

# **City of Flint, Michigan**

*Third Floor, City Hall  
1101 S. Saginaw Street  
Flint, Michigan 48502  
[www.cityofflint.com](http://www.cityofflint.com)*



## **Meeting Agenda - Final**

**Monday, August 23, 2021**

**5:30 PM**

**ELECTRONIC PUBLIC MEETING**

### **CITY COUNCIL**

*Kate Fields, President, Ward 4  
Maurice D. Davis, Vice President, Ward 2*

*Eric Mays, Ward 1  
Jerri Winfrey-Carter, Ward 5  
Monica Galloway, Ward 7*

*Santino J. Guerra, Ward 3  
Herbert J. Winfrey, Ward 6  
Allan Griggs, Ward 8*

*Eva L. Worthing, Ward 9*

*Inez M. Brown, City Clerk*

*Davina Donahue, Deputy Clerk*

**SPECIAL PUBLIC NOTICE -- ELECTRONIC PUBLIC MEETING****PUBLIC NOTICE  
FLINT CITY COUNCIL ELECTRONIC PUBLIC MEETING**

On Friday, October 5, 2020, the Michigan Supreme Court (MSC) issued an order declaring that the Emergency Powers of Governor (EPG) Act as an unconstitutional delegation of legislative authority, which was the primary authority relied on by Governor Whitmer for her COVID-19 related executive orders. Subsequently, Governor Whitmer requested that the MSC clarify that their order does not go into effect until October 30, 2020. On Monday October 12, 2020, the Michigan Supreme Court rejected Governor Whitmer's request to delay the effect of its decision to strike down the EPG. On, Tuesday, October 13, 2020, Senate Bill 1108 passed, amending the Open Meetings Act to allow municipalities to hold electronic meetings. On Friday, October 16, 2020, Governor Whitmer signed into law Senate Bill 1108 amending the Open Meetings Act. Subsequently, on December 22, 2020 Public Act 267 of 1976 was amended through Senate Bill 1246 extending the electronic meetings with no reason through March 31, 2021. The act also allows that after March 31, 2021 electronic meetings may be held if a local state of emergency was declared. On March 23, 2020, the Flint City Council extended Mayor Neeley's declaration of emergency indefinitely due to the COVID-19 pandemic. Therefore, the following meeting will be held electronically:

**Flint City Council Meeting  
Monday, August 23, 2021, at 5:30 p.m.**

The public and media may listen to the meeting online by live stream at <<https://www.youtube.com/c/FlintCityCouncilMeetings>> or through Start Meeting Solution by dialing (617) 944-8177. If unable to call in, please dial (206) 451-6011.

1. In order to speak during the PUBLIC SPEAKING PERIOD of the meeting by telephone, participants will also call (617) 944-8177. All callers will be queued and muted until the Public Speaking portion of the agenda;

- a. Public speakers will be unmuted in order and asked if they wish to address the City Council ON ANY SUBJECT;
- b. Public speakers should state and spell their name for the record and will be allowed three (3) minutes for public speaking;
- c. The speaker will be returned to mute after the 3 minutes have expired;
- d. After the telephonic public speakers are completed, emailed public comments will be read by the City Clerk. All emailed public comments will be timed for 3 minutes;
- e. Per Rules Governing Meetings of the Council (Rule 7.1 VII), there will only be one speaking opportunity per speaker.

Consequently, public participants who call in and speak during the public speaking period of the meeting WILL NOT have written comments as submitted read by the City Clerk.

2. The public may send public comments by email to [CouncilPublicComment@cityofflint.com](mailto:CouncilPublicComment@cityofflint.com) no later than 10 minutes prior to the meeting start time of 5:30 p.m.

3. Persons with disabilities may participate in the meeting by the above-mentioned means or by emailing a request for an accommodation to [CouncilPublicComment@cityofflint.com](mailto:CouncilPublicComment@cityofflint.com), with the subject line Request for Accommodation, or by contacting the City Clerk at (810) 766-7418 to request

accommodation - including but not limited to interpreters.

If there are any questions concerning this notice, please direct them to City Council office at (810) 766-7418.

**CALL TO ORDER****ROLL CALL**

## MEMBER REMOTE ANNOUNCEMENT

*Pursuant to the newly revised Open Meetings Act, each Council member shall state that they are attending the meeting remotely and shall state where he or she is physically located (county or city and state).*

## MEMBER CONTACT INFORMATION

*Eric Mays - (810) 922-4860; Maurice Davis - mdavis@cityofflint.com; Santino Guerra - sguerra@cityofflint.com; Kate Fields - kfields@cityofflint.com; Jerri Winfrey-Carter - jwinfrey-carter@cityofflint.com; Herbert Winfrey - (810) 691-7463; Monica Galloway - mgalloway@cityofflint.com; Allan Griggs - agriggs@cityofflint.com; Eva Worthing - eworthing@cityofflint.com.*

## PROCEDURES ON CONDUCTING ELECTRONIC MEETINGS

*All boards and commissions must adhere to all laws established under the Michigan Compiled Laws and in accordance with the revisions to the Open Meetings Act adopted in Senate Bill 1246, as passed on December 17, 2020, and signed into law on December 22, 2020, and subsequent amendments that may be adopted.*

## READING OF DISORDERLY PERSONS CITY CODE SUBSECTION

*Any person that persists in disrupting this meeting will be in violation of Flint City Code 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.*

## PLEDGE OF ALLEGIANCE

## PRAYER OR BLESSING

## READING OF DISORDERLY PERSONS CITY CODE SUBSECTION

## REQUESTS FOR CHANGES AND/OR ADDITIONS TO AGENDA

*Council shall vote to adopt any amended agenda.*

## PRESENTATION OF MINUTES

## SPECIAL ORDERS

## PUBLIC SPEAKING

*Per the amended Rules Governing Meetings of the Council (as adopted by the City Council on Monday, June 12, 2017), three (3) 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.*

## **PETITIONS AND UNOFFICIAL COMMUNICATIONS**

### **COMMUNICATIONS (from Mayor and other City Officials)**

### **ADDITIONAL COMMUNICATIONS**

### **APPOINTMENTS**

**210313** Appointment/Hurley Board of Hospital Managers/Mildred Silva Zuccaro

Resolution approving that the Flint City Council approves the appointment of Mildred Silva Zuccaro (no address listed) to the Hurley Board of Hospital Managers to serve the remainder of a five-year term commencing immediately, and expiring April 30, 2022, as requested by Mayor Sheldon Neeley. [NOTE: Ms. Zuccaro is replacing the Rev. Daniel S. Scheid, who recently resigned from the board.]

### **APPOINTMENTS (May Be Referred from Special Affairs)**

**210157** Appointment/Water System Advisory Council/Nancy Love

Resolution resolving that Mayor Neeley hereby appoints Nancy Love (1351 Beal Avenue, Ann Arbor, MI 48109) to serve on the Water System Advisory Council. [NOTE: Pursuant to the State of Michigan's administrative rules, water suppliers serving a population of 50,000 or more, shall create a Water System Advisory Council. The purpose of the Council is to improve transparency in the City of Flint community by developing materials and advising the water system on public awareness and education efforts.]

**210229** Appointment/Water System Advisory Council/Shawn P. McElmurry

Resolution resolving that Mayor Neeley hereby appoints Shawn P. McElmurry (2153 Engineering Building, 5050 Anthony Wayne Drive, Detroit, MI 48202) to serve on the Water System Advisory Council. [NOTE: Pursuant to the State of Michigan's administrative rules, water suppliers serving a population of 50,000 or more, shall create a Water System Advisory Council. The purpose of the Council is to improve transparency in the City of Flint community by developing materials and advising the water system on public awareness and education efforts.]

**210395** Appointment/Water System Advisory Council/Jaron Houston

Resolution resolving that Mayor Neeley hereby appoints Jaron Houston (2621 East Court Street, Flint, MI 48503) to serve on the Water System Advisory Council.

[NOTE: Pursuant to the State of Michigan's administrative rules, water suppliers serving a population of 50,000 or more, shall create a Water System Advisory Council. The purpose of the Council is to improve transparency in the City of Flint community by developing materials and advising the water system on public awareness and education efforts.]

**210396** Appointment/Water System Advisory Council/Gina Smith

Resolution resolving that Mayor Neeley hereby appoints Gina Smith (210 West Flint Park Boulevard, Flint, MI 48505) to serve on the Water System Advisory Council. [NOTE: Pursuant to the State of Michigan's administrative rules, water suppliers serving a population of 50,000 or more, shall create a Water System Advisory Council. The purpose of the Council is to improve transparency in the City of Flint community by developing materials and advising the water system on public awareness and education efforts.]

## RESOLUTIONS

**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 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 \$2,541,508.00.]

**210376** Update/Support Operations Plan (SEOP)/City of Flint/Genesee County Emergency Management Program

Resolution resolving that the Flint City Council approves the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint. [NOTE: The Genesee County Sheriff's Office has requested that the city adopt an updated Support Operations Plan, which was developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities, and provides for City of Flint government agencies to respond to various types of emergencies or disasters that affect the community.]

**210380** Budget Amendment/Transfer of Funds/Residential Waste Services/Rubbish Collection Fund

Resolution resolving that the appropriate city officials, upon City Council's approval, are hereby authorized to do all things necessary to amend the FY2021-2022 budget of the City of Flint to reflect the changes to the city's DPW-Rubbish Collection Fund, for a total change of \$715,555.00, as requested by DPW [Rubbish Collection Professional Services Fund Acct. NO. 226-528.201-801.000.] [NOTE:

According to the Staff Review, the budget amendment is necessary to complete contractual work agreements for Residential Waste Services contract within the Waste Services Division.]

**210393** Contract/Granite Inliner LLC/Storm and Sewer Re-lining Services

Resolution resolving that the proper City Officials, upon City Council's approval, are authorized to do all things necessary to enter into a contract with Granite Inliner LLC (formerly Liquiforce Services, Inc.) for storm and sewer re-lining services for an additional year, as requested by the Water Service Center (WSC), in an amount NOT-TO-EXCEED \$2,300,000.00 [Sewer Fund Capital Improvement Acct. No. 590-540.300-801.000.]

**210394** MDOT Contract No. 21-5310/Job No. 207665CON/Construction Activities/Miller Road From Ballenger Highway to Hammerberg Road

Resolution resolving that the appropriate city officials, upon City Council's approval, are authorized to do all things necessary to enter into MDOT Contract No. 21-5310, Job No. 207665CON, including a local contribution of \$1,076,398.00, plus potential overruns in the amount of \$10,000.00 for a total of \$1,086,398.00, AND, resolving that Sheldon A. Neeley, Mayor, is the duly authorized City official authorized to sign MDOT Contract 21-5310 on behalf of the City of Flint [Major Street Fund Acct. No. 202-441.702-801.000.] [NOTE:

The contract is for the purpose of fixing the rights and obligations of the parties in agreeing to the following: construction activities, including hot mix asphalt, cold milling and resurfacing, storm sewer, concrete curb and gutter and sidewalk ramps, permanent signing and pavement markings along Miller Road from Ballenger Highway to Hammerberg Road, and all together with necessary related work.]

**210403** Settlement/Robert Christensen v City of Flint, Worker's Compensation No. W08006001

Resolution resolving that the City Administrator, upon City Council's approval, hereby authorizes settlement in the matter of Robert Christensen v City of Flint, Worker's Compensation No. W08006001, in the amount of \$7,500.00, in satisfaction of any and all claims arising out of said matter, with payment to be drawn from appropriated funds in the Litigation and Suits Line Item No. 677-266.200-956.300. [NOTE: An Executive Session on this matter was held on August 9, 2021.]

## **RESOLUTIONS (May Be Referred from Special Affairs)**

**210401** Grant Acceptance/Budget Amendment/Transfer of Funds/Charles Stewart Mott Foundation Grant/Event Policing & Public Safety

Resolution resolving that the appropriate city officials, upon City Council's approval, are authorized to do all things necessary to accept the grant funds set forth in the grant agreement of C.S. Mott Grant #G-2019-04495, in the amount of \$134,187.00, to appropriate revenue and expenditure amounts, and to make the grant funds available from January 1, 2021, through December 31, 2021. [NOTE: The Charles

Stewart Mott Foundation has awarded a grant to the City of Flint for Flint Police Department coverage at all downtown events, including traffic redirection and street closures. The amount awarded, \$100,000.00, will be combined with grant money carried over from last year (\$34,187.00) for a total this year of \$134,187.00.]

- 210404** Budget Amendment/ReCAST (Resiliency in Communities After Stress & Trauma) Grant/U.S. Department of Health & Human Services (DHHS)/Substance Abuse & Mental Health Services Administration (SAMHSA)

Resolution resolving that the appropriate city officials, upon City Council's approval, are authorized to do all things necessary to abide by the terms and conditions of U.S. Department of Health and Human Services Substance Abuse and Mental Health Services Administration Grant #1H79SM084918-01, in the amount of \$1,000,000.00, renewable up to four (4) years, for a total of \$5,000,000.00, to appropriate revenue and expenditure amounts using Grant Code FHHS21RECAST, and make the grant funds available in the current year and any subsequent fiscal years that the funding continues to remain available by the grantor. [NOTE: The Flint ReCAST is intended to assist high-risk youth and families in the City of Flint impacted by the Flint Water Emergency.]

- 210406** Approval/FY2023-FY2027 Vision, Mission, and Goals of the Strategic Plan

Resolution resolving that the City of Flint FY2023-FY2027 Vision, Mission, and Goals of the Strategic Plan are hereby approved as set forth in the attached document.

- 210407** Approval/Issuance of Sewage Disposal System Revenue Bond/Authorization/Publication of Notice

Resolution resolving that the Flint City Council adopted a resolution on July 26, 2021, authorizing the issuance of the City's Sewage Disposal System Revenue Bond, issued in one or more series, from time to time, in an aggregate principle amount not to exceed \$46,000,000.00, as follows: Section 1 -- Definitions; Section 2 -- Necessity, Public Purpose; Section 3 -- Estimated Cost; Period of Usefulness; Section 4 -- Issuance of Bonds; Section 5 -- Series 2021 Bond Terms; Section 6 -- Payment of Bonds; Pledge of Net Revenues; Section 7 -- Prior Redemption; Section 8 -- Paying Agent and Registration; Section 9 -- Sale of Bonds; Section 10 -- Bond Form; Section 11 -- Authorized Officer; Section 12 -- Execution of Bonds; Section 13 -- Rights of Bondholders; Section 14 -- Management of System; Section 15 -- Supervised Bank Accounts; Section 16 -- Funds and Accounts; Section 17 -- Investment of Funds; Section 18 -- Depository and Funds on Hand; Section 19 -- Rates and Charges; Section 20 -- Reimbursement; Section 21 -- No Free Service; Section 24 -- Revenue Bond Covenants; Section 23 -- Additional Bonds; Section 23 -- Defeasance; Section 25 -- Revenue Sharing Pledge; Section 26 -- Fiscal Year of System; Section 27 -- Contract with Bondholders; Section 28 -- Tax Covenants; Section 29 -- Publication and Recordation; Section 30 -- Resolution Subject to Michigan Law; Section 31 -- Section Headings; Section 32 -- Severability; Section 33 -- Conflict; and Section 34 -- Effective Date of Resolution. [NOTE: Per Section 29, Publication and Recordation, this resolution shall be published once in full in a

newspaper of general circulation in the Issuer qualified under state law to publish legal notices, and the same shall be recorded in the records of the Issuer and such recording authenticated by the signature of the Issuer Clerk.]

## **INTRODUCTION AND FIRST READING OF ORDINANCES**

## **SECOND READING AND ENACTMENT OF ORDINANCES**

## **ADDITIONAL DISCUSSION ITEMS**

## **FINAL COUNCIL COMMENTS**

## **ADJOURNMENT**





RESOLUTION NO.:

**210313**

PRESENTED:

**JUN 28 2021**

ADOPTED:

**RESOLUTION RECOMMENDING THE APPOINTMENT  
OF MILDRED SILVA ZUCCARO  
TO THE HURLEY HOSPITAL BOARD OF MANAGERS**

**BY THE MAYOR:**

**WHEREAS**, Rev. Daniel S. Scheid's term on the Hurley Board of Managers expires April 30, 2022; and

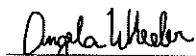
**WHEREAS**, Rev. Scheid is unable to complete his appointed term and has resigned from the board; and

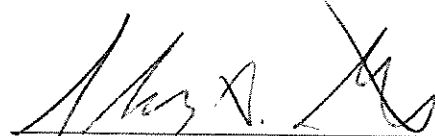
**WHEREAS**, Mayor Sheldon A. Neeley recommends the appointment of Mildred Silva Zuccaroo of Flint to replace Rev. Scheid.

**THEREFORE BE IT RESOLVED** that the Flint City Council approves the appointment of Mildred Silva Zuccaro to serve the remainder of a five year term on the Hurley Board of Managers, commencing June 29, 2021 and expiring April 30, 2022.

APPROVED AS TO FORM:

FOR THE CITY OF FLINT:

  
\_\_\_\_\_  
Angela Wheeler, Chief Legal Officer

  
\_\_\_\_\_  
Mayor Sheldon A. Neeley

APPROVED BY THE CITY COUNCIL:

\_\_\_\_\_  
City Council President

# MILDRED SILVA ZUCCARO

810.280.5154 | Flint, MI | mildredsilvazuccaro@gmail.com

Greetings Board Managers of Hurley Medical Center,

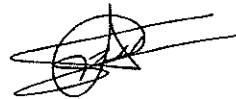
It is with great enthusiasm that I submit my interest and candidacy for a board manager position for the Hurley Medical Center. I am highly motivated and find this position as the ideal opportunity to contribute the skills I have gained from my professional experience, academic studies, and diverse background. My drive and values are aligned with the mission and vision of Hurley Medical Center, with a broad work experience in healthcare in both public health sector and as a medical physician I embody the skill set and connection to the Flint community ideal for the board manager position.

My organizational and logistical skills are well demonstrated in my professional experience including direct patient care and surgery to education, public health and research settings. My performance in my previous position, as Latinx Culture Ambassador, demonstrates my deep connection to the community and awareness of the local social service landscape. In addition to my practice and experience in medicine, I had the amazing opportunity to facilitate diversity dialogues and Spanish language instruction in aims to increase access and improved patient care. In my current role as a community outreach and enrollment navigator for Hamilton Community Health Network I have the opportunity to increase access to medical care by instituting equitable practices addressing language and cultural barriers and enrolling clients into health care.

I am prepared and enthusiastic about the board position. I have strong experience in being an exponent for healthy living, and have in-depth experience in strategies to increase access and service to communities. I am a foreign medical graduate and am preparing for the beginning stages of obtaining my license to practice medicine in the U.S.

I am thrilled by the opportunity to combine my administrative skills with my passion for public health by serving as a board member for Flint's Hurley Medical Center. Thank you for your time and consideration, and I would love the opportunity to further illustrate my experience, knowledge, and skillset.

Respectfully,



*Mildred Silva-Zuccaro*

# MILDRED SILVA ZUCCARO

810.280.5154

mildredsilvazuccaro@gmail.com

## PROFESSIONAL SUMMARY

Broadly experienced health care professional with strong connection to local Spanish Speaking community. Highly educated medical graduate of the Universidad Cristobal Colon with a degree of Medical Surgery. Superior care and conduct management practice applied through performing patient care procedures including consultations, diagnosis and health plan implementation. Expansive knowledge of local institutions and non-profit organizations. Accomplished research abilities with published work in International Journal.

## PROFESSIONAL EXPERIENCE

### Outreach and Enrollment Navigator

Hamilton Community Health Network/ Flint, MI/ Jan.2021-present  
-Identify and establish community engagement strategies to increase access to medical care and enrollment in health coverage with attention to Flint's Latinx and Spanish speaking community.

### Latinx Culture Ambassador

Latinx Tech & Community Center/ Flint, MI/ Mar.2018-2020  
-Connected and aided Spanish-speaking community members by serving as an interpreter to assist in navigating various organizations and institutions to obtain services, enroll in programs and receive resources.

### Diversity Facilitator & Language Instructor

MSU College of Human Medicine/ Flint, MI/ Mar.2018-present  
-Facilitate diversity dialogues concentrated in Latinx cultural practices and basic Spanish language instruction for culturally enriched patient care education medical students.

## EDUCATION

Universidad Cristobal  
Colon Boca del Rio, Ver.,  
Mexico.

Bachelor of Medical  
Surgery September 27,  
2014. 8.58

Undergraduate  
Internship General  
Hospital of IMSS Cardel,  
Ver., Mexico  
July,2012-June,2013. 9.4

Social Service  
Rural Hospital of IMSS  
Papantla, Ver., Mexico.  
August, 2013- July 2014

### **Surgical Technician Assistant**

McLaren Greater Lansing/ Lansing, MI/ Sept.2018-Dec. 2018

-Performed preoperative and postoperative duties to better facilitate efficiency in the operating room demonstrating expert knowledge of sterile techniques.

### **General Physician & Consultations**

Millenium Hospital/Veracruz, Ver./Nov.2014-Jan. 2016

-Conducted physical examinations of patients to develop treatment plans with careful consideration to patient preferences, clinical data and risks and benefits of treatments.

### **Social Service**

Rural Hospital of IMSS/Papantla, Ver. August 2013-July 2014

-Provided medical care and attention at rural hospital concentrating on healthy outcomes for pregnant women in labor and delivery with high concentration of native indigenous populations.

### **PUBLICATION(S)**

International Journal for Vitamin and Nutrition Research  
December 07,2015 Ref.:Ms. No. IJVNR-D-15-00085R3

Tissue changes in the development of fatty liver by chronic ingestion of sucrose associated with obesity and dyslipidemia in rats.

### **EDUCATIONAL COURSES**

Aesculapys  
ENARM Course  
January, 2021

Cardiopulmonary  
Resucitation AHA  
October, 2017

Gynecology and  
Obstetrics  
October,2014  
Boca del Rio, Ver.,  
Mexico

### **CERTIFICATION(S)**

Community Interpreter  
Cross Cultural  
Communications  
May, 2021

Great Lakes Bay  
Hispanic Leadership  
Institute  
SVSU  
January, 2020

### **LANGUAGE**

English  
Spanish

**OFFICE OF THE CITY CLERK**



**MEMORANDUM**

**Inez M. Brown  
City Clerk**

**TO: City Council Members**

**FROM: City Clerk Inez M. Brown**

**DATE: August 12, 2021**

**RE: Ms. Mildred Silva Zuccaro Resume**

**Attached you will find the resume that we have received from Ms. Mildred Silva Zuccaro, a pending nominee to the Hurley Board of Hospital Managers.**

**Thank you.**

# MILDRED SILVA ZUCCARO

810.280.5154 310 E Third St Apt215 Flint, MI 48502 mildredsilvazuccaro@gmail.com

## PROFESSIONAL SUMMARY

Broadly experienced health care professional with strong connection to local Spanish Speaking community. Highly educated medical graduate of the Universidad Cristobal Colon with a degree of Medical Surgery. Superior care and conduct management practice applied through performing patient care procedures including consultations, diagnosis and health plan implementation. Expansive knowledge of local institutions and non-profit organizations. Accomplished research abilities with published work in International Journal.

## PROFESSIONAL EXPERIENCE

### Outreach and Enrollment Navigator

Hamilton Community Health Network/ Flint, MI/  
Jan.2021-present

- Identify and establish community engagement strategies to increase access to medical care and enrollment in health coverage with attention to Flint's Latinx and Spanish speaking community.

### Latinx Culture Ambassador

Latinx Tech & Community Center/ Flint, MI/ Mar.2018 - 2020

- Connected and aided Spanish-speaking community members by serving as an interpreter to assist in navigating various organizations and institutions to obtain services, enroll in programs and receive resources.

### Diversity Facilitator & Language Instructor

MSU College of Human Medicine/ Flint, MI/  
Mar.2018-present

- Facilitate diversity dialogues concentrated in Latinx cultural practices and basic Spanish language instruction for culturally enriched patient care education medical students.

## EDUCATION

Universidad  
Cristobal Colon  
Boca del Rio, Ver.,  
Mexico.

Bachelor of  
Medical Surgery  
September 27,  
2014. 8.58

Undergraduate  
Internship  
General Hospital  
of IMSS Cardel,  
Ver., Mexico  
July,2012-June,20  
13. 9.4

Social Service  
Rural Hospital of  
IMSS Papantla,  
Ver., Mexico.  
August, 2013- July  
2014

**Surgical Technician Assistant**

McLaren Greater Lansing/ Lansing, MI/ Sept.2018-Dec. 2018  
-Performed preoperative and postoperative duties to better facilitate efficiency in the operating room demonstrating expert knowledge of sterile techniques.

**General Physician & Consultations**

Milleniun Hospital/Veracruz, Ver./Nov.2014-Jan. 2016  
-Conducted physical examinations of patients to develop treatment plans with careful consideration to patient preferences, clinical data and risks and benefits of treatments.

**Social Service**

Rural Hospital of IMSS/Papantla, Ver. August 2013-July 2014  
-Provided medical care and attention at rural hospital concentrating on healthy outcomes for pregnant women in labor and delivery with high concentration of native indigenous populations.

**PUBLICATION(S)**

International Journal for Vitamin and Nutrition Research  
December 07,2015 Ref.:Ms. No. IJVNR-D-15-00085R3  
Tissue changes in the development of fatty liver by chronic ingestion of sucrose associated with obesity and dyslipidemia in rats.

**EDUCATIONAL COURSES**

Aesculapys  
ENARM Course  
January, 2021

Cardiopulmonary  
Resuscitation AHA  
October, 2017

Gynecology and  
Obstetrics  
October, 2014  
Boca del Rio, Ver.,  
Mexico

**CERTIFICATION(S)**

Community Interpreter  
Cross Cultural  
Communications  
May, 2021

Great Lakes Bay  
Hispanic Leadership  
Institute  
SVSU  
January, 2020

**LANGUAGE**

English  
Spanish

# MILDRED SILVA ZUCCARO

810.280.5154 | 310 E Third St Apt 215 Flint, MI 48502 |  
mildredsilvazuccaro@gmail.com

Greetings Board Managers of Hurley Medical Center,

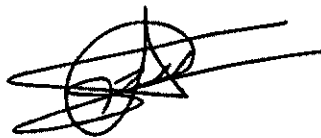
It is with great enthusiasm that I submit my interest and candidacy for a board manager position for the Hurley Medical Center. I am highly motivated and find this position as the ideal opportunity to contribute the skills I have gained from my professional experience, academic studies, and diverse background. My drive and values are aligned with the mission and vision of Hurley Medical Center, with a broad work experience in healthcare in both public health sector and as a medical physician I embody the skill set and connection to the Flint community ideal for the board manager position.

My organizational and logistical skills are well demonstrated in my professional experience including direct patient care and surgery to education, public health and research settings. My performance in my previous position, as Latinx Culture Ambassador, demonstrates my deep connection to the community and awareness of the local social service landscape. In addition to my practice and experience in medicine, I had the amazing opportunity to facilitate diversity dialogue and Spanish language instruction in aims to increase access and improved patient care. In my current role as a community outreach and enrollment navigator for Hamilton Community Health Network I have the opportunity to increase access to medical care by instituting equitable practices addressing language and cultural barriers and enrolling clients into health care.

I am prepared and enthusiastic about the board position. I have strong experience in being an exponent for healthy living, and have in-depth experience in strategies to increase access and service to communities. I am a foreign medical graduate and am preparing for the beginning stages of obtaining my license to practice medicine in the U.S.

I am thrilled by the opportunity to combine my administrative skills with my passion for public health by serving as a board member for Flint's Hurley Medical Center. Thank you for your time and consideration, and I would love the opportunity to further illustrate my experience, knowledge, and skillset.

Respectfully,

A handwritten signature in black ink, appearing to read 'M. Silva Zuccaro', with a large, stylized flourish extending from the end.





RESOLUTION NO.: **210233.1**  
JUN 14 2021  
PRESENTED: \_\_\_\_\_  
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.

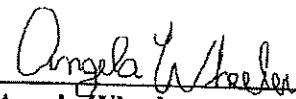
"Plan" means the Plan prepared by the Authority, as transmitted to the City Council by the Authority for approval, copies of which Plan are on file in the office of the City Clerk.

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

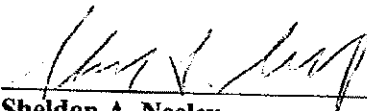
2. Public Purpose. The City Council hereby determines that the Plan constitutes a public purpose.
3. Best Interest of the Public. The City Council hereby determines that it is in the best interest of the public to promote the revitalization of environmentally distressed areas in the City to proceed with 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.
  - c. 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 Depositary. The Authority shall establish a separate fund for the Eligible Property subject to this Plan, which shall be kept in a depositary 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

\_\_\_\_\_  
Kate Fields, Council President

**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:**

**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
		<b>FY19/20 GRAND TOTAL</b>		

**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

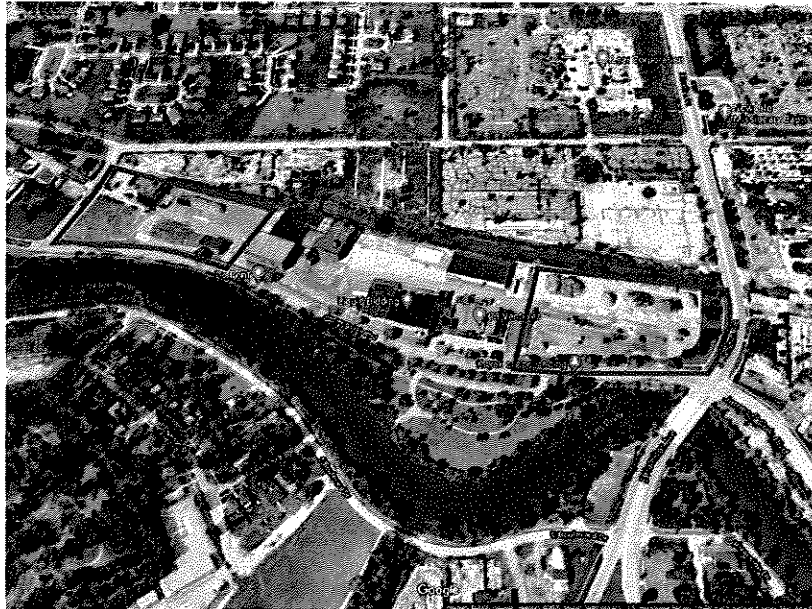
OTHER IMPLICATIONS (i.e., collective bargaining):

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
 <b>DEARBORN CAPITAL</b> <small>Commercial Real Estate Financing</small>  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 <a href="mailto:mona.navitsky@dearcapcre.com">mona.navitsky@dearcapcre.com</a>	  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 <a href="mailto:ngm@associatedenvironmental.net">ngm@associatedenvironmental.net</a> W <a href="http://www.associatedenvironmental.net">www.associatedenvironmental.net</a>

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**

**TABLE OF CONTENTS**

I.	INTRODUCTION	I-4
II.	GENERAL PROVISIONS	
	A. Description of Eligible Property	II-5
	B. Basis of Eligibility	II-7
	C. Summary of Eligible Activities	II-9
	D. Estimate of Captured Taxable Value and Tax Increment Revenues; Impact of Tax Increment Financing on Taxing Jurisdictions	II-11
	E. Plan of Financing; Maximum Amount Of Indebtedness	II-13
	F. Duration of Plan	II-13
	G. Effective Date of Inclusion	II-14
	H. Displacement/Relocation of Individuals On Eligible Property	II-14
	I. Local Brownfield Revolving Fund (LBRF)	II-14
	J. Brownfield Redevelopment Fund	II-15
	K. Developer's Obligations, Representations and Warrants	II-15
III.	ATTACHMENTS	
	A. Site Map	A
	B. Legal Description(s)	B
	C. Project Description	C
	D. Supportive Letters	D

E. Estimated Cost of Eligible Activities	E
F. TIF Tables	F
G. BSE&E Acknowledgement and Other Environmental Documents	G

## **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 “blighted<sup>2</sup>” or “functionally obsolete<sup>3</sup>” 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 “facility<sup>1</sup>,” 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 “blighted<sup>2</sup>” or “functionally obsolete<sup>3</sup>” 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.

<sup>1</sup>Under 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\(1xfrcyrvlw4d4qaegpznk3\)\)/mileg.aspx?page=getObject&objectName=mcl-324-20101](http://www.legislature.mi.gov/(S(1xfrcyrvlw4d4qaegpznk3))/mileg.aspx?page=getObject&objectName=mcl-324-20101)

<sup>2</sup>Under 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.

<sup>1</sup>Under 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 <sup>1</sup>			
	Developer P&I	Local RLF	State Brownfield RLF
<b>School Capture</b>			
State Education Tax (SET)	\$222,116.24	\$81,770.29	\$303,887
School Operating Tax	\$1,428,867	\$490,622	
<b>Local Capture</b>			
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	
<b>TOTAL</b>	<b>\$4,715,173</b>	<b>\$1,700,449</b>	<b>\$303,887</b>

In addition, the following taxes are projected to be generated but shall not be captured during the life of this Plan:		
<b>Non-Capturable Millages</b>		
Flint School Debt	\$208,789	\$76,864
CS Mott Debt	\$58,491	\$21,533
Public Library Debt	\$134,751	\$49,607
<b>TOTAL</b>	<b>\$402,030</b>	<b>\$148,004</b>

<sup>1</sup>All 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

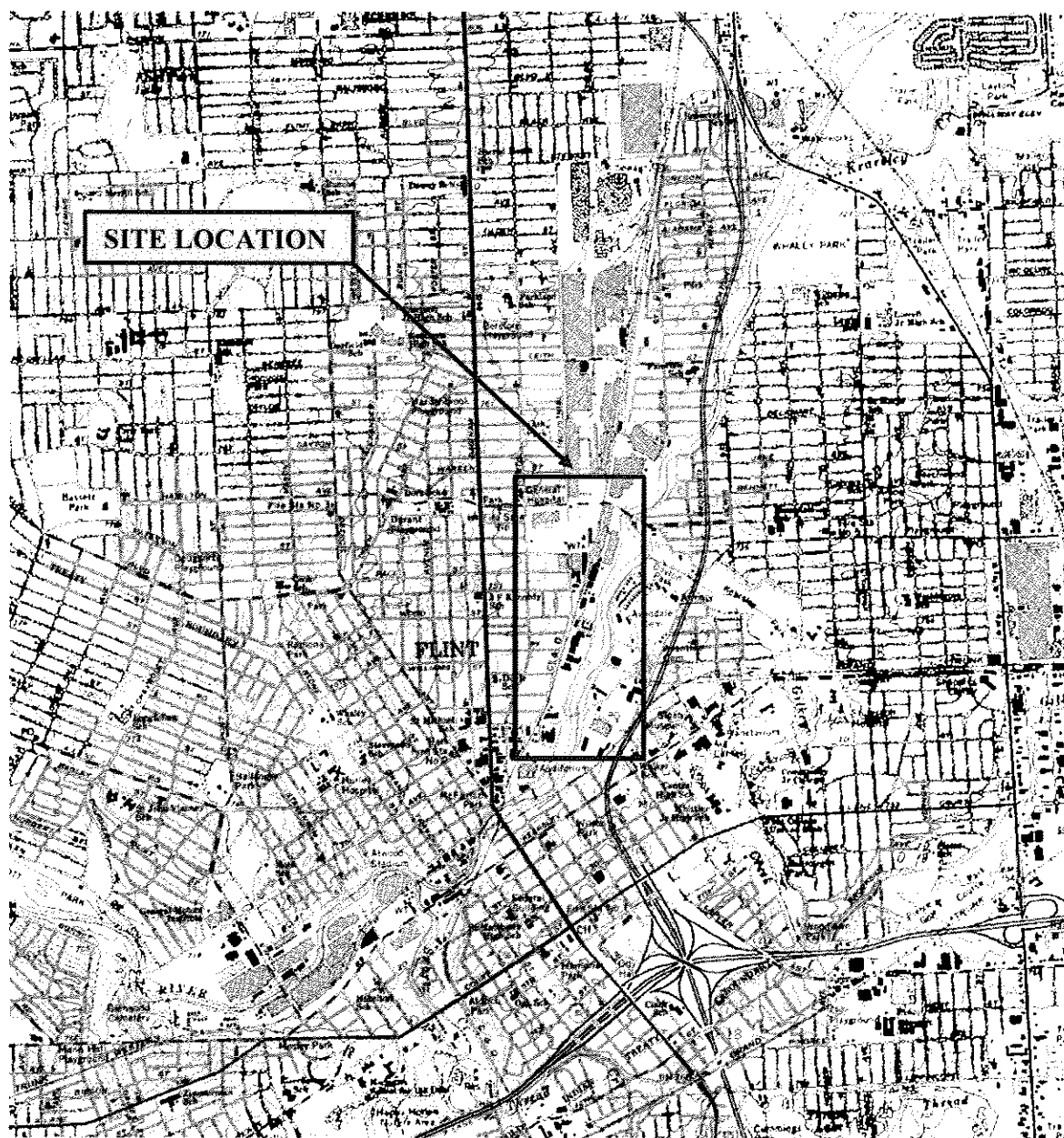
Exhibit A  
PROPOSED DUPONT INDUSTRIAL FACILITY  
Brownfield Redevelopment Plan

**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

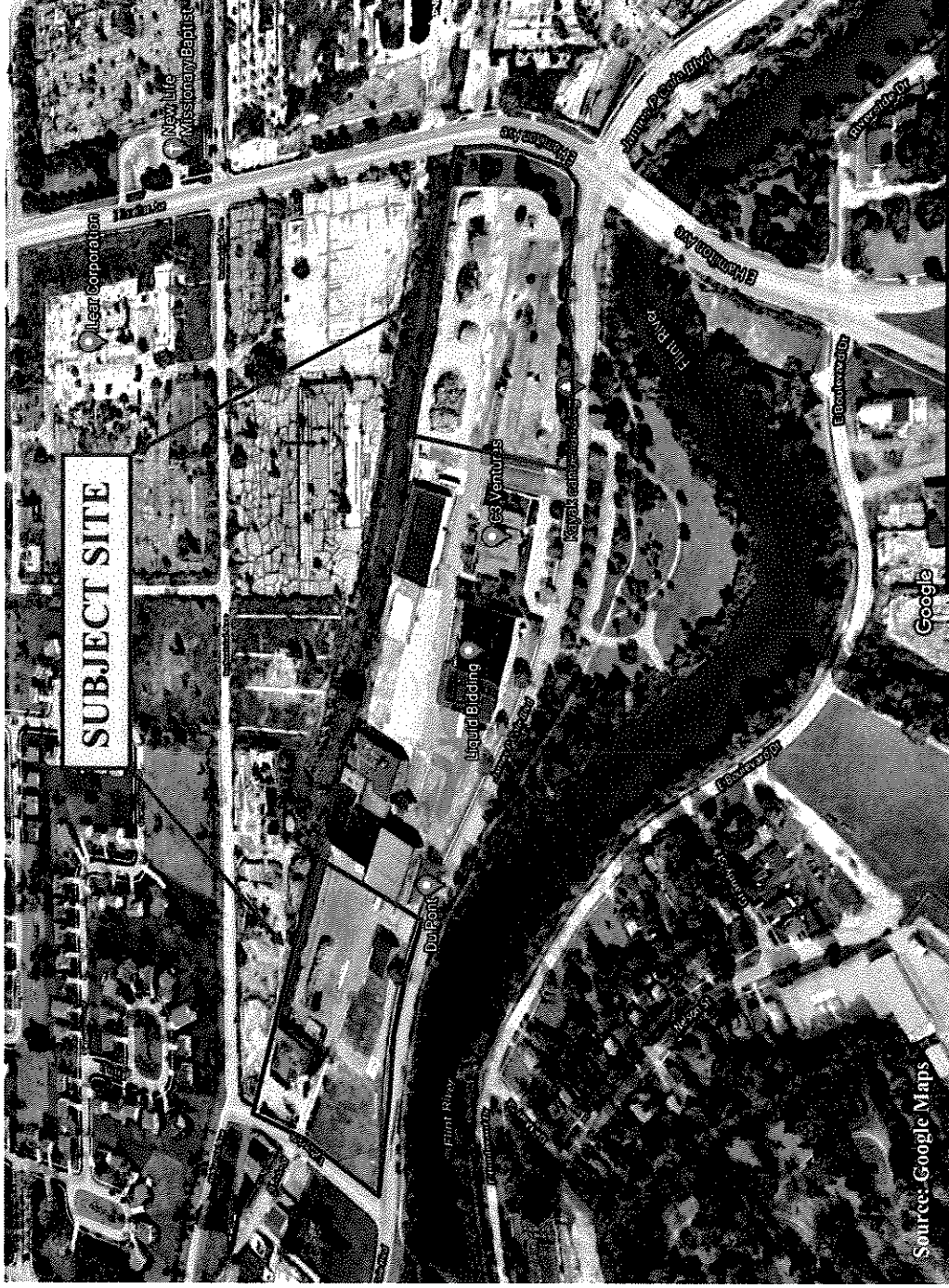
DATE: 8/28/2020

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](mailto:info@associatedenvironmental.net)  
 Web: [www.associatedenvironmental.net](http://www.associatedenvironmental.net)



**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](mailto:info@associatedenvironmental.net)  
W: [www.associatedenvironmental.net](http://www.associatedenvironmental.net)

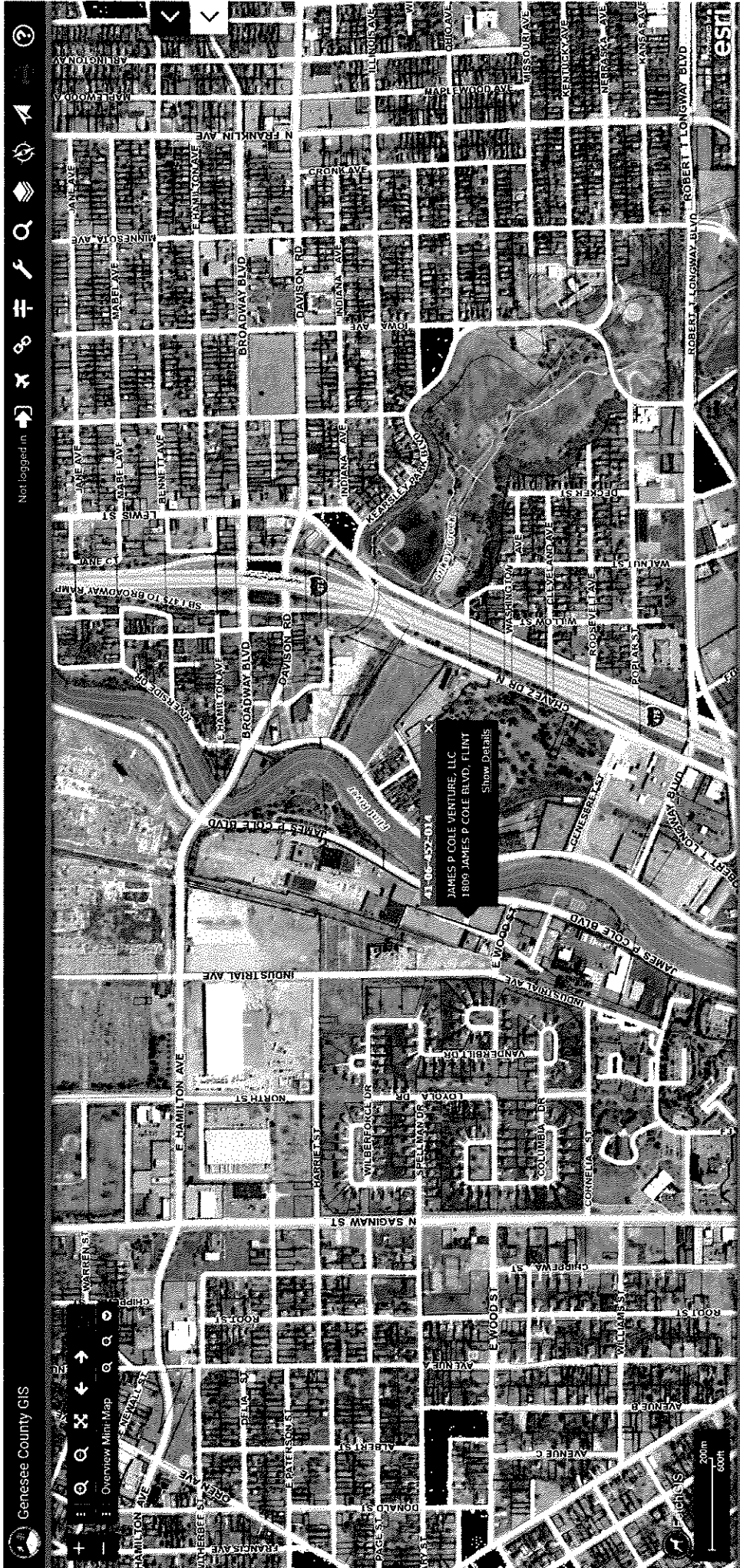


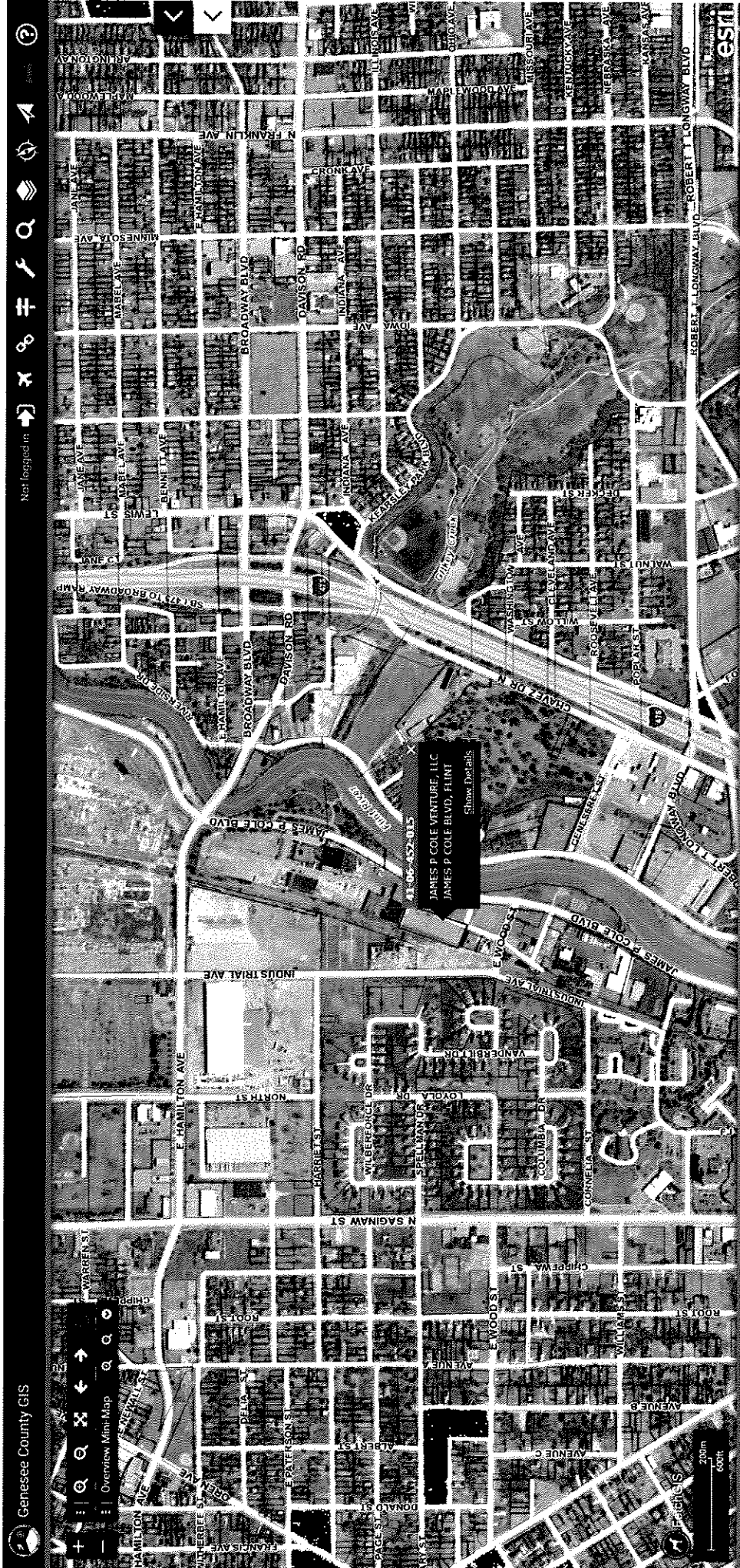
**ATTACHMENT B**

**Legal Descriptions of Eligible Property to which the Plan Applies**

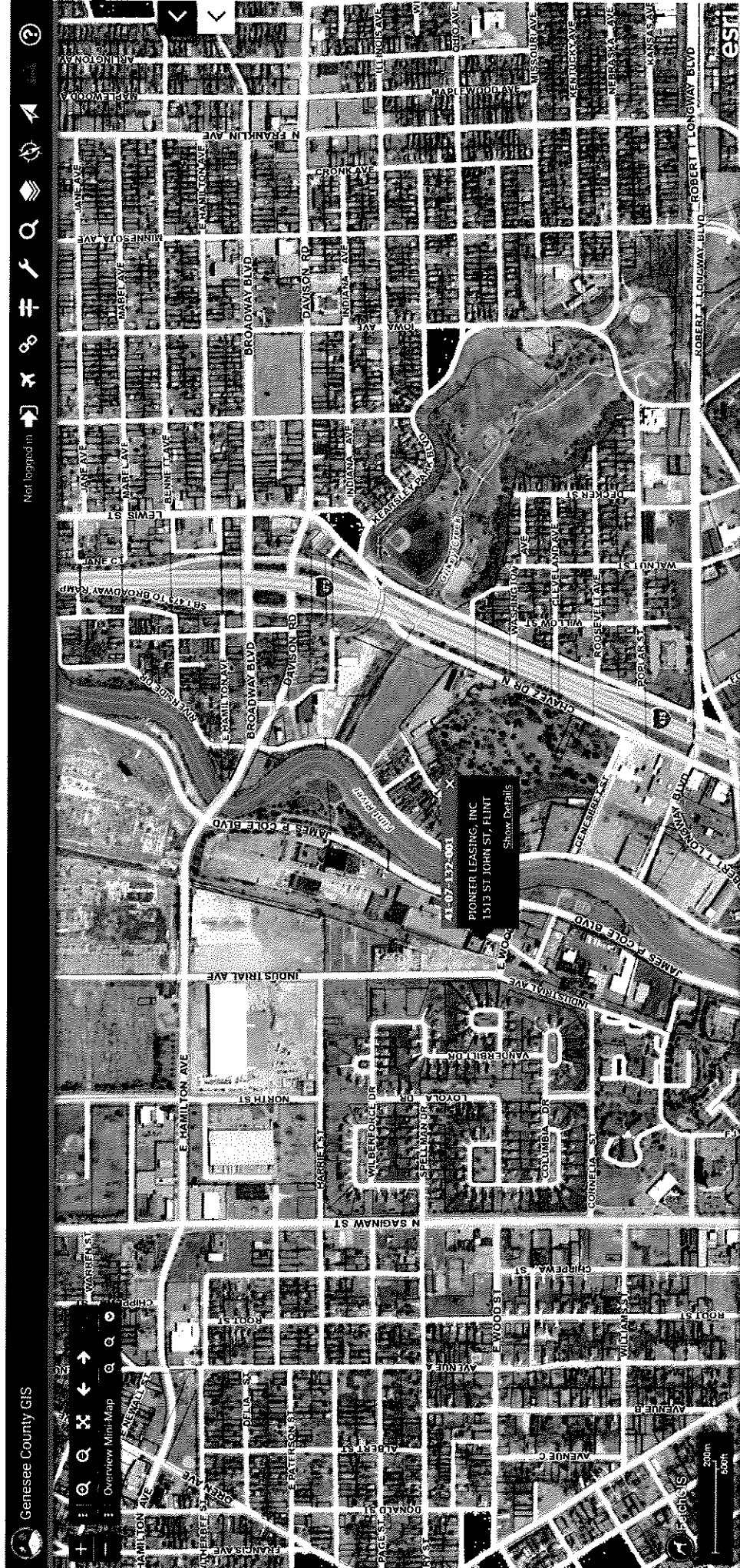










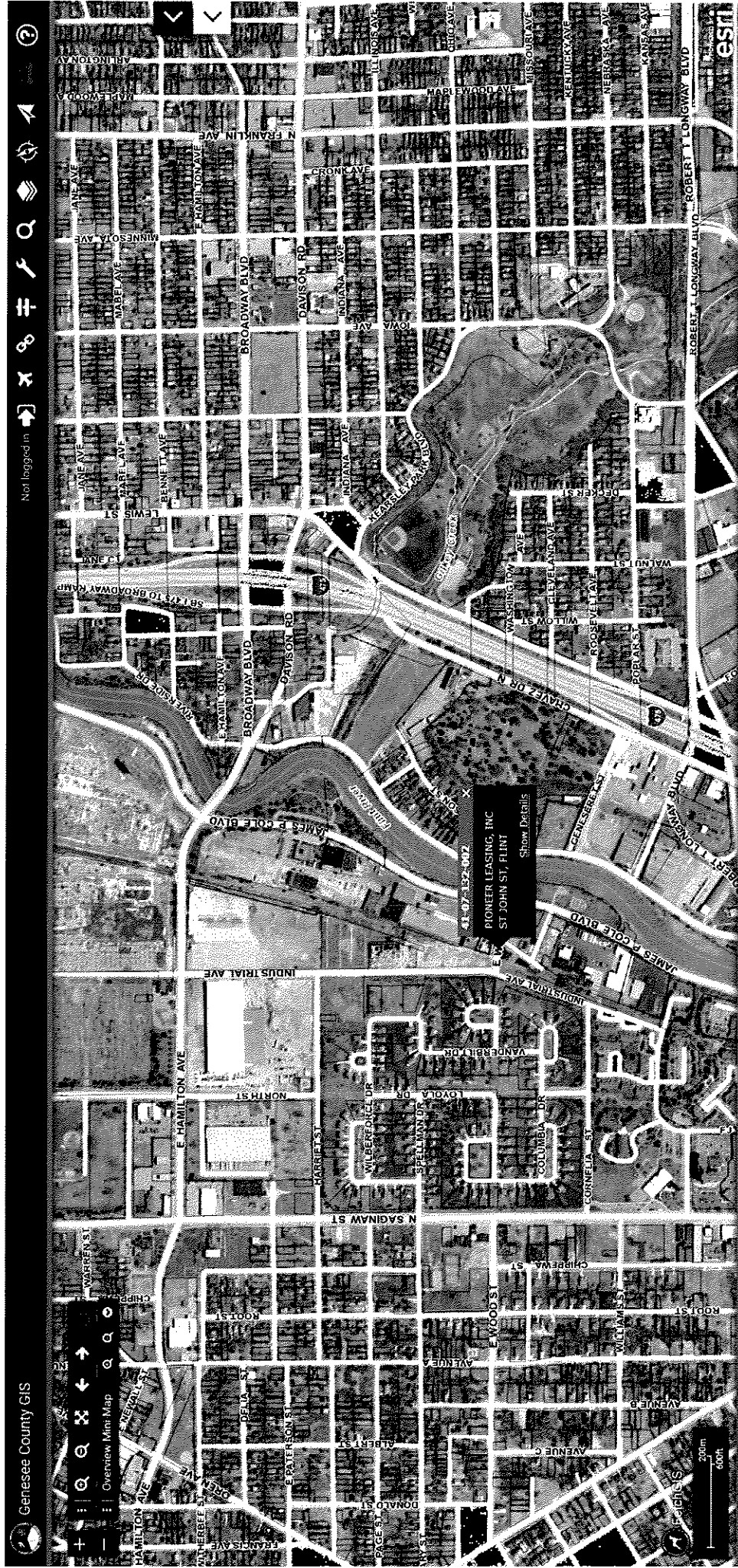


Genesee County GIS

Not logged in

Overview Mini-Map

Map navigation controls: Home, Previous View, Next View, Full Screen, Print, Measure, Information, Layers, Search, and a question mark icon.



## ATTACHMENT C

### Project Description – See attached Project Description

#### Project Summary

<b>Type of Use:</b>	Industrial
<b>Square Footage:</b>	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
<b>Number of Housing Units:</b>	Not Applicable
<b>Total Investment:</b>	\$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
<b>Additional Incentives:</b>	In addition to Brownfield TIF, Developer is seeking tax abatements, Grants and Loans
<b>Estimated Jobs – Construction:</b>	67.5 FTE Jobs over 10 month estimated construction period
<b>Estimated Jobs – Permanent:</b>	TBD based on tenants recruited for occupancy
<b>Project Timeline:</b>	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 ft<sup>2</sup> and 100,000 ft<sup>2</sup> and based on the USEIA data of "Median square feet per worker" of 1,442 ft<sup>2</sup>, 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](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](mailto: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](mailto:ngm@associatedenvironmental.net)  
W [www.associatedenvironmental.net](http://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 ft<sup>2</sup> and 100,000 ft<sup>2</sup> and based on an the USEIA data of "Median square feet per worker" of 1,442 ft<sup>2</sup>, 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**

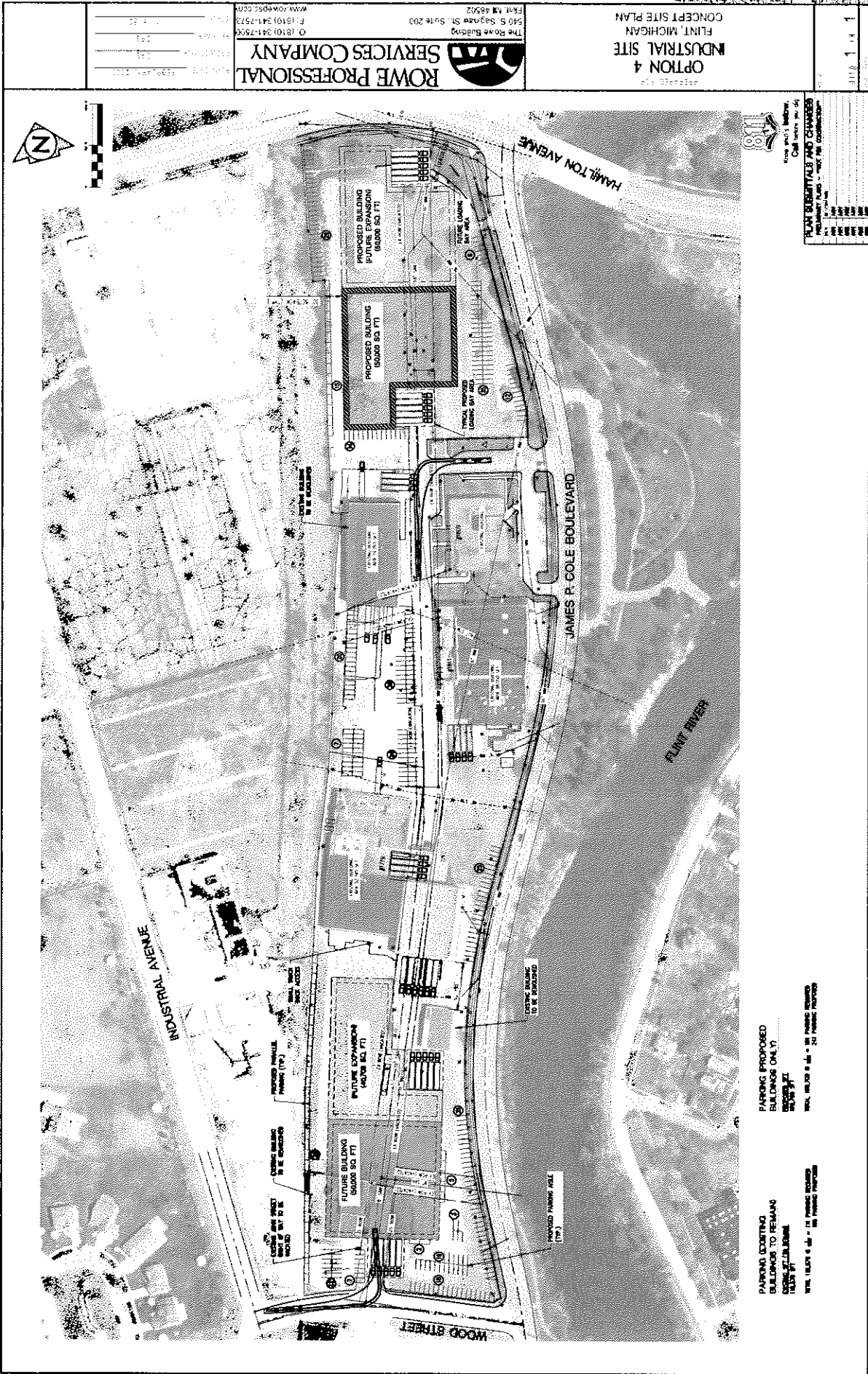
Phase of Construction	Job Classification	Typical Hourly Rate	Typical Hours Worked (Weekly)	Typical Annual Salary	Number of Jobs Related to Project (Average per year)	Total Annualized Payroll Related to Project	Duration of Jobs in Years Created by Project (in years based on # months construction)	Full-time 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
<b>Construction Phases Total</b>					<b>90</b>	<b>\$8,751,600.00</b>	<b>0.8</b>	<b>67.5</b>	<b>\$6,563,700.00</b>

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	<b>Total</b>	<b>9.0</b>	<b>0.8</b>

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
<b>Total Estimated Jobs and Project Payroll (Annually)</b>					<b>131.7</b>	<b>\$3,626,912.64</b>			<b>\$3,626,912.64</b>

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 ft<sup>2</sup> and 100,000 ft<sup>2</sup> and based on an the USEIA data of "Median square feet per worker" of 1,442 ft<sup>2</sup>, 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.



**ROWE PROFESSIONAL SERVICES COMPANY**

1540 S. Saginaw St. Suite 200  
Flint, MI 48902  
O: (810) 241-7556  
F: (810) 241-7573  
WWW.ROWESERVICES.COM

**OPTION 4**  
**INDUSTRIAL SITE**  
**FLINT, MICHIGAN**  
**CONCEPT SITE PLAN**

PLAN REVISIONS AND CHANGES

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Drawn by: [blank]  
Checked by: [blank]  
Call before you dig

**PARKING (EXISTING)**  
BUILDINGS TO REMAIN  
EXISTING 27,000 SQ. FT.  
TOTAL 11,000 ± sq. ft. - 11 PARKING REQUIRED  
SEE PARKING PLAN/FORM

**PARKING PROPOSED**  
BUILDINGS ONLY  
PROPOSED 27,000 SQ. FT.  
TOTAL 11,000 ± sq. ft. - 11 PARKING REQUIRED  
SEE PARKING PLAN/FORM









## 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 <sup>1</sup>
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
<b>Sub-Total Site Eligible Activities</b>	<b>\$1,176,048.00</b>	<b>\$1,335,460.00</b>	<b>\$2,541,508.00</b>
FBRA Administration Costs			\$973,411.00
Local Site Remediation Revolving Fund			\$1,044,652.00
<b>Total Estimated Cost to be Funded Through TIF</b>			<b>\$4,559,571.00</b>

<sup>1</sup>Does not include 15% Act 381 Contingency

Eligible Activity Description	Brownfield Property Cost		
<b>DEPARTMENT SPECIFIC ACTIVITIES (MCL §125.2652(2)(l)) ELIGIBLE ACTIVITY COSTS</b>			
<b>Baseline Environmental Assessments (MCL §125.2652(2)(l))</b>	<b>Local TIF Capture Only</b>	<b>State and Local TIF Capture</b>	<b>TOTAL</b>
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
<b>Due Care Activities (MCL §125.2652(2)(l) and (m))</b>			
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
<b>Response Activities (MCL §125.2652(2)(l) and (oo)(l) and (li))</b>			
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
<b>ENVIRONMENTAL COSTS SUBTOTAL</b>	<b>\$0</b>	<b>\$434,900</b>	<b>\$434,900</b>
<b>TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY AND ADMINISTRATIVE COSTS</b>			
<b>Contingency</b>			
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
<b>ELIGIBLE ACTIVITY COSTS SUBTOTAL</b>	<b>\$0</b>	<b>\$504,200</b>	<b>\$504,200</b>
<b>Agency Administrative Costs</b>			
State Act 381 Work Plan Review (No longer charged by State)	\$0	\$0	\$0
<b>DBRA Administrative and Operating Costs (15% of TIR Annually)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>\$504,200</b>	<b>\$504,200</b>

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
<b>ELIGIBLE ACTIVITIES (MCL 125.2652(2)(o)) MSF ELIGIBLE ACTIVITY COSTS</b>	
<b>Lead, Asbestos and Mold Abatement (MCL §125.2652(2)(o)(i)(G))</b>	
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
<b>Demolition Activities (MCL §125.2652(2)(o)(i)(F))</b>	
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
<b>Infrastructure Improvements (MCL §125.2652(2)(o)(ii)(B))</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
<b>Site Preparation (MCL §125.2652(2)(o)(ii)(C))</b>	
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
<b>MSF ELIGIBLE ACTIVITY COSTS SUBTOTAL</b>	
<b>\$741,148</b>	
<b>TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY</b>	
Contingency (15% of Subtotal)	\$111,172
Brownfield Plan, Act 381 Work Plan and Related Documents (MCL §125.2652(2)(o)(i)(D))	\$7,500
<b>GRAND TOTAL</b>	<b>\$859,820</b>

CITY OF FLINT, GENESEE COUNTY, MICHIGAN

Eligible Activity Description	Brownfield Property Cost		
DEPARTMENT SPECIFIC ACTIVITIES (MCL §125.2652(2)(i)) ELIGIBLE ACTIVITY COSTS			
Baseline Environmental Assessments (MCL §125.2652(2)(i))	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)(i) 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)(i) 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	\$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

**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
<b>ELIGIBLE ACTIVITIES (MCL 125.2652(2)(o)) MSF ELIGIBLE ACTIVITY COSTS</b>	
<b>Lead, Asbestos and Mold Abatement (MCL §125.2652(2)(o)(i)(G))</b>	
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
<b>Demolition Activities (MCL §125.2652(2)(o)(i)(F))</b>	
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
<b>Infrastructure Improvements (MCL §125.2652(2)(o)(ii)(B))</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
<b>Site Preparation (MCL §125.2652(2)(o)(ii)(C))</b>	
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
<b>MSF ELIGIBLE ACTIVITY COSTS SUBTOTAL</b>	<b>\$907,560</b>
<b>TOTAL ELIGIBLE ACTIVITY COSTS PLUS CONTINGENCY</b>	
Contingency (15% of Subtotal)	\$136,134
Brownfield Plan, Act 381 Work Plan and Related Documents (MCL §125.2652(2)(o)(i)(D))	\$7,500
<b>GRAND TOTAL</b>	<b>\$1,051,194</b>

**ATTACHMENT F**

**TIF Tables**

**Tax Increment Revenue Capture Estimates  
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

Estimated Taxable Value (TV) Increase Rate		Fiscal Year																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		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		4,681,240	4,622,963	4,728,338	4,771,587	4,819,292	4,882,408	4,936,165	4,985,272	5,034,980	5,085,130	5,131,481	5,178,608	5,226,939	5,276,691	5,327,602	5,379,232	5,432,065
Incremental Difference (New TV - Base TV)		4,397,250	4,643,583	4,690,338	4,737,587	4,785,292	4,832,408	4,880,165	4,928,272	4,976,980	5,025,130	5,073,481	5,121,608	5,169,939	5,218,691	5,267,602	5,316,232	5,364,405
*Millage Rate		6.0000	7.7661	78.142	78.875	79.212	79.901	79.293	79.588	79.886	80.182	80.493	80.798	81.108	81.421	81.737	82.056	82.379
State Education Tax (SEI)		18.0000	81.194	84.426	85.216	86.135	86.903	87.879	88.704	89.636	90.560	91.479	92.493	93.474	94.762	95.211	96.169	97.132
School Operating Tax		24.0000																
*Local Capable		5.4000	79.105	79.398	79.613	79.875	79.613	76.495	76.681	76.939	77.404	77.731	78.040	78.317	78.597	78.885	79.176	79.469
County Operating		4.0000	18.405	18.579	18.761	18.950	19.141	19.334	19.529	19.725	19.924	20.125	20.327	20.532	20.740	20.947	21.158	21.371
Library		1.0000	34.679	34.837	35.178	35.587	35.890	36.293	36.616	36.985	37.373	37.783	38.133	38.477	38.885	39.276	39.671	40.071
Fire Protection		6.0000	27.884	27.881	28.147	28.427	28.793	29.001	29.308	29.886	30.187	30.691	30.728	31.106	31.371	31.731	32.056	32.379
Police		9.0934	41.648	42.088	42.692	43.290	43.752	43.699	44.279	44.871	45.179	46.039	46.303	46.967	47.402	47.920	48.420	48.893
Misc. Levies		0.7478	3.188	3.477	3.407	3.541	3.108	3.014	3.011	3.179	3.167	3.060	3.187	3.187	3.416	3.355	3.499	3.436
Greenwood County Parks		0.0000	2.299	2.337	2.365	2.411	2.417	2.466	2.499	2.546	2.641	2.641	2.668	2.707	2.745	2.784	2.821	2.858
Parks and Rec.		1.2437	17.720	17.933	17.669	17.924	18.105	18.389	18.617	18.888	19.033	19.033	19.276	19.420	19.615	19.813	20.012	20.214
Greenwood SD		3.7731	5.618	5.707	5.782	5.868	5.907	5.966	6.047	6.084	6.185	6.210	6.316	6.316	6.406	6.498	6.579	6.658
Mass Transit		1.2721	5.475	5.479	5.595	5.603	5.708	5.761	5.872	5.878								
Kent-Jackson Fund		1.1800																
CS Mill Operating		1.9709																
CS Mill Operating			9.009	9.100	9.242	9.335	9.478	9.574	9.717	9.815	9.914	10.014	10.114	10.216	10.319	10.431	10.529	10.634
Local Total		41.8663																
*Non-Capable District		36.7005	65.3863															
*Non-Capable District																		
Kent-Jackson Dist		2.93000	12.264	13.079	13.227	13.360	13.495	13.630	13.768	13.906	14.046	14.188	14.331	14.479	14.621	14.768	14.916	15.078
CS Mill Dist		0.70800	3.037	3.668	3.705	3.743	3.781	3.818	3.857	3.896	3.935	3.975	4.015	4.055	4.096	4.137	4.179	4.221
Public Library Dist		1.82000	8.367	8.853	9.336	9.827	10.309	10.792	11.275	11.758	12.240	12.722	13.204	13.686	14.168	14.650	15.132	15.614
Total Non-Capable Taxes		5.4000																
TOTAL MILLS																		
Total Tax Increment Revenue (TR) Available for Capture			800,591	803,625	806,658	809,723	812,853	815,984	819,227	822,444	825,688	828,962	832,245	835,524	838,801	842,075	845,354	848,627

**Based on:**

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) reversion 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	2040
*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
Extended New TV	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810
Incremental Difference (New TV Base TV)	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810	\$ 5,408,810
Millage Rate														
6.0000														
18.0000														
24.0000														
School Total														
Local Capture														
County Operating	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766	\$ 29,766
Library	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805	\$ 71,805
Public Operating	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881	\$ 40,881
Public Safety	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075	\$ 32,075
Base Towns	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381	\$ 49,381
Genesee County Parks	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016	\$ 4,016
Parks and Rec.	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731	\$ 2,731
Genesee ISD	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417	\$ 20,417
Metro Transit	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061	\$ 6,061
Flint Housing Fund	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417	\$ 6,417
CS Multi-Operating	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441	\$ 10,441
Local Total	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383	\$ 41,383
Non-Captureable Mills														
Flint School Dist	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830	\$ 7,830
CS Multi Dist	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
Public Library Dist	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Non-Captureable TIF	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Total Non-Captureable TIF	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
TOTAL MILLS														
Total Tax Increment Revenue (TIR) Available for Capture	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810	\$ 3,408,810



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

EXHIBIT A: TIF TABLE

Section D: Capture Summary Table									
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF	State Brownfield RLF							
Developer PBI	Local RLF								

Total Tax Increment Revenue (TIR) Available for Capture

Estimate

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

Developer Maximum Reimbursement	Proportionality	School & Local Taxes	Local-Only Taxes	Total
State	36.70%	\$ 1,050,107		\$ 1,050,107
Local	63.30%	\$ 3,810,835		\$ 3,810,835
<b>TOTAL</b>				<b>\$ 4,860,942</b>
EDGE	35%	\$ 1,000,350		\$ 1,000,350
MSF	65%	\$ 1,860,592		\$ 1,860,592

EXHIBIT A: TIF TABLE

Estimated Total
Years of Plan: 20
Local Brownfield Revolving Fund: \$ 1,041,652

EXHIBIT A: TIF TABLE

Estimated Capture
Administrative Fees: \$ 974,411
State Brownfield Redevelopment: \$ 303,887
Local Brownfield Revolving Fund: \$ 1,041,652

Total State Incremental Revenue  
 State Brownfield Redevelopment Fund (50% of SET)  
 State TIR Available for Reimbursement

Total Local Incremental Revenue  
 BIA Administrative Fee (15% Maximum \$100k/Year)  
 Local TIR Available for Reimbursement

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$ 112,568	\$ 113,702	\$ 114,847	\$ 116,004	\$ 117,172	\$ 118,352	\$ 119,544	\$ 120,747	\$ 121,963	\$ 123,191	\$ 124,431	\$ 125,683	\$ 126,948	\$ 128,226	\$ 129,516	\$ 130,819	\$ 132,135	\$ 133,464
Local	\$ 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	\$ 114,469	\$ 115,624	\$ 116,792
<b>TOTAL</b>	<b>\$ 206,876</b>	<b>\$ 208,961</b>	<b>\$ 211,065</b>	<b>\$ 213,191</b>	<b>\$ 215,338</b>	<b>\$ 217,507</b>	<b>\$ 219,697</b>	<b>\$ 221,910</b>	<b>\$ 224,145</b>	<b>\$ 226,401</b>	<b>\$ 228,680</b>	<b>\$ 230,983</b>	<b>\$ 233,308</b>	<b>\$ 235,657</b>	<b>\$ 238,036</b>	<b>\$ 240,443</b>	<b>\$ 242,880</b>	<b>\$ 245,349</b>	<b>\$ 247,850</b>	<b>\$ 250,384</b>
EDGE	\$ 73,689	\$ 74,526	\$ 75,371	\$ 76,224	\$ 77,085	\$ 77,954	\$ 78,831	\$ 79,715	\$ 80,606	\$ 81,504	\$ 82,409	\$ 83,321	\$ 84,240	\$ 85,166	\$ 86,100	\$ 87,041	\$ 87,988	\$ 88,942	\$ 89,894	\$ 90,853
MSF	\$ 133,187	\$ 134,435	\$ 135,694	\$ 136,967	\$ 138,253	\$ 139,553	\$ 140,866	\$ 142,189	\$ 143,539	\$ 144,900	\$ 146,278	\$ 147,663	\$ 149,054	\$ 150,451	\$ 151,858	\$ 153,276	\$ 154,702	\$ 156,136	\$ 157,576	\$ 159,021

Developer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
State	\$ 110,334	\$ 111,446	\$																	

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

EXHIBIT A: TIF TABLE

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	3353	3354	3355	3356	3357	3358	3359	3360	3361	3362	3363	3364	3365	3366	3367	3368
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

**ATTACHMENT G**

**Environmental Department Acknowledgement and Other Environmental  
Documents**



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING DISTRICT OFFICE



C. HEIDI GREETHER  
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.

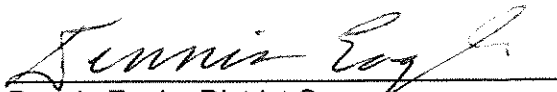
The MDEQ is not making any findings about the adequacy of the submittal or whether the submitter is liable or is eligible to submit. The submitted BEA does not alter liability with regard to a subsequent release, threat of release, or exacerbation of existing conditions that is the responsibility of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

B2016025002LA

### 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: James P Cole Venture, LLC

Address: 27 Forest Lane

City: South Barrington State: IL ZIP: 60010

Contact Person (Name & Title): Ms. Ramona Navitsky - Treasurer

Telephone: (312) 543-1250

Email: mona.navitsky@dearcapcre.com

Contact for BEA questions if different from submitter:  
Name & Title: Mr. John D'Addona - Principal Engineer

Company: Environmental Consulting & Technology, Inc.

Address: 2200 Commonwealth Blvd., Suite 300

City: Ann Arbor State: MI ZIP: 48105

Telephone: (734) 769-3004 Email: jdaddona@ectinc.com

#### Section B: Property Information

Street Address of Property: 1809 James P Cole Blvd

City: Flint State: MI Zip: 48503

City/Village/Township: City of Flint

Property Tax ID (include all applicable IDs):  
41-06-452-014 & 41-06-452-015

Address according to tax records, if different than above  
(include all applicable addresses):

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Status of submitter relative to the property  
(check all that apply):

	Former	Current	Prospective
Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Operator	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

County: Genesee

Town: 7 North Range: 7 East Section: 6 and 7  
Quarter: \_\_\_\_\_ Quarter-Quarter: \_\_\_\_\_

Decimal Degrees Latitude: 43.0324828

Decimal Degrees Longitude: 83.684671

Reference point for latitude and longitude:

Center of site ☒ Main/front door ☐  
Front gate/main entrance ☐ Other ☐

Collection method:

Survey ☐ GPS ☒ Interpolation

#### 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 ☐

Part 201 Site ID, if known: \_\_\_\_\_

Property - Leaking Underground Storage Tank regulated pursuant to Part 213 ☐

Part 211/213 Facility ID, if known: \_\_\_\_\_

Oil or gas production and development regulated pursuant to Part 615 or 625 ☐

Licensed landfill regulated pursuant to Part 115 ☐

Licensed hazardous waste treatment, storage, or disposal facility regulated pursuant to  
Part 111 ☐

RECEIVED

SEP 13 2018

MDEQ - RRD  
LANSING DISTRICT OFFICE

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

MM/DD/YYYY

Date All Appropriate Inquiry (AAI) Report or Phase I Environmental Assessment Report completed:

07/11/2018

Date Baseline Environmental Assessment Report conducted:

09/10/2018

Date submitter first became the owner:

09/14/2018

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](http://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

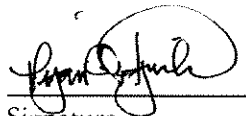
## Document Review

---

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.

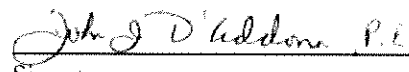
This document has been authored and reviewed by the following employees:

Ryan Higuchi  
Author

  
Signature

September 10, 2018  
Date

John D'Addona, P.E.  
Peer Review

  
Signature

September 10, 2018  
Date

# Table of Contents

---

<u>Section</u>	<u>Page</u>
1.0 Introduction and Discussion	1-1
1.1 Owner/Operator Information	1-1
1.2 Intended Use of Property	1-1
1.3 Executive Summary of AAI	1-1
1.4 Exceptions or Deletions from AAI Rule	1-3
1.5 Discussion of Data Gaps	1-3
1.6 Previous Baseline Environmental Assessments	1-3
1.7 Discussion of Environmental Sampling	1-4
1.7.1 Soil Sampling	1-5
1.7.2 Groundwater Sampling	1-5
1.7.3 Location of Known Contamination	1-6
1.7.4 Basis for Concluding Facility Status	1-8
2.0 Property Information	2-9
2.1 Legal Description	2-9
2.2 Property Boundaries	2-10
2.3 Site Map	2-10
2.4 Subject Property Location	2-10
2.5 Spatial Data	2-10
3.0 Facility Status	3-11
3.1 Known Contamination	3-11
3.2 Laboratory Data	3-11
4.0 BEA Author	4-12
5.0 ASTM Phase I ESA and AAI Documentation	5-13
6.0 References	6-14

## **TABLES**

- Table 1 – Soil Analytical Summary
- Table 2 – Groundwater Analytical Summary

## **FIGURES**

- Figure 1 – Subject Property Location
- Figure 2 – Site and Surrounding Properties Map
- Figure 3 – Sample Location Map

## **APPENDICES**

- Appendix A—Phase I Environmental Site Assessment, AKT Peerless, July 11, 2018
- Appendix B—Soil Boring Logs
- Appendix C—Laboratory Testing Results
- Appendix D—Baseline Environmental Assessment, AMEC, February 2013  
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 (RCRASCS) database, the Resource Conservation & Recovery Act - Non-CORR-ACTS 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, indeno(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:

Ryan Higuchi  
Senior Associate Scientist III  
Environmental Consulting & Technology, Inc.  
2200 Commonwealth Boulevard, Suite 300  
Ann Arbor, Michigan 48105  
[rhiguchi@ectinc.com](mailto:rhiguchi@ectinc.com)  
Tel. (734) 769-3004

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:

John D'Addona, P.E.  
Principal Engineer  
Environmental Consulting & Technology, Inc.  
2200 Commonwealth Boulevard, Suite 300  
Ann Arbor, Michigan 48105  
[jdaddona@ectinc.com](mailto:jdaddona@ectinc.com)  
Tel. (734) 769-3004

## 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.

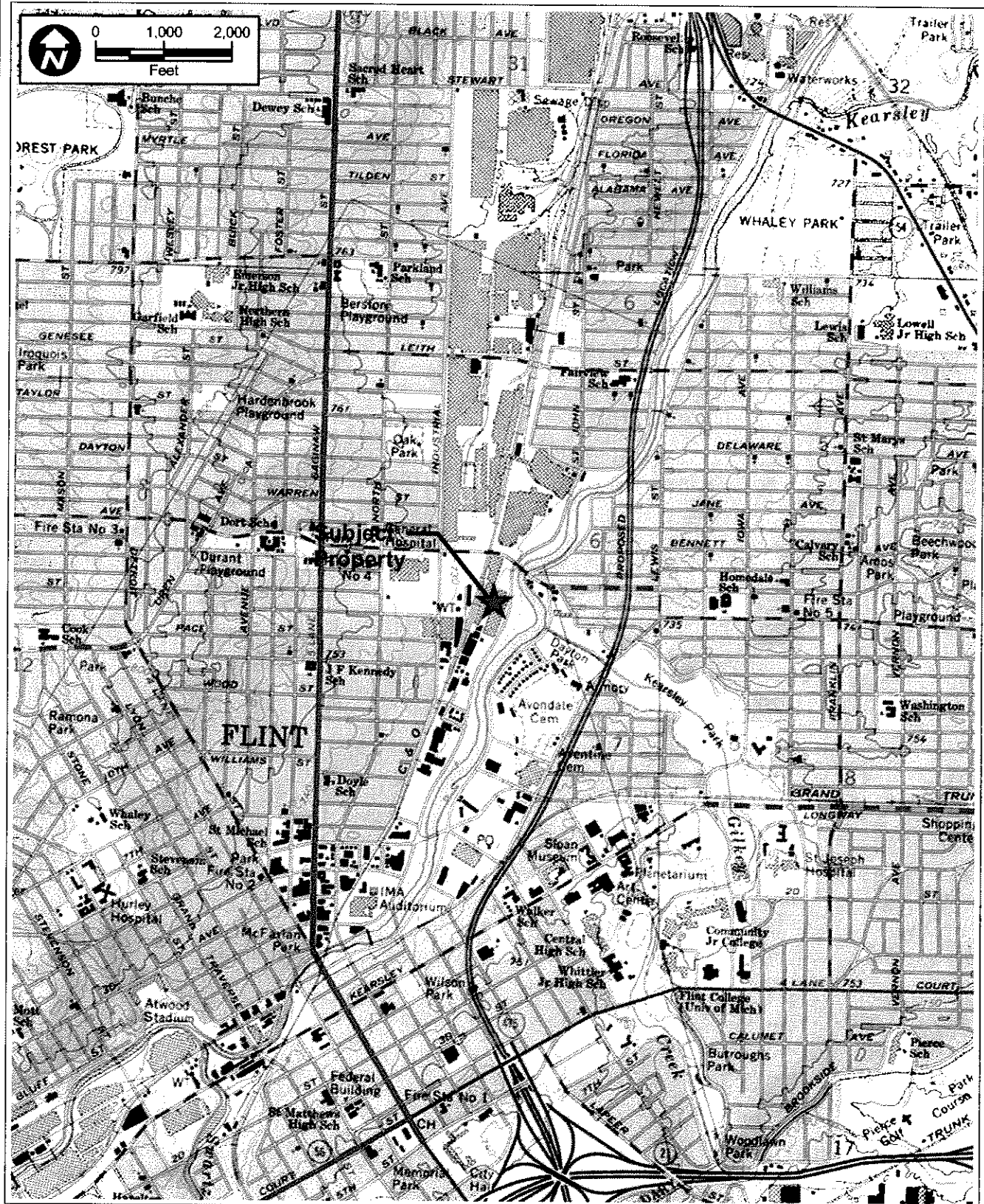
ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

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.

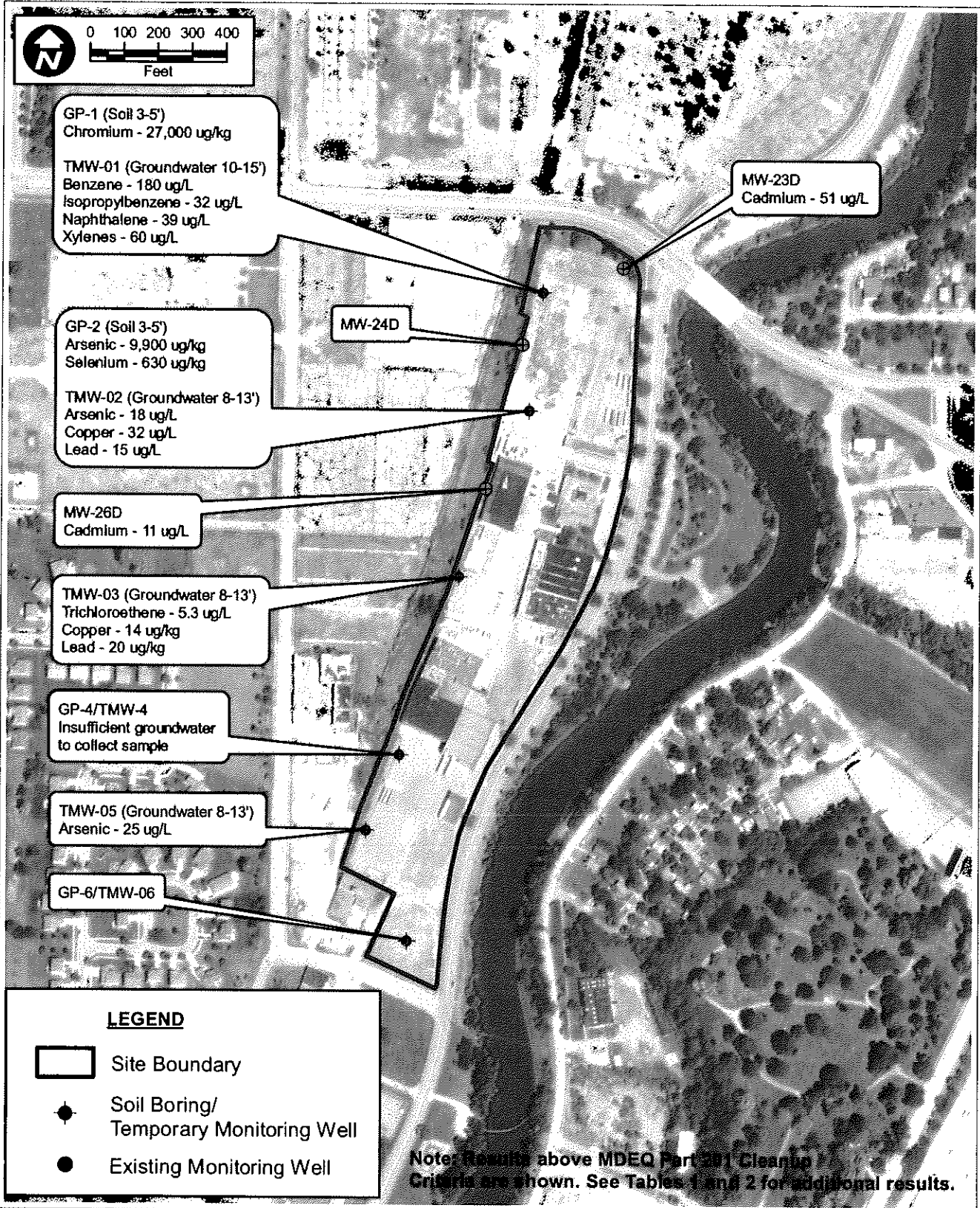
Baseline Environmental Assessment, 1555 James P. Cole Boulevard, Flint, Genesee County, Michigan prepared by Antea Group and dated December 7, 2016.



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

Source: ECT, 2018.

**ECT** Environmental  
 Consulting &  
 Technology, Inc.

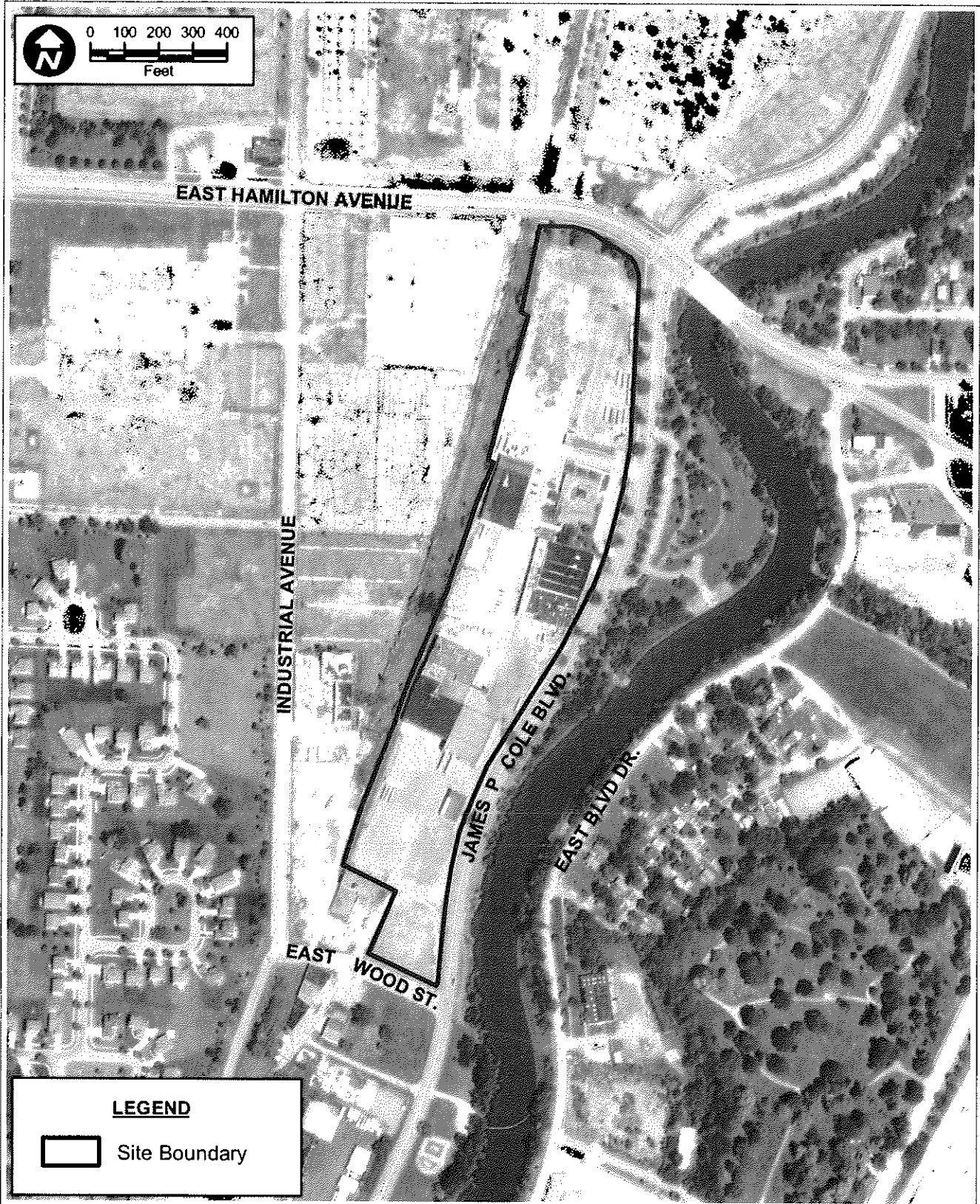


**FIGURE 3.**  
**SAMPLE LOCATION MAP**  
**PARCEL IDs: 41-06-452-014 & 41-06-452-015**  
**FLINT, MI. 48503**

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.

**Table 1. Soil Analytical Summary**

Former Dupont Facility

Matrix: Soil

Cleanup Criteria: Residential

Page 1 of 1

Chemical Abstract Service #	Statewide Default Background	Drinking Water Protection	Groundwater Surface Water Interface	Part 201 Cleanup Criteria (December 2013)						Sample Location				
				Residential Criteria			Nonresidential			GP-1 (3-5) 8/20/18	GP-2 (3-5) 8/20/18	GP-5 (8-10') 8/20/18	GP-6 (3-5) 8/20/18	
				Soil Volatilization to Indoor Air	Infinite Source Volatile Soil Inhalation	Direct Contact	Soil Saturation Concentration Screening Levels	Direct Contact	GP-1 (3-5) 8/20/18					
<b>VOCs, ug/kg - Method 8260</b>														
Benzene	71432	100	240	1,600	13,000	180,000	400,000	400,000	nd	nd	nd	nd	nd	
n-Butylbenzene	104518	1,600	ID	ID	ID	2,500,000	8,000,000	8,000,000	nd	nd	nd	nd	nd	
sec-Butylbenzene	135988	1,600	ID	ID	ID	2,500,000	8,000,000	8,000,000	nd	nd	nd	nd	nd	
1,2-Dichloroethane	107062	100	120	2,100	6,200	91,000	420,000	420,000	nd	nd	nd	nd	nd	
trans-1,2-Dichloroethene	158592	1,400	12,000	23,000	180,000	640,000	640,000	640,000	nd	nd	nd	nd	nd	
Ethylbenzene	158605	2,000	9,400	22,000	280,000	1,400,000	1,400,000	1,400,000	nd	nd	nd	nd	nd	
1,4-Dichlorobenzene	100414	1,500	360	87,000	720,000	140,000	140,000	140,000	nd	nd	nd	nd	nd	
Tetrachloroethene	127184	100	220	11,000	170,000	88,000	88,000	88,000	nd	nd	nd	nd	nd	
Toluene	108883	16,000	5,400	250,000	2,800,000	250,000	250,000	250,000	nd	nd	nd	nd	nd	
1,1,1-Trichloroethane	71556	4,000	1,800	250,000	3,800,000	460,000	460,000	460,000	nd	nd	nd	nd	nd	
Trichloroethene	79016	100	580	1,000	11,000	500,000	500,000	500,000	nd	nd	nd	nd	nd	
1,2,3-Trimethylbenzene	526738	NA	NA	NA	NA	NA	NA	NA	nd	nd	nd	nd	nd	
1,2,4-Trimethylbenzene	95636	2,100	570	110,000	21,000,000	110,000	110,000	110,000	nd	nd	nd	nd	nd	
1,3,5-Trimethylbenzene	108678	1,800	1,100	94,000	16,000,000	94,000	94,000	94,000	nd	nd	nd	nd	nd	
Vinyl chloride	75014	40	40	270	4,200	3,800	490,000	490,000	nd	nd	nd	nd	nd	
Xylenes	1330207	5,600	820	150,000	46,000,000	150,000	150,000	150,000	nd	nd	nd	nd	nd	
other VOCs	Varies								nd	nd	nd	nd	nd	
<b>PNAs, ug/kg - Method 8270</b>														
Acenaphthene	83329	300,000	8,700	190,000,000	81,000,000	41,000,000	NA	NA	nd	nd	nd	nd	nd	
Acenaphthylene	208968	5,900	ID	1,600,000	2,200,000	1,600,000	NA	NA	nd	nd	nd	nd	nd	
Anthracene	120127	41,000	ID	1,000,000,000	1,400,000,000	230,000,000	NA	NA	nd	nd	nd	nd	nd	
Benz(a)anthracene	56553	NLL	NLL	NLV	NLV	20,000	NA	NA	nd	nd	nd	nd	nd	
Benz(a)pyrene	50328	NLL	NLL	NLV	NLV	2,000	NA	NA	nd	nd	nd	nd	nd	
Benz(b)fluoranthene	205992	NLL	NLL	ID	ID	20,000	NA	NA	nd	nd	nd	nd	nd	
Benz(g,h,i)perylene	191242	NLL	NLL	NLV	NLV	2,500,000	NA	NA	nd	nd	nd	nd	nd	
Benz(k)fluoranthene	207089	NLL	NLL	NLV	NLV	200,000	NA	NA	nd	nd	nd	nd	nd	
Chrysene	218019	NLL	NLL	ID	ID	2,000,000	NA	NA	nd	nd	nd	nd	nd	
Dibenz(a,h)anthracene	53703	NLL	NLL	NLV	NLV	2,000	NA	NA	nd	nd	nd	nd	nd	
Fluoranthene	206440	730,000	5,500	1,000,000,000	740,000,000	46,000,000	NA	NA	nd	nd	nd	nd	nd	
Fluorene	86737	390,000	5,300	580,000,000	130,000,000	27,000,000	NA	NA	nd	nd	nd	nd	nd	
Indeno(1,2,3-cd)pyrene	193395	NLL	NLL	NLV	NLV	20,000	NA	NA	nd	nd	nd	nd	nd	
2-Methylanthracene	91576	57,000	4,200	2,700,000	1,500,000	8,100,000	NA	NA	nd	nd	nd	nd	nd	
Phenanthrene	85018	56,000	2,100	2,800,000	160,000	1,600,000	NA	NA	nd	nd	nd	nd	nd	
Pyrene	129000	480,000	ID	1,000,000,000	650,000,000	29,000,000	NA	NA	nd	nd	nd	nd	nd	
<b>Metals, ug/kg - Method 6020. 7471</b>														
Arsenic	7440382	4,500	4,500	NLV	NLV	7,500	NA	NA	3,200	9,900	1,900	1,400	1,400	
Barium	7440393	1,300,000	440,000	NLV	NLV	37,000,000	NA	NA	12,000	64,000	4,100	8,200	8,200	
Cadmium	7440439	6,000	3,000	NLV	NLV	550,000	NA	NA	nd	240	nd	nd	nd	
Chromium (Total)	Varies	30,000	3,300	NLV	NLV	2,500,000	NA	NA	27,000	14,000	4,000	5,300	5,300	
Copper	7440508	5,800,000	75,000	NLV	NLV	20,000,000	NA	NA	4,000	16,000	3,500	3,100	3,100	
Lead	7439921	700,000	2,500,000	NLV	NLV	400,000	NA	NA	3,400	11,000	2,000	2,000	2,000	
Mercury	Varies	1,700	50	48,000	52,000	160,000	NA	NA	nd	82	nd	nd	nd	
Selenium	7782492	4,000	400	NLV	NLV	2,600,000	NA	NA	nd	630	240	nd	nd	
Silver	7440224	1,000	100	NLV	NLV	2,500,000	NA	NA	nd	nd	nd	nd	nd	
Zinc	7440666	2,400,000	170,000	NLV	NLV	170,000,000	NA	NA	16,000	44,000	14,000	19,000	19,000	

Note:

ID = insufficient data to develop criterion

na = not analyzed

nd = not detected

NLL = not likely to leach

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

**Table 2. Groundwater Analytical Summary**

Former Dupont Facility

Matrix: Groundwater

Cleanup Criteria: Residential

Page 1 of 1

Part 201 Cleanup Criteria (December 2013)												Sample Location					
Chemical Abstract Service #	Drinking Water Protection	Nonres. Drinking Water	Residential Criteria														
			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 (5-14) 8/20/18	TMW-5 (8-13) 8/20/18	TMW-6 (4-9) 8/20/18	MW-23D 8/20/18	MW-24D 8/20/18	MW-26D 8/20/18				
VOC, ug/L - Method 8260																	
Acetone	67,641	730	1,700	1,000,000,000	31,000,000	79 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Benzene	71432	5.0	12	5,600	11,000	180 nd	nd	nd	nd	1.2 nd	nd	nd	nd	nd	nd	nd	
n-Butylbenzene	104518	80	ID	ID	5,900	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
sec-Butylbenzene	135988	80	ID	ID	4,400	1.8 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
1,2-Dichloroethane	107062	5.0	6.0	9,600	19,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
cis-1,2-Dichloroethane	156592	70	620	93,000	200,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
trans-1,2-Dichloroethane	156605	100	470	85,000	220,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Ethylbenzene	100414	74	18	110,000	170,000	5.6 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Isopropylbenzene	98828	800	28	56,000	56,000	32 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Naphthalene	91203	520	11	31,000	31,000	39 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
n-Propylbenzene	103651	80	ID	ID	15,000	26 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Tetrachloroethene	127184	5.0	11	25,000	12,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Toluene	108883	790	270	530,000	530,000	25	2.3 nd	nd	nd	1.3 nd	nd	nd	nd	nd	nd	nd	
1,1,1-Trichloroethane	71556	200	89	660,000	1,300,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Trichloroethene	78016	5.0	29	2,200	22,000	nd	nd	nd	5.3 nd	nd	nd	nd	nd	nd	nd	nd	
Trichlorofluoromethane	75694	2,600	NA	1,100,000	1,100,000	nd	nd	nd	5.6 nd	nd	nd	nd	nd	nd	nd	nd	
1,2,3-Trimethylbenzene	526738	NA	NA	NA	NA	9.1 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
1,2,4-Trimethylbenzene	95636	63	17	55,000	56,000	2.0 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
1,3,5-Trimethylbenzene	108678	72	45	61,000	61,000	3.0 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Vinyl chloride	75014	2.0	1.0	1,100	1,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Xylenes	1330207	280	41	190,000	190,000	60 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Other VOCs	Varies					nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
PNA, ug/L - Method 8270																	
Acenaphthene	83329	1,300	38	4,200	4,200	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Acenaphthylene	208966	52	ID	3,900	3,900	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Anthracene	120127	43	ID	43	43	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Benz(a)anthracene	56553	2.1	ID	NLV	9.4	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Benz(a)pyrene	50328	5.0	ID	NLV	1.0	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Benz(b)fluoranthene	205992	1.5	ID	ID	1.5	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Benz(g,h,i)perylene	191242	1.0	ID	NLV	1.0	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Benzokifluoranthene	207089	1.0	NA	NLV	1.0	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Chrysene	218019	1.6	ID	ID	1.6	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Dibenz(a,h)anthracene	53703	2.0	ID	NLV	2.0	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Fluoranthene	206440	210	16	210	210	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Fluorene	86737	880	12	2,000	2,000	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Indeno(1,2,3-cd)pyrene	193395	2.0	ID	NLV	2.0	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
2-Methylnaphthalene	91576	260	19	25,000	25,000	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Naphthalene	91203	520	11	31,000	31,000	39 nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Phenanthrene	85018	52	2.0	1,000	1,000	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Pyrene	125000	140	ID	140	140	nd	nd	nd	nd	nd	nd	nd	nd	na	nd	nd	
Metals, ug/L - Method 6020, 7470																	
Arsenic	7440382	10	10	NLV	4,300	nd	18 nd	150	120 nd	25 nd	140 nd	nd	nd	nd	nd	nd	
Barium	7440393	2,000	670	NLV	14,000,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Cadmium	7440439	5.0	2.5	NLV	190,000	nd	nd	nd	nd	nd	nd	51 nd	nd	nd	nd	11	
Chromium (Total)	18540299	100	11	NLV	460,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	6.2 nd	6.4	
Copper	7440508	1,000	13	NLV	7,400,000	nd	32 nd	15	14 nd	5.0 nd	3.0 nd	nd	nd	nd	nd	nd	
Lead	7439921	4.0	14	NLV	ID	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Mercury	Varies	2.0	0.0013	56	56	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Selenium	7782492	50	5.0	NLV	970,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Silver	7440224	34	0.20	NLV	1,500,000	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Zinc	7440666	2,400	170	NLV	110,000,000	nd	nd	nd	nd	64 nd	nd	88 nd	nd	nd	nd	nd	
PCBs, ug/L - Method 6020, 7471																	
Polychlorinated biphenyls (PCB)	1336363	0.50	0.20	45	3.3	nd	na	na	na	na	na	na	na	na	na	na	

Notes:

ID = insufficient data to develop criterion

NA = not available

nd = not detected

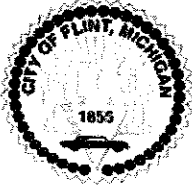
NLV = not likely to volatilize

Assumptions:

hardness estimate for receiving waters = 150 mg/L

protective for surface water that is used as a drinking water source





210376

RESOLUTION NO.: \_\_\_\_\_

PRESENTED: AUG - 4 2021

ADOPTED: \_\_\_\_\_

**RESOLUTION AUTHORIZING CITY OFFICIALS TO ADOPT THE SUPPORT  
OPERATIONS PLAN OF THE CITY OF FLINT AND TO APPOINT THE COUNTY  
EMERGENCY MANAGEMENT COORDINATOR AS THE EMERGENCY  
MANAGEMENT COORDINATOR FOR THE CITY OF FLINT**

**BY THE MAYOR:**

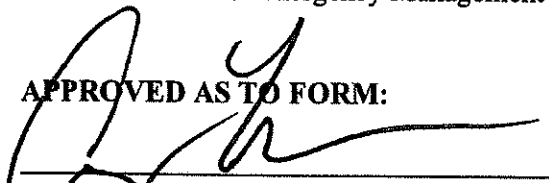
The City of Flint has elected to be incorporated into the Genesee County Emergency Management Program and has developed a Support Emergency Operations Plan.

The Office of the Genesee County Sheriff has requested that the City adopt an updated Support Operations Plan. The Support Operations Plan has been developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities. It also provides for the City of Flint government agencies to respond to various types of emergencies or disasters that affect the community.

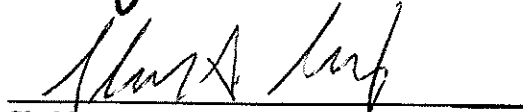
The Mayor, Sheldon A. Neeley, recommends the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

**IT IS RESOLVED** that the Flint City Council approves the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Angela Wheeler, Chief Legal Officer

**FOR THE CITY OF FLINT:**

  
\_\_\_\_\_  
Sheldon A. Neeley, Mayor

**APPROVED AS TO FINANCE:**

\_\_\_\_\_  
Shelbi Frayer, Chief Financial Officer

**APPROVED BY CITY COUNCIL:**

\_\_\_\_\_  
Kate Fields, City Council President



RESOLUTION NO.: \_\_\_\_\_

PRESENTED: \_\_\_\_\_

ADOPTED: \_\_\_\_\_

**RESOLUTION AUTHORIZING CITY OFFICIALS TO ADOPT THE SUPPORT  
OPERATIONS PLAN OF THE CITY OF FLINT AND TO APPOINT THE COUNTY  
EMERGENCY MANAGEMENT COORDINATOR AS THE EMERGENCY  
MANAGEMENT COORDINATOR FOR THE CITY OF FLINT**

**BY THE MAYOR:**

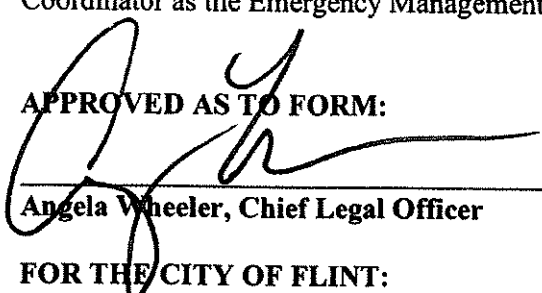
The City of Flint has elected to be incorporated into the Genesee County Emergency Management Program and has developed a Support Emergency Operations Plan.

The Office of the Genesee County Sheriff has requested that the City adopt an updated Support Operations Plan. The Support Operations Plan has been developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities. It also provides for the City of Flint government agencies to respond to various types of emergencies or disasters that affect the community.

The Mayor, Sheldon A. Neeley, recommends the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

**IT IS RESOLVED** that the Flint City Council approves the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Angela Wheeler, Chief Legal Officer

FOR THE CITY OF FLINT:

\_\_\_\_\_  
Sheldon A. Neeley, Mayor

APPROVED AS TO FINANCE:

  
\_\_\_\_\_  
Shelbi Frayer (Jul 30, 2021 17:25 EDT)

Shelbi Frayer, Chief Financial Officer

APPROVED BY CITY COUNCIL:

\_\_\_\_\_  
Kate Fields, City Council President



## CITY OF FLINT

### RESOLUTION STAFF REVIEW FORM

**TODAY'S DATE:** 07/30/2021

**BID/PROPOSAL#** NA

**AGENDA ITEM TITLE:** RESOLUTION AUTHORIZING CITY OFFICIALS TO ADOPT THE SUPPORT OPERATIONS PLAN OF THE CITY OF FLINT AND TO APPOINT THE COUNTY EMERGENCY MANAGEMENT COORDINATOR AS THE EMERGENCY MANAGEMENT COORDINATOR FOR THE CITY OF FLINT

**PREPARED BY** Vicky Cooper, *Legal Department*

**VENDOR NAME:** N/A

**BACKGROUND/SUMMARY OF PROPOSED ACTION:**

The City of Flint has elected to be incorporated into the Genesee County Emergency Management Program and has developed a Support Emergency Operations Plan.

The Office of the Genesee County Sheriff has requested that the City adopt an updated Support Operations Plan. The Support Operations Plan has been developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities. It also provides for the City of Flint government agencies to respond to various types of emergencies or disasters that affect the community.

The Mayor, Sheldon A. Neeley, recommends the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint. It is requested that the Flint City Council approves the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

**FINANCIAL IMPLICATIONS:** none

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

Dept.	Name of Account	Account Number	Grant Code	Amount





RESOLUTION NO.: \_\_\_\_\_

PRESENTED: \_\_\_\_\_

ADOPTED: \_\_\_\_\_

**RESOLUTION AUTHORIZING CITY OFFICIALS TO ADOPT THE SUPPORT  
OPERATIONS PLAN OF THE CITY OF FLINT AND TO APPOINT THE COUNTY  
EMERGENCY MANAGEMENT COORDINATOR AS THE EMERGENCY  
MANAGEMENT COORDINATOR FOR THE CITY OF FLINT**

**BY THE MAYOR:**

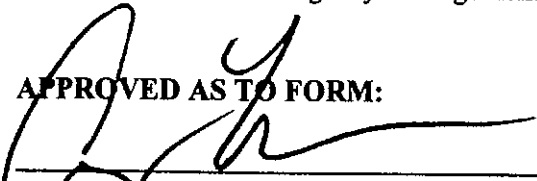
The City of Flint has elected to be incorporated into the Genesee County Emergency Management Program and has developed a Support Emergency Operations Plan.

The Office of the Genesee County Sheriff has requested that the City adopt an updated Support Operations Plan. The Support Operations Plan has been developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities. It also provides for the City of Flint government agencies to respond to various types of emergencies or disasters that affect the community.

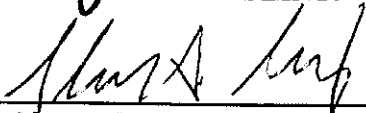
The Mayor, Sheldon A. Neeley, recommends the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

**IT IS RESOLVED** that the Flint City Council approves the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Angela Wheeler, Chief Legal Officer

FOR THE CITY OF FLINT:

  
\_\_\_\_\_  
Sheldon A. Neeley, Mayor

APPROVED AS TO FINANCE:

\_\_\_\_\_  
Shelbi Frayer, Chief Financial Officer

APPROVED BY CITY COUNCIL:

\_\_\_\_\_  
Kate Fields, City Council President



## CITY OF FLINT

### RESOLUTION STAFF REVIEW FORM

**TODAY'S DATE:** 07/30/2021

**BID/PROPOSAL#** NA

**AGENDA ITEM TITLE:** RESOLUTION AUTHORIZING CITY OFFICIALS TO ADOPT THE SUPPORT OPERATIONS PLAN OF THE CITY OF FLINT AND TO APPOINT THE COUNTY EMERGENCY MANAGEMENT COORDINATOR AS THE EMERGENCY MANAGEMENT COORDINATOR FOR THE CITY OF FLINT

**PREPARED BY** Vicky Cooper, *Legal Department*

**VENDOR NAME:** N/A

**BACKGROUND/SUMMARY OF PROPOSED ACTION:**

The City of Flint has elected to be incorporated into the Genesee County Emergency Management Program and has developed a Support Emergency Operations Plan.

The Office of the Genesee County Sheriff has requested that the City adopt an updated Support Operations Plan. The Support Operations Plan has been developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities. It also provides for the City of Flint government agencies to respond to various types of emergencies or disasters that affect the community.

The Mayor, Sheldon A. Neeley, recommends the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint. It is requested that the Flint City Council approves the adoption of the Support Operations Plan of the City of Flint and the appointment of the County Emergency Management Coordinator as the Emergency Management Coordinator for the City of Flint.

**FINANCIAL IMPLICATIONS:** none

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

Dept.	Name of Account	Account Number	Grant Code	Amount

**CITY OF FLINT**

		FY20/21 GRAND TOTAL		

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

**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 NA**

**BUDGET YEAR 2 NA**

**BUDGET YEAR 3 NA**

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

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

**DEPARTMENT HEAD SIGNATURE:**

~~(PLEASE TYPE NAME, TITLE)~~

# **SUPPORT EMERGENCY OPERATIONS PLAN GUIDE**



**A GUIDE TO ASSIST MUNICIPALITIES INCORPORATED INTO THE COUNTY  
EMERGENCY MANAGEMENT PROGRAM TO DEVELOP A SUPPORT EMERGENCY  
OPERATIONS PLAN**

## TABLE OF CONTENTS

Introduction to the Guide	1
Purpose	1
Scope	1
Maintenance	1
Developing the Plan	1
Plan requirements	1
Plan format	2
Planning process	3-4
Emergency Management Resolution	4
<b>Attachments:</b>	
Attachment A: Sample Emergency Management Resolution	5
Attachment B: Sample Support Emergency Operations Plan	12



## **INTRODUCTION TO THE GUIDE**

### **I. Purpose**

This document is designed to serve as a guide for municipalities with a population of 10,000 residents or above that have elected to incorporate into the County Emergency Management Program and need to develop a Support Emergency Operations Plan (EOP) following the Administrative Rules for Section 19, 1976 PA 390, as amended. In accordance with these rules, the Support EOP shall be consistent with the County Emergency Operations Plan and will become part of the county plan.

The preparation of a Support EOP will increase emergency preparedness through the definition of the responsibilities of local departments and agencies. The plan assigns tasks that need to be accomplished when an incident occurs, and describes how local and county emergency management efforts are related. Maintaining a current Support EOP also establishes eligibility to receive Section 19 funding in accordance with Section 19 of 1976 PA 390, as amended. If federal assistance does not become available after the Governor has declared a State of Disaster or Emergency, affected counties and municipalities can be eligible to receive state assistance up to \$100,000 or 10% of their operating budget, whichever is less, to cover certain disaster related expenses. To be eligible for Section 19 funding, municipalities with a population of 10,000 and above that do not maintain an independent emergency management program must develop and submit a Support EOP to the county, and implement that plan in a timely manner at the beginning of the incident.

### **II. Scope**

This document provides basic guidance and a template for the development of a Support EOP. The template (Attachment B) contains general information that can be adapted to any municipality. The annexes specify how the municipality will carry out common emergency support functions.

Also included with this document is a sample Emergency Management Resolution (Attachment B) that appoints the County Emergency Management Coordinator as the Emergency Management Coordinator of the municipality, and outlines how emergency management efforts on the local level are organized in relation to the County Emergency Management Program.

If either template is used, it should be reviewed and adjusted to the specific needs of each municipality. Municipalities that do not utilize the templates can develop individual plans or resolutions. Other available guiding materials for the development of EOPs include MSP/EMSHD Pub 201 (Local Planning Workbook) and FEMA Comprehensive Preparedness Guide 101.

### **III. Maintenance**

Pub 204 has been developed by MSP/EMHSD and is maintained to ensure compliance with current national planning standards and relevant state laws pertaining to emergency planning. This document was last updated in August 2015 and supersedes the October 2011 version. It will be updated every four years.

## **DEVELOPING THE PLAN**

All stakeholders that are involved in the community response to emergencies and disasters should be involved in the development of the Support EOP. The County Emergency Management Program should work with the municipality to ensure that the plan is compatible with the County Emergency Operations Plan. A standardized planning approach can be used for the development of the Support EOP.

### **I. Plan requirements**

The Administrative Rules for Section 19 of 1976 PA 390, as amended, establish four requirements for the development of Support EOPs. In accordance with these requirements, Support EOPs shall:

**1. Describe the relationship between the County Emergency Management Program and the municipality:**

The plan should state that the municipality has chosen to incorporate into the county program, coordinates emergency management related matters with the county program, and has assigned the County Emergency Management Coordinator as the responsible Emergency Management Coordinator for the municipality.

**2. Identify the municipality's response procedures in relation to the county response procedures:**

The plan should establish annexes that describe common tasks that need to be accomplished when responding to an emergency or disaster, and assign responsibility for these tasks to municipal departments and other local agencies. The annexes should identify the responsible agencies on the local level that coordinate and share information with at the county level, and clarify joint responsibilities. Annexes in the Support EOP should also identify which annex or annexes they relate to in the County EOP.

**3. Be maintained in accordance with the standards and currentness of the county plan, be consistent with the county plan:**

The efforts described in local and county plans should be consistent and complement each other. To maintain the Support EOP in currentness with the County EOP, updates to the local plan are necessary whenever the county plan is updated. When the County EOP is updated, the Support EOP should be revised to ensure that it is still compatible with the county plan.

**4. Contain the signature of the Chief Executive Official (CEO) of the municipality, be forwarded to the county:**

After a new Support EOP has been developed or an existing plan has been updated, the signature of the CEO (Mayor, Township Supervisor) needs to be obtained. If a change of the CEO occurs, the plan needs to be reviewed and the signature of the new official obtained. After the plan is signed, a copy must be forwarded to the County Emergency Management Program, where it should be filed with the County EOP.

## **II. Plan format**

The plan should consist of a Basic Plan section and functional annexes.

The Basic Plan defines the purpose of the plan, provides a community profile, identifies hazards and community vulnerabilities, and describes the relationship between municipality and the County Emergency Management Program.

The annexes identify specific emergency management and response tasks that need to be accomplished before, during and after an incident, and assign responsibility for carrying out these tasks to local agencies. Annexes should be organized by emergency response functions or tasked agencies and can be written in narrative or bulleted style. While municipalities are not required to mirror the format used in the county plan, this can be beneficial. The template included with this document uses a bulleted "Emergency Action Guidelines" format for its annexes.

## **III. Planning process**

The following seven step planning process also utilized in County EOP development should be used to develop a Support EOP. For additional information on the process steps, please refer to MSP/EMSHD Pub 201 (Local Planning Workbook).

**1. Form a collaborative planning team:**

The planning team is the group of individuals responsible for designing, developing, and implementing the Support EOP. It should include representatives from all agencies that are committed to participate in emergency response activities within the municipality. Other stakeholders that should be engaged in

the planning process include representation from the municipality's executive office, the County Emergency Management Program, agencies that can provide insight into necessary accommodations for groups or individuals requiring Functional Needs Support Services (FNSS), schools, etc.

**2. Identify hazards and assess risks:**

The hazard analysis is the foundation upon which the municipality's emergency planning efforts should be built. It identifies conditions or situations that have the potential to cause harm to people or property in the community. The hazard analysis process involves four steps.

Step 1: A profile of the community is developed (demographic and economic make-up, geography and land-use, key facilities, etc.).

Step 2: The development of a community profile is followed by the hazard identification, which should start with a review of the County Hazard Analysis or Hazard Mitigation Plan. Local resources should then be used to identify further hazards that are unique to the community and might not have been included in county documents.

Step 3: The assessment of risks explores how likely it is that a risk will manifest itself in an incident, how often this might occur, where it might occur, and what the severity of impact would be. Hazards should be ranked based on the expected frequency of occurrence and severity of impact.

Step 4: The vulnerability determination examines how susceptible citizens, property, infrastructure and critical systems are to the identified hazards.

**3. Determine Goals and Objectives:**

Developing clear goals and objectives will help the municipality to identify problems, issues and opportunities. Establishing goals outlines the vision of what the community wants to achieve. Goals can be pursued in the long-term, but need to be achievable. Objectives are specific and measurable strategies to achieve these goals. Often, multiple objectives will need to be established to support one goal.

**4. Plan Development:**

This step describes the conceptualization of the plan, which includes the generation and comparison of alternate strategies to achieve the established goals and objectives. This involves two tasks: Developing and analyzing courses of actions to be conducted during an incident, and identifying the resources that determine the capability of the municipality to take these actions. Developing actions allows planners to depict how an operation unfolds by building and working through a portrait of a potential event, including key decision points and participant activities. This helps to identify actions that occur and resources that will be required throughout the progression of an event.

After identifying potential strategies to achieve established goals, an important sub-step in the conceptualization of the plan is the evaluation of actions to ensure that the actions that are selected to be included in the plan are feasible. It is critical to determine if required resources are available or easily obtainable during an incident, and if actions are compliant with laws and regulations, such as local ordinances and resolutions, legal authorities, law enforcement standards, and Governor's orders and directives.

**5. Plan Preparation, Review and Approval:**

When writing the plan, a simple format should be used. The finished plan must be compatible with the County EOP. This can be achieved by including references to the county plan, utilizing a similar format, or organizing annexes after similar emergency response functions. Feedback should be solicited from all stakeholders that are tasked within the plan, the County Emergency Management Program, and local elected officials. After the review process, necessary adjustments should be implemented. The municipality should adopt the plan by resolution, obtain the signature of the CEO, and forward a signed copy of the plan to the County Emergency Management Program.

**6. Plan implementation and update:**

The last step is to implement, maintain and update the plan. Plan updates are required after change of the CEO or when the County EOP has been updated. Plan reviews should also be considered after plan activations (during incidents or exercises), changes in operational resources, and changes in the community and/or hazard profile of the municipality. Lessons learned from actual events and exercises are essential to the evaluation of a plan's effectiveness, and help to determine if the plan is:

- Adequate: The concept of operations identifies and addresses critical tasks effectively.
- Feasible: Critical tasks can be accomplished timely and with available resources.
- Acceptable: The needs and demand driven by an event are met, actions meet the expectation of local officials and the public, and are consistent with law.
- Complete: The plan includes all necessary tasks, steps and required capabilities to reach an identified desired end state.
- Compliant: The plan complies with guidance and doctrine to the highest extent possible.

FEMA Comprehensive Preparedness Guide 101 established adequacy, feasibility, acceptability, completeness and compliance as criteria that allow planners and decision makers to determine the efficiency and effectiveness of their plans.

## **EMERGENCY MANAGEMENT RESOLUTION**

In addition to the development of a Support EOP, it is recommended that municipalities adopt a local Emergency Management Resolution. The Emergency Management Resolution should appoint the County Emergency Management Coordinator as the Emergency Management Coordinator responsible for the municipality, describe the local emergency management organization and its relationship to the County Emergency Management Program, and provide a means for the local legislative body to exercise the authority vested in them by 1976 PA 390, as amended. Attachment A provides a sample Emergency Management Resolution.

## **ATTACHMENT A: SAMPLE EMERGENCY MANAGEMENT RESOLUTION**

The following pages provide a sample Emergency Management Resolution. If used as a template, the sample resolution should be reviewed by municipality and county, and adjusted to meet local needs. Before adoption, the resolution should be reviewed by the municipality's legal counsel.



**City of Flint  
Emergency Management Resolution**

A resolution to provide for the mitigation, preparedness, response and recovery from natural and human-made disasters within City of Flint by being part of the Genesee emergency management program; to appoint the county emergency management coordinator as the City of Flint emergency management coordinator; to provide for a means for coordinating the resources of the municipality with those of the county; and to provide a means through which the City Council may exercise the authority and discharge the responsibilities vested in them by this resolution and Act No. 390 of the Public Acts of 1976, as amended.

**Article 1 - Short Title**

Section 101. This resolution shall be known as the "Emergency Management Resolution".

**Article 2 - Definitions**

Section 201. For the purpose of this resolution, certain words used herein are defined as follows:

- (a) "Act" means the Michigan Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended.(b) "Disaster" means an occurrence or threat of widespread or severe damage, injury or loss of life or property resulting from a natural or human-made cause, including but not limited to, fire, flood, snowstorm, ices storm, tornado, windstorm, wave action, oil spill, water contamination, utility failure, hazardous peacetime radiological incident, major transportation accident, hazardous materials incident, epidemic, air contamination, blight, drought, infestation, explosion, or hostile military action or paramilitary action, or similar occurrences resulting from terrorist activities, riots, or civil disorders.
- (c) "Disaster relief force" means all agencies of county and municipal government, private and volunteer personnel, public officers and employees, and all other persons or groups of persons identified in the Genesee Emergency Operations Plan as having duties to perform or those called into duty or working at the direction of a party identified in the plan to perform a specific disaster or emergency related task during a local state of emergency.
- (d) "District Coordinator" means the Michigan Department of State Police District Emergency Management Coordinator. The District Coordinator serves as liaison between local emergency management programs and the Michigan State Police, Emergency Management Division in all matters pertaining to the mitigation, preparedness, response and recovery of emergency and disaster situations.
- (e) "Emergency management coordinator" means the person appointed to coordinate all matters pertaining to emergency management within the municipality. The emergency management coordinator for City of Flint is the Genesee emergency management coordinator.
- (f) "Emergency management program" means a program established to coordinate mitigation, preparedness, response and recovery activities for all emergency or disaster situations within a given geographic area made up of one or several political subdivisions. Such a program has an appointed emergency management coordinator and meets the program standards and requirements established by the Department of State Police, Emergency Management Division. The City of Flint has elected to be part of the Genesee emergency management program.
- (g) "Emergency operations plan" means the plan developed and maintained by county and political subdivisions included in the emergency management program area for the purpose of responding to all emergency or disaster situations by identifying and organizing the disaster relief force.

- (h) "Governor's state of disaster" means an executive order or proclamation by the Governor that implements the disaster response and recovery aspects of the Michigan Emergency Management Plan and applicable local plans of the county or municipal programs affected.
- (i) "Governor's state of emergency" means an executive order or proclamation by the Governor that implements the emergency response and recovery aspects of the Michigan Emergency Management Plan and applicable local plans of the county or municipal programs affected.
- (j) "Local state of emergency" means a declaration by the Mayor <sup>1</sup> pursuant to the act and this resolution which implements the response and recovery aspects of the Genesee Emergency Operations Plan and authorizes certain actions as described in this resolution.
- (k) "Vital records" means those records that contain information needed to continue the effective functioning of a government entity jurisdiction and for the protection of the rights and interests of persons under emergency conditions in the event of an emergency or disaster situation.

### **Article 3 - Emergency Management Coordinator; Appointment**

Section 301. By the authority of this resolution the Mayor hereby appoints the Genesee Emergency Management Coordinator as the emergency management coordinator for City of Flint.<sup>2</sup> In addition to acting for, and at the direction of, the Mayor, the Emergency Management Coordinator will also act for, and at the direction of, the Mayor.<sup>3</sup>

Section 302. A line of succession for the Genesee Emergency Management Coordinator has been established and is listed in the City of Flint Emergency Operations Plan.

### **Article 4 - Emergency Management Coordinator; Duties**

Section 401. The Emergency Management Coordinator shall comply with standards and requirements established by the Department of State Police, Emergency Management Division, under the authority of the act, in accomplishing the following<sup>4</sup>:

---

<sup>1</sup> According to Act 390, as amended, sec. 10 (1) (b) any county or municipality that has an appointed emergency management coordinator can declare a local state of emergency. This power is given to the "chief executive official" (see definitions in the act) or the official designated by charter.

<sup>2</sup> Act 390, as amended, sec. 9 (2-3) states that the coordinator shall be appointed by the "chief executive official" (see definitions in the act) in a manner provided in the municipal charter.

<sup>3</sup> Act 390, as amended, sec. 9 (1-3) states that the appointed county coordinator shall act for and at the direction of the chairperson or county executive. It also says that a coordinator appointed by a municipality shall act for and at the direction of the "chief elected official" (see definitions in the act) or the official designated by the municipal charter.

<sup>4</sup> Act 390, as amended, sec. 7a (4) gives the Emergency Management Division the authority to promulgate several standards and requirements.

- (a) Direct and coordinate the development of the Genesee Emergency Operations Plan, which shall be consistent in content with the Michigan Emergency Management Plan.
- (b) Direct and coordinate the development of the Genesee Emergency Operations Plan, which shall be consistent in content with the Michigan Emergency Management Plan.
- (c) Specify departments or agencies which must provide an annex to the plan or otherwise cooperate in its development.
- (d) Identify departments and agencies to be included in the Emergency Operations Plan as disaster relief force.
- (e) Develop and maintain a county Resource Manual.
- (f) Coordinate the recruitment, appointment, and utilization of volunteer personnel.

- (g) Assure the emergency management program meets eligibility requirements for state and federal aid.
- (h) Coordinate and/or conduct training and exercise programs for the disaster relief force within the county and to test the adequacy of the Emergency Operations Plan.
- (h) Through public information programs, educate the population as to actions necessary for the protection of life and property in an emergency or disaster.
- (i) Assist in the development of mutual aid agreements.
- (j) Assist the City of Flint municipal liaison with the development of municipal standard operating procedures which are consistent with the county Emergency Operations Plan.
- (k) Oversee the implementation of all functions necessary during an emergency or disaster in accordance with the Emergency Operations Plan.
- (l) Coordinate county emergency management activities with those municipalities included in the county emergency management program, other municipalities, the state, and adjacent counties.
- (m) Coordinate all preparedness activities, including maintaining primary and alternate Emergency Operations Centers.
- (n) Identify mitigation opportunities within the county and encourage departments/agencies to implement mitigation measures.

#### **Article 5 - Emergency Management Liaison; Duties**

Section 501. By the authority of this resolution the Mayor has appointed a liaison for the purpose of assisting the county Emergency Management Coordinator in coordinating the emergency management activities within the municipality. The duties of the liaison are as follows:

- (a) Coordinate municipal emergency management activities with those of the county jurisdictions.
- (b) Assist the county Emergency Management Coordinator with the development of the county Emergency Operations Plan and the incorporation of municipal resources into the plan.
- (c) Identify municipal departments and agencies to be included in the Emergency Operations Plan as part of the disaster relief force.
- (d) Identify municipal resources and forward information to the county Emergency Management Coordinator for inclusion in the county Resource Manual.
- (e) Coordinate the recruitment, appointment, and utilization of volunteer resources.
- (f) Assist the county Emergency Management Coordinator with administering training programs.
- (g) Coordinate municipal participation in exercises conducted by the county.
- (h) Assist in the development of mutual aid agreements.
- (i) Assist in educating the population as to actions necessary for the protection of life and property in an emergency or disaster.
- (j) Encourage departments/agencies within the municipality to identify and implement procedures to mitigate the effects of potential disasters.
- (k) Assist in the assessment of the nature and scope of the emergency or disaster and collect damage assessment information and forward to the county.
- (l) Coordinate the vital records protection program.

- (m) Develop municipal standard operating procedures for disaster response which are consistent with the county Emergency Operations Plan.

Section 502. The Mayor shall appoint a minimum of two persons as successors to the position of the municipal liaison. The line of succession shall be supplied to the county Emergency Management Coordinator.

#### **Article 6 - Mayor; Powers; Duties**

Section 601. On an annual basis, the Mayor shall review the eligibility and performance of the Emergency Management Coordinator and make recommendations to the City Council .<sup>4</sup>

Section 602. The Mayor shall, review the effectiveness of the Genesee County Emergency Operations Plan as the plan relates to the municipality once every two years. With the assistance of the municipal liaison, he/she shall make recommendations to the county Emergency Management Coordinator of any changes which may be needed. After this review and incorporation of necessary changes, the Mayor shall certify the plan to be current and adequate for City of Flint the ensuing two years.<sup>5</sup>

Section 603. When circumstances within the City indicate that the occurrence or threat of occurrence of widespread or severe damage, injury or loss of life or property from natural or human-made cause exists the Mayor may declare a local state of emergency.<sup>1</sup> Such a declaration shall be promptly filed with the Genesee county Emergency Management Office, who shall forward it to the Department of State Police, Emergency Management Division. This declaration shall not be continued or renewed for a period in excess of 7 days except with the consent of the City Council .<sup>6</sup>

Section 604. If the Mayor invokes such power and authority, he/she shall, as soon as reasonably expedient, convene the City Council for one or more emergency meetings in accordance with the Open Meetings Act to perform its normal legislative and administrative duties as the situation demands, and will

---

<sup>5</sup> Rule 4 (c) (d-q) of the administrative rules promulgated for Act 390, sec. 19 states that the plan shall be considered official upon bearing the signature of the chief executive official of the municipality. The plan must be current and adequate (see rule) within two years.

<sup>6</sup> Act 390, as amended, sec. 10 (1) (b) provides for the 7 day limit and disposition of the declaration.

report to that body relative to emergency activities. Nothing in this resolution shall be construed as abridging or curtailing the powers of the City Council unless specifically provided herein.

Section 605. The Mayor may do one or more of the following under a local state of emergency:

- (a) Direct the Emergency Management Coordinator to implement the Emergency Operations Plan.
- (b) Issue directives as to travel restrictions on local roads within the municipality.
- (c) Relieve City employees of normal duties and temporarily re-assign them to other duties.
- (d) Activate mutual aid agreements.
- (e) Direct the municipal disaster relief effort in accordance with the county Emergency Operations Plan and municipal standard operating procedures.
- (f) Notify the public and recommend in-place or evacuation or other protective measures.
- (g) Request a state of disaster or emergency declaration from the Governor as described in Article 7.
- (h) When obtaining normal approvals would result in further injury or damage, Mayor may, until City Council convenes, waive procedures and formalities otherwise required pertaining to the following:
  - (1) For a period of up to 7 days, send the disaster relief force and resources to the aid of other communities as provided by mutual aid agreements.
  - (2) For a period of up to 7 days, appropriate and expend funds from the disaster contingency fund created in Article 9 up to **\$100,000.00**
  - (3) For a period of up to 7 days, make contracts, obtain and distribute equipment, materials, and supplies for disaster purposed.
  - (4) Employ temporary workers.
  - (5) Purchase and distribute supplies, materials, and equipment.
  - (6) Make, amend, or rescind ordinances or rules necessary for emergency management purposes which supplement a rule, order, or directive issued by the Governor or a state agency. Such an ordinance or rule shall be temporary and, upon the Governor's declaration that a state of disaster or state of emergency is terminated, shall no long be in effect.<sup>7</sup>

Section 606. If a state of disaster or emergency is declared by the Governor, assign and make available for duty the employees, property, or equipment of the City within or without the physical limits of the City as ordered by the Governor or the Director of the Department of State Police in accordance with the act.<sup>8</sup>

#### **Article 7 - Governor Declaration Request**

Section 701. If a disaster or emergency occurs that has not yet been declared to be a state of disaster or a state of emergency by the Governor, and the Mayor determines that the situation is beyond control of the municipality, he/she may request the Governor to declare that a state of disaster or state of emergency exists in the municipality in accordance with the act. This shall be done by immediately contacting the Genesee Emergency Management Coordinator. The Emergency Management Coordinator shall immediately contact the District Coordinator. The District Coordinator, in conjunction with the Emergency Management Coordinator, shall assess the nature and scope of the disaster or

---

<sup>7</sup> Act 390, as amended, sec.12 (2) provides this authority.

<sup>8</sup> Act 390, as amended, sec. 10 (1) (h) provides this authority.

emergency, and they shall recommend the state personnel, services, and equipment that will be required for its prevention, mitigation, or relief.<sup>9</sup>

#### **Article 8- Volunteers; Appointment; Reimbursement**

Section 801. Each municipal department, commission, board, or other agency of municipal government is authorized to appoint volunteers to augment its personnel in time of emergency to implement emergency functions assigned in the county Emergency Operations Plan. Such individuals are part of the disaster relief force and shall be subject to the rules and operational control set forth by the respective department, commission, board, or agency through which the appointment was made, and shall be reimbursed for all actual and necessary travel and subsistence expenses.<sup>10</sup>

#### **Article 9 - Disaster Contingency Fund**

Section 901. A disaster contingency fund is hereby created in the budget of not less than **(enter percent of the total operating budget or an amount)**. Money may be expended from the fund when a local state of emergency has been declared for the purpose of paying the disaster relief force, purchase of supplies and services, repair costs, or other needs required specifically for the mitigation of the effects of, or in response to, the emergency or disaster.

#### **Article 10 - Rights of Disaster Relief Force**

Section 1001. In accordance with the act, personnel of the disaster relief force while on duty shall have the following rights:

- (a) If they are employees of the municipality, or other governmental agency regardless of where serving, have the powers, duties, rights, privileges, and immunities and receive the compensation incidental to their employment.
- (b) If they are not employees of the municipality, or other governmental agency be entitled to the same rights and immunities as are provided for by law.<sup>10</sup>

#### **Article 12 - Temporary Seat of Government**

Section 1201. The City Council shall provide for the temporary movement and reestablishment of essential government offices in the event that existing facilities cannot be use.

#### **Article 13 - Liability**

Section 1301. As provided for in the act and this resolution, the municipality, or the agents or representatives of the municipality, shall not be liable for personal injury or property damage sustained by the disaster relief force. In addition, any member of the disaster relief force engaged in disaster relief activity shall not be liable in a civil action for damages resulting from an act of omission arising out of and in the course of the person's good faith rendering of that activity, unless the person's act or omission was the result of that person's gross negligence or willful misconduct. The right of a person to receive benefits or compensation to which he or she may otherwise be entitled to under the worker's compensation law, any pension law, or act of congress will not be effected as a result of said activity.<sup>11</sup>

Section 1302. As provided for in the act, any person owning or controlling real estate or other premises who voluntarily and without compensation grants the municipality the right to inspect, designate and use

---

<sup>9</sup> Act 390, as amended, sec.12 states that the "chief executive official" (see definitions in act) of a county or any municipality may make this request. However, he/she must do this utilizing the procedures set forth in sec. 14 of the act which states that the appointed emergency management coordinator and the district coordinator must jointly assess the situation and make recommendations.

<sup>10</sup> Act 390, as amended, sec. 11 (1) (a-c) discusses disaster relief force rights and duties.

<sup>11</sup> Act 390, as amended, sec. 11 (2-8) discusses liability.

the whole or any part of such real estate or premises for the purpose of sheltering persons or for any other disaster related function during a declared local state of emergency or during an authorized practice disaster exercise, shall not be civilly liable for the death of, or injury to, any person on or about such real estate or premises under such license, privilege or other permission, or for loss of, or damage to, the property of such person.<sup>11</sup>

**Article 14 - Sovereignty**

Section 1401. Should any section, clause, or provision of this resolution be declared by the courts invalid for any reason, such declaration shall not affect the validity of this resolution as a whole or any part thereof, other than the section, clause, or provision so declared to be invalid.

**Article 15 - Repeals**

Section 1501. All resolutions or parts of resolutions inconsistent herewith are hereby repealed.

**Article 16 - Annual Review**

Section 1601. This resolution shall be reviewed annually by the City Council and changes shall be made if necessary.

**Article 17 - Effective Date**

Section 1701. This resolution shall have immediate effect.

(The community may choose to adopt either an ordinance or resolution, whichever is the most appropriate procedure within the community, and promulgate it according to normal procedures.)



## **ATTACHMENT B: SAMPLE SUPPORT EMERGENCY OPERATIONS PLAN**

The following pages provide a sample Support Emergency Operations Plan. If used as a template, the sample plan should be reviewed and adjusted to meet local needs.



## **City of Flint**

### **SUPPORT EMERGENCY OPERATIONS PLAN**

An all-hazards plan supporting the (County Emergency Operations Plan/Emergency Action Guidelines), for use in the event of disaster or severe emergency of natural, human, wartime, technological or terrorism origin.

**August \_\_, 2021**

The information contained in this template, developed by the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD), should be used to assist in developing a Support Emergency Operations Plan which must then be reviewed by the Local Planning Team (LPT) and modified based on the community's emergency response capabilities.



## TABLE OF CONTENTS

Promulgation Document	i
Approval and Implementation	ii
Record of Revisions	iii
Record of Distribution	iv
 <u>Basic Plan:</u>	
Purpose	1
Scope	1
Authorities and References	1
Plan Development and Maintenance	1-2
Situation Overview	2
Planning Assumptions	3
Concept of Operations	3-4
Organization and Assignment of Responsibilities	5-6
 <u>Annexes:</u>	
Overview	12
Annex A, Direction, Control, and Coordination	13-15
Annex B, Communications and Warning	16-17
Annex C, Damage Assessment	18-19
Annex D, Fire Services	20-21
Annex E, Mass Care, Emergency Assistance, Housing, and Human Services	22-23
Annex F, Public Health and Medical Services	24-25
Annex G, Public Information	26-27
Annex H, Public Safety	28-29
Annex I, Public Works	30-31

## **Promulgation Document**

Officials of City of Flint, in conjunction with County and State Emergency Management (EM) agencies, have developed this Support Emergency Operations Plan that will enhance the local emergency response capability.

This plan, when used properly and updated, will assist local government officials to accomplish their primary responsibilities of protecting lives and property in their community. This plan and its provisions will become official when it has been signed and dated below by the Chief Executive Official (CEO) of the municipality.

\_\_\_\_\_  
Chief Executive Official  
City of Flint

\_\_\_\_\_  
Date



## **Approval and Implementation**

The Support Emergency Operations Plan, referred to in this document as the Support EOP, describes how City of Flint will handle emergency situations in cooperation with the County Emergency Management Program. The Support EOP assigns responsibilities to agencies for coordinating emergency response activities before, during, and after any type of emergency or disaster. The Support EOP does not contain specific instructions as to how each department will respond to an emergency; these can be found in the plan annexes or separate Standard Operating Procedures (SOP).

The goal of the Support EOP is to coordinate emergency response efforts to save lives, reduce injuries, and preserve property. The Support EOP addresses emergency issues before and after an emergency, but its primary goals are to assemble, mobilize and coordinate a team of responders that can respond to any emergency, and describe response procedures in relation to the county response procedures.

The Support EOP will use a graduated response strategy that is in proportion to the scope and severity of an emergency. City of Flint will plan, prepare and activate resources for local emergencies that affect the local area (or a specific site) and/or widespread disasters that affect the entire state and/or nation.

The Support EOP was developed by a Local Planning Team (LPT). The LPT consists of key departments covering emergency functions such as law enforcement, fire, public works, and public health. The team works to establish and monitor programs, reduce the potential for hazard events in the community through planning, review, and training, and assist the County Emergency Management Program in developing and maintaining the County EOP.

The Support EOP must be signed by the current CEO each time it is updated, with the exception of the following activities:

1. Minor updates e.g. changing system names, grammar, spelling or layout changes
2. Updates to the annexes

These activities may be updated in the plan without the CEO signature by the following individuals:

1. Emergency Management Liaison
2. Department head responsible for an annex

Homeland Security Presidential Directive (HSPD) 5 facilitates a standard management approach to major incidents, the National Incident Management System (NIMS). NIMS is administered as part of the National Response Framework (NRF) which integrates the federal government into a single, all discipline, and all-hazards plan. NIMS will provide a nationwide approach that enables federal, state, tribal and local government agencies to "work effectively and efficiently together to prepare for, respond to, and recover from domestic incidents, regardless of cause, size or complexity." This Support EOP has integrated NIMS concepts, including the Incident Command System (ICS), and language to help incident management operate in accordance to the NIMS using the guidance provided by the Department of Homeland Security (DHS).

During an emergency, all response personnel will use the ICS to manage the incident and employ emergency resources at the site. The Emergency Operation Center (EOC) will coordinate additional resources when needed. This EOP will be used during community recovery after an emergency.

**This plan supersedes all previous plans.**  
**Record of Revisions**



The following is a list of revisions made to the Support EOP. This chart tracks the date that changes were made, reason for the changes, updated pages, and who made the revision.

Date	Reason for Revision	Page Numbers	Revised By

### Record of Distribution

The following is a list of the individuals and facilities that have been provided a copy of the Support EOP in order to conduct the assigned tasks addressed in this plan.

<b>Title of Recipient</b>	<b>Name of Recipient</b>	<b>Agency</b>	<b>Date</b>	<b>Number of Copies</b>
Chief Executive Official	Mayor Sheldon A. Neeley	City of Flint	8-20-2021	1
Flint City Council Present	Flint City Council Kate Fields	Flint City Council	8-20-2021	1
County Emergency Management Coordinator/Emergency Management Manger	Jeff Wilson	Genesee County Emergency Management	8-20-2021	1
City of Flint Emergency Management Liaison	Chief Raymond Barton	City of Flint Fire Department	8-20-2021	1
Communications and Warning Official and Genesee County 911 Director	Spring Tremaine	Genesee County 911	8-20-2021	1
Damage Assessment Official and City Assessor	Stacey Kaake	City of Flint Assessments	8-20-2021	1
Fire Services Official and Safety Training Officer	Christian Perkins	City of Flint Fire Department	8-20-2021	1
Mass Care, Emergency Assistance, Housing, and Human Services Official and EMS Coordinator	Deputy Fire Chief Carrie Edwards-Clemons	City of Flint Fire Department	8-20-2021	1
Manager of Public Health	Qiana Towns-Williams	City of Flint Public Health Office	8-20-2021	1
Marketing Coordinator	Melissa Brown	City of Flint	8-20-2021	1



## **Basic plan**

### **Purpose**

City of Flint has elected to incorporate into the County Emergency Management Program. As partners in the five phases of emergency management, mitigation, preparedness, prevention, response and recovery, City of Flint and the County Emergency Management Program share joint responsibilities. The City of Flint Support EOP has been developed to identify these responsibilities. It is to be used in concurrence with the County EOP. In accordance with Section 19 of the Michigan Emergency Management Act (1976 PA 390, as amended), activation of this this plan at the beginning of a disaster or emergency also establishes eligibility to receive state assistance for disaster related expenses incurred during a State of Emergency or Disaster declared by the Governor, for which federal assistance is unavailable.

### **Scope**

The City of Flint Support EOP is an adaptable document that can be applied to all hazards. Due to the unique nature of emergencies, it may become necessary to deviate from the contents of the plan when responding to an incident. Agencies that have been assigned supporting roles in this plan have developed and will maintain SOPs that provide systematic instructions for accomplishing their assigned functions. The local government conducts additional activities, such as personnel training, participation in exercises, public information, land-use planning, etc., to support emergency preparedness, mitigation, and response efforts. To facilitate efficient emergency management operations, City of Flint continues to implement the NIMS.

### **Authorities and References**

#### **A. Authority of local officials during an emergency:**

1. 1976 PA 390, as amended,
2. City of Flint, local Emergency Management resolution,
3. City of Flint, adoption of the Support EOP,
4. Executive Directive No. 2005-09, the state adoption of the NIMS,
5. The Robert T. Stafford Disaster Relief and Emergency Assistance Act,
6. Emergency Planning and Community Right to Know Act of 1986 (EPCRA) also known as the Superfund Amendments and Reauthorization Act (SARA), Title III,
7. Good Samaritan Law and Know Act of 1986.

#### **B. References used to develop the Support EOP:**

1. NIMS,
2. NRF,
3. Michigan Emergency Management Plan (MEMP), Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMSHD),
4. Pub 204, MSP/EMHSD.

### **Plan Development and Maintenance**

To ensure that this Support EOP addresses the needs of the community and is consistent with the County EOP, this document was developed in a cooperative, whole community effort between

municipal government, local community, and the County Emergency Management Program. The Support EOP is updated after every change of the municipal CEO or update to the County EOP. After the plan is adopted by resolution of the council and approved by the CEO, it is forwarded to the County Emergency Management Program. The plan will be implemented, tested through exercises in concurrence with county officials, and maintained in accordance with the standards and currentness of the County EOP.

This plan has been provided to all municipal departments, local elected officials, the County Emergency Management Program and all agencies tasked within the document. It includes this Basic Plan, which provides an overview of the municipality's preparedness and response strategies, and functional annexes that describe the actions, roles and responsibilities of participating organizations.

### **Situation Overview**

- B. **City of Flint** has taken various preparedness and incident management steps to enhance capabilities in responding to incidents including:
  - 1. The mitigation of potential hazards.
  - 2. Identification of emergency response agencies and mechanisms that will protect life and property before, during and after an emergency.
  - 3. Tasking agencies, organizations, and individuals with specific functions and responsibilities relative to emergency operations. Assigned tasks are explained in further detail under "Organization and Assignment of Responsibilities."
  - 4. Integration with the County EOP, County hazard mitigation plan, MEMP, etc.

- C. **Community profile:**

**City of Flint** is located in the Michigan in the County of Genesee. The community has a population of 99,000 residents. Approximately 70% of residents have been recognized as individuals with Access and Functional Needs. Many of the residents that require Functional Needs Support Services (FNSS) reside in congregate care centers, while others reside in non-group homes where support is provided as needed or on-call.

- D. **Hazard and threat analysis:**

According to the Genesee County (Hazard Mitigation Plan/Hazard Analysis), communities in the county are most vulnerable to: (Snow and Ice Storms, Tornadoes, Inclement Weather, Public Health Emergencies, Civil Disturbance, Hazardous Material, Incidents (Transportation), Infrastructure Failure, Structure Fires, Major Transportation Accidents, Riverine Flooding, Hazardous Material Incidents, Extreme Temperatures, Dam Failure, Terrorism, Scrap yard Tire Fires, Sinkholes, Oil or Natural Gas leaks. Areas within City of Flint that are especially vulnerable to these hazards are: (The north/south/east/ and west side of the City). Additional hazards that have been identified as unique to City of Flint include: (Consumers Energy hub, railroads, water treatment plant, dams, chemical and LPG plants, manufacturing plants, dams, 475/I-69 transit routes, and (302) sites that contain extremely hazardous materials are located in City of Flint. Facility owners have reported the types of hazardous materials that are stored on-site, as required by the Emergency Planning and Community Right-To-Know Act (EPCRA). Pursuant to SARA Title III requirements, off-site emergency response plans have been developed by the Local Emergency Planning Committee (LEPC) to prepare fire departments for responding to the release of the specific hazardous materials on these sites.

- E. **Relationship between municipality and County Emergency Management Program:**

Emergency management and response are primarily local responsibilities. However, disasters and emergencies might exhaust the resources and capabilities of local governments. Therefore, City of Flint has chosen to incorporate into the County Emergency Management Program. To coordinate emergency management related matters with the County Emergency Management Program, the City of Flint has appointed the Deputy Fire Chief Carrie Edwards-Clemons to serve as the Emergency Management Liaison. The Emergency Management Liaison facilitates communication and coordination between City of Flint and county, and is the local point of contact for the County Emergency Management Coordinator (EMC).

#### **Planning Assumptions**

- A. The proper implementation of this plan will result in saved lives, incident stabilization, and property protection in City of Flint.
- B. Some incidents occur with enough warning that necessary notification can be issued to ensure the appropriate level of preparation. Other incidents occur with no advanced warning.
- C. Depending upon the severity and magnitude of the situation, local resources may not be adequate to deal with an incident. It may be necessary to request assistance through volunteer organizations, the private sector, mutual aid agreements (MAAs)/memorandums of understanding (MOUs), and/or county, state and federal sources. When provided, these will supplement, not substitute for, relief provided by local jurisdictions.
- D. All emergency response agencies within City of Flint that have been tasked in the plan are considered to be available to respond to emergency incidents. Agencies will work to save lives, protect property, relieve human suffering, sustain survivors, stabilize the incident, repair essential facilities, restore services and protect the environment.
- E. When a jurisdiction receives a request to assist another jurisdiction, reasonable actions will be taken to provide the assistance as requested.
- F. Emergency planning is a work-in-progress; the Support EOP is consistently reviewed and updated.
- G. During an emergency or disaster, parts of the plan may need to be improvised or modified, if necessary, based on the situation.

#### **Concept of Operations**

- A. Activation of the Support EOP and declaration of a local state of emergency:

When a threat is perceived, the Emergency Management Liaison activates the Support EOP and the local Emergency Operations Center (EOC) to facilitate activities that ensure the safety of people, property and environment. Pursuant to 1976 PA 390, as amended, the (CEO/other official designated by charter) may declare a local state of emergency for City of Flint if circumstances indicate that the occurrence or threat of widespread or severe damage, injury, or loss of life or property exist. In the absence of the (CEO/other official designated by charter), pursuant to local legislation, the (Fire Chief/Authority Having Jurisdiction) is authorized to declare a local state of emergency. Upon a local declaration, PA 390 authorizes the (Chief Executive Official/other official designated by charter) to issue directives as to travel restrictions on local roads. To facilitate activities that ensure the safety of people, property and environment, a local declaration also activates this Support EOP and the municipal Emergency Operations Center (EOC). A local state of emergency shall not be continued or renewed for a period in excess of seven days except with the consent of the governing body of the municipality.

- B. The following procedures are conducted and coordinated with the county in response to an incident:
1. The Emergency Management Liaison will perceive the threat, assess the hazard and ensure that municipal emergency response agencies, elected officials and County EMC are notified of the situation.
  2. Municipal agencies assess the nature and scope of the emergency or disaster.
  3. If the situation can be handled locally, the following guidelines are used:
    - a. The Emergency Management Liaison advises the CEO and coordinates all local emergency response actions.
    - b. The Emergency Management Liaison activates the EOC. The EOC is located at (Emergency Management Office 1101 Beach St. Flint, MI 48502). If this location is unavailable, the alternate EOC location is (1101 S. Saginaw St. North Building/FPD Operations Building).
    - c. The CEO declares a local state of emergency. The Emergency Management Liaison notifies the County EMC and forwards the declaration to the County Emergency Management Program.
    - d. Emergency Response Agencies are notified by the Emergency Management Liaison to report to the EOC through (Genesee County 911/ identify notification system(s), e.g., telephone, smart messaging, etc.).
    - e. The CEO directs departments/agencies to respond to the emergency in accordance with the guidelines outlined in this plan and its annexes, and issues directives as to protective actions and travel restrictions on local roads.
    - f. The Emergency Management Liaison keeps the County EMC informed of the situation and actions taken.
  4. If the emergency is beyond local control, municipal resources become exhausted, or special resources are needed, county assistance is requested through the County EMC.
  5. If county assistance is requested, the County EMC assesses the situation and makes recommendations on the type and level of assistance. The county will also take the following steps:
    - a. Activate County EOC and EOP
    - b. Respond with county resources
    - c. Activate MAA/MOUs to supplement county resources
    - d. Notify MSP/EMSHD District Coordinator
    - e. Make available incident information to MSP/EMSHD and statewide agencies via the Michigan Critical Incident Management System (MI

CIMS) online platform, by submitting and maintaining applicable MI CIMS boards and logs.

6. If county resources and capabilities are exhausted, the county requests the Governor to declare a State of Emergency or State of Disaster in accordance with procedures set forth in 1976 PA 390, as amended. If the emergency occurs solely within the confines of the municipality, the county shall not request state assistance or the Declaration of a State of Disaster or Emergency unless requested to do so by the municipal CEO.

### Organization and Assignment of Responsibilities

#### A. Emergency Management Organization:

1. The City of Flint emergency management organization is comprised of **(9-nine)** agencies and departments that are responsible for conducting activities in response to emergencies within the community. To facilitate an effective emergency response, these departments have been assigned to nine specific emergency functions. All agencies are responsible for implementing pre-disaster activities to prevent, mitigate and prepare for the various hazards that the community is vulnerable to. These activities include awareness training and public education, exercising, preparing Standard Operating Procedures (SOPs) and job aides, hygienic practices to prevent spreading of infectious diseases, stockpiling equipment, regulating land-use, etc.
2. The following table lists the established emergency support functions, assigned agencies, primary points of contact, and phone numbers.

Function	Agency	Primary Contact	Phone
Direction, Control , and Coordination	City of Flint	Mayor Sheldon A. Neeley	810.237.2035
Communications and Warning	Genesee County 911	Spring Tremaine	734.646.1833
Damage Assessment	City of Flint	Stacey Kaake	810.237.2401
Fire Services	City of Flint Fire Department	Chief Raymond Barton	810.210.8633
Mass Care, Emergency Assistance, Housing, and Human Services	City of Flint Fire Department	EMS Coordinator Carrie Edwards	810.766.3995
Public Health and Medical Services	City of Flint Public Health Office	Qiana Towns-Hall	810.237.2044
Public Information	City of Flint	Melissa Brown	810.730.2872



Public Safety	<b>City of Flint Police Department</b>	<b>Chief Terence Green</b>	810.282.9072
Public Works	<b>City of Flint</b>	<b>Mike Brown</b>	810.577.8267

3. The following table lists the alternates designated to represent the emergency functions.

<b>Agency</b>	<b>1<sup>st</sup> Alternate</b>	<b>2<sup>nd</sup> Alternate</b>
<b>City of Flint Fire Dept.</b>	<b>Carrie Edwards-Clemons</b>	<b>Deputy Fire Chief</b>
<b>City of Flint Police Dept.</b>	<b>Deputy Chief Jeff Antcliff</b>	<b>Captain Collin Birnie</b>
<b>Genesee County 911</b>	<b>Deputy Director Tim Jones</b>	<b>Operations Manager David Plumb</b>
<b>City of Flint Assessment</b>	<b>Deputy Assessor Jacquetta Overton</b>	<b>Support Supervisor Tracy Weiss</b>
<b>City of Flint Public Works</b>	<b>John Daly</b>	<b>Paul Simpson</b>

4. City of Flint maintains (5-five) full time fire departments. All departments contribute to the safety and welfare of the community. Each department employs qualified emergency personnel and maintains equipment that can be used in emergency response. A list of resources available for utilization during incidents can be requested through the Emergency Management Liaison. If resource needs exceed the capabilities of the community, the CEO may activate MAA/MOUs and pre-disaster contracts, or it may become necessary to request county assistance.

**B. Responsibilities:**

1. The following responsibilities have been assigned to each organization that has been assigned responsibility in this plan:
  - a. Assist in the development, review and maintenance of Support EOP and County EOP.
  - b. Report to the local EOC when activated for scheduled exercises or emergencies.
  - c. Build capabilities and develop/maintain SOPs for specific functions or actions identified in the plan. Continuously review and update procedures.

- d. Maintain a list of resources available through the departments.
  - e. Establish MAA/MOUs and contracts with other jurisdictions and organizations to supplement municipal resources.
  - f. Activate MAA/MOUs and contracts with other organizations to supplement response activities when local resources become exhausted.
  - g. Train personnel in emergency management functions and NIMS/ICS concepts.
  - h. Protect vital records and other resources deemed essential for continuing government functions and each agency's emergency operations in accordance to procedures and policies.
  - i. Ensure compliance with this plan and the County EOP, and any pertinent procedures and documents that impact the provision of emergency services in the municipality.
2. The annexes attached to this plan further describe nine emergency support functions and their associated responsibilities in mitigation, preparedness, prevention, response and recovery. Annexes include the organizations that are responsible for carrying out the emergency functions, and assign tasks associated with each function.

## **ANNEXES**

The annexes attached to the Basic Plan describe all-hazard functions and include the roles and responsibilities that each responsible agency should consider during an emergency for which the Support EOP has been activated. Each annex contains: the agencies responsible for carrying out a function, their assigned tasks, and the concept of operations.

The annexes attached to this plan include the following functions:

Annex A, Direction, Control, and Coordination

Annex B, Damage Assessment

Annex C, Communications and Warning

Annex D, Fire Services

Annex E, Mass Care, Emergency Assistance, Housing, and Human Services

Annex F, Public Health and Medical Services

Annex G, Public Information

Annex H, Public Safety

Annex I, Public Works

## ANNEX A

### DIRECTION, CONTROL, AND COORDINATION

The Direction, Control, and Coordination function is responsible for the activation, organization and operation of the local EOC, the facilitation of incident management, response, and recovery efforts, and coordination with the County Emergency Management Program.

Direction, Control, and Coordination officials will maintain liaison and coordinate emergency management and response activities with the Direction, Control and Coordination function at the county level. This annex relates to the following annex(es) in the (County EOP/EAG): (Applicable county annexes or ESFs; e.g., Direction and Control Annex, ESF#5 – Information & Planning)

---

Responsible Agency: Executive Office

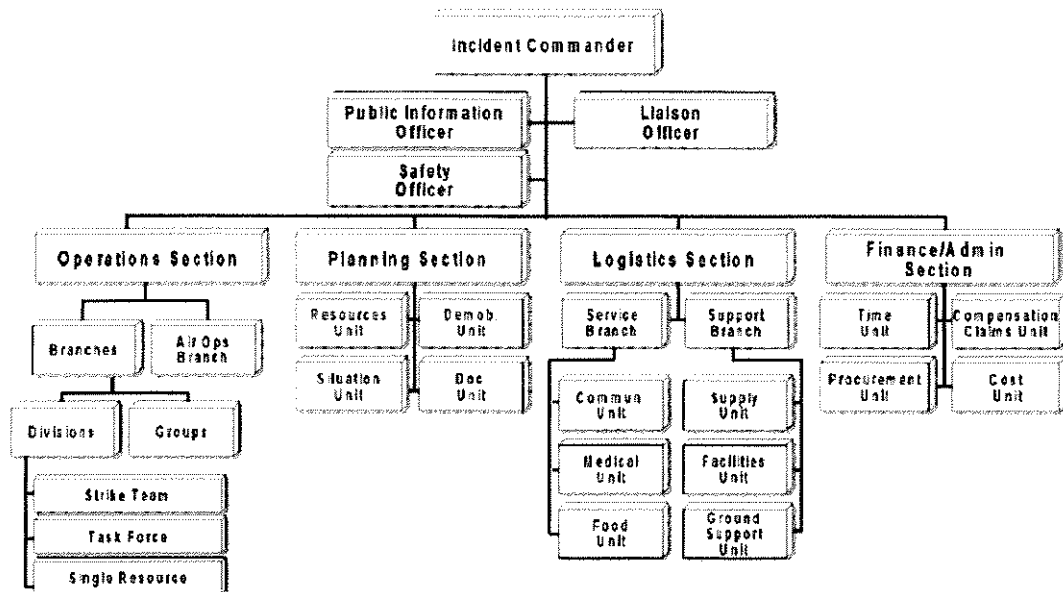
---

#### Direction, Control, and Coordination Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	<b>EOC operations</b>
	Activate the EOC and ensure that appropriate staff is notified.
	Establish a system of coordination, such as ICS (see Figure 1), within the EOC. (Field operations at the ICP are required to utilize ICS.)
	Maintain administrative materials for the EOC, i.e., pencils, paper, maps, and status boards.
	Ensure copies of the Support EOP and EOC SOPs are available to EOC staff.
	Coordinate with law enforcement officials for EOC security.
	<b>Local authority</b>
	Direct and coordinate response activities in accordance with this plan, including prioritizing allocation of scarce resources.
	Relieve jurisdiction employees of normal duties and temporarily reassign them to emergency duties, and employ temporary workers, as necessary.
	Declare a local state of emergency.
	Issue directives as to travel restrictions on municipal roads.
	Recommend appropriate protective measures to ensure the health and safety of people and property.
	<b>Assistance to other agencies</b>
	Advise the County Emergency Management Coordinator of the situation and maintain liaison with the County Emergency Management Program.
	Establish communications with and provide support to the Incident Command Post (ICP).
	Provide frequent staff briefings and ensure all groups function as planned.
	Inform legislative body of measures taken.
	Review and authorize the release of information to the public through the Public Information Officer (PIO).
	<b>Logistics</b>
	Ensure all resources are made available for response.
	Formulate specific assistance requests to adjacent jurisdictions and the county.
	Activate MAA/MOUs and contracts with other jurisdictions and organizations.
	Provide aid to other communities as provided for in MAA/MOUs.
	Ensure staff maintains logs of actions taken and financial records.



**Figure 1. ICS Incident Management Structure**





## DIRECTION, CONTROL, AND COORDINATION

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint	Mayor Sheldon A. Neeley

The line of succession for the CEO for representing the Direction, Control, and Coordination function during a response to an emergency or disaster situation is:

TITLE	AGENCY
City Administrator, Clyde Edwards	City of Flint

The line of succession for the Emergency Management Liaison for representing the Direction, Control, and Coordination function during a response to an emergency or disaster situation is:

TITLE	AGENCY
Chief of Fire, Raymond Barton	City of Flint Fire Department
Deputy Fire Chief Carrie Edwards-Clemons	City of Flint Fire Department
On-Duty Battalion Chief	City of Flint Fire Department

The CEO and Emergency Management Liaison are responsible for reporting or delegating an individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Direction, Control, and Coordination function.

SIGNATURE OF CHIEF EXECUTIVE OFFICIAL	DATE
Mayor	

SIGNATURE OF EMERGENCY MANAGEMENT LIAISON	DATE
Fire Chief	





## ANNEX B

### COMMUNICATIONS AND WARNING

The Communications and Warning function is responsible for alerting and notification of key officials, receiving and disseminating warning and critical emergency information to the public, and the establishment, maintenance, and coordination of communication protocols and links between the EOC and other incident facilities.

The Communications and Warning Official will maintain liaison and coordinate emergency management and response activities with the Communications and Warning functions at the county level. This annex relates to the following annex(es) in the (County EOP/EAG): (Applicable county annexes or ESFs; e.g., Communications Annex and Warning Annex, ESF#2 – Communications and ESF#15 – External Affairs)

---

Responsible Agency: (911 Dispatch Center, IT Department)

---

#### Communications and Warning Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	<b>Communication links</b>
	Ensure lines of communication have been established between all agencies represented in the local EOC, their department offices and their staff at the incident site. Available channels for establishing communications includes <u>(communications channels, e.g. telephone, cell phone, radios, pagers, etc.)</u>
	Coordinate communications between municipal and county EOC. Available channels for establishing communications include <u>(communications channels, e.g. telephone, cell phone, radios, pagers, etc.)</u>
	Establish communications links with the adjacent communities and higher levels of government.
	Coordinate warning frequencies and procedures with adjacent communities and other government agencies.
	<b>Disaster warning and information</b>
	Activate public warning systems when instructed to do so by the CEO or Emergency Management Liaison. Warning methods include <u>(warning methods, e.g., sirens, door-to-door notification, reverse 911, etc.)</u>
	Ensure that warning messages received through the Law Enforcement Information Network (LEIN), National Warning System (NAWAS), Emergency Alert System (EAS), local weather spotters, or other verifiable means are issued in a timely manner.
	Determine which facilities are endangered by the incident and contact those facilities. Ensure they are contacted when protective actions are rescinded.
	Notify special locations (e.g., schools, hospitals, nursing homes, major industries, institutions, and places of public assembly).
	Ensure that public warning systems provide notification to residents with Access and Functional Needs, such as the elderly, hearing impaired, non-English speakers, individuals with mobility limitations, etc.
	<b>Official notification</b>
	Ensure that all necessary officials have been notified and/or updated about the incident.
	Notify neighboring jurisdictions of impending hazard or hazardous situations when instructed to do so by the Chief Executive Official or Emergency Management Liaison.



## COMMUNICATIONS AND WARNING

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT
Genesee County 911	Director, Spring Tremaine

The line of succession for representing the Communications and Warning function during a response to an emergency or disaster situation is:

TITLE	AGENCY
Deputy Director, Tim Jones	Genesee County 911
Operations Manager, David Plumb	Genesee County 911

**The Genesee County 911 Director** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Communications and Warning function.

SIGNATURE OF COMMUNICATIONS AND WARNING OFFICIAL	DATE
Director	

## ANNEX C

### DAMAGE ASSESSMENT

The Damage Assessment (DA) function is concerned with the process of documenting damage from emergencies in the community. Information gathered may be used to determine the extent of damage and impact on the community resulting from an incident to justify future federal funding, declarations of emergency, and disaster proclamations. An accurate damage assessment is a necessary part of the recovery phase and determines qualification for state and federal disaster aid.

The Damage Assessment Official will maintain liaison and coordinate emergency management and response activities with the DA function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Damage Assessment Annex, ESF#5 – Information & Planning and ESF#14 – Long-Term Community Recovery)**

---

Responsible Agency: **(Assessing Office, Building Department)**

---

#### Damage Assessment Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	<b>Damage assessment</b>
	Maintain current list of DA field team members.
	Maintain damage assessment field team supplies for contingency purposes, i.e., MSP/EMSHD Pub 901 Michigan Damage Assessment Handbook, blank forms, flashlights, cameras, pencils, paper, maps, etc.
	Activate DA field teams.
	Collect both public and private damage assessment information.
	Record initial information on damages from first responders.
	Augment DA field teams, as the situation dictates.
	<b>Dissemination of DA information</b>
	Provide an initial DA to EOC staff.
	Provide and verify DA information to the CEO and, if necessary, assist in preparation of a local state of emergency declaration.
	Prominently display DA information in the EOC, including maps, situation updates and assessment data.
	Provide the PIO with current DA information for release to the public.
	Provide DA data to the Emergency Management Liaison. The Emergency Management Liaison will forward information to the County Emergency Management Program for submission in MI CIMS.
	<b>Logistics</b>
	Maintain a status list of requested resources.
	Compile and maintain a record of expenditures for personnel, equipment, supplies, etc.



## DAMAGE ASSESSMENT

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint	Stacy Kaake, Assessor

The line of succession for representing the DA function during a response to an emergency or disaster situation is:

TITLE	AGENCY
Deputy Assessor, Jacquetta Overton	City of Flint Assessment
Support Supervisor, Tracy Weiss	City of Flint Assessment

**City of Flint Assessor** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the DA function.

SIGNATURE OF DAMAGE ASSESSMENT OFFICIAL	DATE





## ANNEX D

### FIRE SERVICES

The Fire Services function is concerned with detecting and suppressing wild land, rural, and urban fires and any of these that result from, or occur coincidentally with, an incident response.

The Fire Services Official will maintain liaison and coordinate emergency management and response activities with the Fire Services function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Fire Annex, ESF#4 – Firefighting and ESF#9 – Search and Rescue, etc.)**

---

Responsible Agency: **(City of Flint Fire Department)**

---

#### Fire Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	<b>Response activities</b>
	Coordinate fire response and search and rescue activities with appropriate personnel at the County Emergency Management Program, including assistance to regional special teams such as Regional Response Teams, Michigan Urban Search and Rescue (MUSAR), bomb squads, etc.
	Respond to hazardous materials spills.
	Coordinate with the County EMC and the State of Michigan in the decontamination of affected citizens and emergency workers after exposure to CBRNE hazards.
	Assist in searching for bombs and explosive devices in connection with terrorism or weapons of mass destruction (WMD) events.
	<b>Assistance to other agencies</b>
	Advise EOC staff about fire and rescue activities.
	Provide communications and other logistical supplies, as needed.
	Assist with evacuations.
	Assist in damage assessment operations.
	Assist in warning the population. Loud speakers on fire vehicles or door-to-door warning may be utilized.
	Assist in salvage operations and debris clearance.

## FIRE SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint Fire Department	Chief Raymond Barton

The line of succession for representing the Fire Services function during a response to an emergency or disaster situation is:

TITLE	AGENCY
On-Duty Battalion Chief	City of Flint Fire Department
Safety Training Officer, Christian Perkins	City of Flint Fire Department
Deputy Fire Chief, Carrie Edwards	City of Flint Fire Department

**Fire Chief Raymond Barton** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Fire Services Functions.

SIGNATURE OF FIRE SERVICES OFFICIAL	DATE
Chief	

## ANNEX E

### MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES

This function is concerned with issues related to the provision of mass care, emergency assistance, housing, and human services to disaster survivors, including those that require FNSS, throughout the prevention, preparedness, mitigation, response, and recovery phases of disasters and emergencies.

The Mass Care, Emergency Assistance, Housing, and Human Services Official will maintain liaison and coordinate emergency management and response activities with the Mass Care functions at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Human Services Annex, ESF#2 – Communications and ESF#6 – Mass Care, Emergency Assistance, Housing, and Human Services)**

---

Responsible Agency: **(City of Flint Fire Department EMS Recreation Department, Housing Office)**

---

#### Mass Care, Emergency Assistance, Housing, and Human Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	<b>Disaster-related needs</b>
	Coordinate activities of municipal departments that provide mass care and human services.
	Coordinate with the County Emergency Management Program, the American Red Cross (ARC) and other agencies to distribute food, water, and clothing, and meet other basic needs of disaster survivors and emergency responders.
	Coordinate to provide transportation for disaster survivors and emergency responders.
	Arrange for the provision of crisis counseling to disaster survivors and emergency responders.
	Coordinate procedures for the tracking of family members and reunification of families.
	Identify and account for personal property that may be lost during a disaster.
	Coordinate with the County EOC to establish procedures for the registration and management of volunteers and donations.
	Coordinate with agencies in the community that work with individuals with access and functional needs to ensure disaster related needs are met.
	<b>Protective action</b>
	Coordinate the provision of transportation for evacuation.
	Provide staff and resources to manage open shelters.
	Coordinate care for individuals at shelters and for those who have been sheltered-in-place.
	Determine whether shelters must be opened long or short-term.
	Provide guidance/policies for the care of household pets that are brought to shelters by evacuees (only service animals are allowed into ARC shelters).
	Pre-identified shelter locations include: <b>(shelter locations; information on pre-identified shelter locations should be available from the County Emergency Management Program or ARC)</b>

## **MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES**

The following agency is responsible for this annex:

<b>AGENCY</b>	<b>TITLE OF CONTACT</b>
<b>City of Flint Fire Department</b>	<b>Deputy Fire Chief, Carrie Edwards</b>

The line of succession for representing the Mass Care, Emergency Assistance, Housing, and Human Services function during a response to an emergency or disaster situation is:

<b>TITLE</b>	<b>AGENCY</b>
<b>On-Duty Battalion Chief</b>	<b>City of Flint Fire Department</b>

**City of Flint Fire Department** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Mass Care, Emergency Assistance, Housing, and Human Services function.

<b>SIGNATURE OF MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES OFFICIAL</b>	<b>DATE</b>
<b>Deputy Fire Chief</b>	

## ANNEX F

### PUBLIC HEALTH AND MEDICAL SERVICES

The Public Health and Medical Services function is responsible for assessing public health and medical needs, health surveillance, and provision of medical care personnel, supplies and equipment.

The Public Health and Medical Services Official will maintain liaison and coordinate emergency management and response activities with the Public Health and Medical Services function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Emergency Medical Services Annex and Public Health Annex, ESF#8 – Public Health and Medical Services)**

---

Responsible Agency: **(City of Flint Manager of Public Health)**

---

#### Public Health and Medical Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	<b>Patient care</b>
	Coordinate with medical providers and shelter managers to staff medical personnel at shelters.
	Identify the transportation resources and personnel needs to transport disaster survivors to temporary care centers.
	Ensure identification and notification of disaster survivors and emergency responders in need of crisis counseling and/or debriefing.
	Coordinate the monitoring of disaster survivors and emergency responders for exposure to chemical, radiological, or biological contaminants.
	<b>Public health</b>
	If necessary, identify a site for a temporary morgue. NOTE: The medical examiner is responsible for identifying the deceased. Law enforcement and EMS may provide additional support in collecting and transporting.
	Assist with animal and pet control and support the county Animal Control Unit in the quarantine and disposal of diseased animals.



## PUBLIC HEALTH AND MEDICAL SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint Public Health Office	Manager of Public Health , Qiana Towns-Williams

The line of succession for representing the Public Health and Medical Services function during a response to an emergency or disaster situation is:

TITLE	AGENCY
Latrese Brown	City of Flint Public Health Office

**Manager of Public Health** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Health and Medical Services function.

SIGNATURE OF HEALTH AND MEDICAL OFFICIAL	DATE





## ANNEX G

### PUBLIC INFORMATION

The Public Information function ensures accurate, coordinated, timely, and accessible information is disseminated to governments, media, the general public, and the private sector throughout the prevention, preparedness, mitigation, response, and recovery phases of disasters and emergencies.

The Public Information Official will maintain liaison and coordinate emergency management and response activities with the Public Information function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Public Information Annex, ESF#15 – External Affairs)**

---

Responsible Agency: **(Director of Communications)**

---

#### Public Information Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	<b>Pre-disaster public education</b>
	Assist the Emergency Management Liaison in developing educational materials on the hazards facing the community and explaining what people can do to protect themselves to recover from incidents.
	Ensure that written materials are developed for non-English speaking individuals or others who require FNSS.
	<b>Disaster warning and information</b>
	Develop and release updated EAS messages based on incoming information.
	Document which EAS messages have been delivered over radio and television.
	Ensure that accurate information is disseminated describing such items as the locations of shelters, missing persons information hotline, volunteer hotline, rumor control hotline, etc.
	Distribute prepared public educational materials.
	<b>Media coordination</b>
	Establish and maintain contact with the EOC and/or the ICP.
	Prepare press releases and ensure that all press releases and official information is reviewed by <b>Chief Executive Official &amp; City Administrator</b> .
	Verify that information is accurate before releasing it to the media.
	Schedule media briefings.
	Establish a Public Information Center as the central point from which municipal news releases are issued at <b>1101 S. Saginaw Street, Mayor's Office</b> .
	Assist the county in establishing a Joint Information Center (JIC; the JIC can be used by agency representatives for releasing information to the news media).
	Coordinate public information activities with the County PIO and the JIC.
	Schedule interviews between the CEO and media agencies.
	Monitor all forms of media, both traditional and social, for rumors, and address rumors as soon as possible



## PUBLIC INFORMATION

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint	Marketing Coordinator, Melissa Brown

The line of succession for representing the Public Information function during a response to an emergency or disaster situation is:

TITLE	AGENCY

**Melissa Brown** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Information function.

SIGNATURE OF PUBLIC INFORMATION OFFICIAL	DATE

## ANNEX H

### PUBLIC SAFETY

The Public Safety function is concerned to ensuring the safety of all citizens, maintaining law and order, protecting public and private property and providing protection for essential industries, supplies and facilities.

The Public Safety Official will maintain liaison and coordinate emergency management and response activities with the Public Safety function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Law Enforcement Annex, ESF#13 – Public Safety and Security)**

---

Responsible Agency: **(Flint Police Department)**

---

#### Public Safety Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	<b>Response activities</b>
	Provide security and access control at critical facilities and incident sites.
	Implement any curfews ordered by the governor or CEO.
	Enforce evacuation orders and assist in evacuations.
	Ensure prisons and jails are notified of potential threat and determine whether proper safety and security precautions are being taken.
	Implement urban search and rescue capabilities, including animals.
	Investigate incident and provide intelligence information to county, state and federal officials.
	<b>Transportation</b>
	Secure unusable roads. (Use Fire Services and Public Works for support, if necessary).
	Identify routes that need barricades and signs. Request necessary assistance from Public Works.
	Ensure vehicles on evacuation routes are removed. If necessary, request that Public Works agencies move vehicles off the road. Maintain record of where vehicles are being taken.
	Coordinate with the Road Commission or Public Works in rerouting traffic and putting the appropriate signs in place.
	<b>Assistance to other agencies</b>
	Assist Warning function in warning the public, when necessary.
	Assist the medical examiner with mortuary services.
	Assist families isolated by the effects of the disaster.

## PUBLIC SAFETY

The following agencies are responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint Police Department	Chief Terence Green

The line of succession for representing the Public Safety function during a response to an emergency or disaster situation is:

TITLE	AGENCY
Deputy Chief, Jeff Antcliff	City of Flint Police Department
Captain Collin Blmie	City of Flint Police Department

Chief Phil Hart is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Safety function.

SIGNATURE OF PUBLIC SAFETY OFFICIAL	DATE

## ANNEX I

### PUBLIC WORKS

The Public Works function is responsible for conducting pre- and post-incident assessments, ensuring critical services are met through existing contracts, providing technical assistance and engineering expertise and construction management, providing emergency repair of damaged public infrastructure and critical facilities, and the clearing of debris from public roads.

The Public Works Official will maintain liaison and coordinate emergency management and response activities with the Public Works function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Public Works Annex, ESF#1 – Transportation, ESF#3 – Public Works and Engineering and ESF#12 – Energy)**

---

Responsible Agency: **(Department of Public Works)**

---

#### Public Works Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan
	<b>Response activities</b>
	Coordinate debris removal activities.
	Coordinate activities designed to control the flow of floodwater.
	<b>Damage assessment</b>
	Provide engineering expertise to inspect public structures and determine if they are safe to use.
	Provide DA information for roads, bridges, buildings, infrastructure, etc. to DA function.
	<b>Transportation</b>
	Provide barricades and signs for road closures and boundary identification (to include activating MAA/MOUs if additional barricades are needed).
	Provide technical expertise in road weight limits, road capacity, etc., to determine whether evacuation routes are adequate for traffic flow.
	Notify law enforcement of the location(s) of disabled vehicles.
	Contact appropriate Michigan Department of Transportation (MDOT) and county transportation officials to request travel restrictions on state and county roads, if necessary.
	<b>Assistance to other agencies</b>
	Assist in identifying access control areas.
	Assist with urban search and rescue activities, if necessary.
	Maintain contact with local utilities to determine the extent and cause of damage and outages. Report this information and restoration schedules to EOC staff.
	Coordinate with utility companies in the restoration of essential services.
	<b>Logistics</b>
	Provide vehicles and personnel to transport essential goods, such as food and medical supplies, when directed by the EOC staff.
	In conjunction with public health, help identify sources of potable water.
	Assist in identifying and obtaining the appropriate construction equipment to support disaster response and recovery operations.
	Provide emergency generators and lighting.



## PUBLIC WORKS

The following agencies are responsible for this annex:

AGENCY	TITLE OF CONTACT
City of Flint	Director of Public Works, Michael Brown

The line of succession for representing the Public Works function during a response to an emergency or disaster situation is:

TITLE	AGENCY
John Daly, Director of the Division of Transportation 810.877.1913	City of Flint, Transportation Division
Paul Simpson, Foreman 810.397.7247	City of Flint, Water Service Center
Mike Beckley 810.577.8276	City of Flint, Water Plant
John Florshinger 810.241.5114	City of Flint, Water Pollution Control
Lee Osborne 810.223.7900	City of Flint Facilities Maintenance

**Michael Brown** is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Works function.

SIGNATURE OF PUBLIC WORKS OFFICIAL	DATE





RESOLUTION NO.: 210380

PRESENTED: AUG - 4 2021

ADOPTED: \_\_\_\_\_

BY THE CITY ADMINISTRATOR:

**RESOLUTION AUTHORIZING APPROPRIATE CITY OFFICIALS TO DO ALL THINGS  
NECESSARY TO PROCESS A BUDGET AMENDMENT TO TRANSFER FUNDS WITHIN THE  
DPW - TRANSPORTATION DIVISION FOR PROFESSIONAL SERVICES**

To maintain a balance departmental budget, it is necessary that appropriated funding be moved within the Department of Public Works, Transportation Division budget in the amount of \$715,555.00 to cover Rubbish Collection Fund (226) Professional Services into the following account numbers:

226-528.201-801.000	Professional Services	\$715,555.00
---------------------	-----------------------	--------------

In accordance with Budget Ordinance #3856 adopted 1-25-15, budget amendments in excess of \$25,000 shall be submitted to City Council for its approval;

**IT IS RESOLVED**, that the appropriate city officials are hereby authorized to do all things necessary to amend the 2021-2022 budget of the City of Flint to reflect the changes requested above to the City's DPW - Rubbish Collection Fund (226) for a total change of \$715,555.00.

APPROVED AS TO FORM:

Angela Wheeler  
Angela Wheeler (Aug 3, 2021 15:14 EDT)

Angela Wheeler, Chief Legal Officer

Clyde Edwards  
Clyde Edwards, City Administrator

APPROVED AS TO FINANCE:

Shelbi Frayer  
Shelbi Frayer (Aug 3, 2021 17:22 EDT)

Shelbi Frayer, Chief Finance Officer

CITY COUNCIL:

Kate Fields  
Kate Fields, Council President



## CITY OF FLINT

### RESOLUTION STAFF REVIEW FORM

TODAY'S DATE: 07/30/2021

BID/PROPOSAL#

AGENDA ITEM TITLE:

PREPARED BY: Kirstie S. Troup, Department of Transportation

VENDOR NAME:

**BACKGROUND/SUMMARY OF PROPOSED ACTION:**

Budget Amendment in order to request additional funding for all Waste Services accounts appropriately in order to fund all necessary requisitions in the P.O. System to complete contractual work agreements for Residential Waste Services contract within the Waste Services Division.

**FINANCIAL IMPLICATIONS:**

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

Dept.	Name of Account	Account Number	Grant Code	Amount
226	Professional Services	528.201-801.000	N/A	715,555
FY21/22 GRAND TOTAL				\$715,555

PRE-ENCUMBERED? YES ☐ NO ☐ REQUISITION NO: 16000

ACCOUNTING APPROVAL: Kirstie S. Troup Date: 07/30/21

OTHER IMPLICATIONS (i.e., collective bargaining): None

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

DEPARTMENT HEAD SIGNATURE: John H. Daly, III  
(John H. Daly, III, Director of Transportation)



PROPOSAL# 21003960

RESOLUTION NO.: 210393  
PRESENTED: AUG 18 2021  
ADOPTED: \_\_\_\_\_

BY THE CITY ADMINISTRATOR:

**RESOLUTION TO GRANITE INLINER LLC FOR STORM AND SEWER RE-LINING**

WHEREAS, on April 12, 2017 the Proper City Officials were authorized to enter into a contract with Liquiforce Services (USA), Inc., for Storm and Sewer Re-lining services as requested by Utilities/Water Service Center. Flint City Council adopted Resolution #200066 on February 17, 2020 extending this contract for (2) years, set to expire June 30, 2021; and

WHEREAS, The Department of Purchases & Supplies has received a request from the Water Service Center (DPW Department) for an additional year of Storm and Sewer re-lining services and Granite Inliner (formerly Liquiforce Services Inc.) has agreed to honor their pricing agreement for an additional year, thus extending expiration to June 30, 2022. Funding for said services will come from the following account:

Account Number	Account Name	Amount
590-540.300-801.000	Capital Improvement	2,300,00000
	<b>FY22 GRAND TOTAL</b>	<b>2,300,000.00</b>

IT IS RESOLVED, That the Proper City Officials, are authorized to do all things necessary to enter into a contract with Granite Inliner LLC. For Storm and Sewer relining services for an additional year for the dates of 07/01/21 – 06/30/22, in an amount not to exceed \$2,300,000.00 (sewer fund) budget.

APPROVED AS TO FORM:

Angela Wheeler  
Angela Wheeler (Aug 13, 2021 12:46 EDT)  
Angela Wheeler, Chief Legal Officer

APPROVED AS TO FINANCE:

Jennifer Ryan  
Jennifer Ryan (Aug 13, 2021 12:39 EDT)  
Shelbi Frayer, Chief Financial Officer

FOR THE CITY OF FLINT:

CLYDE D EDWARDS  
CLYDE D EDWARDS (Aug 13, 2021 12:53 EDT)  
Clyde Edwards, City Administrator

APPROVED BY CITY COUNCIL:

\_\_\_\_\_  
Kate Fields, City Council President

APPROVED AS TO PURCHASING:

Lauren Rowley  
Lauren Rowley, Purchasing Manager





## CITY OF FLINT

**WILL YOUR DEPARTMENT NEED A CONTRACT? YES ☒ NO**

*(If yes, please indicate how many years for the contract) 1 year*

**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:**

*(Michael J. Brown, DPW Director)*

200066

SUBMISSION NO.: \_\_\_\_\_

PRESENTED: 2-10-2020

ADOPTED: 2-17-2020

**RESOLUTION TO LIQUIFORCE FOR STORM AND SEWER RE-LINING**

BY THE MAYOR:


**RESOLUTION**

On April 12, 2017, the Proper City Officials were authorized to enter into a contract with LiquiForce Services (USA), Inc., 28529 Goddard Rd., Romulus, Michigan for Storm and Sewer Re-lining services as requested by Utilities/Water Service Center; and

The Department of Purchases & Supplies has received a request from the Water Service Center (DPW Department) for an additional year of Storm and Sewer Re lining services and LiquiForce has agreed to honor their pricing agreement for up to an additional 2 years thus extending expiration to June 30, 2021. Funding for said services will come from the following account: 590-540.300-801.000 (\$2,300,000.00); and

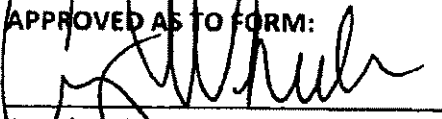
IT IS RESOLVED, that the proper City Officials are hereby authorized to do all things necessary to enter into a contract with LiquiForce for Storm and Sewer Re-lining services up to an additional 2 years thus extending expiration to June 30, 2021, in an amount not to exceed \$2,300,000.00 (Sewer Fund) budget.

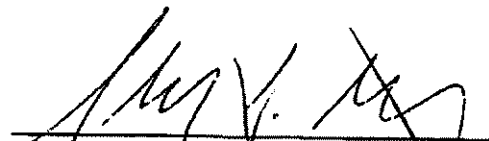
APPROVED

  
Joyce A. McClane  
Purchasing Manager

  
Amanda Trujillo  
Acting Chief Financial Officer

APPROVED AS TO FORM:

  
Angela Wheeler  
Chief Legal Officer

  
Sheldon A. Neeley, Mayor

CITY COUNCIL:

  
Monica Galloway, Council President





September 24, 2020

City of Flint  
3310 E. Court St.  
Flint MI 48506

**Attn: Cheri Priest**

**Re: City of Flint, Contract #17-024, Sewer Relining Services**

**Merger of Liqui-Force Services (USA) Inc. into Granite Inliner, LLC**

We write to inform you that effective January 1, 2020, Liqui-Force Services (USA) Inc. was merged into Granite Inliner, LLC, which is a sister company of Liqui-Force. Granite Inliner is one of the largest trenchless pipeline rehabilitation companies in the United States. Liqui-Force and Granite Inliner are both wholly-owned subsidiaries of Granite Construction Incorporated, which is traded on the NYSE under the symbol GVA. Our Romulus, MI office will continue operating under its new Granite Inliner name. This initiative will include changing the account to which you currently remit payments to Liqui-Force. In order to ensure we continue to receive payments from you in accordance with our agreed upon terms, effective as of January 1, 2020, please settle all invoices by remitting the invoiced amounts to:

Check by U.S. Mail

Granite Inliner, LLC  
PO Box 741501  
Los Angeles, CA 90074-1501  
ACH/Wires Bank  
Bank of America, N.A.  
ACH ABA 121000358  
FED Wire ABA 026009593  
SWIT Address: BOFAUS3N  
Acct. Name Granite Inliner, LLC  
Acct No. 1291181881

Check by Courier

Bank of America Lockbox Services  
Lockbox 743609  
2706 Media Center Drive  
Los Angeles, CA 90065-1733  
Bank of America, N.A.

We strongly encourage electronic payment to ensure prompt receipt of payments and to minimize both yours and our costs. Until further notice, we do ask that you e-mail payment details for electronic payments to [ar@gcinc.com](mailto:ar@gcinc.com).

If you have any questions concerning this matter, please do not hesitate to contact me at (734) 231-6691. Thank you.

Sincerely,

*John Thompson*

Business Development Manager  
& Technical Representative



May 18, 2021

City of Flint  
3310 E. Court St.  
Flint MI 48506

**Attn: Mrs. Cheri Priest**  
**Mr. Entrice Mitchell**  
**Re: Request for Contract Extension**

As previously discussed, we have enjoyed the business relationship that we have developed with you and your staff over the past several years. We are very proud of the successes we have had while working together. Due to this positive experience, we are offering to extend our current Agreement (Sewer Lining Services) for up to an additional 1 year thus extending the expiration to June 30, 2022. We will continue to offer the same level of professionalism along with the high quality products you have received from us in the past.

We offer to maintain our original bid prices as listed in the Agreement. We anticipate our offer will be to the City's satisfaction and look forward to continuing to work together in the future.

If you have any questions please feel free to contact me directly.

Sincerely,

*John Thompson*

Technical Representative





RESOLUTION NO.: 210394

PRESENTED: AUG 18 2021

ADOPTED: \_\_\_\_\_

Resolution Authorizing Appropriate City of Flint Officials to Do All Things Necessary to enter into MDOT Contract 21-5310, Job No. 207665CON for the purpose of fixing the rights and obligations of the parties in agreeing to the following: construction activities including hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb and gutter and sidewalk ramps, permanent signing and pavement markings along Miller Rd. from Ballenger Hwy. to Hammerberg Rd.

BY THE CITY ADMINISTRATOR:

MDOT has submitted to the City of Flint Contract 21-5310, Job No. 207665CON for the purpose of fixing the rights and obligations of the parties in agreeing to the following: Construction activities including hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb and gutter and sidewalk ramps, permanent signing and pavement markings along Miller Rd. from Ballenger Highway to Hammerberg Road; and all together with necessary related work.

The present estimated project cost is \$2,945,667.00, with a Federal share of \$1,869,269.00 and the local share of \$1,076,398.00 (City of Flint), which is the project cost after a deduction of Federal aid. The State of Michigan allows overruns without City of Flint authorization, so the City of Flint has allowed an additional \$10,000 to be used if necessary. Funding is available in the following account:

202-441.702-801.000	Major Street Fund	\$1,086,398.00
---------------------	-------------------	----------------

**IT IS RESOLVED**, that appropriate City Officials are authorized to do all things necessary to enter into MDOT Contract No. 21-5310, including local contribution of \$1,076,398.00 plus potential overruns in the amount of \$10,000.00 for a total of \$1,086,398.00. (Major Street Fund)

**IT IS FURTHER RESOLVED**, I, Sheldon A. Neeley, Mayor, am the duly authorized City official authorized to sign MDOT Contract 21-5310 on behalf of the City of Flint.

APPROVED AS TO FINANCE:

Jennifer Ryan

Jennifer Ryan (Aug 13, 2021 12:33 EDT)

Jennifer Ryan  
Deputy Finance Director

CLYDE EDWARDS

CLYDE EDWARDS (Aug 13, 2021 12:41 EDT)

Clyde Edwards, City Administrator

APPROVED AS TO FORM:

Angela Wheeler

Angela Wheeler (Aug 13, 2021 11:38 EDT)

Angela Wheeler  
Chief Legal Officer

## RESOLUTION STAFF REVIEW FORM

**TODAY'S DATE:** August 13, 2021

**BID/PROPOSAL#** N/A

**AGENDA ITEM TITLE:** MDOT Contract 21-5310, Job No. 207665CON - Construction services for Miller Rd. from Ballenger Hwy. to Miller Rd.

**PREPARED BY** Kathryn Neumann for John H. Daly, III, Director of Transportation

**VENDOR NAME:** State of Michigan (MDOT)

### BACKGROUND/SUMMARY OF PROPOSED ACTION:

The purpose of this resolution is for fixing the rights and obligations of the parties in agreeing to the following: Construction activities including hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb and gutter and sidewalk ramps, permanent signing and pavement markings along Miller Rd. from Ballenger Highway to Hammerberg Rd. and all together with necessary related work.

**FINANCIAL IMPLICATIONS:** The city is responsible for the projected cost after deduction of Federal aid. MDOT has the authority under Public Act 51 of 1951 to request the Treasurer to withhold City's MTF payment to secure the City's participation in the project.

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

Dept.	Name of Account	Account Number	Grant Code	Amount
202	Major Street Fund	441.702-801.000		\$ 1,086,398.00
FY22 GRAND TOTAL				\$ 1,086,398.00

**PRE-ENCUMBERED?** YES ☒ NO ☐ REQUISITION NO: 220004823

**ACCOUNTING APPROVAL:** Kirstie Troup  
Kirstie Troup (Aug 13, 2021 08:53 EDT) **Date:** \_\_\_\_\_

**WILL YOUR DEPARTMENT NEED A CONTRACT?** YES ☒ NO ☐  
(If yes, please indicate how many years for the contract) 1 YEAR

**OTHER IMPLICATIONS (i.e., collective bargaining):** None

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

**DEPARTMENT HEAD SIGNATURE:**

John H. Daly III  
John H. Daly III (Aug 13, 2021 10:47 EDT)

John H. Daly, III, Director of Transportation



8/6/2021 11:29 AM

AASHTOWare Project™ Version 4.5 Revision 027

Report v1

Low Bid Summary

Letting Date: August 06, 2021

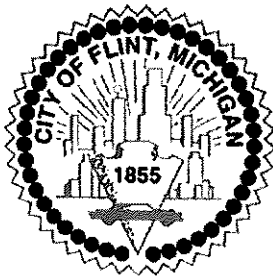
Letting ID: 210806

Lowest Bidder

Call Number	Contract ID / Project(s)	Number of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
015	25000-207665 21A0724	6	Zito Construction	\$2,461,203.50	\$2,945,666.61	119.68%	\$484,463.11

Letting Totals:

6 \$2,461,203.50 \$2,945,666.61 119.68% \$484,463.11



RESOLUTION NO.: 210403

PRESENTED: AUG 18 2021

ADOPTED: \_\_\_\_\_

**RESOLUTION TO APPROVE SETTLEMENT OF ROBERT CHRISTENSEN V CITY  
OF FLINT, WORKERS' COMPENSATION NO. W08006001**

**BY THE CITY ADMINISTRATOR:**

Executive Session was requested in this matter on August 9, 2021; and

Although the City of Flint admits no liability in the claims filed by Robert Christensen, the Department of Law recommends settlement of this matter.

All parties have agreed to settlement in this matter in the amount of \$7500.00; and

**IT IS RESOLVED** that the City Administrator hereby authorizes settlement in the matter of *Robert Christensen v. City of Flint, Workers' Compensation No. W08006001*, in the amount of \$7500.00, in satisfaction of any and all claims arising out of said matter. Payment shall be drawn from appropriated funds in the Litigation and Suits line item 677-266.200-956.300.

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Angela Wheeler, Chief Legal Officer

**FOR THE CITY OF FLINT:**

CLYDE D EDWARDS  
CLYDE D EDWARDS (Aug 13, 2021 15:39 EDT)

\_\_\_\_\_  
Clyde Edwards, City Administrator

**APPROVED AS TO FINANCE:**

  
\_\_\_\_\_  
Jennifer Ryan (Aug 13, 2021 12:37 EDT) for  
Shelbi Frayer, Chief Financial Officer

**APPROVED BY CITY COUNCIL:**

\_\_\_\_\_  
Kate Fields, City Council President



**CITY OF FLINT**

**RESOLUTION STAFF REVIEW FORM**

**TODAY'S DATE: 08.13.2021**

**BID/PROPOSAL# NA**

**AGENDA ITEM TITLE:** Resolution to Approve Settlement for WC File Robert Christensen W08006001

**PREPARED BY** Victoria Cooper Legal Department  
(Please type name and Department)

**VENDOR NAME:**

**BACKGROUND/SUMMARY OF PROPOSED ACTION:**

Resolution to approve the WC settlement for Robert Christensen WC File 08006001. This was from the closed session held on 8.9.2021.

**FINANCIAL IMPLICATIONS:**

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

Dept.	Name of Account	Account Number	Grant Code	Amount
Law	Suits and Settlements	677.266.200.956.300		\$7500.00
		<b>FY21/22 GRAND TOTAL</b>		<b>\$7500.00</b>

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



## CITY OF FLINT

ACCOUNTING APPROVAL: Jennifer Ryan  
Jennifer Ryan (Aug 13, 2021 12:37 EDT)

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 na

BUDGET YEAR 2 na

BUDGET YEAR 3 na

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

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

DEPARTMENT HEAD SIGNATURE: \_\_\_\_\_

(PLEASE TYPE NAME, TITLE)