation adhesive.
9. Install fiberglass reinforced SBS modified base sheet specified in hot asphalt. Base sheet to be installed in a shingle fashion starting at the low point.
10. Install fiberglass/polyester reinforced SBS modified smooth cap sheet specified in hot asphalt.
11. Using a notched squeegee, apply cold-process, polymer modified flood-coat at specified rate and immediately broadcast pea gravel per specifications.

12. Flashing to be comprised of fiberglass reinforced SBS modified base and fiberglass/polyester reinforced SBS modified mineral cap sheet installed in trowel-grade flashing adhesive.
13. Sump all drains at 8' diameter using ¼ : 12 slope; install new pans and gravel stop.
14. New edge metal to be fabricated and installed per wind up-lift calculations and local code.
15. Apply two coats of aluminized surface protection to all exposed flashings, drain assemblies and rooftop penetrations.
16. Replace (16) existing pipe supports with composite supports; secure to electrical conduit.
17. Furnish and install new roof hatch to replace existing.
18. Charcoal filters are to be used at all roof penetrations throughout the installation process. HVAC units and intakes nearest the working area should be powered down during the day.
19. All Sections: Clean up all debris and/or damage done to grounds, building and roof top (if any). Contractor is responsible for any clean up and cost accrued.
20. Contractor to provide a written (2) year workmanship warranty to manufacturer. The manufacturer is to provide a single (30) year warranty directly to the City of Flint which includes materials and labor.

Attachment C: Bid Form - Line Item Pricing Breakdown

Item #	Item Description	Unit Price	Quantity	Unit	Extended Price
2.16	Tear-off & Dispose of Debris: SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Concrete Deck	\$ 2.58	9,150	SF	\$ 23,607
6.10.01	Roof Deck and Insulation Option: CONCRETE ROOF DECK - COLD PROCESS APPLICATION INSULATION OPTION: Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	\$ 4.78	9,150	SF	\$ 43,737
12.01.02	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER: ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt: BASE PLY OPTION: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	\$ 3.18	9,150	SF	\$ 29,097

12.07.02	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch: ROOFING MEMBRANE & COATING OPTION ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	\$ 7.80	9,150	SF	\$ 71,370
12.07.06	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER: ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch: COATING OPTION: Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	\$ (0.68)	9,150	SF	\$ (6,222)
20.01.02	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS: ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS: Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt FLASHING OPTION: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	\$ 14.00	1,000	SF	\$ 14,000
20.01.11	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS: ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS: Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application	\$ 6.50	1,000	SF	\$ 6,500
5.10	Coat New Roofing With Elastomeric Coating: ROOF SYSTEM TYPE Apply an Aluminum Coating per Specifications (3/4 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	\$ 1.80	1,000	SF	\$ 1,800
	Metal Stretch-Out: 24 Gauge Kynar Gravel Stop with Four (4) Bends	\$ 13.27	520	LF	\$ 6,900
	Metal Stretch-Out: 24 Gauge Kynar Drip Edge with Three (3) Bends	\$ 12.02	80	LF	\$ 962

	Metal Stretch-Out: 24 Gauge Kynar Fascia with Two (2) Bends	\$ 12.47	120	LF	\$ 1,496
	Sub Total Prior to Multipliers				\$ 193,247
22.08	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 2 stories, but are less than or equal to an estimated 5 stories. Additional roof height can require increased safety requirements, larger lift equipment, tie-offs, etc.	18	\$ 193,247	%	\$ 34,785
22.20	MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF Multiplier is applied when Roof Size is greater than 5,000 SF, but less than 10,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in fixed costs being a larger portion of the overall job costs	15	\$ 193,247	%	\$ 28,987
	Total After Multipliers				\$ 257,019

Base Bid Total Maximum Price of Line Items under the MICPA: \$ 257,019
Proposal Price Based Upon Market Experience: \$ 249,991

Garland/DBS Price Based Upon Local Market Competition:

Lutz Roofing Co., Inc.	\$ 249,991
Royal Roofing Co., Inc.	\$ 290,888
National Roofing & Sheet Metal Co., Inc.	\$ 375,358
T.F. Beck Roofing & Sheet Metal	\$ 501,529

Unforeseen Site Conditions:

Roof Hatch	\$ 1,425.00	Each
Drain Replacement	\$ 2,109.00	Each

Please Note – The construction industry is experiencing unprecedented global pricing and availability pressures for many key building components. Specifically, the roofing industry is currently experiencing long lead times and significant price increases with roofing insulation and roofing fasteners. Therefore, this proposal can only be held for 30 days. DBS greatly values your business, and we are working diligently with our long-term suppliers to minimize price increases and project delays which could effect your project. Thank you for your understanding and cooperation.

Clarifications/Exclusions:

1. Permits are excluded.
2. Bonds are included.
3. Plumbing, Mechanical, Electrical work is excluded.
4. Masonry work is excluded.
5. Interior Temporary protection is excluded.
6. Any work not exclusively described in the above proposal scope of work is excluded.

If you have any questions regarding this proposal, please do not hesitate to call me at my number listed below.

Respectfully Submitted,

Matt Egan

Matt Egan
Garland/DBS, Inc.
(216) 430-3662