



Washtenaw County Brownfield Redevelopment Authority

VIRTUAL MEETING AGENDA

Thursday, Feb 11th 2021 9:00 a.m.

(Due to COVID-19 this meeting will be held virtually, using Zoom, and available to the public using either method below)

Link to join the meeting:

<https://washtenawcounty.zoom.us/j/99121565816?pwd=bk9ldXpEUmJQU1hNbVhPWHE2d3pwUT09>

Call In Number: US: +1 312 626 6799 Webinar ID: 9912156 5816 Passcode: 228181

Link to Board Member Contact Information: <https://docs.google.com/document/d/1US6F29kg7dHZyT421-8Sz0ZxcGewlcJfGiAjNW1aAs/edit?usp=sharing>

1. Oath of Office by Washtenaw County Clerk

- a. New Member Megan Foreman

2. Call to Order

- a. Board member Roll Call and Declaration of City/Township/Village, County and State from which they are attending. (i.e. *PRESENT and attending remotely, from City of Ypsilanti, Washtenaw County, Michigan*)

3. Public Comment*

4. Approval of Agenda

5. Approval of Minutes

- a. January 14, 2021 Meeting

6. Board Member Conflict of Interest Disclosure

7. Business

- 1. Leslie Science and Nature Center, Eligible Brownfield Activities Approval from LBRF Grant, City of Ann Arbor – Action
- 2. 1680 Dhu Varren Road, 2670-2672 Pontiac Trail, Ann Arbor Township, Phase I, BEA, Due Care Plan, Environmental Assessment Grant Application, Robertson Brothers Homes – Action
- 3. January 2021 Financial Report, Winter 2020 TIF Deposits – Information Only

8. Other Business

9. Public Comment*

10. Adjournment

*All public comment will be limited to three (3) minutes per person

Washtenaw County
Brownfield Redevelopment Authority (WCBRA)
Meeting held virtually using Zoom

DRAFT MEETING MINUTES
Thursday, January 14, 2021, 9:00 a.m.

Board Present: Trevor Woollatt – Chair, Christy Maier, James Harless, Sybil Kolon, Karen Lancaster, Jason Morgan, Joe Meyers, Allison Krueger

Board Absent: None

Staff: Nathan Voght, Lauren Milia – OCED Planning and Policy Intern

Joining the Video conference: Rosie Pahl Donaldson – Washtenaw County Parks

Handouts: None

1. Oath of Office by Washtenaw County Clerk

- a. Edwin Peart joined the Zoom call and administered the Oath of Office to renewing members T. Woollatt and A. Krueger, and new member K. Lancaster. He requested that each member sign and mail back the oath cards he mailed to them.

2. Call to Order

Chair Woollatt called the virtual video-conference meeting to order at 9:14 a.m.

- a. Board member Roll Call and Declaration of City/Township/Village, County and State from which they are attending: James Harless, calling from Webster Twp., Washtenaw County, Trevor Woollatt, calling from Ada, Kent County, Christy Maier, calling from Dexter Twp, Washtenaw County, Jason Morgan, calling from City of Ann Arbor, Washtenaw County, Karen Lancaster, calling from Saline, Washtenaw County, Allison Krueger, calling from City of Ypsilanti, Washtenaw County, Joseph Meyers, City of Ypsilanti, Washtenaw County, and Sybil Kolon, Manchester Township, Washtenaw County.

3. Public Comment

Rosie Pahl Donaldson, from Washtenaw County Parks, introduced herself.

4. Approval of Agenda

J. Harless moved to approve the agenda (2nd S. Kolon), and the motion passed unanimously.

5. Approval of December 3rd, 2020 Meeting Minutes

J. Meyers moved to approve the minutes as presented (2nd A. Krueger), and the motion passed unanimously.

6. Board Member Conflict of Interest Disclosure

A. Krueger stated a conflict with Business Item #2, as she works for Washtenaw County Parks. No other members declared a conflict of interest.

7. Business

The members introduced themselves, and the new member, Karen Lancaster, introduced herself to the Board.

1. Thompson Block Reimbursement Agreement Amendment – Action

N. Voght referred to the email request from Jon Carlson, one of the developers/owners of the Thompson Block, requesting changing the expiration for submitting Eligible Activities from 24 to 48 months. Mr. Carlson appears to not be in attendance, but was invited.

J. Harless moved to approve the amendment to the Reimbursement Agreement, increasing the maximum period within which Eligible Activities must have occurred at the time of submittal from 24 to 48 months (2nd S. Kolon), and the motion passed unanimously.

2. 943 N. River and 355 W. Clark Rd. Environmental Assessment Grant Application, Washtenaw County Parks – Action

Staff described the application for Phase II assessment from Washtenaw County Parks. Ms. Rosie Pahl Donaldson is in attendance from County Parks. She discussed the plans to acquire the site as a nature preserve, and develop passive trails. The trails would connect to the Highland Preserve off of Clark to the north. There is concern for potential migration from the old Motorwheel site to the south.

T. Woollatt asked about the need for both a BEA and Phase II. If a BEA is done, the Phase II is part of the BEA, not a separate report.

C. Maier joined the meeting at 9:36 a.m.

The Board asked about the Groundwater Sampling cost of \$3,100 and that it appears high. J. Harless stated that about \$9,500 should cover all this work, not the higher price quoted.

J. Meyers asked Ms. Donaldson if the project would still move forward without the grant funding, and she responded in the affirmative. She indicated they did get bids, but ASTI was a sub-contractor under their selected consultant, Rowe Engineering. He then asked if the Board were to postpone the item, could she get additional bids, and she again responded she could.

Ms. Donaldson asked if J. Harless could repeat his concerns, and he asked that staff provide him with her contact info so he could reach out in a more detailed way.

The Board decided to postpone the agenda item until next month, or when another cost proposal is provided.

3. 2021 Meeting Calendar, change meetings to 2nd Thursday – Discussion/Action

Staff referred to the two possible meeting calendars, either the 1st or 2nd Thursday of the month, and asked which day the Board preferred. The Board discussed it and preferred the 2nd.

J. Meyers moved to adopt the 2021 Meeting Calendar with the meetings to occur on the 2nd Thursday of every month (2nd A. Krueger), and the motion passed unanimously.

4. December 2020 Financial Report – Information Only

Staff noted the report, and indicated it will be reset for the January 2021 report, with all tracking set back to zero.

8. Other Business

J. Meyers discussed an upcoming project in the City of Ypsilanti where some affordable housing is being considered, and wanted to let the Board know they are looking into the Michigan Land Bank's approach to use Act 381 for Core Communities to support housing acquisition and/or conveyance costs as Eligible Activities. J. Meyers would like to meet with staff to discuss further, then bring back to the Board in the future.

9. Public Comment:

The Board asked if anyone attending had additional public comment, and no one responded.

10. Adjournment:

J. Harless moved to adjourn the meeting at 10:02 a.m. (2nd C. Maier)

These minutes were approved by the Washtenaw County Brownfield Redevelopment Authority at the _____, 2021 meeting, held virtually with Zoom.



Washtenaw County Brownfield Redevelopment Authority

Agenda Summary Memo REGULAR VIRTUAL MEETING

9:00 a.m. Thursday, February 11, 2021

TO: Washtenaw County Brownfield Authority
FROM: Nathan Voght, Washtenaw County Brownfield Coordinator
DATE: February 5, 2021

This regular board meeting will be held virtually, using Zoom. Here is a link to the meeting:

<https://washtenawcounty.zoom.us/j/99121565816?pwd=bk9ldXpEUmJQU1hNbVhPWHE2d3pwUT09>

The public will be able to attend by following the above link, or with the following call-in info:

Phone #: US: +1 312 626 6799 Webinar ID: 9912156 5816 Passcode: 228181

A roll call of each member present will be taken, with each announcing the city/county/state where they are physically located. In addition, board member contact information is required to be included in the meeting notice. I have added a link to a roster of the Board, with email contact information, to the top of the agenda.

Business Items:

1. Leslie Science and Nature Center, Eligible Brownfield Activities Approval from LBRF Grant, City of Ann Arbor – Action

The City of Ann Arbor was awarded a \$535,438 grant from the Local Brownfield Revolving Fund (LBRF) in 2019. [A Brownfield Plan was adopted in late 2019](#), encapsulating the grant costs. The Brownfield Plan's purpose was to allow the expenditure of the LBRF grant funds, and did not include any Tax Increment Financing. In May 2020, the first round of costs were submitted to the Board, approved and reimbursed to the City in the amount of \$374,650.83, including costs through late March 2020. The City is now submitting \$95,556.72 in additional Eligible Activities for approval and reimbursement, which covers the time period from the last submittal, through end of December 2020.

Please refer to the summary table, and back up invoices from the City's environmental consultant, Patti McCall, of Tetra Tech. The summary table is in the packet, but [here is a link to the back-up cost information](#).

Here is the explanatory email from Patti McCall with the submittal:

"Hi Nathan –

Attached is the request for reimbursement in the amount of \$95,556.72

I've attached two pdfs; similar to what I did previously, but updated.

Reimbursable Brownfield Eligible Costs through Dec 2020

- *The first two sheets are the edited original reimbursable expenses request from the Brownfield Plan. It includes an ongoing summary by task. Black text is proposed, gray text is what was previously reimbursed in May 2020 and blue text is the current request.*
- *The third page is a breakdown of our invoices.*
- *Pages 4 through 12 are the timesheet comments and charges by task and category.*

Tetra Tech Invoices with Backup Mar 28 – Dec 25 2020

- *The first page is an account of paid invoices from our accounting system, with the invoices during this reimbursable period identified.*
- *The rest of the documents are Tetra Tech invoices with backup, bookmarked by invoice number and month. “*

Ms. McCall, and Derek Delacourt, with the City of Ann Arbor, will be attending the meeting to provide an update on the progress of the project, and answer any questions.

If the \$95,556.72 is approved from this current submittal, a total of \$470,207.55 will have been approved for reimbursement. This will leave \$65,230.45 remaining to be reimbursed under the LBRF Grant. There will be additional costs likely submitted, as there are pending submittals to EGLE related to indoor air and sub-slab air quality, which may require follow-up.

Staff recommends the Board approve the requested \$95,556.72 in Eligible Activities for LBRF reimbursement to the City of Ann Arbor.

2. 1680 Dhu Varren Road, 2670-2672 Pontiac Trail, Ann Arbor Township, Phase I, BEA, Due Care Plan, Environmental Assessment Grant Application, Robertson Brothers Homes – Action

This is a 58 acre site, on the south side of Dhu Varren Road, in Ann Arbor Township. The applicant is interested in developing the site as housing, and is completing environmental due diligence. Staff contacted the Township to ensure they were aware of the proposal, and they were not, so staff requested the applicants meet with Township officials to introduce the project. That meeting is happening today, Friday, Feb. 5th at 1pm.

Staff has requested that an environmental assessment application to the Downriver Community Conference also be pursued, so that our funding would be complemented by the DCC’s funding. Links to the previous environmental investigations on the site will be emailed separately to the Board, prior to the meeting.

Staff recommends that the Board consider the merits of the application, and whether it would be more appropriate to include these costs in a Brownfield Plan, to be reimbursed using TIF, rather than utilize limited County Brownfield Authority assessment grant funding.

3. January 2021 Financial Report – Information Only

Please see the report in the packet. I've "zeroed" out all the accounts, carrying over previous balances from 2020, and resetting the spreadsheet to track for 2021. The City of Ann Arbor has sent over the initial Winter 2020 TIF capture. In addition, City of Chelsea has sent Jiffy/140 Buchanan Winter Capture. In order to properly calculate the 2020 Administrative Capture from all projects, we need to wait until the funds are received, or an exact calculation of capture has been determined in conjunction with the local Treasurer. Note that the Jiffy and Packard Square capture will be 100% for the LBRF, after calculating County capture of Admin, as the owners have been fully reimbursed for Eligible Activities. As always, we do anticipate capturing the maximum allowed under Act 381 of \$165,000.

Other Updates:

Staff is contacting all developers of Brownfield projects for updated Private Investment and Job Creation stats. We compile this information for our Annual Report of the Brownfield Authority, and also need to report it to the MEDC every August. However, the Board decided to do bi-annual reports, which allows reporting our activities every two years. Our last Annual Report was 2018, so staff suggests we prepare a 2019-2020 Bi-Annual Report. Staff will provide a draft to the Board in April for review.

State authorization for virtual meetings has been extended through the end of 2021. Therefore, the Authority will continue to meet remotely until circumstances change. We will continue to need to do a roll call for each member at the beginning of the meeting. OCED continues to work remotely and follow County leadership and Health Department directives.

309 N. Ashley: The developer reports that the concrete was a bit slow and the pandemic slowed them down, but now framing is moving along and they anticipate moving in residents in early 2022.

1140 Broadway: Leasing is on-going in Phase I, where they hope to get a surge this spring and summer, but currently still remains under 50%. Phase II will be another apartment building, but will not begin until fall of 2021 at the earliest. Six of the eight Affordable Housing units in this first Phase have been leased through the new Affordable Housing Waitlist created and managed by the Office of Community and Economic Development. The remaining seven (7) affordable units will be constructed in the next apartment phase.

Grandview Commons: The developer, Steve Brouwer, reports most of the quad units in the back are completed and sold, and additional units are being constructed. While sales were a bit slower, things are moving along nicely. As construction occurs, additional Eligible Activities will be submitted for approval.

5411 Jackson Road: Staff joined a meeting today with the developer, (also Steve Brouwer), and environmental consultants with AKT Peerless, and Scio Township officials, including the Supervisor, Utilities Director, and DDA Director. This was an introductory meeting, where the developer is requesting consideration of a Brownfield Plan to reimburse approximately \$1,000,000 in building demolition costs. The development team will present to the Township Board in the next couple months, and staff will present a Brownfield Program overview presentation concurrently, as many Township officials are new.

Reimbursable Summary of Eligible Costs

Leslie Science and Nature Center

Brownfield Plan

March 28, 2020 - December 25, 2020

Department Specific Eligible Activities	Task	May 2019 - March 2020	April 2020 - December 2020	Total
First and Second Field Investigation - \$104,469	1			
Two drilling investigations (49 soil borings, soil samples); waste characterization, data evaluation	Labor	\$ 45,295.00	\$ -	\$ 45,295.00
Vapor Pin installation, sampling for subslab, indoor air and ambient air	Field Supplies/Equipment Total	\$ 5,381.39	\$ -	\$ 5,381.39
Phase II ESA preparation and Brownfield Plan preparation	Laboratory Services Total	\$ 18,786.94	\$ -	\$ 18,786.94
May 2020 Reimbursement Request	Terra Probe (Drilling) Total	\$ 8,780.37	\$ -	\$ 8,780.37
<i>Drafted and Provided procurement process to City of Ann Arbor personnel</i>	Parking/Mileage Total	\$ 498.37	\$ -	\$ 498.37
<i>Completed 28 (proposed 20) shallow soil borings and 14 (proposed 12) deep borings.</i>	Other: EDR Total	\$ 89.25	\$ -	\$ 89.25
<i>Analyzed 23 samples for MI10 metals and 20 samples for VOCs.</i>		\$ 78,831.32	\$ -	\$ 78,831.32
Third Field Investigation - \$28,928	2			
Drilling investigation (7 borings at 50 feet, Soil samples and water samples if encountered)	Labor	\$ 13,874.00	\$ -	\$ 13,874.00
Includes GPS and reimbursables for soil sampling and temporary well installation	Field Supplies/Equipment Total	\$ 1,238.71	\$ -	\$ 1,238.71
May 2020 Reimbursement Request	Laboratory Services Total	\$ 2,425.51	\$ -	\$ 2,425.51
<i>Completed well permit</i>	Subcontractor Services Total	\$ 8,337.00	\$ -	\$ 8,337.00
<i>Drilled an eighth deep boring; collected 24 soil samples</i>	Parking/Mileage Total	\$ 335.45	\$ -	\$ 335.45
<i>Two additional days in field due to difficulty drilling and attempts to obtain groundwater with temporary wells.</i>	Other: Permit fee/shipping	\$ 82.39	\$ -	\$ 82.39
		\$ 26,293.06	\$ -	\$ 26,293.06
Vapor Intrusion System Installation - DTE Energy Nature House - \$35,753	3			
Vapor pin installation for monitoring	Labor	\$ 27,532.75	\$ 29,170.25	\$ 56,703.00
Sealing of all conduits to basement of DTE Energy Nature House	Field Supplies/Equipment Total	\$ 819.57	\$ 904.17	\$ 1,723.74
Sealing of basement north wall due to past flooding issues - Did not need to complete	Laboratory Services Total	\$ 5,555.45	\$ 10,831.83	\$ 16,387.28
Installation of air intake vents	Subcontractor Services Total	\$ 13,945.05	\$ 1,995.00	\$ 15,940.05
Installation of vapor mitigation system	Other: Permit fee/shipping	\$ 220.48	\$ 46.97	\$ 267.45
Collection of sub-slab soil gas and indoor air samples (4 events)		\$ 48,073.30	\$ 42,948.22	\$ 91,021.52
May 2020 Reimbursement Request				
<i>Completed 4 events of sub-slab soil gas and indoor air samples; pressure readings</i>				
<i>Issues navigating DTE Energy House's coil/radiant heat system in the floor with vapor pins; required additional location assistance and review of as built drawings.</i>				
<i>Completed patching of vapor pin holes; troubleshooting flooding issues</i>				
<i>Sealing of floor and vapor mitigation system install coordination experienced scheduling delays</i>				
<i>Coordination with Washtenaw County Health Department and MHHDS was not included in original scope</i>				
<i>Follow-up issues with ethylbenzene used in floor sealing application process</i>				
<i>Completion of trend charts and data analysis</i>				
<i>Began drafting OM&M plan, as built drawings and VI Mitigation Plan.</i>				
<i>Coordination with City of Ann Arbor personnel for electrical capacity; green infrastructure components and inspection.</i>				
February 2021 Reimbursement Request				
<i>Completion of sub-slab soil gas and indoor air samples; pressure readings nearly monthly.</i>				
<i>Indoor air criteria changes required additional sampling and re-sampling of Leslie House and Walnut House, revision of VI Reporting.</i>				
<i>Drafted VI Report, RIASL calculations; updated VI report based on indoor air criteria changes; data gap completion; mercury sampling</i>				
<i>Participated in additional meetings and correspondence with stakeholders regarding indoor air sampling and criteria; coordination with EGLE.</i>				
<i>Installation of Telemetry System.</i>				

Reimbursable Summary of Eligible Costs

Leslie Science and Nature Center

Brownfield Plan

March 28, 2020 - December 25, 2020

Department Specific Eligible Activities	Task	May 2019 - March 2020	April 2020 - December 2020	Total
Excavation of Depression and Pit - \$79,359	4 Labor	\$ 17,348.25	\$ 648.75	\$ 17,997.00
Vegetation clearing and excavation of upper 3 feet of soil in depression area	Field Supplies/Equipment Total	\$ 630.00	\$ -	\$ 630.00
Removal of concrete structure/pit, limited source material removal, transportation and disposal of impacted soils	Laboratory Services Total	\$ 728.70	\$ -	\$ 728.70
Waste sampling, profile coordination with landfill, transportation of soil to appropriate disposal facility in accordance with state and federal regulations	Subcontractor Services Total	\$ 124,267.91	\$ -	\$ 124,267.91
Collection of verification samples from bottom of excavation	Waste Disposal Services	\$ 4,916.77	\$ -	\$ 4,916.77
Backfill depression with clean material		\$ 147,891.63	\$ 648.75	\$ 148,540.38
May 2020 Reimbursement Request				
<i>Initial excavation volume was calculated much smaller (less than 50 cyds) but increased to an estimate of 420 cyds. Total removal was 485 tons. Required additional days in field.</i>				
<i>Weather and time of year required additional site activity - brush clearing; gravel for traction upslope; removal of gravel; coordination with City and LSNC for changes, street sweeping in parking lot.</i>				
<i>Additional traffic control measures needed for site safety.</i>				
<i>Time onsite increased 5 to 8 days.</i>				
February 2021 Reimbursement Request				
Completed site restoration; removal of fencing, stakes from excavation and checked erosion blanket .				
Relative Arsenic Bioavailability Study - \$29,131	5 Labor	\$ 44,021.50	\$ 12,531.25	\$ 56,552.75
Plan creation and meeting coordination with EGLE personnel	Field Supplies/Equipment Total	\$ 171.30	\$ -	\$ 171.30
Laboratory analysis of the relative arsenic bioavailability for surficial soil samples	Laboratory Services Total	\$ 13,825.87	\$ -	\$ 13,825.87
Statistical analyses of laboratory analytical results completed by Industrial Hygienist	Other: shipping fee	\$ 82.41	\$ -	\$ 82.41
Completion of report for negotiation with EGLE for state approval		\$ 58,101.08	\$ 12,531.25	\$ 70,632.33
Determine proposed playscape and programming areas for remediation - Did not complete				
May 2020 Reimbursement Request				
<i>State changed sampling requirements onsite in October; causing two follow-up meetings with EGLE and a technical memorandum explaining how samples were chosen.</i>				
<i>Laboratory threw out seven of the 10 arsenic samples inadvertently. Had to recollect samples.</i>				
<i>After completion of initial sampling at EGLE's direction; state did not accept low concentrations and requested additional information. Requested ISM sampling</i>				
<i>State requested additional data based on zones. Stakeholder attorney and consultant requested additional 12 soil sampling locations that were collected and analyzed.</i>				
<i>Completed ISM sampling plan while negotiating use of existing data with additional analyses and split samples to a second laboratory.</i>				
<i>Initially 10 samples were submitted; ultimately 38 samples were submitted.</i>				
<i>Stakeholder attorney and consultant questioned statistical integrity of data and requested additional computational review. Tt completed additional technical memorandum as requested.</i>				
<i>Updated arsenic bioaccessibility report with new data.</i>				
February 2021 Reimbursement Request				
Revised arsenic bioavailabilty report based on EGLE input and submitted.				
Participated in additional stakeholder meetings regarding arsenic bioavailability study and data; completed edits and responded to requests.				

Reimbursable Summary of Eligible Costs

Leslie Science and Nature Center

Brownfield Plan

March 28, 2020 - December 25, 2020

Department Specific Eligible Activities		Task	May 2019 - March 2020	April 2020 - December 2020	Total
Excavation of Proposed Playscape / Programming Areas - \$247,336		6	Did not complete		
Vegetation clearing and excavation of 2 feet of soil within proposed playscape boundaries					
Excavation of upper 10 feet of soil in the willow tunnel/slide feature					
Waste profile and soils transported to non-hazardous landfill					
Excavation, transportation and disposal of impacted soils					
Sampling of soil at the bottom of the excavation extents					
Survey of excavation extents, sample locations and demarcation line					
Data Evaluation and Letter Report - \$10,464		7			
Completion of report for third investigation and excavation information		Labor	\$ 16,660.75	\$ 38,526.25	\$ 55,187.00
		Parking/Mileage Total	\$ 31.46	\$ -	\$ 31.46
			<u>\$ 16,692.21</u>	<u>\$ 39,428.50</u>	<u>\$ 56,120.71</u>
May 2020 Reimbursement Request					
Four meetings with the City and LSNC; two meetings with LSNC; three meetings with City, LSNC and EGLE personnel					
Four Stakeholder meetings (City, LSNC, EGLE, Attorneys and consultants for LSNC)					
Prepare pptx and present to LSNC Board members					
One each: City Council meeting, Brownfield Authority meeting; Washtenaw County BRC meeting					
February 2021 Reimbursement Request					
Updated Phase II Report for Arsenic Documentation of Due Care Compliance (DDCC) report					
Drafted Due Care Plan (DCP) document; revised and updated as DDCC per EGLE					
Partial drafting of DDCC for soil VOC issues and indoor air; Volatilization to Indoor Air report and OMM document					
Created PowerPoint and presented at PAC meeting.					
TOTAL REIMBURSEMENT:			\$ 37,4650.83*	\$ 95,556.72	\$ 470,207.55

*Amount previously reimbursed

Reimbursable Summary of Eligible Costs
Leslie Science and Nature Center
Brownfield Plan
April 2020 - December 2020
Current Reimbursement

Tt Invoice Number	51585653	51596385	51609517	51623127	51625100	51649223	51668070	51677372	51689640		
Invoice Dates	March 28 - April 24, 2020	April 25 - May 22, 2020	May 23 - June 30, 2020	July 1 - July 24, 2020	July 25 - August 21, 2020	August 22 - September 25, 2020	September 26 - October 23, 2020	October 24 - November 20, 2020	November 21 - December 25, 2020		
Category											
Labor	\$ 6,080.25	\$ 10,980.75	\$ 17,707.00	\$ 21,931.00	\$ 4,789.00	\$ 3,846.75	\$ 2,396.25	\$ 14,209.50	\$ 2,869.00	\$	84,809.50
Field Equipment	-	\$ 94.61	\$ 189.22	\$ 94.61	-	\$ 94.61	\$ 94.61	-	\$ 189.22	\$	756.88
Field Supplies	-	-	-	-	-	-	-	-	-	\$	-
Incident travel/parking	-	-	-	-	-	-	-	-	-	\$	-
Laboratory Services	\$ 1,825.50	\$ 1,602.90	-	\$ 1,602.90	-	\$ 1,327.90	\$ 1,602.90	\$ 1,640.00	\$ 713.90	\$	10,316.00
Mileage	-	-	-	-	-	-	-	-	-	\$	-
Outside Services	-	-	-	-	-	-	-	-	-	\$	-
Subcontractor	-	-	-	-	-	-	-	-	\$ 1,900.00	\$	1,900.00
Vehicle charges	-	-	-	-	-	-	-	-	-	\$	-
Permit	-	-	-	-	-	-	-	-	-	\$	-
Shipping charges	\$ 14.31	-	-	-	\$ 15.81	\$ 14.61	-	-	-	\$	44.73
Field Equipment Permanent	-	-	-	-	-	-	-	\$ 104.24	-	\$	104.24
G&A on ODC's	\$ 92.00	\$ 84.88	\$ 9.46	\$ 84.88	\$ 0.79	\$ 71.86	\$ 84.88	\$ 87.21	\$ 140.16	\$	656.12
Total Invoiced	\$ 8,012.06	\$ 12,763.14	\$ 17,905.68	\$ 23,713.39	\$ 4,805.60	\$ 5,355.73	\$ 4,178.64	\$ 16,040.95	\$ 5,812.28	\$	98,587.47
									Requested Reimbursement	\$	95,556.72
									Not reimbursable	\$	3,030.75

Reimbursable Summary of Eligible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 3								
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments
2020-03-30	Labor	Regular Hours	Walbert, Jared Davis		5.50	61.00	335.50	Revised draft of volatilization to indoor air report text, figures, tables and attachments.
2020-04-02	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Revisions to OMM manual figures.
2020-04-03	Labor	Regular Hours	Walbert, Jared Davis		4.00	61.00	244.00	Revisions to OMM manual figures and text.
2020-04-08	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	task delegation to JDW for air sampling, building air out and DCP
2020-04-09	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	Issues with manometer/FedEx; finalize invoice and send to client
2020-04-10	Labor	Regular Hours	Walbert, Jared Davis		3.00	61.00	183.00	Meeting with PJM to discuss project deliverables; Revised draft documents, tables and figures.
2020-04-13	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	VI document tasks
2020-04-22	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Provided guidance to J. Walbert on IAQ sampling with fresh outdoor air fan operational; Reviewed site photo and IAQ data from prior months, floor epoxy coating and fan installation timeframes.
2020-04-22	Labor	Regular Hours	Walbert, Jared Davis		6.00	61.00	366.00	Performed monthly indoor air and sub-slab vapor sampling.
2020-04-23	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Completed sample pick up and uploaded field notes to project drive.
2020-04-29	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Modified tables for volatilization to indoor air report.
2020-05-02	Labor	Regular Hours	Walbert, Jared Davis		.50	61.00	30.50	Ventilated DTE Energy House.
2020-05-03	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Ventilated DTE Energy House
2020-05-04	Labor	Regular Hours	Walbert, Jared Davis		1.50	61.00	91.50	Updated Indoor air and sub-slab sampling tables and trend charts.
2020-05-06	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	review cover letter and invoice; finalize and send to client; check on air sampling data
2020-05-07	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	review VI data and request edits; draft email to stakeholder group
2020-05-07	Labor	Regular Hours	Walbert, Jared Davis		.50	61.00	30.50	Revised Indoor air and sub-slab sampling tables.
2020-05-08	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Reviewed IA and sub-slab VOC data and compared to EAP VISLs; Forwarded values to P. McCall for inclusion into summary tables.
2020-05-08	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	review VI and IA data and send to CAA and LSNC personnel; coordinate with MG and JDW for additional VI/IA tasks; respond to LSNC emails
2020-05-08	Labor	Regular Hours	Walbert, Jared Davis		2.50	61.00	152.50	Researched EPA Vapor Intrusion Screening Levels; Added EPA VISLs to indoor air and sub-slab sampling tables
2020-05-11	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	review financials; updates and task delegation with staff regarding VI deliverables
2020-05-12	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Reviewed updated VI and IAQ summary tables.
2020-05-12	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	Review VI data; update LSNC; update stakeholder group and coordinate meeting; review LSNC list of options; review status of VI, OM&M documents
2020-05-13	Labor	Regular Hours	McCall, Patti J.		2.50	125.00	312.50	review vapor intrusion document; task delegation; review LSNC request
2020-05-14	Labor	Regular Hours	Walbert, Jared Davis		5.00	61.00	305.00	Began revisions of text and tables for volatilization to indoor air report.
2020-05-15	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Volatilization to Indoor Air report formatting
2020-05-15	Labor	Regular Hours	Walbert, Jared Davis		8.00	61.00	488.00	Completed revisions of text, tables and figures for volatilization to indoor air report.
2020-05-18	Labor	Regular Hours	Walbert, Jared Davis		6.50	61.00	396.50	Meeting with PJM to discuss project progress; Correspondence with LSNC about DTE heating system, revised Indoor Air and Soil-Gas Samp. tables, revised notes to Figures, added and revised text to Volatilization to indoor air report.
2020-05-19	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	Review/edit VI document and regs; call with EGLE regarding VI needs for approval; contact sub for telemetry; call with staff for task delegation; coordinate site walk for ADA sidewalks
2020-05-19	Labor	Regular Hours	Walbert, Jared Davis		1.75	61.00	106.75	Meeting with PJM to discuss stakes holders meeting and incoming tasks. revised text to Volatilization to indoor air report. revised text to Volatilization to indoor air report
2020-05-21	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Ventilated DTE Energy House
2020-05-26	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	task delegation with staff; update MG
2020-05-27	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	review VI document; task delegation to staff; coordinate with LSNC personnel
2020-05-27	Labor	Regular Hours	Walbert, Jared Davis		3.00	61.00	183.00	Began revisions text for VI document
2020-05-28	Labor	Regular Hours	DeMoss, Jason Drury		2.00	83.00	166.00	Called and emailed multiple companies inquiring for a vapor intrusion mitigation system alarm installation.
2020-05-28	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.50	172.00	774.00	Reviewed vapor intrusion summary tables; Reviewed RIASL calculations for indoor air and slab attenuation factors; Calculated soil gas screening values for carbon tetrachloride and updated summary tables; Researched MDEQ guidance documents.
2020-05-28	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	VI documents and info to MG; add engineer to project; coordinate with Colin for site cleanup/task delegation to staff
2020-05-28	Labor	Regular Hours	Walbert, Jared Davis		8.00	61.00	488.00	Completed revisions text for VI document, Compiled additional materials for CCL4 RIASL review; uploaded report to OneDrive.
2020-05-29	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	review VI document
2020-06-12	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	VI documents reviewed; staff task delegation; call with Industrial Hygienist for task delegation
2020-06-13	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		3.50	172.00	602.00	Reviewed soil gas and indoor air summary tables and edited volatilization to indoor air draft report.
2020-06-14	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		5.50	172.00	946.00	Completed initial review of soil gas and indoor air summary tables and edited volatilization to indoor air draft report; Forwarded revised draft to P. McCall.
2020-06-14	Labor	Regular Hours	McCall, Patti J.		3.50	125.00	437.50	drafting VI report; task delegation
2020-06-15	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		7.50	172.00	1,290.00	Reviewed due care plan; Reviewed historical soil and soil gas findings for site buildings; Revised VIA report based on field notes; Drafted building summary table; Performed predictive modeling for CVOCs and metals.
2020-06-15	Labor	Regular Hours	McCall, Patti J.		4.00	125.00	500.00	drafting VI report; data gap investigation with new proposed screening levels; task delegation with staff; update client
2020-06-15	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Correspondence with M. Gillie and P. McCall to answered outstanding questions for review of VI document.
2020-06-16	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		3.00	172.00	516.00	Completed Due Care Plan review and building summary table; Conferred with P. McCall on VIA and DCP content; Reviewed MDEQ VI Guidance Document: Updated building summary table; Reviewed final draft DCP.
2020-06-16	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	VI screening levels reviewed for VI report and site data
2020-06-17	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Provided summary table of soil gas data and indoor air projections; Reviewed EGLE guidance.
2020-06-17	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	begin VI document review; tasks with staff for site sampling
2020-06-17	Labor	Regular Hours	Walbert, Jared Davis		.50	61.00	30.50	Meeting with P. McCall to discuss project details.
2020-06-22	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	air sampling plan with staff; review data and delegate tasks to Ally and Alison
2020-06-26	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	coordinate with EGLE; VI report
2020-06-29	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00	Reviewed EGLE correspondence and discussed ppb-range real-time VOC monitoring for indoor air in site buildings.
2020-06-29	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordination with EGLE for additional info on meeting purpose; coordinate with MG on VI sampling
2020-06-30	Labor	Regular Hours	Walbert, Jared Davis		1.75	61.00	106.75	Meeting with PJM about indoor air sampling and next steps; Revised tables for Indoor air and sub slab sampling.
2020-07-01	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Researched flux chamber use for soil VOC emissions; Conferred with P. McCall on path forward.
2020-07-01	Labor	Regular Hours	Walbert, Jared Davis		6.50	61.00	396.50	Complete indoor air sampling and sub-slab sampling event for July.
2020-07-02	Labor	Regular Hours	Walbert, Jared Davis		1.50	61.00	91.50	Complete relinquishing of samples to Fibertec; Call subcontractors for quotes on telemetry system for SSDS in DTE Energy Nature House.
2020-07-03	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	VI document review
2020-07-05	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	VI report table edits
2020-07-08	Labor	Regular Hours	Mahony, Matthew Edward		1.00	57.00	57.00	Create contracting bid spreadsheet, email PM, begin VI document QC
2020-07-08	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	VI task assignment to staff
2020-07-09	Labor	Regular Hours	Mahony, Matthew Edward		.75	57.00	42.75	QC VI Report tables
2020-07-10	Labor	Regular Hours	Mahony, Matthew Edward		1.50	57.00	85.50	QC VI Report tables, attachment, figures
2020-07-10	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	finalize PSC and invoice
2020-07-10	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	VI document and contact P. Rich for assistance
2020-07-13	Labor	Regular Hours	Mahony, Matthew Edward		.75	57.00	42.75	Vapor pin data input, PDF table, email PM
2020-07-14	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	coordination with stakeholders for meeting; tasks with staff for air sampling data, contact client and EGLE personnel
2020-07-14	Labor	Regular Hours	Walbert, Jared Davis		1.50	61.00	91.50	Attended onsite meeting with Huron Valley Electrical for telemetry system for SSDS; Updated indoor air sampling tables with July 2020 data.
2020-07-21	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		3.00	172.00	516.00	Participated in stakeholder's meeting to review project status for a vapor intrusion due care compliance
2020-07-21	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Project admin/procurement processing

Reimbursable Summary of Eleigible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 3									
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments	
2020-07-21	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	VI task delegation and send information to WCHD	
2020-07-21	Labor	Regular Hours	Rauss, Alison D.		1.00	88.00	88.00	Review air data and soil vapor pin data tables	
2020-07-22	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	VI tasks to staff; telemetry coordination with LSNC personnel and subcontractor	
2020-07-22	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	VI criteria review task w/ PJM	
2020-07-23	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	onsite to meet electrical contractors	
2020-07-24	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00	Reviewed final Bioaccessibility report and appendices	
2020-08-14	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	task delegation for air sampling with staff	
								Set summa canisters to collect samples at DTE house, checked on canisters after 4-hours to ensure accurate flow rate, collect summa canisters, and collect sub-slab	
2020-08-21	Labor	Regular Hours	Allen, Bryan		4.75	76.00	361.00	vapor sample	
2020-08-21	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	field calls; task delegation for VI and IA sampling	
2020-08-21	Labor	Additional Time	Walbert, Jared Davis		4.00	61.00	244.00	Complete indoor air and sub-slab vapor sampling at the DTE Energy Nature House.	
2020-08-24	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	review field notes; respond to team; contact WCHD; telemetry coordination with staff	
2020-08-24	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Facilitated lab pick up of air samples, completed field note upload.	
2020-08-25	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00	Forwarded RIASL calculations for carbon tetrachloride to EGLE/MHHS; Reviewed state draft calculations for RIASL for cancer effects.	
2020-08-25	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	VI task with staff to update carbon tetrachloride RIASL based on MDDHS info; update clients, respond to MG and WCHD	
2020-08-25	Labor	Regular Hours	Walbert, Jared Davis		.50	61.00	30.50	Review draft EGLE RIASLs for carbon tetrachloride and adjust values in Indoor air sampling table.	
2020-08-26	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	task delegation with JDW for telemetry	
2020-08-26	Labor	Regular Hours	Walbert, Jared Davis		.75	61.00	45.75	Meeting with PJM to discuss tasks; communication with subcontractors for telemetry system.	
2020-08-27	Labor	Regular Hours	Walbert, Jared Davis		.25	61.00	15.25	Entered sub-slab vacuum data from 7/1/ 20 and 8/21/20 sampling event into post SSDS installation monitoring table.	
2020-08-31	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Data entry and QC for August indoor air and sub-slab sampling event; review of sampling invoice; review of VI document updates.	
2020-09-09	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	call with DD regarding site progress; arrange call with LSNC regarding DTE Energy House/IA	
2020-09-09	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Reviewed proposal details and communicated with subcontractors about telemetry system for DTE Energy House.	
2020-09-10	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	call with Susan to coordinate DTE building airing out; coordination with team for telemetry	
2020-09-16	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Reviewed new guidance and exposure scenarios; Conferred with P. McCall on soil, soil vapor and indoor air SL updates.	
2020-09-16	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	0.50 hr - telemetry with CAA personnel; task delegation 0.75 hr - draft press release 0.25 hr - VI screening levels with MG; task delegation	
2020-09-17	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	Huron Valley procurement for telemetry system	
2020-09-23	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Updated soil gas and indoor air tables to reflect new VIAP screening levels; Revised draft DDCC report.	
2020-09-25	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00	Reviewed and updated draft VIA report.	
2020-09-27	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	IA sampling schedule; contact CAA and LSNC personnel	
2020-09-27	Labor	Regular Hours	Walbert, Jared Davis		1.50	61.00	91.50	Set up sampling equipment locations and replaced vapor pin in DTE Energy House.	
2020-09-28	Labor	Regular Hours	Allen, Bryan		4.25	76.00	323.00	DTE Indoor Air and Sub-Slab air sampling	
2020-09-28	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	field calls/updates	
2020-09-29	Labor	Regular Hours	Allen, Bryan		1.00	76.00	76.00	Dropped samples off and uploaded notes	
								Revised soil gas data table to include all updated COC SLs; Revised draft DDCC report to discuss soil mercury and VOC findings; Added EPA VISLs for all indoor air	
2020-09-29	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		3.00	172.00	516.00	COCs; Forwarded tables and draft report to P. McCall.	
2020-09-30	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00	review September draft invoice, draft PSC	
2020-10-07	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Reviewed indoor air analytical data and updated summary tables.	
2020-10-07	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Project admin	
2020-10-09	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Process work authorization for HVE	
2020-10-09	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	finalize and send invoice; coordinate with HVE for telemetry and HAS documents	
								Updated indoor air RIASL for carbon tetrachloride in data summary table; Added new vapor pin data to table and added naphthalene detect and VISL and VIASL values:	
2020-10-12	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Reviewed EGLE correspondence and forwarded to P. McCall.	
2020-10-12	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Project admin	
2020-10-13	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	task delegation for air sampling	
2020-10-13	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	review playscape plan and respond with initial questions	
2020-10-14	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	task delegation for soil boring review	
2020-10-14	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	responded to LSNC personnel on playscape plan	
2020-10-14	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	coordination with HVE for telemetry install	
2020-10-14	Labor	Regular Hours	Walbert, Jared Davis		2.50	61.00	152.50	Compiled review of MRC playscape plans for PJM.	
2020-10-15	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Project admin	
2020-10-21	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	Respond to LSNC personnel regarding air data and schedule; respond to Nathan Voght regarding impacts to DTE Energy House	
2020-10-26	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	coordination and updates with team; task delegation for telemetry, air sampling	
2020-10-27	Labor	Regular Hours	McCall, Patti J.		2.50	125.00	312.50	review data; Hg with laboratory; call with MG; task delegation to staff for tables/figures; update client	
2020-10-28	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	figures and data with staff	
2020-11-03	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00	Reviewed mercury vapor sampling procedure with J. Walbert; Reviewed sampling equipment, duration and location, and lab LOD.	
2020-11-03	Labor	Regular Hours	Walbert, Jared Davis		6.00	61.00	366.00	Complete air sampling at DTE House; Correspond with M.Gillie and Fibertec to determine sampling approach for elemental mercury.	
2020-11-05	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	contact LSNC for housing material confirmation; update CAA and request approval for additional work; review IA investigation report and delegate updates to MG	
2020-11-07	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	coordination for air sampling	
2020-11-09	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	coordination for air sampling	
2020-11-10	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	coordinate telemetry and staff for installation	
								Meeting with Patti regarding mercury sampling and additional vapor pin installation, discussed mercury sampling criteria, sampling kits, and sampling protocol with	
2020-11-11	Labor	Regular Hours	Allen, Bryan		4.75	76.00	361.00	Michelle Gillie and Fibertec, scheduled sampling kits delivery	
2020-11-11	Labor	Regular Hours	Capodivacca, Marco		1.50	83.00	124.50	Attended planning and scheduling meeting; coordinated tasks.	
2020-11-11	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.50	172.00	430.00	Participated in indoor air and soil gas sampling call; Conferred with B. Allen on lab sampling protocols for mercury; Developed draft sampling plan summary.	
2020-11-11	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	team call for indoor and VP sampling in DTE House (Hg) and both Walnut and Leslie House, task delegation	
2020-11-11	Labor	Regular Hours	Russell, Jordan Hunter		2.00	87.00	174.00	Equipment procurement and project planning for VI installation and sampling.	
								Correspondence with B. Allen about the equipment and procedures to complete elemental mercury sampling; Correspondence with J. Russel about Vapor pin	
2020-11-11	Labor	Regular Hours	Walbert, Jared Davis		.50	61.00	30.50	inventory needed for additional vapor pin installation at LSNC.	
								Coordinating delivery of sampling kits and courier with updated sampling dates, confirming subslab sampling duration, communicating sampling protocols with field	
2020-11-12	Labor	Regular Hours	Allen, Bryan		1.50	76.00	114.00	sampler	
2020-11-12	Labor	Regular Hours	Capodivacca, Marco		1.50	83.00	124.50	Coordinated tasks; reviewed sampling procedures; corresponded with team.	
2020-11-12	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Participated in call with client; Provided guidance on lab method limit of detection and sampling time; Updated sampling plan summary.	
								indoor air and vapor pin sampling coordination with staff and call with CAA in Walnut/Leslie and DTE Energy House; coordinate with CAA personnel for telemetry	
2020-11-12	Labor	Regular Hours	McCall, Patti J.		3.00	125.00	375.00	contacts; brownfield questions with Washtenaw County	
2020-11-12	Labor	Regular Hours	Rauss, Alison D.		2.25	88.00	198.00	brownfield funding spreadsheet, task and PAC ppt correspondence w/ PJM, saving Nov air data to drive	
2020-11-13	Labor	Regular Hours	Allen, Bryan		6.00	76.00	456.00	Contractor oversight of telemetry system installation	
2020-11-13	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	telemetry system field calls; task delegation with staff for reimbursement documents; coordination with WCBRA; PAC pptx task with staff	
2020-11-16	Labor	Regular Hours	Capodivacca, Marco		2.00	83.00	166.00	Reviewed sampling SOP; reviewed field maps for location of sampling; prepared field documentation for printing; discussed task details with team and lab.	
2020-11-16	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.25	172.00	215.00	Reviewed Nov 2020 IA and soil gas sampling data; Updated summary tables; Conferred with M. Capodivacca for mercury sampling procedures.	

Reimbursable Summary of Eleigible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 3								
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments
2020-11-16	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	1 hr - coordination with staff and LSNC personnel for Hg air sampling in DTE and vapor pin installation in Walnut and Leslie House
2020-11-16	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00	Telemetry system scheduling, IAI data task review/email to PJM
2020-11-16	Labor	Regular Hours	Russell, Jordan Hunter		1.00	87.00	87.00	Equipment Procurement
								Prepared for field activities; performed vapor pin installation; conducted and attended mercury sampling of indoor air and sub-slab vapor; demobilized and returned
2020-11-17	Labor	Regular Hours	Capodivacca, Marco		10.00	83.00	830.00	equipment; placed samples in cold storage with COC.
2020-11-17	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00	Provided guidance to M. Capodivacca for mercury sampling procedures and site conditions documentation.
2020-11-17	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	1 hr - field calls for Walnut/Leslie House vapor pins and task delegation for remainder of telemetry system install
2020-11-17	Labor	Regular Hours	Rauss, Alison D.		1.25	88.00	110.00	Updating air tables with November data
2020-11-17	Labor	Regular Hours	Russell, Jordan Hunter		5.00	87.00	435.00	Vapor pin instillation.
								Coordinated sample pick-up with lab; relinquished samples; reviewed, completed and scanned field information and COC; received sample containers for TO-15
2020-11-18	Labor	Regular Hours	Capodivacca, Marco		1.50	83.00	124.50	sampling; communication with team for sampling schedule.
2020-11-18	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	0.75 hr - coordination with LSNC, updates on telemetry system schedule and IA monitoring
2020-11-19	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	coordination Walnut and Leslie House samplings for IA; contact LSNC personnel for access
2020-11-20	Labor	Regular Hours	Jessee, Nathaniel		2.00	67.00	134.00	Contractor oversight of alarm relay installation and testing. Scan notes and save.
2020-11-23	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	review Oct invoice/PSC, brownfield budgets funding timesheet data request
2020-11-30	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordinate indoor air sampling with staff and LSNC personnel
2020-12-01	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00	Reviewed mercury indoor air and subslab soil gas data and advised P. McCall of all non-detect results.
2020-12-02	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordinate sampling with staff and LSNC personnel
2020-12-04	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	0.5 - coordinate air sampling and site meeting with LSNC
2020-12-10	Labor	Regular Hours	Allen, Bryan		.50	76.00	38.00	Review and discussion of sampling SOW for Walnut and Leslie house
2020-12-10	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordination with Susan at LSNC for gas sampling and site visit; task delegation with staff for indoor air sampling at Leslie and Walnut Houses
2020-12-11	Labor	Regular Hours	Allen, Bryan		4.50	76.00	342.00	Sampling of IA and subslab vapor and assessment of floor in Leslie and Walnut house
2020-12-11	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	site walk and discussions with LSNC personnel regarding Leslie and Walnut House indoor air sampling
2020-12-14	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Project admin - invoice processing
2020-12-14	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	LSNC personnel contact for site supplies; review invoices
2020-12-15	Labor	Regular Hours	Rauss, Alison D.		1.00	88.00	88.00	Review revised and final Nov. invoice, email to corporate, update PSC
2020-12-16	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	updated client on progress; finalized and sent invoice
2020-12-17	Labor	Regular Hours	Kiser, Bridget L		.50	61.00	30.50	Project admin - procurement tracking and processing, invoice processing
2020-12-18	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	call with EGLE for update onsite and TAPS team submittal; review data
Labor Total							\$ 29,170.25	
2020-04-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2005390		.00	5.63	FIELD EQUIPMENT RENTAL
2020-04-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2005390		.00	93.71	FIELD EQUIPMENT RENTAL
2020-05-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2006964		.00	93.71	FIELD EQUIPMENT RENTAL
2020-05-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2006964		.00	5.63	FIELD EQUIPMENT RENTAL
2020-06-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2008473		.00	5.63	FIELD EQUIPMENT RENTAL
2020-06-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2008473		.00	93.71	FIELD EQUIPMENT RENTAL
2020-07-28	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2009829		.00	5.63	FIELD EQUIPMENT RENTAL
2020-07-28	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2009829		.00	93.71	FIELD EQUIPMENT RENTAL
2020-08-31	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2011590		.00	5.63	FIELD EQUIPMENT RENTAL
2020-08-31	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2011590		.00	93.71	FIELD EQUIPMENT RENTAL
2020-09-30	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2013281		.00	93.71	FIELD EQUIPMENT RENTAL
2020-09-30	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2013281		.00	5.63	FIELD EQUIPMENT RENTAL
2020-11-12	Materials/Equipment	Field Equipment Permanent	Russell, Jordan Hunter	0100-2705-8978		.00	109.45	Vapor Pins
2020-11-30	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2016713		.00	93.71	FIELD EQUIPMENT RENTAL
2020-11-30	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2016713		.00	5.63	FIELD EQUIPMENT RENTAL
2020-10-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2015076		.00	93.71	FIELD EQUIPMENT RENTAL
2020-10-29	Materials/Equipment	Field Equipment-Rental	FIELD ENVIRONMENTAL INSTRUMENTS INC	2015076		.00	5.63	FIELD EQUIPMENT RENTAL
Field Supplies/Equipment							\$ 904.17	
2020-03-31	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV95486-01		.00	811.23	LAB ANALYSIS
2020-03-31	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV95487-01		.00	1,105.55	LAB ANALYSIS
2020-05-11	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV95856-01		.00	816.80	LAB ANALYSIS
2020-05-12	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV95855-01		.00	866.25	LAB ANALYSIS
2020-07-20	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV96866-01		.00	816.80	LSNC - Lab services
2020-07-20	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV96867-01		.00	866.25	LSNC - Lab services
2020-08-31	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV97650-01		.00	866.25	Additional Funds
2020-09-01	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV97649-01		.00	528.05	Additional Funds
2020-10-07	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV98233-01		.00	697.15	Additional Funds
2020-10-07	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV98234-01		.00	985.90	Additional Funds
2020-11-13	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV98828-01		.00	855.75	Additional Funds
2020-11-12	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV98829-01		.00	866.25	Laboratory services for air samples for the LSNC.
2020-12-11	Subcontractors	Laboratory Services	FIBERTEC ENVIRONMENTAL SERVICES	INV99093-01		.00	749.60	Additional Funds
Laboratory Services							\$ 10,831.83	
2020-11-30	Subcontractors	Subcontractor-External	HURON VALLEY ELECTRIC INC	18021	1,900.00	.00	1,995.00	LSNC - Electrical services
Subcontractor Services							\$ 1,995.00	
2020-04-01	Other Direct Costs	Shipping - Overnight	FEDERAL EXPRESS CORPORATION	6-973-95237		.00	15.03	ACCT# 2402-6309-2
2020-08-12	Other Direct Costs	Shipping - Overnight	FEDERAL EXPRESS CORPORATION	7-091-47809		.00	16.60	ACCT# 2402-6309-2
2020-08-26	Other Direct Costs	Shipping - Overnight	FEDERAL EXPRESS CORPORATION	7-105-28986		.00	15.34	ACCT# 2402-6309-2
Other: Document and Shipping Fees							\$ 46.97	
Vapor Intrusion System Installation							\$ 42,948.22	

Reimbursable Summary of Eligible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 4								
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments
2020-06-01	Labor	Regular Hours	DeMoss, Jason Drury		4.50	83.00	373.50	Removed fencing, stakes, and erosion blanket from site.
2020-06-01	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	field calls with staff for site cleanup, contact LSNC personnel for windows open
2020-06-01	Labor	Regular Hours	Walbert, Jared Davis		4.00	61.00	244.00	Completed site restoration, ventilated DTE Energy House
Labor Total						\$	648.75	
Excavation Depression						\$	648.75	

Reimbursable Summary of Eleigible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 5							
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount Comments
2020-03-31	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00 Drafted summary of statistical analysis reference review and Kaplan-Meier exercise for bioaccessible arsenic at LSNC.
2020-03-31	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25 tasks with staff; review MG's document
2020-04-01	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00 Review March draft invoice, begin drafting PSC
2020-04-02	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00 Joined call with P. McCall and EGLE; Reviewed DCC residential inputs; Revised statistical summary and conferred with P. McCall about ProUCL software.
2020-04-02	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25 call with EGLE regarding Tox request; review and edit response to ECT statistical request
2020-04-02	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00 Review March draft invoice, PSC
2020-04-03	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25 Report assistance
2020-04-06	Labor	Regular Hours	Mahony, Matthew Edward		.50	57.00	28.50 Call w/ PM, review ProUCL notes
2020-04-06	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75 task delegation for ProUCL task; follow-up with client/MG
2020-04-08	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00 Conferred with P. McCall on technical memo on Kaplan-Meier statistical analysis and ProUCL program.
2020-04-08	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25 Arsenic analysis memo review
2020-04-08	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50 draft invoice/PSC; draft email for approval and send to stakeholder group regarding As bioavailability;
2020-04-09	Labor	Regular Hours	Mahony, Matthew Edward		1.00	57.00	57.00 ProUCL for arsenic data
2020-04-10	Labor	Regular Hours	Mahony, Matthew Edward		3.00	57.00	171.00 ProUCL for arsenic data
2020-04-21	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00 Reviewed ProUCL calcs; task delegation; coordination with MG
2020-04-22	Labor	Regular Hours	Mahony, Matthew Edward		.75	57.00	42.75 Arsenic ProUCL run with reporting limits, call/email PM
2020-04-22	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25 Air sampling field task with JDW; ProUCL arsenic with MEM
2020-04-23	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00 Reviewed EPA UCL calculations and conferred with P. McCall on updating December 2019 report on arsenic bioavailability.
2020-04-23	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00 Review ProUCL inputs/calcs with new run; send to MG; coordination with client for outstanding tasks; call and task delegation with MG; draft email to stakeholders and send
2020-04-28	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.75	172.00	817.00 Reviewed site data and figures for bioaccessible arsenic, update draft report o address statistical analyses, and RBA and DCC values; Reviewed zone data.
2020-04-28	Labor	Regular Hours	Mahony, Matthew Edward		.50	57.00	28.50 Draft ProUCL write-up
2020-04-28	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00 call/follow-up with EGLE for arsenic bioavailability approval; provide UCL documents; coordination with team for updating arsenic document
2020-04-28	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00 reviewed April draft invoice, PSC
2020-04-29	Labor	Regular Hours	Mahony, Matthew Edward		.25	57.00	14.25 EPA/EGLE ProUCL resources
2020-04-30	Labor	Regular Hours	Mahony, Matthew Edward		.50	57.00	28.50 Draft ProUCL write-up, email PM
2020-04-30	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25 coordinate with EGLE for arsenic approval; review arsenic report
2020-05-01	Labor	Regular Hours	Davis, Megan Katherine		2.50	103.00	257.50 Working on tables for final bioavailability report
2020-05-01	Labor	Regular Hours	McCall, Patti J.		2.50	125.00	312.50 finalize arsenic report with attachments
2020-05-03	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00 Reviewed soil sample arsenic data summaries.
2020-05-04	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00 Updated arsenic soil concentrations for zone and site-wide summary tables; Edited draft summary report.
2020-05-04	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25 review manifest documentation finalize arsenic report; upload and send to stakeholder group
2020-06-04	Labor	Regular Hours	McCall, Patti J.		2.25	125.00	281.25 update LSNC personnel, emails and calls with LSNC personnel; call with C Smith; coordinate meeting
2020-06-18	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00 communication with EGLE; send link to additional personnel; task delegation with staff
2020-06-30	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00 Conferred with P. McCall on arsenic issues.
2020-06-30	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50 QC data; call with staff - task delegation; call with MG for meeting prep
2020-07-01	Labor	Regular Hours	McCall, Patti J.		4.00	125.00	500.00 QC Arsenic data on figures/lab tracker/data table; task delegation; prepare for and participate in call with EGLE; follow-up call with Sara; task delegation with MG regarding air pathway
2020-07-02	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		6.00	172.00	1,032.00 Reviewed arsenic soil data, IVBA and RBA calculations and major document and tasks milestones and applicable statutes for DCP sections per EGLE comments.
2020-07-04	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.50	172.00	774.00 Reviewed soil, soil gas, and indoor air data and statistical analysis of bioaccessible arsenic to address EGLE comments on DCP; Forwarded suggested edits to P. McCall.
2020-07-08	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00 Conferred with P. McCall on possible EGLE delay for IVBA, RBA and DCC review, and schedule for planned calls with client, LSNC and EGLE.
2020-07-10	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00 Correspondence with EGLE toxicologist and P. McCall on use of ProUCL software.
2020-07-11	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50 review PSC and draft invoice; finalize and send to client
2020-07-13	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25 communication with EGLE regarding arsenic; telemetry contractor coordination
2020-07-15	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00 Reviewed EGLE correspondence and toxicologist evaluation; Conferred with P. McCall on follow-up comments regarding statistical analysis.
2020-07-15	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75 Review EGLE tox validation letter and discuss with MG; info to CAA
2020-07-16	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.00	172.00	688.00 Reviewed EGLE report and toxicology review of bioaccessible arsenic; Recalculated IVBA and RBA based on RL and half-values; Identified differences in RBA values.
2020-07-16	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00 tasks with staff; calculation review information
2020-07-17	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00 Updated IVBA and RBA spreadsheet and forwarded list of review comments to P. McCall.
2020-07-17	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25 review Tt assessment of EGLE's bioaccessibility calculations; send to EGLE
2020-07-20	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00 Reviewed EGLE toxicological report and draft DDCC report; Added to EGLE coordination chronology table.
2020-07-20	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00 draft agenda; call with City personnel regarding stakeholder call objectives
2020-07-21	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		3.00	172.00	516.00 Participated in stakeholder's meeting to review project status for arsenic; Requested EGLE statistical analysis summaries and reviewed all IVBA and RBA calculations; Notified EGLE of data replication.
2020-07-21	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25 participate in call with stakeholders, calls with state personnel and team members regarding bioaccessibility;
2020-07-22	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.00	172.00	688.00 Updated final draft Bioaccessibility Arsenic Report and reviewed all IVBA and RBA calculations with different input values for reporting limits.
2020-07-23	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		7.00	172.00	1,204.00 Completed revision of Bioaccessibility report and all Excel spreadsheet updates for RBA and DCC calculations.
2020-07-23	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50 arsenic reports with staff; task delegation for limitation figure for digging
2020-07-24	Labor	Regular Hours	Kiser, Bridget L		.50	61.00	30.50 Bioavailability Report
2020-09-14	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50 press release meeting with LSNC and CAA personnel
2020-09-15	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50 draft press release information and send to CAA communications director
2020-09-23	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50 Respond to WEMU questions per DD's request
2020-09-25	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00 Project Grow coordination and call for arsenic updates
2020-09-29	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50 response to Project Grow personnel
Labor Total						\$	12,531.25
Relative Arsenic Bioavailability Study						\$	12,531.25

Reimbursable Summary of Eligible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 7								
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments
2020-04-02	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	call with EGLE regarding DCP; DCP documentation; task delegation
2020-04-02	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Completed EGLE due care application
2020-04-03	Labor	Regular Hours	McCall, Patti J.		2.25	125.00	281.25	contact client with updates; finalize response memo; review Phase II report
2020-04-03	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	contact client with updates; finalize response memo; delegate DCP task
2020-04-13	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	Due Care Plan task delegation with staff; Phase II document tasks
2020-04-13	Labor	Regular Hours	Walbert, Jared Davis		3.50	61.00	213.50	Meeting with PJM to discuss due care plan; Began reviewing documents and writing text for due care plan.
2020-04-14	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Continued reviewing documents and writing text for due care plan
2020-04-14	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Began potential pathways analysis document.
2020-04-15	Labor	Regular Hours	Walbert, Jared Davis		1.75	61.00	106.75	Completed draft potential pathways analysis
2020-04-15	Labor	Regular Hours	Walbert, Jared Davis		1.75	61.00	106.75	Continued writing text for due care plan.
2020-04-17	Labor	Regular Hours	Walbert, Jared Davis		7.00	61.00	427.00	Complete draft of due care plan.
2020-04-21	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	Review of Phase II document
2020-05-04	Labor	Regular Hours	Walbert, Jared Davis		1.50	61.00	91.50	Updated tracking sheet for excavation soil disposal and imported materials
2020-05-05	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordination with WCBRA for final reimbursement documents and City of Ann Arbor personnel
2020-05-06	Labor	Regular Hours	Walbert, Jared Davis		4.00	61.00	244.00	Updated text for due care plan.
2020-05-07	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	Prepare for and attend Washtenaw County Brownfield Authority meeting
2020-05-08	Labor	Regular Hours	Walbert, Jared Davis		2.50	61.00	152.50	Updated text for due care plan.
2020-05-11	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	review financials; updates and task delegation with staff regarding Due Care Plan deliverables
2020-05-12	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	Review status of DCP document
2020-05-19	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	Review/edit DCP document; call with EGLE regarding DCP approval
2020-05-19	Labor	Regular Hours	Walbert, Jared Davis		1.75	61.00	106.75	Meeting with PJM to discuss DCP, stakes holders meeting and incoming tasks. revised due care plan.
2020-05-22	Labor	Regular Hours	Walbert, Jared Davis		7.00	61.00	427.00	Complied figures for due care plan, revised text to address comments.
2020-05-26	Labor	Regular Hours	Walbert, Jared Davis		3.50	61.00	213.50	Continued work on figures for due care plan.
2020-05-27	Labor	Regular Hours	Walbert, Jared Davis		3.00	61.00	183.00	Completed figure 3 for DCP; Revised DCP text
2020-05-29	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00	Reviewed Due Care Plan and conferred with P.McCall.
2020-05-29	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	review DCP document
2020-06-01	Labor	Regular Hours	Walbert, Jared Davis		4.00	61.00	244.00	DCP text edits.
2020-06-02	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Edited DCP figures 3 & 4
2020-06-03	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	coordination with staff on subcontractor quotes for pavilion and sidewalk; review and finalize invoice/PSC; update client
2020-06-03	Labor	Regular Hours	Walbert, Jared Davis		3.00	61.00	183.00	Edits to DCP text and figures.
2020-06-05	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	call with CAA personnel; DCP text; task delegation
2020-06-05	Labor	Regular Hours	Walbert, Jared Davis		2.00	61.00	122.00	Modified figure 4 for DCP and edited OMM text.
2020-06-10	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	call with Susan Westhoff regarding DCP; call with Matt Greenberg regarding process/schedule
2020-06-12	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.50	172.00	430.00	Reviewed due care plan with focus on site controls for arsenic in soil and subsurface vapor intrusion.
2020-06-12	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	DCP documents reviewed; staff task delegation; call with Industrial Hygienist for task delegation
2020-06-14	Labor	Regular Hours	McCall, Patti J.		3.50	125.00	437.50	drafting due care plan report; task delegation
2020-06-15	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	drafting due care plan
2020-06-15	Labor	Regular Hours	Rauss, Alison D.		7.25	88.00	638.00	Due Care Plan figures, task assignment and questions call w/ PJM
2020-06-15	Labor	Regular Hours	Walbert, Jared Davis		1.00	61.00	61.00	Correspondence with M. Gillie and P. McCall to answered outstanding questions for review of DCP documents.
2020-06-16	Labor	Regular Hours	Kiser, Bridget L		1.00	61.00	61.00	Assist with Due Care Plan
2020-06-16	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	completed DCP; task delegation with staff for figure edits to DCP; uploaded text for stakeholder review; contacted EGLE
2020-06-16	Labor	Regular Hours	Rauss, Alison D.		8.75	88.00	770.00	Due Care Plan figures, review updated cross sections, call w/ PJM
2020-06-17	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	review of DCP figures; locate laboratory data reports
2020-06-17	Labor	Regular Hours	Rauss, Alison D.		5.25	88.00	462.00	Due Care Plan figures, table edits, creating GW table
2020-06-18	Labor	Regular Hours	Rauss, Alison D.		3.75	88.00	330.00	Due Care Plan figure and table edits
2020-06-18	Labor	Regular Hours	Walbert, Jared Davis		.75	61.00	45.75	Reviewed references in Due Care Plan; added missing references to references section.
2020-06-19	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	Cross sections review/status email to PJM
2020-06-22	Labor	Regular Hours	Rauss, Alison D.		1.25	88.00	110.00	lab report/sample tracking call w/ PJM and ARR, outstanding task questions w/ PJM, correspondence w/ staff - arsenic figure
2020-06-23	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	coordinate meeting
2020-06-23	Labor	Regular Hours	Rauss, Alison D.		.75	88.00	66.00	GSI calculations/comparison
2020-06-24	Labor	Regular Hours	McCall, Patti J.		2.25	125.00	281.25	Review GSI table information; figures for reports; task delegation for data holds; task delegation
2020-06-24	Labor	Regular Hours	Racisz, Allison Renee		3.00	55.00	165.00	Research field samples that were placed on hold, discover whether they were analyzed or not, and populate the data tracking table with learned information.
2020-06-24	Labor	Regular Hours	Rauss, Alison D.		4.25	88.00	374.00	updated arsenic figure, lab report tracking/spreadsheet assistance to staff, updating GSI values on soil table, correspondence w/ PJM
2020-06-25	Labor	Regular Hours	McCall, Patti J.		2.50	125.00	312.50	call with CAA personnel; respond to EGLE request for meeting; calls with staff for task delegation; review figures for reports
2020-06-25	Labor	Regular Hours	Rauss, Alison D.		5.00	88.00	440.00	call w/ PJM - additional arsenic data, updated arsenic figure, reviewed VOC figure comments/edits, correspondence w/ staff - cross sections and lab tracking, updated lab tracking spreadsheet
2020-06-26	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordinate with EGLE for requested meeting; cross-section data with staff
2020-06-26	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	coordinate with EGLE; Updated Phase II reports
2020-06-26	Labor	Regular Hours	Rauss, Alison D.		4.50	88.00	396.00	updated arsenic figure, updated/reviewed lab tracking sample spreadsheet
2020-06-26	Labor	Regular Hours	Rauss, Alison D.		3.50	88.00	308.00	updated arsenic and VOC figure, updated lab tracking spreadsheet
2020-06-30	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00	Conferred with P. McCall on DCP review
2020-06-30	Labor	Regular Hours	Rauss, Alison D.		4.25	88.00	374.00	DCP figure edits, review cross sections data vs. table and new lab tracking spreadsheet
2020-07-01	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Participated in EGLE conference call on DCP review; Conferred with P. McCall on path forward.
2020-07-01	Labor	Regular Hours	Rauss, Alison D.		3.25	88.00	286.00	call w/ PJM, DCP figure and sample tracking edits
2020-07-02	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	tasks with staff; atty email; coordination with team
2020-07-02	Labor	Regular Hours	Rauss, Alison D.		.75	88.00	66.00	call w/ PJM, arsenic questions/data for table/figures
2020-07-03	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00	Completed DCP arsenic in soil section of IVBA, RBA and DCC calculations, with key findings and conclusions.
2020-07-05	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	task delegation DDCC information
2020-07-06	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00	Reviewed EGLE correspondence on DCP comments and recommendations.
2020-07-06	Labor	Regular Hours	Mahony, Matthew Edward		1.50	57.00	85.50	Cross section edits, pdf figures, email project team
2020-07-06	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	respond to EGLE; draft response to LSNC atty
2020-07-07	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	coordinate calls with CAA; EGLE; Call with Sara

Reimbursable Summary of Eligible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 7								
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments
2020-07-08	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	task delegation with ADR/MEM; call with client
2020-07-14	Labor	Regular Hours	Mahony, Matthew Edward		1.25	57.00	71.25	Call w/ PM, begin draft of DDCC document, review EGLE resources and notes
2020-07-14	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	coordination with stakeholders for meeting; tasks with staff for DDCC
2020-07-15	Labor	Regular Hours	Mahony, Matthew Edward		2.50	57.00	142.50	Review EGLE resources and notes, re-organize DCP, draft DDCC document
2020-07-15	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	tasks with staff for DDCC plan and meeting coordination with team
2020-07-16	Labor	Regular Hours	Mahony, Matthew Edward		3.75	57.00	213.75	Review EGLE resources and notes, draft DDCC document, email PM, call w/ PM
2020-07-16	Labor	Regular Hours	Rauss, Alison D.		1.50	88.00	132.00	update figures and tables w/ arsenic data/notes
2020-07-17	Labor	Regular Hours	Mahony, Matthew Edward		3.50	57.00	199.50	Review Phase II Update text, tables, figures, appendices; IA data input
2020-07-17	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00	update figures and tables w/ arsenic data/notes
2020-07-19	Labor	Regular Hours	McCall, Patti J.		4.00	125.00	500.00	DDCC report review/writing and task delegation
2020-07-20	Labor	Regular Hours	Mahony, Matthew Edward		9.00	57.00	513.00	Draft DDCC, email PM
2020-07-23	Labor	Regular Hours	Rauss, Alison D.		3.00	88.00	264.00	task call w/ PJM, drafted no dig area map, reviewed DDCC document for outstanding issues and provided comment
2020-07-24	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00	Reviewed DDCC reports and appendices; Conferred with P. McCall on Phase II ESA and DDCC report.
2020-07-24	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Due Care Compliance Report
2020-07-24	Labor	Regular Hours	Mahony, Matthew Edward		2.00	57.00	114.00	QC draft, figures Phase II update
2020-07-24	Labor	Regular Hours	McCall, Patti J.		3.00	125.00	375.00	Finalize DDCC
2020-07-27	Labor	Regular Hours	Kiser, Bridget L		.75	61.00	45.75	DDCC report assistance
2020-07-27	Labor	Regular Hours	Mahony, Matthew Edward		4.75	57.00	270.75	Phase II Update text/tables/figures edits, email PM and project team
2020-07-27	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	Phase II coordination with staff; DDCC attachments/report info with staff; uploads to One Drive
2020-07-27	Labor	Regular Hours	Rauss, Alison D.		2.25	88.00	198.00	Updated Ph. II figure edits
2020-07-28	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00	Reviewed EGLE comments to DDCC and drafted revised text in DDCC report.
2020-07-28	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	call with City personnel; response from EGLE regarding additional requirements for DDCC; coordination with MG
2020-07-28	Labor	Regular Hours	Rauss, Alison D.		1.00	88.00	88.00	Updated Ph. II figure edits
2020-07-29	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		3.00	172.00	516.00	Completed revisions to DDCC report and conferred with P. McCall on content and figures.
2020-07-29	Labor	Regular Hours	McCall, Patti J.		4.00	125.00	500.00	edit DDCC report, send to EGLE; reupload and send to stakeholders; review and edit Phase II ESA; task delegation
2020-07-29	Labor	Regular Hours	Rauss, Alison D.		2.25	88.00	198.00	DDCC figure edits, review VOC info., review June draft invoice and draft PSC
2020-07-30	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00	Updated history of EGLE coordination summary.
2020-07-30	Labor	Regular Hours	Mahony, Matthew Edward		2.25	57.00	128.25	gINT edits, field boring logs review, PDF gINT logs, email PM
2020-07-30	Labor	Regular Hours	McCall, Patti J.		3.00	125.00	375.00	review borelogs; task delegation; call with LSNC personnel; Phase II report
2020-07-31	Labor	Regular Hours	Kiser, Bridget L		1.00	61.00	61.00	Phase II report assistance
2020-07-31	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	Phase II report task delegation; ADA sidewalk with engineer and sent to CAA
2020-07-31	Labor	Regular Hours	Rauss, Alison D.		.75	88.00	66.00	QC boring log edits
2020-08-01	Labor	Regular Hours	McCall, Patti J.		4.00	125.00	500.00	Phase II ESA
2020-08-02	Labor	Regular Hours	McCall, Patti J.		8.00	125.00	1,000.00	Phase II ESA
2020-08-03	Labor	Regular Hours	Kiser, Bridget L		1.00	61.00	61.00	Phase II report assistance
2020-08-03	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	tasks with staff on Phase II ESA
2020-08-03	Labor	Regular Hours	Rauss, Alison D.		3.50	88.00	308.00	Figures, tables and appendices edits/QC for Ph. II report, call w/ PJM to go over task questions.
2020-08-04	Labor	Regular Hours	Rauss, Alison D.		3.00	88.00	264.00	Figures, tables and appendices edits/QC for Ph. II report
2020-08-05	Labor	Regular Hours	Mahony, Matthew Edward		1.75	57.00	99.75	Review/QC Table 1, lab reports, CAD edits, email PM/project team
2020-08-05	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	Phase II with staff; delegation
2020-08-05	Labor	Regular Hours	Rauss, Alison D.		3.75	88.00	330.00	Figures, tables and appendices edits/QC for Ph. II report, call w/ PJM
2020-08-06	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Reviewed LSNC DDCC and Phase II ESA reports in One Drive folder for EGLE submittal.
2020-08-06	Labor	Regular Hours	Kiser, Bridget L		.50	61.00	30.50	Phase II and DDCC report assistance
2020-08-06	Labor	Regular Hours	Mahony, Matthew Edward		1.00	57.00	57.00	CAD cross section edits, email PM
2020-08-06	Labor	Regular Hours	McCall, Patti J.		3.50	125.00	437.50	Finalize Phase II and upload for distribution
2020-08-06	Labor	Regular Hours	Rauss, Alison D.		1.25	88.00	110.00	Ph. II update report edits
2020-08-07	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Reviewed DDCC and Phase II ESA.
2020-08-07	Labor	Regular Hours	Kiser, Bridget L		1.00	61.00	61.00	Report production and shipping
2020-08-07	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	task delegation - EGLE requests printed copy of documents, edits to Phase II
2020-08-11	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	review draft invoice and PSC; email needs; EGLE contact for additional SP site access
2020-08-12	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.00	172.00	688.00	Commenced draft DDCC for VOCs and indoor air inhalation criteria; Reviewed Phase II ESA findings and draft VIA report and tables. prepare for and attend call with LSNC and CAA personnel; delegate no-dig map task and review; respond to Attorney questions on soil relocation; coordinate CD needs
2020-08-12	Labor	Regular Hours	McCall, Patti J.		3.50	125.00	437.50	for EGLE; contact EGLE for email approval of arsenic; delegate DDCC air doc
2020-08-12	Labor	Regular Hours	Rauss, Alison D.		4.00	88.00	352.00	Compiled spreadsheet of data to delineate 'no dig' area, call w/ PJM for task assignment
2020-08-13	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.75	172.00	301.00	Continued review of VIA report for draft DDCC report: Conferred with P. McCall on separate VI document and appendices.
2020-08-13	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	respond to Greenberg/ECT on DDCC arsenic questions;'no dig' map with ADR
2020-08-13	Labor	Regular Hours	Rauss, Alison D.		2.25	88.00	198.00	No dig area - call w/ PJM, revisit data for figure, update figure
2020-08-14	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.00	172.00	688.00	Completed revised draft DDCC for VOCs and mercury and forwarded to P. McCall.
2020-08-14	Labor	Regular Hours	Mahony, Matthew Edward		3.50	57.00	199.50	Email PM, QC volatilization spreadsheet, boring logs, figure
2020-08-14	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	task delegation for QC-ing 'no dig' map; funding task with staff
2020-08-17	Labor	Regular Hours	Mahony, Matthew Edward		.25	57.00	14.25	Review excel, email PM
2020-08-17	Labor	Regular Hours	McCall, Patti J.		.75	125.00	93.75	coordination with staff for no dig map/qc information from MEM; task delegation; call with ADR for funding reimbursement
2020-08-19	Labor	Regular Hours	Mahony, Matthew Edward		.75	57.00	42.75	QC excel/boring logs, email project team
2020-08-19	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	final July invoice to client; BF task with staff
2020-08-19	Labor	Regular Hours	Rauss, Alison D.		1.25	88.00	110.00	correspondence - no dig map data, brownfield reimbursement budget tracking spreadsheet
2020-08-20	Labor	Regular Hours	Rauss, Alison D.		1.50	88.00	132.00	no dig map data updates, brownfield reimbursement budget tracking spreadsheet
2020-08-27	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	DDCC approval distribution; task delegation
2020-08-28	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	review 'no-dig' figure and info with Susan and Colin
2020-08-28	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	no dig area map feedback from PJM
2020-08-31	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	no dig map
2020-09-01	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	review no dig map; edits to staff; send to LSNC with information
2020-09-01	Labor	Regular Hours	Rauss, Alison D.		2.75	88.00	242.00	excavation guidance figure

Reimbursable Summary of Eleigible Costs
Leslie Science and Nature Center
Brownfield Plan
March 28, 2020 - December 25, 2020

Task 7								
Trans Date	Exp Cat	Exp Type	Employee / Vendor / Resource	AP Invoice	Hrs/Qty	Bill Rate	Amount	Comments
2020-09-07	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	review draft invoice and create PSC
2020-09-11	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	Review DDCC plan; call with MG
2020-09-13	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	EGLE changes to VI screening levels; task delegation
2020-09-14	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.25	172.00	215.00	Performed initial review of revised EGLE VIAP guidance and compared old vs. new soil vapor screening levels for residential and non-residential locations.
2020-09-18	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00	Revised soil, soil gas and indoor air data tables to include new MHHS screening levels.
2020-09-18	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	Press release; DDCC table with MG
2020-09-25	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.00	172.00	344.00	Finalized revision to draft DDCC report
2020-09-25	Labor	Regular Hours	McCall, Patti J.		3.50	125.00	437.50	DDCC report review
2020-10-12	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	Review DDCC data and report
2020-10-22	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	PAC presentation task to staff
2020-10-22	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	PAC powerpoint task assignment call w/ PJM
2020-10-23	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	Begin updating PAC ppt
2020-10-25	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	Review DDCC; task delegation
2020-10-26	Labor	Regular Hours	Rauss, Alison D.		.75	88.00	66.00	IA DDCC edits
2020-10-27	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.50	172.00	86.00	Conferred with P. McCall on IA/VI DDCC report and September data
2020-10-27	Labor	Regular Hours	Rauss, Alison D.		6.00	88.00	528.00	IA DDCC edits, call w/ PJM, update and create figures
2020-10-28	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		4.50	172.00	774.00	Updated DDCC report with updated state VIAP criteria and September 2020 sampling data; Responded to comments from P. McCall.
2020-10-28	Labor	Regular Hours	Rauss, Alison D.		6.00	88.00	528.00	IA DDCC edits, call w/ PJM, update and create figures, table edits
2020-10-29	Labor	Regular Hours	Rauss, Alison D.		4.25	88.00	374.00	IA DDCC table edits
2020-10-30	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	finalize DDCC VOC report
2020-10-30	Labor	Regular Hours	Rauss, Alison D.		6.50	88.00	572.00	IA DDCC edits, call w/ PJM, update figures and table edits
2020-10-30	Labor	Regular Hours	Rauss, Alison D.		-6.50	88.00	-572.00	IA DDCC edits, call w/ PJM, update figures and table edits
2020-10-30	Labor	Regular Hours	Rauss, Alison D.		5.00	88.00	440.00	IA DDCC edits, call w/ PJM, update figures and table edits
2020-11-01	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	Review table edits; task delegation
2020-11-02	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	Review figures and task delegation
2020-11-02	Labor	Regular Hours	Rauss, Alison D.		4.25	88.00	374.00	LSNC DDCC figure and text edits
2020-11-03	Labor	Regular Hours	McCall, Patti J.		1.25	125.00	156.25	coordination on DTE House VOC air sampling and mercury sampling; update client
2020-11-03	Labor	Regular Hours	Rauss, Alison D.		.75	88.00	66.00	review October draft invoice, PSC
2020-11-04	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.00	172.00	172.00	Reviewed draft DDCC report and noted building construction and usage details for residential scenario: Forwarded to P. McCall for review and discussion.
2020-11-04	Labor	Regular Hours	Mahony, Matthew Edward		.50	57.00	28.50	Review field photos, email PM
2020-11-04	Labor	Regular Hours	McCall, Patti J.		4.00	125.00	500.00	DDCC-Air review; task delegation for edits to report
2020-11-04	Labor	Regular Hours	Rauss, Alison D.		1.00	88.00	88.00	calls w/ PJM, figure updates
2020-11-05	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		5.50	172.00	946.00	Reviewed final draft DDCC report for VOCs; Reviewed VIA investigation report and updated data review with new state criteria.
2020-11-05	Labor	Regular Hours	Mahony, Matthew Edward		.50	57.00	28.50	DDCC CAD drawing updated
2020-11-05	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00	Figure updates - task to staff, emails
2020-11-06	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.25	172.00	43.00	Reviewed updated VIAP SLs derivation and health effect driver; Provided excerpts of public comments germane to CVOCs and mercury to P. McCall in response to LSNC inquiry.
2020-11-06	Labor	Regular Hours	Mahony, Matthew Edward		.25	57.00	14.25	DDCC CAD drawing updated
2020-11-06	Labor	Regular Hours	McCall, Patti J.		2.00	125.00	250.00	Review documents; coordination with clients; call with LSNC
2020-11-06	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	correspondence w/ PJM and staff re figures, add draft note and upload final figure to one drive site
2020-11-11	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		2.50	172.00	430.00	Reviewed VOC/IA and DDCC reports to update building summary table
2020-11-11	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00	PAC meeting ppt.
2020-11-13	Labor	Regular Hours	Rauss, Alison D.		3.00	88.00	264.00	brownfield funding spreadsheet, PAC ppt
2020-11-13	Labor	Regular Hours	Rauss, Alison D.		2.75	88.00	242.00	PAC ppt, telemetry field work scheduling, call w/ PJM
2020-11-16	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	1 hr. PAC pptx
2020-11-17	Labor	Regular Hours	Kiser, Bridget L		.50	61.00	30.50	PPT presentation review and edits
2020-11-17	Labor	Regular Hours	McCall, Patti J.		1.50	125.00	187.50	1.5 hr - prepare for and attend PAC meeting
2020-11-18	Labor	Regular Hours	McCall, Patti J.		1.00	125.00	125.00	0.25 hr - coordination for Env'I Commission presentation
2020-11-24	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Updated draft DDCC VOC report with November 2020 soil gas and indoor air data summary and conclusions.
2020-11-24	Labor	Regular Hours	Kiser, Bridget L		.25	61.00	15.25	Project admin/financial report
2020-11-24	Labor	Regular Hours	McCall, Patti J.		.25	125.00	31.25	finalize and send invoice to Colin
2020-11-24	Labor	Regular Hours	Rauss, Alison D.		.50	88.00	44.00	review Nov draft invoice/PSC
2020-11-25	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Updated draft VOC IA report with detailed November 2020 soil gas and indoor air data summary and conclusions.
2020-12-02	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		.75	172.00	129.00	Added mercury sampling findings into DDCC draft report.
2020-12-03	Subcontractors	Subcontractor-Reg	Gillie, Michelle F		1.50	172.00	258.00	Updated indoor air and sub-slab soil gas tables with mercury data, state criteria and notes; Updated VOV VIA draft report with mercury findings.
2020-12-03	Labor	Regular Hours	McCall, Patti J.		.50	125.00	62.50	review DDCC Air document; contact CAA
2020-12-04	Labor	Regular Hours	Kiser, Bridget L		.50	61.00	30.50	Report assistance
2020-12-04	Labor	Regular Hours	McCall, Patti J.		3.00	125.00	375.00	3 hr - Review, edit and upload documents and alert stakeholders
2020-12-09	Labor	Regular Hours	Rauss, Alison D.		.25	88.00	22.00	Env. commission ppt. task call w/ PJM
2020-12-11	Labor	Regular Hours	Rauss, Alison D.		2.00	88.00	176.00	Env. commission ppt.
Labor Total						\$	39,428.50	
Data Evaluation and Reports						\$	39,428.50	



WASHTENAW COUNTY BROWNFIELD REDEVELOPMENT AUTHORITY

Environmental Assessment Grant Program APPLICATION FORM

The WCBRA Environmental Assessment Grant Program provides grants for conducting Department Specific Activities, as defined by Act 381, by, or on behalf of, the Brownfield Authority on prospective eligible properties to be included in a Brownfield Plan. These include, but are not limited to, Phase I and II studies, as part of Baseline Environmental Assessments, Due Care Activities and Hazardous Materials Surveys.

The program is funded using available Brownfield Administrative Funds from active brownfield projects. Municipal and Non-Profit sites are eligible for 100% of the cost of eligible assessment activities, up to \$15,000, and privately-owned sites are eligible for 50% of the cost, up to \$15,000. Higher awards may be given on a case-by-case basis.

Type of Application

☐ Publicly-Owned or Non-Profit-Owned Property

✓ Privately-Owned Property

☐ Site is located within a Low or Very Low Opportunity Area, within the [Washtenaw County Opportunity Index](#)

Owner Information

Property Owner: **1680 Dhu Varren Road:** Dhu Varren Road, LLC; **2670-2672 Pontiac Trail:** Bill Dufek

Contact: _____

Property Address: **1680 Dhu Varren Road and 2670-2672 Pontiac Trail (four parcels), Ann Arbor, MI 48105**

Phone No.: _____

Property Tax ID #: **1680 Dhu Varren Road:** 09-16-150-003; **2670-2672 Pontiac Trail:** 09-16-201-013, 09-16-201-014, 09-16-201-015, 09-16-201-016

Applicant Information

Applicant Name: **Robertson Brothers Homes** Phone No.: **(248) 282-1440**

Address: **6905 Telegraph Road, Bloomfield Hills, MI 48301**

Developer (Entity) Name (if different than applicant): _____



Project Information

Project Name: Dhu Varren Townes

Project Description: Residential townhome development

Please provide a Site Map, Aerial, and/or Site Plan for the redevelopment.

Property Information

Previous Owners: 1680 Dhu Varren Road: Dennis Brewer c/o Edward Kuebler (deceased); 2670-2672 Pontiac Trail: Bill Dufek

Historic Property Uses: 1680 Dhu Varren Road: agricultural, residential dump, gravel mine, vehicle maintenance with USTs; 2670-2672 Pontiac Trail: residential

Property Acreage: 1680 Dhu Varren Road: ~ 58; 2670-2672 Pontiac Trail: ~ 4

Zoning: 1680 Dhu Varren Road: agricultural; 2670-2672 Pontiac Trail: residential

Surrounding Land Use: Residential

Proposed Environmental Activities:

	Estimated Cost
☒ Phase I	\$3,000
☐ Phase II	
☒ BEA Report	\$4,000
☒ Due Care Plan	\$16,500
☐ Hazardous Material Survey	
TOTAL	\$23,500

Please attach a price quote from a qualified environmental firm.

Please describe Previous Environmental Assessments Completed: Atwell Hicks Phase I ESA (2001), Atwell Hicks Subsurface Investigation and UST Closure Evaluation (2001), Atwell Hicks Limited Phase II ESA (2002), McDowell & Associates Preliminary Soil and Soil Gas Investigation (2014), SME Phase I ESA (2018), and SME Methane Soil Gas Evaluation (2020).

Please describe environmental conditions: The Property is a former gravel pit and former landfill areas. Approximately 10-acres consists of a former City of Ann Arbor landfill and portions of the remaining 55-acres were used for mining operations with subsequent undocumented construction and debris



backfill. Extent of undocumented backfill areas have not been fully delineated to support redevelopment. Metals were measured at concentrations above Part 201 residential generic cleanup criteria in soil and groundwater. Methane in soil gas was measured at explosive levels.

Please provide cloud links to any relevant environmental reports.

Please return the completed form and attachments to:

Nathan Voght
Economic Development Specialist
Washtenaw County Office of Community and Economic Development
415 W. Michigan Ave.
Ypsilanti, MI 48197
734-660-1061
voghtn@washtenaw.org



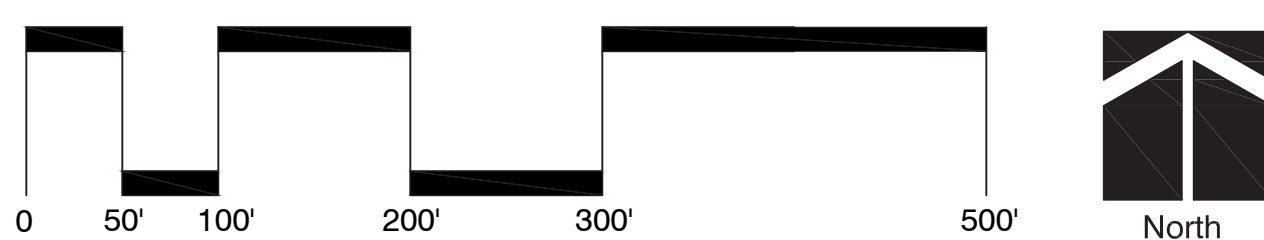
Conceptual Illustrative Plan

City of Ann Arbor, Michigan
Robertson Brothers Homes

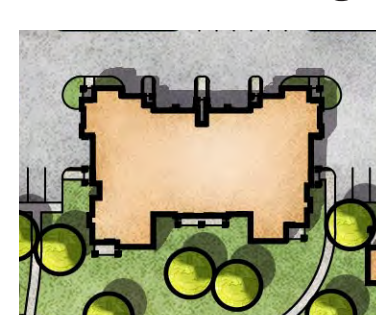
December 2020

Prepared For: Robertson Brothers Homes
6905 Telegraph Road - Suite 200
Bloomfield Hills, MI
(248) 657-4968

Prepared By: Land Design Studio
750 Forest Avenue - Suite 101
Birmingham, MI 48009
(248) 594-3220



Product Legend



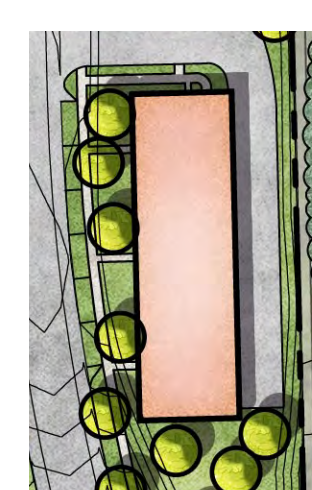
= Apartment Product (10 Du/Bldg)
300 Units Proposed



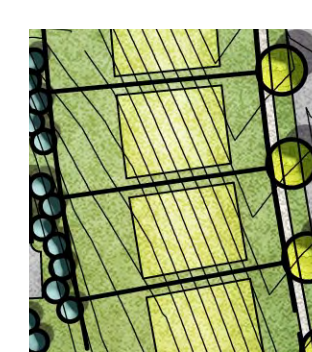
= Townhome Product (2-Car Garage)
78 Units Proposed



= Townhome Product (1-Car Garage)
67 Units Proposed



= Townhome over Flat Product (16 Du/Bldg)
48 Units Proposed



= Single Family Lots (50'x110')
45 Lots Proposed

Site Data:

Gross Site Area: 64.08 Acres
Net Site Area: 54.29 Acres (Excluding Landfill)
Usable Site Area: 50.16 Acres (Excluding Parcel to Pontiac Trail)

Dwelling Unit Breakdown:

- Apartments: 300
- Townhomes (2-Car): 78
- Townhomes (1-Car): 67
- Townhome over Flats: 48
- Single Family Lots: 45
Total Units: 538

Proposed Density:

- Gross Density: 8.40 Du / Ac.
- Net Density: 9.91 Du / Ac.
- Usable Density: 10.73 Du / Ac.

dtm
Management Co.

RB
ROBERTSON
BROTHERS
HOMES
70 Years

LAND
design studio
landscape architecture | land planning
"defining community, lifestyle and place"



43980 Plymouth Oaks Blvd., Plymouth, MI 48170-2584
Phone: 734-454-9900

PROPOSAL

CLIENT INFORMATION

Contact: Tim Loughrin
Company: Robertson Brothers Homes
Email Address: tloughrin@robertsonhomes.com
Address: 6905 Telegraph Rd
City: Bloomfield Hills State: MI Zip: 48301
Phone: 248-282-1440 Cell: 248-752-7402

PROJECT INFORMATION

Project Name: RB Homes/Ann Arbor Twp/Env Consulting
City: Ann Arbor State: MI
SME Proposal No.: 084695.00
Date: 1/15/2021
Client P.O. No.:

SCOPE OF SERVICES

As requested, we prepared this proposal to prepare additional environmental due diligence and due care planning services for the Dhu Warren Townes development in Ann Arbor Twp.

PHASE I ESA

We will conduct a Phase I Environmental Site Assessment (ESA) of the five parcels at 1680 Dhu Warren Road and 2672 Pontiac Trail, Ann Arbor (Property) to partially satisfy the requirements for All Appropriate Inquiry (AAI) under CERCLA prior to acquisition of the Property. We previously completed a Phase I ESA of the Property in January 2019; which has subsequently exceeded the 180-day timeline. The Phase I ESA will be conducted in conformance with the requirements of the ASTM Standard on Environmental Site Assessments for Commercial Real Estate, designation E 1527-13 (Standard), which by rule (40 CFR 312) satisfies the CERCLA AAI requirements.

As part of AAI the "User" has the statutory responsibility, above and beyond the Phase I ESA conducted under supervision of an EP, to provide information about certain issues in support of all appropriate inquiry into environmental conditions on the Property. The User can satisfy this requirement by documenting this information in the attached User Questionnaire carefully and completely. Information collected/documentated by the User will be incorporated into the Phase I ESA report.

BASELINE ENVIRONMENTAL ASSESSMENT (BEA) REPORT

We will prepare a BEA report to document the environmental conditions at the Property. We will use the data obtained from the August 2020 Phase II site assessment data to prepare a BEA report. Upon completion of the BEA report and receipt of a signed BEA submittal form from you, we will disclose it to the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The BEA report, disclosed to EGLE, will provide Robertson Brothers with liability protection from having to clean up the contamination existing at the Property.

DUE CARE PLANNING

PRELIMINARY VAPOR MITIGATION SYSTEM DESIGN CONSULTING

SME will prepare a passive vapor intrusion (VI) ventilation plan to address the potential methane VI concerns for the proposed buildings. The plan will be developed to take into account current EGLE policy; however, it must be noted that EGLE's internal VI policies are under constant flux and can be difficult to predict. The mitigation plan will be designed to mitigate the areas of high- and medium-risk methane screening result findings identified during our August and September 2020 assessment. Additional assessment may be needed to further define the medium-risk area and how it corresponds with your overall development plan. We will coordinate with the architect on the VI mitigation plan and prepare draft concept plans. We understand the project will be seeking Act 381 tax incremental funds (TIF) to support paying the cost of eligible activities and that MEDC and EGLE approval will be solicited via Work Plan(s) for capture of incremental state school taxes. This approach will require EGLE approval of the VI mitigation plan. The purpose of this task is to prepare sufficient draft plans to support project planning and initial budgeting but does not include preparing the submittal to EGLE that will need to be part of the Act 381 Work Plan for the project. Once the project designs are finalized, we can provide a cost to finalize the VI mitigation design documents and coordinate with the project team to prepare and/or support the Act 381 Work Plan. Please note, that in our experience, it is critical for the project team to coordinate closely on the Act 381 Work Plan, especially if the Work Plan is not being prepared by the environmental professional.

DOCUMENTATION OF DUE CARE COMPLIANCE

Documentation of Due Care Compliance is required for owners of contaminated properties, regardless of liability, to document procedures to assist in compliance with due care obligations under Section 20107a of Part 201 (e.g. soil, groundwater and vapor management, protection of human health, notifications). We will prepare a plan for compliance with due care (PCDC) for Construction Summary Sheet. The PCDC Construction Summary Sheet will document protocols/procedures to manage Due Care obligations during construction. We will also prepare Documentation of Due Care Compliance (DDCC) that summarizes due care response actions taken to comply with the owner's due care obligations. We will prepare the DDCC after any required engineering controls are constructed.

- Phase I ESA Update (lump sum).....\$3,000*
- BEA Report (lump sum)\$4,000*
- Preliminary Vapor Mitigation System Design Consulting (time and materials)\$8,000*
- PCDC Construction Summary Sheet (lump sum)\$4,000*
- Documentation of Due Care Compliance Report (lump sum)\$4,500*

*We are currently in process of pursuing grant applications for funding from DCC and WCBRA. We will notify you of the final grant funding coverage.

FEES

Lump Sum \$23,500*

☒ Fee Schedule(s) Attached: FS0:1/21

REPORT COPIES

An electronic copy of our report will be sent to our Client who signs our General Conditions. Please notify us if other project members require a copy.

GENERAL CONDITIONS

This contract consists of the services described above together with the previously agreed upon General Conditions (RB Homes – 84695.00). Please sign this proposal where space is provided below and return it to us.

INVOICES

Invoices will be sent to our Client who signs our General Conditions.

Signature

Written By: Troy D. Helmick, CPG
Title: Senior Project Consultant

Signature

Reviewed By: Mark Quimby
Title: Senior Consultant

As part of our improvement efforts, SME requests feedback from our clients during and/or at the end of our projects to help us understand their project experience and to show us where we can improve. When you receive an SME feedback request, please take a minute or two to respond. Doing so will help us serve you better on the next project.

SIGNATURE PAGE

Name: _____
(printed)

Signature: _____

Title/Company: _____

Date: _____

Developer Reimbursement Complete																
Project	Maple Shoppes	Michigan Inn	Zingerman's	Arbor Hills	618 S. Main	Jiffy Warehouse/140 Buchanan	544 Detroit	Packard Square	Water Street	Kingsley Condos - 221 Felch	615 S. Main -A2	Grand View Commons-Dexter	1140 Broadway-A2	Thompson Block	309 N. Ashley	Broadway Park-Roxbury
Project Parameters																
*Brownfield Plan - Max Developer Reimbursement	\$ 1,209,027.00	\$ 655,640.00	\$ 1,233,937.00	\$ 5,400,000.00	\$ 4,628,636.00	\$ 580,676.00	\$ 698,773.00	\$ 3,582,222.00	\$ 22,874,634.00	\$ 4,000,000.00	\$ 4,489,510.00	\$ 3,370,613.00	\$ 13,159,069.00			
Actual Approved Eligible Activity Expenses	\$ 1,010,042.00	\$ 397,839.13	\$ 600,218.85	\$ 4,384,556.00	\$ 2,726,826.00	\$ 298,463.97	\$ 383,368.00	\$ 3,431,092.00		\$ 4,000,000.00	\$ 2,609,663.57	\$ 1,552,678.00	\$ 6,787,385.93			
Approved Eligible Activity Expense Reimbursed to Date	\$ 623,891.93	\$ 397,839.13	\$ 222,575.55	\$ 3,604,643.46	\$ 1,144,845.21	\$ 298,463.97	\$ 133,378.89	\$ 3,431,092.00		\$ 1,406,361.34	\$ 2,377,039.31	\$ 100,568.21	\$ 528,210.58			
Remaining Approved Eligible Activity Expenses	\$ 386,150.07	\$ -	\$ 377,643.30	\$ 779,912.54	\$ 1,581,980.79	\$ -	\$ 249,989.11	\$ -	\$ -	\$ 2,593,638.66	\$ 232,624.26	\$ 1,452,109.79	\$ 6,259,175.35	\$ -	\$ -	\$ -
Remaining Interest Eligible Activity to be Reimbursed	\$ 41,282.00	\$ 36,964.00	\$ 176,175.52	\$ 1,015,444.00	\$ 340,974.38	\$ -	\$ 44,456.38	\$ 53,331.18				\$ 69,953.26				
Interest Reimbursed to Date		\$ 10,583.67						\$ 53,331.18								
Remaining Interest to be Reimbursed	\$ 41,282.00	\$ 26,380.33	\$ 176,175.52	\$ 1,015,444.00	\$ 340,974.38		\$ 44,456.38	\$ -				\$ 69,953.26				
Project Financial Activity																
12/31/20 Fund Balance	\$ -	\$ -	\$ 5,000.00	\$ -	\$ -		\$ 5,000.00		\$ 127,974.96	\$ -	\$ (37,972.50)					\$ 513.35
TOTAL 2020 REVENUES																
Application Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Revenue*																
TIF Revenue/Capture																
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020 EXPENDITURES																
Certified Expense Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Administrative Fee Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LBRF Revenue or Deposit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State of MI Brownfield Fund (Approved after 2014)							\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Refund																
Current Brownfield Account Balance	\$ -	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00	\$ -	\$ 127,974.96	\$ -	\$ (37,972.50)	\$ -	\$ -	\$ -	\$ -	\$ 513.35
* Includes Admin and LBRF Funds																
Total of all 2021 CY TIF Reimburse Transfers	\$ -															
Total of all CY 2019 Admin Transfers	\$ 165,000.00															
Total of all CY 2018 Admin Transfers	\$ 164,999.72															
Total of all CY 2017 Admin Transfers	\$ 164,113.00															
Total of all CY 2016 Admin Transfers	\$ 150,739.88	ACCOUNT BALANCES SUMMARY														
Total of all CY 2015 Admin Transfers	\$ 114,437.35	Admin Fund Cash Reserves as of 12-31-20*			\$ 43,748	* Max AnnualAdmin Capture \$165,000 per Act 381, with 15 active projects										
Total of all CY 2014 Admin Transfers	\$ 87,198.19	LBRF Interest earned in 2020 as of 12-31-20 (inc. in bal. below)			\$ 7,770											
2020 LBRF Capture Running Current Yr Total	\$ -	LBRF Balance as of 12-31-20			\$ 1,297,547											

NO TRANSACTION APPROVALS REQUESTED				
PROJECT	Winter 2020 TIF	2020 Admin	LBRF Capture	DEVELOPER REIMBURSEMENT
Maple Shoppes Winter 2020	\$ 16,975.54			
Michigan Inn Winter 2020	\$ 11,476.94			
618 S. Main Winter 2020	\$ 81,884.20			
Packard Square Winter 2020	\$ 341,653.31			
615 S. Main Winter 2020	\$ 214,662.02			
Kingsley Condo Winter 2020	\$ 174,832.64			
Jiffy/140 Buchanan Winter 2020	\$ 39,540.55			
Thompson Block 2020 Capture	Pending			
Family Dollar (Water Street) 2020 Capture	Not Paid			
Zingerman's Winter 2020	Not Paid			
544 Detroit Winter 2020	One Not Paid			
Arbor Hills Winter 2020	2 PP Not Paid			
1140 Broadway Winter 2020	Not Paid			
Broadway Park	Not Paid			
Grandview Commons Winter 2020	Pending			
Grand Total				