CITY OF GRAND HAVEN GRAND HAVEN, MICHIGAN

AGENDA FOR REGULAR MEETING ECONOMIC DEVELOPMENT CORPORATION BROWNFIELD REDEVELOPMENT AUTHORITY

CITY HALL COUNCIL CHAMBERS 519 WASHINGTON AVENUE, GRAND HAVEN, MI 49417 MONDAY, NOVEMBER 4, 2024 4:00 PM

1. MEETING CALLED TO ORDER

2. ROLL CALL

3. APPROVAL OF MEETING MINUTES

Regular meeting minutes of August 5, 2024

4. APPROVAL OF AGENDA

5. FIRST CALL TO AUDIENCE

6. UNFINISHED BUSINESS

a. None

7. NEW BUSINESS

a. 1600 Kooiman Street Brownfield Plan and TIF Reimbursement

8. REPORTS BY BOARD MEMBERS

- a. Report from City Manager
- b. Receive Financial Reports

9. SECOND CALL TO AUDIENCE

10. ADJOURN

CITY OF GRAND HAVEN GRAND HAVEN, MICHIGAN ECONOMIC DEVELOPMENT CORPORATION BROWNFIELD REDEVELOPMENT AUTHORITY August 5, 2024

The Regular Meeting of the Economic Development Corporation/Brownfield Redevelopment Authority was called to order at 4:00 pm by Chairperson Jim Bonamy in the Grand Haven City Council Chambers, 519 Washington Avenue, Grand Haven, MI 49417.

- Present:Bob Monetza, Jim Bonamy, Mike Fritz, Emily Greene, Linda Weavers,
Brook Bisonet, Tom Braciak
- Absent: Bill Van Lopik
- Others Present: Ashley Latsch, Brian Urquhart, Tim Price

APPROVAL OF MEETING MINUTES

Motion by Fritz, second by Braciak, to approve the minutes of the regular EDC/BRA meeting of July 1, 2024, as submitted.

Ayes: 7 Nays: 0 **This motion carried.**

APPROVAL OF AGENDA

Motion by Fritz, second by Greene, to approve the agenda as submitted.

Ayes: 7 Nays: 0 **This motion carried.**

FIRST CALL TO AUDIENCE

No response.

UNFINISHED BUSINESS

6a. None

NEW BUSINESS

7a. Grand Landing Elite Hospitality Hotel Property Environmental Update

Latsch informed the EDC/BRA Board that Elite Hospitality has proposed a new Hampton/Home2 Suites flagged hotel for a portion of the undeveloped land within the Grand Landing development. As originally approved in 2006, a hotel was planned to be part of the development, however, the newly proposed hotel is in a different location and configuration from the original site plan. Therefore, the Planning Commission determined at its September meeting that the amendment to the Grand Landing PD is a major amendment, which requires that the plan be approved by the PC and the City Council.

The new location avoids a "blackwater" site which is a legacy contained polluted area on the Grand Landing site and provides for an impervious paved parking area cap over the blackwater site. Preliminary estimates for final remediation of the site are \$1 million to \$2 million. Elite is using the same environmental consultant that Peerless Living used. Latsch anticipates that Brownfield incentives will be requested, although at this stage no requests have been made. Questions which must be addressed include whether this would be tied to the existing TIF and whether the term would be for 15 years or 30 years.

The City Manager will keep the EDC/BRA informed as the project develops.

No action taken.

REPORT BY BOARD MEMBERS

8a. Report by City Manager: Chinook Pier proposals have been deferred back to the developers to determine how they may incorporate elements of the public and Council feedback from the City's public engagement process. It is anticipated that the proposals will be on the September 16, 2024, agenda for further Council action.

8b. Receive Financial Reports: Financial documents submitted for Board information by Greene. Greene informed the Board that Adorn Kids is making payments.

CALL TO AUDIENCE SECOND OPPORTUNITY

No response.

ADJOURNMENT

Bonamy adjourned the meeting at 4:26 pm.

Bob Monetza



City of Grand Haven Brownfield Redevelopment Authority

Act 381 Brownfield Plan for 1600 Kooiman Street Grand Haven, Michigan 49417

Prepared For: 815 Verhoeks Street, LLC

Project No. 241065 October 29, 2024

KA:





1515 Arboretum Drive, SE Grand Rapids, Michigan 49546

616.575.3824 | fishbeck.com

City of Grand Haven Brownfield Redevelopment Authority

Act 381 Brownfield Plan for 1600 Kooiman Street Grand Haven, Michigan 49417

Prepared For: 815 Verhoeks Street, LLC Grand Haven, Michigan

October 29, 2024 Project No. 241065

Approved by the City of Grand Haven Brownfield Redevelopment Authority: ______ Approved by the City of Grand Haven City Council: ______

Prepared with the assistance of: Kirk Perschbacher Fishbeck 1515 Arboretum Drive SE Grand Rapids, Michigan 49546 616.464.3956

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List of Abbreviations and Acronyms

BEA	Baseline Environmental Assessment
Developer	815 Verhoeks, LLC
DDCCR	Documentation of Due Care Compliance Report
ESA	Environmental Site Assessment
GHBRA	City of Grand Haven Brownfield Redevelopment Authority (or "Authority")
GRCC	Generic Residential Cleanup Criteria
LBRF	Local Brownfield Revolving Fund
NREPA	Natural Resources and Environmental Protection Act
PA	Public Act
Plan	Brownfield Plan Amendment
Property	1600 Kooiman Street, Grand Haven, Michigan
QLGU	qualified local governmental unit

1.0 Introduction

The City of Grand Haven Brownfield Redevelopment Authority (the "Authority" or GHBRA) was established by the City of Grand Haven pursuant to the Brownfield Redevelopment Financing Act, Michigan Public Act 381 of 1996, as amended ("Act 381"). The primary purpose of Act 381 is to encourage the redevelopment of eligible property by providing economic development incentives through tax increment financing for certain eligible properties.

This Brownfield Plan ("Plan") permits the use of tax increment financing to reimburse 815 Verhoeks, LLC ("Developer") for the cost of eligible activities required to redevelop the eligible property described in Sections 1.1 and 1.2 below. See Appendix 1 for copies of Plan resolutions.

1.1 Proposed Redevelopment and Future Use for the Eligible Property

The Developer is proposing to redevelop the site located at 1600 Kooiman Street, Grand Haven, Michigan (the "Property"). Proposed redevelopment activities include the construction of 12 commercial condominium storage units within the site located within two buildings (seven within the eastern building and five within the western building). The commercial condominium units on the Property will be 1,248 sq ft. The potential exists that the eastern building may be occupied by one tenant for use as a light manufacturing space. The development is expected to be completed in late 2024/early 2025.

This Property has been vacant for approximately 50 years and is not being utilized to its fullest and best use. When completed, this Project will result in a significant increase in the overall taxable value of the Property. Sustainable development concepts are proposed throughout the Project, including green building techniques and low-impact development stormwater management. Total private investment for the Project, not including Property acquisition, is approximately \$1,200,000. Project renderings are provided in Appendix 2.

The Project serves a public purpose and is located within the City of Grand Haven, which is a qualified local governmental unit (QLGU).

1.2 Eligible Property Information

Parcel ID: 70-03-28-301-019 1600 Kooiman Street, Grand Haven, Ottawa County, Michigan 49417 Approximately 1.14 acres

The 1.14-acre Property is situated in a transitional industrial-zoned neighborhood, including adjoining commercial and residential uses. Historically, the Property was developed, circa 1938, for agricultural purposes. By the 1960s, the land was no longer maintained as farmland. The Property has since remained vacant.

The Developer, 815 Verhoeks, LLC, conducted environmental due diligence activities including, but not limited to, a Phase I Environmental Site Assessment (ESA), Phase II ESA, Baseline Environmental Assessment (BEA), and Documentation of Due Care Compliance Report (DDCCR). These investigations identified the presence of widespread contamination across the Property as a result of historical surrounding industrial land uses. Based on the presence of contaminants on the Property at concentrations exceeding Part 201 Generic Residential Cleanup Criteria (GRCC), the Property is a "facility," as defined in Section 20101(1)(o) of Part 201 of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended. Contaminants identified above Part 201 GRCC include selenium in the shallow soil and arsenic, copper, and lead in the groundwater.

The Property owner/Developer is not a liable party as they did not cause the contamination and a BEA was completed, in accordance with Part 201 of the NREPA, 1995 PA 451, as amended, for the northern and southern portions of the Property in 2021 and 2022, respectively.

The Property is considered an "eligible property" as defined by the Michigan Redevelopment Financing Act, Act 381 of 1996, based on its "facility" status.

Maps depicting the location and layout of the Property are attached as Figures 1 and 2. Historic environmental data tables and associated sample location maps are provided in Appendix 3.

2.0 Information Required by Section 13(2) of the Statute

2.1 Description of Costs to Be Paid for With Tax Increment Revenues

Act 381 provides pre-approval for certain activities that have been conducted at the Property. Additional activities require Brownfield Redevelopment Authority approval for reimbursement from local, school operating, and state education taxes. This Plan includes due care and non-environmental activities with associated costs to be reimbursed through local and state tax increment revenues, as applicable.

The total cost of eligible activities anticipated to be reimbursed to the Developer, inclusive of contingencies, is anticipated to be \$532,250. Authority administrative costs are anticipated to be up to \$40,193. While all activities are eligible, as defined in Act 381, the estimated eligible activities and costs under this Plan are summarized in Table 1. The capture of tax increment revenue for the Local Brownfield Revolving Fund (LBRF) is estimated to be up to \$188,677.

2.1.1 Pre-Approved Activities

Eligible costs for reimbursement include Pre-Approved Activities, permitted to occur prior to Plan adoption. Preparation of a Phase I and II ESA(s), BEA, and DDCCR is necessary to protect the new Property owner/Developer from liability for environmental contamination.

The total Pre-Approved Activities cost is \$23,500.

2.1.2 Due Care Activities

Due care activities will include excavation, removal, and disposal of approximately 2,800 cubic yards of contaminated soil. The estimated cost for contaminated soil removal is \$252,000.

2.1.3 Public Infrastructure Improvements

Public infrastructure activities include the installation of an urban stormwater management system. The estimated cost is \$65,000.

2.1.4 Site Preparation Activities

Site preparation activities are anticipated to include cut and fill operations (\$22,000), fill (\$65,000), grading (\$8,000), staking (\$3,000), temporary construction access and/or roads (\$4,000), and geotechnical engineering (\$6,000). The total cost of site preparation activities (including soft costs associated with these activities) is anticipated to be \$108,000.

2.1.5 Brownfield Plan/Work Plan Preparation

Preparation of the Brownfield Plan is estimated to cost \$10,000.

2.1.6 Brownfield Plan/Work Plan Implementation

Implementation of the Brownfield Plan is estimated to cost \$10,000.

2.1.7 Contingency

A 15% contingency on future costs is included to cover unexpected cost overruns encountered during construction. The total contingency cost is anticipated at \$63,750.

2.1.8 Authority Administration Cost

Eligible costs incurred by the Authority are included in this Plan as an eligible expense at 10% of annual local tax increment capture per year. These expenses will be reimbursed with local tax increment revenues only and are estimated to total as much as \$40,193.

2.1.9 Local Brownfield Revolving Fund

The Authority intends to capture tax increments for deposits in the LBRF for an estimated five years, or as allowed by the statute. This capture is estimated to be up to \$188,677.

2.2 Summary of Eligible Activities

Eligible activities as defined by Act 381 and included in this Plan consist of the following:

Environmental Activities

Pre-approved environmental costs and due care activities are anticipated to be reimbursed through a Brownfield Plan state and local tax increment revenues. An Act 381 Work Plan will be prepared and submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) for review and approved for state tax capture.

Non-Environmental Activities

As the City of Grand Haven is a qualified local governmental unit ("QLGU"), additional non-environmental costs defined in Section 2(o)(ii) of Act 381 can be reimbursed through a Brownfield Plan. While all eligible activities as defined by Act 381 are eligible, this Plan is estimated to provide reimbursement of eligible public infrastructure, site preparation, and development of the Brownfield Plan costs. These costs will be reimbursed with state and local tax increment revenues. An Act 381 Work Plan will be prepared and submitted to the Michigan Economic Development Corporation (MEDC) for review and approved for state tax capture.

Authority Expenses

Eligible administrative costs incurred by the Authority are included as a flat fee of 10% of local tax capture. Administration expenses will be reimbursed with local tax increment revenues only.

Contingencies

A 15% contingency on future costs is included to cover unexpected cost overruns encountered during construction. The Plan does not include a contingency on pre-approved activities or the preparation of the Brownfield Plan.

2.3 Estimate of Captured Taxable Value and Tax Increment Revenues

For the purposes of this Plan, the taxable value base year is 2024. The 2024 taxable value of the eligible property is \$109,150. After completion of the development, the taxable value is estimated at \$680,000. This Plan assumes a 2% annual increase in the taxable value of the eligible property. Initial capture is anticipated to begin in 2026.

The estimated captured taxable value for the redevelopment by year and in aggregate for each taxing jurisdiction is depicted in tabular form (Table 2 – Tax Increment Revenue Capture). Actual taxable values and tax increment revenues may vary year to year based on economic and market conditions, tax incentives, building additions, and property improvements, among other factors. Once eligible expenses are reimbursed to the Developer, the

Authority may capture up to five full years of the tax increment and deposit the revenues into an LBRF or an amount not to exceed the total cost of eligible activities. The Authority intends to capture tax increments for deposits in the LBRF for an estimated five years. The Plan also includes a flat fee of 10% of the local tax increment for administrative and operating expenses of the Authority. A summary of the estimated reimbursement schedule and the amount of capture into the LBRF by year and in aggregate is presented in Table 3.

2.4 Method of Financing and Description of Advances Made by the Municipality

The eligible activities contemplated under this Plan will be financed by the Developer, as outlined in this Plan and the accompanying development and reimbursement agreement (Appendix 4). No advances from the City are anticipated at this time.

2.5 Maximum Amount of Note or Bonded Indebtedness

Bonds will not be issued for this Project.

2.6 Duration of Brownfield Plan

Capture of tax increment revenues for Developer reimbursement is anticipated to commence in 2026 and end in 2048, a total of 23 years. This Plan assumes approximately five years of additional capture of tax increment revenues (following Developer reimbursement) for deposit into a LBRF, if available. An analysis showing the reimbursement schedule is attached in Table 3.

2.7 Estimated Impact of Tax Increment Financing on Revenues of Taxing Jurisdiction

The estimated amount of tax increment revenues to be captured for this redevelopment from each taxing jurisdiction by year and in aggregate is presented in Tables 2 and 3.

2.8 Legal Description, Property Map, Statement of Qualifying Characteristics and Personal Property

The Property subject to this Plan consists of approximately 1.14 acres of land located at 1600 Kooiman Street, City of Grand Haven, Michigan. The Property currently consists of one tax parcel, with ID 70-03-28-301-019. A map showing eligible property dimensions is attached in Figure 2. The legal description is as follows:

Parcel ID 70-03-28-301-019

PART SW 1/4, COM 734.1 FT S ALG E LI KOOIMAN ST FROM N SEC LI, TH S 219.9 FT, W 254.15 FT, S 356 FT, E ALG N LI HILLCREST SUB. 15.8 FT, S 37D 18M E 13.45 FT, E 451.19 FT TO W R/W LI C&O RR, TH N 581.84 FT M OR L ALG SD R/W TO A PT E OF BEG, TH W 212.3 FT M OR L TO BEG. SEC 28 T8N R16W.

The Property is located in the City of Grand Haven (the "City"), a QLGU pursuant to Act 381. Contamination on the Property in soil and groundwater above GRCC indicates that the Property meets the definition of a "facility" as defined by Part 201 of the NREPA (1994 PA 451). As such, the Property is an "eligible property" under Act 381. "Facility" verification is included in Appendix 3. This Brownfield Plan does intend to capture tax increment revenues associated with personal property tax, if available.

2.9 Estimates of Residents and Displacement of Individuals/Families

No residents or families will be displaced because of the Project.

2.10 Plan for Relocation of Displaced Persons

Not applicable.

2.11 **Provisions for Relocation Costs**

Not applicable.

2.12 Strategy for Compliance with Michigan's Relocation Assistance Law

Not applicable.

2.13 Other Material that the Authority or Governing Body Considers Pertinent

The redevelopment project, as a whole, is anticipated to significantly increase the taxable value of the Property, resulting in substantial new tax revenue for the community. This investment will also improve the aesthetic and environmental conditions of the Property. It is anticipated that these activities may increase nearby property values and encourage additional private business investment opportunities near the redevelopment site.





PLOT INFO: Z:2024/241065/CAD/GIS/ProProj.aprx Layout: App 2a_Location Map Date: 6/24/2024 2:36 PM User

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Tables

Table 1 – Summary of Eligible Costs Act 381 Brownfield Plan Kooiman, Grand Haven

Cost	Completion Season/Year
\$ 23,500	
\$ 17,500	Fall 2024
\$ 6,000	Fall 2024
\$ 252,000	
\$ 252,000	Winter 2024/Spring 2025
\$ 275,500	
\$ 37,800	
\$ 10,000	
\$ 10,000	
\$ 333,300	
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 23,500 \$ 17,500 \$ 6,000 \$ 252,000 \$ 252,000 \$ 252,000 \$ 275,500 \$ 37,800 \$ 10,000

*Eligible activities for contigency calculation

MEDC Eligible Activities Costs and Schedule

MEDC Eligible Activities Costs and Schedule MEDC Eligible Activities		Cost	Completion Season/Year
-	E C		completion seasony rear
Public Infrastructure Improvements	\$	65,000	
Urban Storm Water Management System (Traditional and Low Impact)	\$	65,000	Winter 2024/Spring 2025
Site Preparation	\$	108,000	
Cut & Fill Operations	\$	22,000	Winter 2024/Spring 2025
Fill	\$	65,000	Winter 2024/Spring 2025
Grading	\$	8,000	Winter 2024/Spring 2025
Staking	\$	3,000	Winter 2024/Spring 2025
Temporary Construction Access and/or Roads	\$	4,000	Winter 2024/Spring 2025
Geotechnical Engineering	\$	6,000	Winter 2024/Spring 2025
MEDC Eligible Activities Subtota	al \$	173,000	
Contingency (15%)*	\$	25,950	
MEDC Eligible Activities Total Cost	s \$	198,950	

*Eligible activities for contigency calculation

Table 2 – Total Captured Incremental Taxes ScheduleAct 381 Brownfield Plan

Kooiman, Grand Haven, MI

| Chain Yeas Calendar Yeas Base Taxable Value Future Taxable Value Future Taxable Value mental Difference (New TV - Base TV Milage Rate 6.0000 18.0000 18.0000 School Total 24.0000 | \$ 2026
\$ 109,150
\$ 680,000
\$ 570,850
\$ 3,425 | | 3 2028 109,150 \$ 707,472 \$ 598,322 \$ | | 5
2030
109,150 \$
736,054 \$
626,904 \$ | 6
2031
109,150 \$
750,775 \$ | 7
2032
109,150 \$
765,790 \$ | 8
2033
109,150 \$ | 9
2034
109,150 \$ | 10
2035
109.150 \$

 | 11
2036

 | 12
2037 | 13
2038 | 14
2039

 | 15 | 16 | 17 | 18 | 19 | 20 | 21
 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30
 | Totals |
|---|--|--|---|--|---|---|--|--|--
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| *Base Taxable Value
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mental Difference (New TV - Base TV
Millage Rate
6.0000
18.0000 | \$ 109,150
\$ 680,000
\$ 570,850
\$ 3,425 | \$ 109,150 \$
\$ 693,600 \$ | 109,150 \$
707,472 \$ | 109,150 \$
721,621 \$ | 109,150 \$
736,054 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | |

 | 2036

 | 2037 | |

 | | | | | | |
 | | | | | | | | |
 | |
| Future Taxable Value
mental Difference (New TV - Base TV
Millage Rate
6.0000
18.0000 | \$ 3,425 | \$ 693,600 \$ | 707,472 \$ | 721,621 \$ | 736,054 \$ | | | | 109,150 \$ |

 |

 | | |

 | 2040 | | 2042 | 2043 | 2044 | 2045 | 2046
 | | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | | 2055
 | |
| mental Difference (New TV - Base TV
Millage Rate
6.0000
18.0000 | \$ 570,850
\$ 3,425 | | | , , | | 750,775 \$ | 765 790 \$ | | | 109,150 \$

 | 109,150 \$

 | 109,150 \$ | 109,150 \$ | 109,150 \$

 | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$
 | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$ | 109,150 \$
 | 109,15 |
| Millage Rate
6.0000
18.0000 | \$ 3,425 | \$ 584,450 \$ | 598,322 \$ | 612,471 \$ | 626.904 Ś | | | 781,106 \$ | 796,728 \$ | 812,663 \$

 | 828,916 \$

 | 845,495 \$ | 862,404 \$ | 879,653 \$

 | 897,246 \$ | 915,190 \$ | 933,494 \$ | 952,164 \$ | 971,207 \$ | 990,632 \$ | 1,010,444 \$
 | 1,030,653 \$ | 1,051,266 \$ | 1,072,291 \$ | 1,093,737 \$ | 1,115,612 \$ | 1,137,924 \$ | 1,160,683 \$ | 1,183,896 \$ | 1,207,574 \$
 | 1,219,65 |
| 6.0000
18.0000 | | | | | | 641,625 \$ | 656,640 \$ | 671,956 \$ | 687,578 \$ | 703,513 \$

 | 719,766 \$

 | 736,345 \$ | 753,254 \$ | 770,503 \$

 | 788,096 \$ | 806,040 \$ | 824,344 \$ | 843,014 \$ | 862,057 \$ | 881,482 \$ | 901,294 \$
 | 921,503 \$ | 942,116 \$ | 963,141 \$ | 984,587 \$ | 1,006,462 \$ | 1,028,774 \$ | 1,051,533 \$ | 1,074,746 \$ | 1,098,424 \$
 | |
| 18.0000 | | | | | | | | | |

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 | | | | | | |
 | | | | | | | | |
 | |
| | \$ 10.275 | 3,507 \$ | 3,590 \$ | 3,675 \$ | 3,761 \$ | 3,850 \$ | 3,940 \$ | 4,032 \$ | 4,125 \$ | 4,221 \$

 | 4,319 \$

 | 4,418 \$ | 4,520 \$ | 4,623 \$

 | 4,729 \$ | 4,836 \$ | 4,946 \$ | 5,058 \$ | 5,172 \$ | 5,289 \$ | 5,408 \$
 | 5,529 \$ | 5,653 \$ | 5,779 \$ | 5,908 \$ | 6,039 \$ | 6,173 \$ | 6,309 \$ | 6,448 \$ | 6,591 \$
 | 145,87 |
| School Total 24.0000 | | 5 10,520 \$ | 10,770 \$ | 11,024 \$ | 11,284 \$ | 11,549 \$ | 11,820 \$ | 12,095 \$ | 12,376 \$ | 12,663 \$

 | 12,956 \$

 | 13,254 \$ | 13,559 \$ | 13,869 \$

 | 14,186 \$ | 14,509 \$ | 14,838 \$ | 15,174 \$ | 15,517 \$ | 15,867 \$ | 16,223 \$
 | 16,587 \$ | 16,958 \$ | 17,337 \$ | 17,723 \$ | 18,116 \$ | 18,518 \$ | 18,928 \$ | 19,345 \$ | 19,772 \$
 | 437,61 |
| | \$ 13,700 | \$ 14,027 \$ | 14,360 \$ | 14,699 \$ | 15,046 \$ | 15,399 \$ | 15,759 \$ | 16,127 \$ | 16,502 \$ | 16,884 \$

 | 17,274 \$

 | 17,672 \$ | 18,078 \$ | 18,492 \$

 | 18,914 \$ | 19,345 \$ | 19,784 \$ | 20,232 \$ | 20,689 \$ | 21,156 \$ | 21,631 \$
 | 22,116 \$ | 22,611 \$ | 23,115 \$ | 23,630 \$ | 24,155 \$ | 24,691 \$ | 25,237 \$ | 25,794 \$ | 26,362 \$
 | 583,483 |
| Millage Rate | | | | | | | | | |

 |

 | | |

 | | | | | | |
 | | | | | | | | |
 | |
| 10.5535 | \$ 6,024 | 6,168 \$ | 6.314 Š | 6.464 \$ | 6,616 \$ | 6,771 \$ | 6.930 \$ | 7,091 \$ | 7.256 \$ | 7.425 \$

 | 7,596 \$

 | 7,771 \$ | 7.949 \$ | 8.131 Š

 | 8.317 Ś | 8,507 \$ | 8,700 \$ | 8,897 \$ | 9.098 \$ | 9.303 Ś | 9.512 Š
 | 9.725 \$ | 9.943 \$ | 10,165 \$ | 10,391 \$ | 10.622 \$ | 10.857 \$ | 11.097 \$ | 11,342 \$ | 11.592 \$
 | 256,57 |
| 0.6000 | | | 359 \$ | 367 \$ | 376 \$ | 385 \$ | 394 \$ | 403 \$ | 413 \$ | 422 \$

 | 432 \$

 | 442 \$ | 452 \$ | 462 \$

 | 473 \$ | 484 \$ | 495 \$ | 506 \$ | 517 \$ | 529 \$ | 541 \$
 | 553 \$ | 565 \$ | 578 \$ | 591 \$ | 604 \$ | 617 \$ | 631 \$ | 645 \$ | 659 \$
 | 14,583 |
| 0.2293 | \$ 131 | 5 134 \$ | 137 \$ | 140 \$ | 144 \$ | 147 \$ | 151 \$ | 154 \$ | 158 \$ | 161 \$

 | 165 \$

 | 169 \$ | 173 \$ | 177 \$

 | 181 \$ | 185 \$ | 189 \$ | 193 \$ | 198 \$ | 202 \$ | 207 \$
 | 211 \$ | 216 \$ | 221 \$ | 226 \$ | 231 \$ | 236 \$ | 241 \$ | 246 \$ | 252 \$
 | 5,575 |
| 0.9535 | \$ 544 | 5 557 \$ | 571 \$ | 584 \$ | 598 \$ | 612 \$ | 626 \$ | 641 \$ | 656 \$ | 671 \$

 | 686 \$

 | 702 \$ | 718 \$ | 735 \$

 | 751 \$ | 769 \$ | 786 \$ | 804 \$ | 822 \$ | 840 \$ | 859 \$
 | 879 \$ | 898 \$ | 918 \$ | 939 \$ | 960 \$ | 981 \$ | 1,003 \$ | 1,025 \$ | 1,047 \$
 | 23,18 |
| 0.2257 | \$ 129 | 132 Ś | 135 Š | 138 \$ | 141 S | 145 Ś | 148 Š | 152 Ś | 155 Ś | 159 Š

 | 162 Š

 | 166 Ś | 170 \$ | 174 Š

 | 178 Š | 182 Š | 186 Š | 190 Š | 195 Š | 199 Š | 203 Ś
 | 208 Š | 213 Ś | 217 Ś | 222 Ś | 227 Ś | 232 Š | 237 Ś | 243 Ś | 248 Ś
 | 5,483 |
| 0.9410 | \$ 537 | \$ 550 \$ | 563 \$ | 576 \$ | 590 \$ | 604 \$ | 618 \$ | 632 \$ | 647 \$ | 662 \$

 | 677 \$

 | 693 \$ | 709 \$ | 725 \$

 | 742 \$ | 758 \$ | 776 \$ | 793 \$ | 811 \$ | 829 \$ | 848 \$
 | 867 \$ | 887 \$ | 906 \$ | 926 \$ | 947 \$ | 968 \$ | 989 \$ | 1,011 \$ | 1,034 \$
 | 22,87 |
| 6.0962 | \$ 3,480 | 3,563 \$ | 3,647 \$ | 3,734 \$ | 3,822 \$ | 3,911 \$ | 4,003 \$ | 4,096 \$ | 4,192 \$ | 4,289 \$

 | 4,388 \$

 | 4,489 \$ | 4,592 \$ | 4,697 \$

 | 4,804 \$ | 4,914 \$ | 5,025 \$ | 5,139 \$ | 5,255 \$ | 5,374 \$ | 5,494 \$
 | 5,618 \$ | 5,743 \$ | 5,872 \$ | 6,002 \$ | 6,136 \$ | 6,272 \$ | 6,410 \$ | 6,552 \$ | 6,696 \$
 | 148,210 |
| 3.9000 | \$ 2,226 | \$ 2,279 \$ | 2,333 \$ | 2,389 \$ | 2,445 \$ | 2,502 \$ | 2,561 \$ | 2,621 \$ | 2,682 \$ | 2,744 \$

 | 2,807 \$

 | 2,872 \$ | 2,938 \$ | 3,005 \$

 | 3,074 \$ | 3,144 \$ | 3,215 \$ | 3,288 \$ | 3,362 \$ | 3,438 \$ | 3,515 \$
 | 3,594 \$ | 3,674 \$ | 3,756 \$ | 3,840 \$ | 3,925 \$ | 4,012 \$ | 4,101 \$ | 4,192 \$ | 4,284 \$
 | 94,81 |
| Local Total 23.4992 | \$ 13,415 | \$ 13,734 \$ | 14,060 \$ | 14,393 \$ | 14,732 \$ | 15,078 \$ | 15,431 \$ | 15,790 \$ | 16,158 \$ | 16,532 \$

 | 16,914 \$

 | 17,304 \$ | 17,701 \$ | 18,106 \$

 | 18,520 \$ | 18,941 \$ | 19,371 \$ | 19,810 \$ | 20,258 \$ | 20,714 \$ | 21,180 \$
 | 21,655 \$ | 22,139 \$ | 22,633 \$ | 23,137 \$ | 23,651 \$ | 24,175 \$ | 24,710 \$ | 25,256 \$ | 25,812 \$
 | 571,30 |
| Millage Rate | | | | | | | | | |

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 | | | | | | | | |
 | |
| 1.0000 | \$ 571 | \$ | 598 \$ | 612 \$ | 627 \$ | 642 \$ | 657 \$ | 672 \$ | 688 \$ | 704 \$

 | 720 \$

 | 736 \$ | 753 \$ | 771 \$

 | 788 \$ | 806 \$ | 824 \$ | 843 \$ | 862 \$ | 881 \$ | 901 \$
 | 922 \$ | 942 \$ | 963 \$ | 985 \$ | 1,006 \$ | 1,029 \$ | 1,052 \$ | 1,075 \$ | 1,098 \$
 | 24,31 |
| 0.9000 | \$ 514 | 526 \$ | 538 \$ | 551 \$ | 564 \$ | 577 \$ | 591 \$ | 605 \$ | 619 \$ | 633 \$

 | 648 \$

 | 663 \$ | 678 \$ | 693 \$

 | 709 \$ | 725 \$ | 742 \$ | 759 \$ | 776 \$ | 793 \$ | 811 \$
 | 829 \$ | 848 \$ | 867 \$ | 886 \$ | 906 \$ | 926 \$ | 946 \$ | 967 \$ | 989 \$
 | 21,88 |
| 0.3300 | \$ 188 | \$ 193 \$ | 197 \$ | 202 \$ | 207 \$ | 212 \$ | 217 \$ | 222 \$ | 227 \$ | 232 \$

 | 238 \$

 | 243 \$ | 249 \$ | 254 \$

 | 260 \$ | 266 \$ | 272 \$ | 278 \$ | 284 \$ | 291 \$ | 297 \$
 | 304 \$ | 311 \$ | 318 \$ | 325 \$ | 332 \$ | 339 \$ | 347 \$ | 355 \$ | 362
 | |
| eturable Total 2.2300 | \$ 1,085 | \$ 1,110 \$ | 1,137 \$ | 1,164 \$ | 1,191 \$ | 1,219 \$ | 1,248 \$ | 1,277 \$ | 1,306 \$ | 1,337 \$

 | 1,368 \$

 | 1,399 \$ | 1,431 \$ | 1,464 \$

 | 1,497 \$ | 1,531 \$ | 1,566 \$ | 1,602 \$ | 1,638 \$ | 1,675 \$ | 1,712 \$
 | 1,751 \$ | 1,790 \$ | 1,830 \$ | 1,871 \$ | 1,912 \$ | 1,955 \$ | 1,998 \$ | 2,042 \$ | 2,087 \$
 | 46,192 |
| | | | | | | | | | |

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 | | | | | | | | |
 | |
| t Revenue (TIR) Available for Capture | e\$ 27,115 | 27,761 \$ | 28,420 \$ | 29,092 \$ | 29,777 \$ | 30,477 \$ | 31,190 \$ | 31,917 \$ | 32,659 \$ | 33,416 \$

 | 34,188 \$

 | 34,976 \$ | 35,779 \$ | 36,598 \$

 | 37,434 \$ | 38,286 \$ | 39,156 \$ | 40,042 \$ | 40,947 \$ | 41,870 \$ | 42,811 \$
 | 43,771 \$ | 44,750 \$ | 45,748 \$ | 46,767 \$ | 47,806 \$ | 48,866 \$ | 49,947 \$ | 51,050 \$ | 52,174 \$
 | 1,154,79 |
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| oturab | 3.9000 ccal Total 23.4992 Millage Rate 1.0000 0.9000 0.3300 ble Total 2.2300 | 3.900 \$ 2,25 : cal Total 23.4992 \$ 13.415 : Millage Rate - - - : : 0.9000 \$ 57.1 : - :< | 3.900 \$ 2.26 \$ 2.27 \$ cell Total 28.4992 \$ 13,415 \$ 13,744 \$ Millage Rate | 3.000 \$ 2.26 \$ 2.279 \$ 2.331 \$ cal Total 28.4992 \$ 13,415 \$ 13,744 \$ 14,406 \$ Millage Rate | 3.5000 \$ 2.226 \$ 2.279 \$ 2.331 \$ 2.389 \$ cal Total 28.4992 \$ 13,415 \$ 13,744 \$ 14,660 \$ 14,389 \$ Millage Rate | 3.5000 5 2.226 5 2.239 5 2.333 5 2.389 5 2.445 5 call Total 23.4992 5 13,415 13,724 5 14,060 5 14,393 5 14,732 5 Millage Rate | 3.500 5 2.226 5 2.239 5 2.333 5 2.349 5 2.445 5 2.502 5 cal Total 23.4992 5 13.415 13.724 5 1.600 5 1.4732 5 15.678 5 Millage Rate | 3.000 \$ 2.226 \$ 2.275 \$ 2.333 \$ 2.349 \$ 2.445 \$ 2.502 \$ 2.511 \$ cal Total 23.4992 \$ 13.415 \$ 13.74 \$ 14.660 \$ 14.343 \$ 14.792 \$ 15.071 \$ 15.411 \$ Milling Bare | 3.000 \$ 2.226 5 2.279 \$ 2.333 \$ 2.389 \$ 2.445 \$ 2.501 \$ 2.611 \$ cal Total 23.4992 \$ 13,415 \$ 13,724 \$ 14,666 \$ 14,893 \$ 14,722 \$ 15,078 \$ 15,431 \$ 15,790 \$ 15,790 \$ 15,790 \$ 15,790 \$ 15,790 \$ 15,790 \$ 15,431 \$ 15,790 \$ 15,970 \$ 15,431 \$ 15,790 \$ 15,431 \$ 15,790 \$ 15,431 \$ 15,790 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 \$ 16,720 | 1.9000 5 2.226 5 2.279 5 2.383 5 2.389 5 2.485 5 2.502 5 2.561 5 2.687 5 2.688 5 cell Total 23.4992 5 13.415 13.415 13.475 14.498 5 14.712 5 15.678 5 15.671 5 2.661 5 2.661 5 2.661 5 2.662 5 Millage Rate 1.000 5 571 5 554 5 621 5 627 5 667 5 672 5 619 5 0.9000 5 514 5 558 5 512 5 577 5 515 665 5 619 5 0.9000 5 514 5 558 5 5202 5 277 5 515 665 5 619 5 0.9000 5 514 5 518 5 5202 5 277 5 515 665 5 619 5 0.101 5 1.10 5 1.127 5 1.126 1.127 1.121 <td< td=""><td>1.3000 \$ 2.226 \$ 2.279 \$ 2.333 \$ 2.369 \$ 2.502 \$ 2.611 \$ 2.621 \$<!--</td--><td>1.3000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,465 \$ 2,502 \$ 2,621 \$ 2,642 \$ 2,244 \$ 2,807 \$ 2,621 \$ 2,642 \$ 2,244 \$ 2,807 \$ 1,8,18 \$ 1,8,18 \$ 1,8,18 \$ 1,8,28</td><td>1.9000 5 2.226 5 2.217 5 2.246 5 2.246 5 2.266 5 2.266 5 2.267 5 2.667 5 16.18 5 76 5 76 5 76 5 76 5 76 5 76 5 16.19 5 663 5 661 5 76 5 76 5 76 5</td><td>1.3000 \$ 2.226 \$ 2.279 \$ 2.333 \$ 2.389 \$ 2.445 \$ 2.561 \$ 2.611 \$ 2.682 \$ 2.744 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.681 \$ 2.681 \$ 2.682 \$ 2.682 \$ 2.682 \$ 2.681 \$ 2.807 \$ 1.618 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.770 \$ 1.770 \$ 1.770 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.770 \$ \$ 1.770 \$ 7.784 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ <td< td=""><td>13000 \$ 2,26 \$ 2,27 \$ 2,331 \$ 2,385 \$ 2,615 \$ 2,611 \$ 2,642 \$ 2,744 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$
 1,818 \$ 1,838 \$ 1,8</td><td>13000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,485 \$ 2,61 \$ 2,61 \$ 2,61 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 1,634 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,455 \$ 2,515 2,621 \$ 2,487 \$ 2,807 \$ 2,807 \$ 2,978 <</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,331 \$ 2,389 \$ 2,445 \$ 2,621 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,662 \$ 2,647 \$ 2,693 \$ 3,005 3,004 \$ 3,144 \$ 3,214 \$ 1,644 \$ 1,740 <</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,445 \$ 2,615 2,621 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 1,006 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,616 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 <</td><td>13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,61 5 2,61 5 2,61 5 2,607 5 2,938 5 1,044 5 1,144 5 1,144 5 1,144 5 1,215 5 2,261 5 2,617 5 2,607 5 2,807 5 1,904 5 1,014 5 1,144 5 1,215 5 1,288 5 1,614 5 1,701 5 1,046 5 1,144 5 1,215 5 1,288 5 1,215 5 1,288 5 1,614 5 1,701 5 1,701 5 1,841 5 1,215 5 1,288 5 1,215 5 1,288 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,51</td><td>13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,611 5 2,621 5 2,807 5 2,872 5 2,988 5 2,007 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,807 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 1,988 5 1</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>13000 5 2,26 5 2,27 5 2,28 5 2,20 5 <</td><td>13000 5 2,25 5 2,27 5 2,28 5 2,20 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38
5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,48 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,48 5 <</td><td>13000 5 2.20 5 <</td><td>1 2</td></td<></td></td></td<> | 1.3000 \$ 2.226 \$ 2.279 \$ 2.333 \$ 2.369 \$ 2.502 \$ 2.611 \$ 2.621 \$ </td <td>1.3000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,465 \$ 2,502 \$ 2,621 \$ 2,642 \$ 2,244 \$ 2,807 \$ 2,621 \$ 2,642 \$ 2,244 \$ 2,807 \$ 1,8,18 \$ 1,8,18 \$ 1,8,18 \$ 1,8,28 \$
 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28 \$ 1,8,28</td> <td>1.9000 5 2.226 5 2.217 5 2.246 5 2.246 5 2.266 5 2.266 5 2.267 5 2.667 5 16.18 5 76 5 76 5 76 5 76 5 76 5 76 5 16.19 5 663 5 661 5 76 5 76 5 76 5</td> <td>1.3000 \$ 2.226 \$ 2.279 \$ 2.333 \$ 2.389 \$ 2.445 \$ 2.561 \$ 2.611 \$ 2.682 \$ 2.744 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.681 \$ 2.681 \$ 2.682 \$ 2.682 \$ 2.682 \$ 2.681 \$ 2.807 \$ 1.618 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.770 \$ 1.770 \$ 1.770 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.770 \$ \$ 1.770 \$ 7.784 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ <td< td=""><td>13000 \$ 2,26 \$ 2,27 \$ 2,331 \$ 2,385 \$ 2,615 \$ 2,611 \$ 2,642 \$ 2,744 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 1,818 \$ 1,838 \$ 1,8</td><td>13000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,485 \$ 2,61 \$ 2,61 \$ 2,61 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 1,634 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,455 \$ 2,515 2,621 \$ 2,487 \$ 2,807 \$ 2,807 \$ 2,978 <</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,331 \$ 2,389 \$ 2,445 \$ 2,621 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,662 \$ 2,647 \$ 2,693 \$ 3,005 3,004 \$ 3,144 \$ 3,214 \$ 1,644 \$ 1,740 <</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,445 \$ 2,615 2,621 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 1,006 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,616 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 <</td><td>13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,61 5 2,61 5 2,61 5 2,607 5 2,938 5 1,044 5 1,144 5 1,144 5 1,144 5 1,215 5 2,261 5 2,617 5 2,607 5 2,807 5 1,904 5 1,014 5 1,144 5 1,215 5 1,288 5 1,614 5 1,701 5 1,046 5 1,144 5 1,215 5 1,288 5 1,215 5 1,288 5 1,614 5 1,701 5 1,701 5 1,841 5 1,215 5 1,288 5 1,215 5 1,288 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,51</td><td>13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,611 5 2,621 5 2,807 5 2,872 5 2,988 5 2,007 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,807 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5
 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1,988 5 1</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>13000 5 2,26 5 2,27 5 2,28 5 2,20 5 <</td><td>13000 5 2,25 5 2,27 5 2,28 5 2,20 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,48 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,48 5 <</td><td>13000 5 2.20 5 <</td><td>1 2 2 2 2 2 2 2 2 2
 2 2</td></td<></td> | 1.3000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,465 \$ 2,502 \$ 2,621 \$ 2,642 \$ 2,244 \$ 2,807 \$ 2,621 \$ 2,642 \$ 2,244 \$ 2,807 \$ 1,8,18 \$ 1,8,18 \$ 1,8,18 \$ 1,8,28 | 1.9000 5 2.226 5 2.217 5 2.246 5 2.246 5 2.266 5 2.266 5 2.267 5 2.667 5 16.18 5 76 5 76 5 76 5 76 5 76 5 76 5 16.19 5 663 5 661 5 76 5 76 5 76 5 | 1.3000 \$ 2.226 \$ 2.279 \$ 2.333 \$ 2.389 \$ 2.445 \$ 2.561 \$ 2.611 \$ 2.682 \$ 2.744 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.807 \$ 2.681 \$ 2.681 \$ 2.682 \$ 2.682 \$ 2.682 \$ 2.681 \$ 2.807 \$ 1.618 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.770 \$ 1.770 \$ 1.770 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.6,582 \$ 1.770 \$ \$ 1.770 \$ 7.784 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ 7.786 \$ <td< td=""><td>13000 \$ 2,26 \$ 2,27 \$ 2,331 \$ 2,385 \$ 2,615 \$ 2,611 \$ 2,642 \$ 2,744 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 1,818 \$ 1,838 \$ 1,8</td><td>13000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,485 \$ 2,61 \$ 2,61 \$ 2,61 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 1,634 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,455 \$ 2,515 2,621 \$ 2,487 \$ 2,807 \$ 2,807 \$ 2,978 <</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,331 \$ 2,389 \$ 2,445 \$ 2,621 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,662 \$ 2,647 \$ 2,693 \$ 3,005 3,004 \$ 3,144 \$ 3,214 \$ 1,644 \$ 1,740 <</td><td>13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,445 \$ 2,615 2,621 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 1,006 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,616 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 <</td><td>13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,61 5 2,61 5 2,61 5 2,607
 5 2,938 5 1,044 5 1,144 5 1,144 5 1,144 5 1,215 5 2,261 5 2,617 5 2,607 5 2,807 5 1,904 5 1,014 5 1,144 5 1,215 5 1,288 5 1,614 5 1,701 5 1,046 5 1,144 5 1,215 5 1,288 5 1,215 5 1,288 5 1,614 5 1,701 5 1,701 5 1,841 5 1,215 5 1,288 5 1,215 5 1,288 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,51</td><td>13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,611 5 2,621 5 2,807 5 2,872 5 2,988 5 2,007 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,807 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 1,988 5 1</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>13000 5 2,26 5 2,27 5 2,28 5 2,20 5 <</td><td>13000 5 2,25 5 2,27 5 2,28 5 2,20 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,38 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,48 5 <</td><td>13000 5 2,26 5 2,27 5 2,33 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 2,38 5 3,48 5
3,48 5 <</td><td>13000 5 2.20 5 <</td><td>1 2</td></td<> | 13000 \$ 2,26 \$ 2,27 \$ 2,331 \$ 2,385 \$ 2,615 \$ 2,611 \$ 2,642 \$ 2,744 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 2,807 \$ 1,818 \$ 1,838 \$ 1,8 | 13000 \$ 2,26 \$ 2,279 \$ 2,383 \$ 2,485 \$ 2,61 \$ 2,61 \$ 2,61 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 1,634 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 1,8,52 \$ 1,6,944 \$ 1,701 \$ 1,8,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ 1,66 \$ | 13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,455 \$ 2,515 2,621 \$ 2,487 \$ 2,807 \$ 2,807 \$ 2,978 < | 13000 \$ 2,226 \$ 2,279 \$ 2,331 \$ 2,389 \$ 2,445 \$ 2,621 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,642 \$ 2,662 \$ 2,647 \$ 2,693 \$ 3,005 3,004 \$ 3,144 \$ 3,214 \$ 1,644 \$ 1,740 < | 13000 \$ 2,226 \$ 2,279 \$ 2,389 \$ 2,445 \$ 2,615 2,621 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,807 \$ 2,807 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 2,007 \$ 2,978 \$ 1,006 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,616 \$ 1,144 \$ 1,215 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,216 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 \$ 1,288 < | 13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,61 5 2,61 5 2,61 5 2,607 5 2,938 5 1,044 5 1,144 5 1,144 5 1,144 5 1,215 5 2,261 5 2,617 5 2,607 5 2,807 5 1,904 5 1,014 5 1,144 5 1,215 5 1,288 5 1,614 5 1,701 5 1,046 5 1,144 5 1,215 5 1,288 5 1,215 5 1,288 5 1,614 5 1,701 5 1,701 5 1,841 5 1,215 5 1,288 5 1,215 5 1,288 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,518 5 1,51 | 13000 5 2,226 5 2,279 5 2,289 5 2,201 5 2,611 5 2,621 5 2,807 5 2,872 5 2,988 5 2,007 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,807 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 2,807 5 2,978 5 2,007 5 2,978 5 2,007 5 1,988 5 1,988 5 1,988 5 1,988
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5 2.20 5 2.20 5 2.20 5 2.20 5 < | 1 2 |

Table 3 – Estimated Reimbursement Schedule

Act 381 Brownfield Plan

Kooiman, Grand Haven, MI

	Developer Maximum	Proportionality	School &		al-Only Taxes	Total																				
	Reimbursement		Taxes	s								Est	mated Capture													
	State	50.5%	\$ 20	68,931 \$	- <	268,931			Fs	timated Total 23 ve	ears (including 5	Adr	ninistrative Fees	Ś	40,193											
	Local	49.5%		63.319 \$		263,319				ears of Plan: ye			e Brownfield Redevelo	nment Fund \$	51,312											
	TOTAL	451570	<i>y</i> 2.	05,515 Ç	,	205,515							al Brownfield Revolving		188.677											
-	EGLE	62.6%	\$ 23	33.300 Ś		333.300							ai bi owninela kevolving	, runu - Ç	100,077											
	MEDC	37.4%		98,950 \$		198,950																				
	MSHDA	0.0%	\$	- \$	- \$	-																				
•				·																						
		2026	2	7	3 2028	4	2030	6	7	8	9	10	11	2037	13	14	2040	16	17	2043	19	20	21	22	23 2048	TOTAL
Total State Incremental Revenue		\$ 13.70	2027	14.027 \$	14.360 \$	14.699 \$	15.046 \$	15,399 \$	15,759 \$	16,127 \$	16,502 \$	16.884 \$	17,274 \$	17,672 \$	18.078 \$	18,492 \$	18,914 \$	19.345 \$	19.784 \$	20,232 \$	20.689 \$	21,156 \$	21,631 \$	22,116 \$	22,611 \$	410,499
State Brownfield Redevelopment Fund (50% of SE	ET)	\$ 1.71		1.753 \$	1.795 \$	1.837 \$	1.881 \$	1,925 \$	1,970 \$	2,016 \$	2,063 \$	2,111 \$	2,159 \$	2,209 \$	2,260 \$	2,312 \$	2,364 \$	2.418 \$	2.473 \$	2,529 \$	2,586 \$	2.644 \$	2,704 \$	2,765 \$	2,826 \$	51,312
State TIR Available for Reimbursement	-17	\$ 11.98		12,273 \$	12,565 \$	12,862 \$	13,165 \$	13,474 \$	13,789 \$	14,111 \$	14,439 \$	14,774 \$	15,115 \$	15,463 \$	15,818 \$	16,181 \$	16,550 \$	16,927 \$	17,311 \$	17,703 \$	18,103 \$	18,511 \$	18,927 \$	19,352 \$		359,187
state in Addition for Reinburgement		÷ 11,50	~ ~ .	,_, y	12,505 \$	12,002 9	13,105 \$	10,474 0	23,705 \$	1-3,111 <i>Ş</i>	14,435 Ş	_=,//= ¥	13,113 9	23,403 \$	20,010 9	10,101 9	20,000 0	20,527 \$	17,511 \$	1,,,05 \$	13,103 9	10,511 9	10,527 \$	10,002 0	25,764 9	555,107
Total Local Incremental Revenue		\$ 13.41	15 5	13,734 \$	14,060 \$	14,393 \$	14,732 \$	15,078 \$	15,431 \$	15,790 \$	16,158 \$	16,532 \$	16,914 \$	17,304 \$	17,701 \$	18,106 \$	18,520 \$	18,941 \$	19,371 \$	19,810 \$	20,258 \$	20,714 \$	21,180 \$	21,655 \$	22,139 \$	401,933
BRA Administrative Fee (10%)		\$ 1.34		1.373 \$	1.406 S	1.439 \$	1.473 \$	1,508 \$	1,543 \$	1,579 \$	1,616 \$	1,653 \$	1,691 \$	1,730 \$	1.770 \$	1,811 \$	1,852 \$	1.894 S	1,937 \$	1.981 \$	2,026 \$	2,071 \$	2,118 \$	2,165 \$	2,214 \$	40,193
Local TIR Available for Reimbursement		\$ 12,07		12,361 \$	12,654 \$	12,953 \$	13,259 \$	13,570 \$	13,887 \$	14,211 \$	14,542 \$	14,879 \$	15,223 \$	15,573 \$	15,931 \$	16,296 \$	16,668 \$	17,047 \$	17,434 \$	17,829 \$	18,232 \$	18,643 \$	19,062 \$	19,489 \$	19,925	\$361,740
				, +	, +	, +		, +	, +			, +	, +	, +		, +	, +			, +		,- +	, +		,	,,. ···
Total State & Local TIR Available		\$ 24,06	51\$ 2	24,634 \$	25,219 \$	25,815 \$	26,424 \$	27,044 \$	27,677 \$	28,322 \$	28,981 \$	29,653 \$	30,338 \$	31,036 \$	31,749 \$	32,476 \$	33,218 \$	33,974 \$	34,746 \$	35,532 \$	36,335 \$	37,154 \$	37,989 \$	38,841 \$	39,710 \$	720,927
DEVELOPER	Beginning Balance																									
Reimbursement Balance	\$ 532,250	\$ 508,18	39 \$ 48	83,555 \$	458,336 \$	432,521 \$	406,097 \$	379,053 \$	351,376 \$	323,054 \$	294,073 \$	264,420 \$	234,083 \$	203,046 \$	171,297 \$	138,821 \$	105,603 \$	71,629 \$	36,884 \$	1,351 \$	0 \$	0 \$	0 \$	0 \$	0 \$	-
EGLE Environmental Costs	\$ 333.300	\$ 333.30	00 \$ 3:	18.233 Ś	302.807 Ś	287.014 S	270.849 Ś	254.302 \$	237.367 \$	220.035 \$	202.299 \$	184.151 S	165.583 \$	146.585 \$	127.150 \$	107.268 Ś	86.931 \$	66.130 S	44.855 \$	23.097 Ś	846				\$	-
State Tax Reimbursement	\$ 168,407	\$7.5	07	\$7.686	\$7.868	\$8.054	\$8,244	\$8,438	\$8.635	\$8.836	\$9.042	\$9.251	\$9,465	\$9.683	\$9,906	\$10,132	\$10.364	\$10.600	\$10.840	\$11,086	\$846				Ś	166.484
Local Tax Reimbursement	\$ 164,893	\$7,5	60	\$7,740	\$7,924	\$8,111	\$8,303	\$8,498	\$8,696	\$8,899	\$9,106	\$9,317	\$9,532	\$9,752	\$9,976	\$10,204	\$10,437	\$10,675	\$10,918	\$11,165					\$	166,816
Total EGLE Reimbursement Balance		\$ 318,23	33 \$ 30	02,807 \$	287,014 \$	270,849 \$	254,302 \$	237,367 \$	220,035 \$	202,299 \$	184,151 \$	165,583 \$	146,585 \$	127,150 \$	107,268 \$	86,931 \$	66,130 \$	44,855 \$	23,097 \$	846 \$	-				\$	333,300
MEDC Non-Environmental Costs	\$ 198,950	\$ 198,95	50 \$ 18	89,956 \$	180,748 \$	171,322 \$	161,672 \$	151,795 \$	141,687 \$	131,341 \$	120,754 \$	109,922 \$	98,838 \$	87,498 \$	75,897 \$	64,029 \$	51,890 \$	39,474 \$	26,774 \$	13,787 \$	505				\$	-
State Tax Reimbursement	\$ 100,524	\$4,4	81	\$4,588	\$4,697	\$4,808	\$4,921	\$5,036	\$5,154	\$5,275	\$5,397	\$5,522	\$5,650	\$5,780	\$5,913	\$6,048	\$6,186	\$6,327	\$6,471	\$6,617					\$	98,871
Local Tax Reimbursement	\$ 98,426	\$4,5	13	\$4,620	\$4,730	\$4,842	\$4,956	\$5,072	\$5,191	\$5,312	\$5,436	\$5,562	\$5,690	\$5,821	\$5,955	\$6,091	\$6,230	\$6,372	\$6,517	\$6,664	\$505				\$	100,079
Total MEDC Reimbursement Balance		\$ 189,95	56 \$ 18	80,748 \$	171,322 \$	161,672 \$	151,795 \$	141,687 \$	131,341 \$	120,754 \$	109,922 \$	98,838 \$	87,498 \$	75,897 \$	64,029 \$	51,890 \$	39,474 \$	26,774 \$	13,787 \$	505 \$	-				\$	198,950
Total Annual Developer Reimbursement		\$ 24,06	51 \$ 2	24,634 \$	25,219 \$	25,815 \$	26,424 \$	27,044 \$	27,677 \$	28,322 \$	28,981 \$	29,653 \$	30,338 \$	31,036 \$	31,749 \$	32,476 \$	33,218 \$	33,974 \$	34,746 \$	35,532 \$	1,351 \$	- \$	- \$	- \$	- \$	532,250
LOCAL BROWNFIELD REVOLVING FUND																										
LBRF Deposits *		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	188,677
State Tax Capture		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	17,257 \$	18,511 \$	18,927 \$	19,352 \$	19,784 \$	93,831
Local Tax Capture		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	17,727 \$	18,643 \$	19,062 \$	19,489 \$	19,925 \$	94,845
Total LBRF Capture		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
* Up to five years of capture for LRRE Deposits of	6 R. H. L. 1999		Adam ha dalian	f								,	,						1	,	1,	,	,			

 Total LBRF Capture
 \$
 \$

 * Up to five years of capture for LBRF Deposits after eligible activities are reimbursed. May be taken from state and local TIR.
 *

Appendix 1

NOTICE OF PUBLIC HEARING Plan to Adopt Brownfield Plan City of Grand Haven

PUBLIC HEARING ON A BROWNFIELD PLAN FOR THE PROPERTY LOCATED AT 1600 KOOIMAN STREET, GRAND HAVEN, MICHIGAN.

PLEASE TAKE NOTICE THAT a Public Hearing shall be held before the City of Grand Haven City Council on Monday, May 15, 2023, at 7:30 p.m. in the Council Chambers of City Hall located at 519 Washington Street, Grand Haven, Michigan, on the adoption of a Brownfield Plan for the property located at 1600 Kooiman Street, Grand Haven, Ottawa County, Michigan, in accordance with the provisions of the Brownfield Redevelopment Financing Act, being Act 381 of the Public Acts of the State of Michigan of 1996, as amended.

The proposed Brownfield eligible property is situated in the City of Grand Haven, County of Ottawa, State of Michigan, and includes the following legal parcels:

Parcel A	ddress	Acreage	Parcel Number
1600	Kooiman	1.14	70-03-28-301-019
Street			

The Plan applies to this property and redevelopment activities include the construction of 12 commercial condominium storage units within the Site located within 2 buildings (seven within the eastern building and five within the western building). The commercial condominium units on the Property will be 1,248 sq ft. The potential exists that the eastern building may be occupied by 1 tenant for use as a light manufacturing space The development is expected to be completed in late 2024/early 2025.

The proposed Brownfield Plan would allow the developer and Brownfield Redevelopment Authority to be reimbursed for eligible costs incurred to prepare the Brownfield property for redevelopment. The Brownfield Plan must first be approved by the City of Grand Haven City Council.

This description of the property along with any maps and a description of the Brownfield Plan are available for public review at Grand Haven City Hall, 519 Washington Street, Grand Haven, Ottawa County, Michigan. All aspects of the Brownfield Plan are open for discussion at the public hearing.

Issued to Taxing Authorities by letter postmarked May xx, 2023

CITY OF GRAND HAVEN NOTICE TO ALL AFFECTED TAXING JURISDICTIONS

THE CITY OF GRAND HAVEN CITY COUNCIL PROPOSES TO APPROVE A BROWNFIELD PLAN FOR PROPERTY LOCATED AT 1600 KOOIMAN STREET, PARCEL NO. 70-03-28-301-019, IN GRAND HAVEN, OTTAWA COUNTY, MICHIGAN.

The City of Grand Haven has established a Brownfield Redevelopment Authority (the "Authority") in accordance with the Brownfield Redevelopment Act, Act 381 Public Acts of the State of Michigan of 1996, as amended (the "Act").

The Act provides a means for local units of government to facilitate the revitalization of environmentally distressed, functionally obsolete and/or blighted areas. The Developer has prepared and Authority adopted a Brownfield Plan for redevelopment of the property located 1600 Kooiman Street, Grand Haven, Ottawa County, Michigan. The redevelopment activities include the construction of 12 commercial condominium storage units within the Site located within 2 buildings (seven within the eastern building and five within the western building). The commercial condominium units on the Property will be 1,248 sq ft. The potential exists that the eastern building may be occupied by 1 tenant for use as a light manufacturing space. This document serves to notify local taxing units of the City's intent to approve a Brownfield Plan for the noted property.

The Act permits the Authority to use tax increment financing for redevelopment projects included in a Brownfield Plan. Tax increment financing allows the Authority to capture tax revenues attributable to increases in the taxable value of real and personal property located on the "eligible property," which may include adjacent or contiguous parcels. Increases in taxable value may be attributable to various factors, including remediation, new construction, rehabilitation, remodeling, alterations, additions, and installation of personal property on the contaminated, functionally obsolete or blighted property.

The Plan may be adopted at the <mark>May 15, 2023</mark>, meeting of the City of Grand Haven City Council held at <mark>7:30 p.m</mark>. in the Council Chambers at City Hall, 519 Washington Street, Grand Haven, Michigan.

If you have any questions or comments concerning the Brownfield Redevelopment Authority proposed Brownfield Plan, you may attend the meeting and express those concerns during the public comment period.

Dated: <u>May xx, 2023</u>

Maria Boersma, Clerk

Appendix 2



Appendix 3



8/16/2024 1:31 PM User: ebuyc ces Date: FIG03_Site Map with E> avout: PLOT INFO: Z:\2024\241065\CAD\GIS\BEA.aprx

Table 1 - Soil Data Summary 1600 Kooiman Street (Parcel 70-03-28-301-019), Grand Haven, Michigan July 2024

July 2024 Sample Location:		Statewide	Drinking titlet		Soil Volatilization	1-6-1	Finite VSIC	Finite VSIC	Particulate	0	C-11 C-1		HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-4	Γ
Depth Interval (ft):		Default	Drinking Water	GSIP	to Indoor Air	Infinite	for 5 Meter	for 2 Meter	Soil	Direct	Soil Saturation	Soil	@0-1	@1.5-2.5	@0-1	@1.5-2.5	@0-1	@0-1	
Investigative/Field Duplicate/QC:		Background	Protection	Criteria ⁽¹⁾	Inhalation	Source	Source	Source	Inhalation	Contact	Concentration	VIAP SL ⁽²⁾	Investigative	Investigative	Investigative	Investigative	Investigative	Investigative	D
Laboratory ID:		Levels ⁽¹⁾	Criteria ⁽¹⁾		Criteria ⁽¹⁾	VSIC ⁽¹⁾	Thickness (1)	Thickness ⁽¹⁾	Criteria ⁽¹⁾	Criteria ⁽¹⁾	SL ⁽¹⁾		S64669.01	S64669.02	S64669.03	S64669.04	S64669.05	S64669.06	
Collection Date: Volatile Organic Compounds (VOC)	CAS Number												07/29/24	07/29/24	07/29/24	07/29/24	07/29/24	07/29/24	+-
1,1,1,2-Tetrachloroethane	630-20-6	NA	1,500	ID	6,200	36,000	54,000	1.00E+05	4.20E+08	4.80E+05 (C)	4.40E+05	3.2 (M*)						100 U	+
1,1,1-Trichloroethane	71-55-6	NA	4,000	1,800	2.50E+05	3.80E+06	1.20E+07	2.80E+07	6.70E+10	5.00E+08 (C)	4.60E+05	450 (EE)						70 U	-
1,1,2,2-Tetrachloroethane	79-34-5	NA	170	1,600 (X)	4,300	10,000	10,000	14,000	5.40E+07	53,000	8.70E+05	2.7 (M*)						70 U	+
1,1,2-Trichloroethane	79-00-5	NA	100	6,600 (X)	4,600	17,000	21,000	44,000	1.90E+08	1.80E+05	9.20E+05	0.37 (M*)						70 U	-
1,1-Dichloroethane	75-34-3	NA	18,000	15,000	2.30E+05	2.10E+06	5.90E+06	1.40E+07	3.30E+10	2.70E+07 (C)	8.90E+05	2.6 (M*)						70 U	
1,1-Dichloroethene	75-35-4	NA	140	2,600	62	1,100	5,300	13,000	6.20E+07	2.00E+05	5.70E+05	12 (M*)						70 U	1
1,2,3-Trichlorobenzene	87-61-6											830						440 U	
1,2,3-Trichloropropane	96-18-4	NA	840	NA	4,000	9,200	9,200	11,000	2.00E+07	1.30E+06 (C)	8.30E+05	2.6 (M*)						100 U	
1,2,3-Trimethylbenzene	526-73-8											270 (JT)						70 U	
1,2,4-Trichlorobenzene	120-82-1	NA	4,200	5,900 (X)	9.60E+06 (C)	2.80E+07	2.80E+07	2.80E+07	2.50E+10	9.90E+05 (DD)	1.10E+06	53 (M*)						440 U	
1,2,4-Trimethylbenzene	95-63-6	NA	2,100	570	4.30E+06 (C)	2.10E+07	5.00E+08	5.00E+08	8.20E+10	3.20E+07 (C)	1.10E+05	150 (JT)						70 U	
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	NA	10 (M); 4.0	ID	220	260	260	260	5.60E+05	4,400 (C)	1,200	DATA						300 U	_
1,2-Dibromoethane (EDB)	106-93-4	NA	20 (M); 1.0	110 (X)	670	1,700	1,700	3,300	1.40E+07	92	8.90E+05	0.074 (M*)						30 U	_
1,2-Dichlorobenzene	95-50-1	NA	14,000	280	1.10E+07 (C)	3.90E+07	3.90E+07	5.20E+07	1.00E+11	1.90E+07 (C)	2.10E+05	1,500						100 U	_
1,2-Dichloroethane	107-06-2	NA	100	7,200 (X)	2,100	6,200	11,000	26,000	1.20E+08	91,000	1.20E+06	0.82 (M*)						70 U	+
1,2-Dichloropropane	78-87-5	NA NA	100 1,800	4,600 (X)	4,000	25,000	50,000	1.10E+05	2.70E+08	1.40E+05	5.50E+05	2.1 (M*)						70 U 70 U	-
1,3,5-Trimethylbenzene	108-67-8	NA	,	1,100	2.60E+06 (C)	1.60E+07	3.80E+08	3.80E+08	8.20E+10	3.20E+07 (C)	94,000	100 (JT)						100 U	-
1,3-Dichlorobenzene 1,3-Dichloropropene, cis-	541-73-1 10061-01-5		170	680	26,000	79,000	79,000	1.10E+05	2.00E+08	2.00E+05 (C)	1.70E+05	10 (M*) 						70 U	+
1,3-Dichloropropene, trans-	10061-01-5																	70 U	+
1,3-Dichloropropene (Total)	542-75-6	NA	170	180 (X)	1,000	18,000	68,000	1.60E+05	7.80E+08	10,000	6.20E+05	3.1 (J,M*)						140 U	-
1,4-Dichlorobenzene	106-46-7	NA	1,700	360	19,000	77,000	77,000	1.10E+05	4.50E+08	4.00E+05	NA	23 (M*)						140 U	+
2-Butanone (MEK)	78-93-3	NA	2.60E+05	44,000	5.40E+07 (C)	, 2.90E+07	2.90E+07	3.50E+07	6.70E+10	1.20E+08 (C,DD)	2.70E+07	31,000 (DD*)						1,000 U	1
2-Hexanone	591-78-6	NA	20,000	ID	9.90E+05	1.10E+06	1.10E+06	1.40E+06	2.70E+09	3.20E+07 (C)	2.50E+06	210 (M*)						3,000 U	
2-Methylnaphthalene ⁽³⁾	91-57-6	NA	57,000	4,200	2.70E+06	1.50E+06	1.50E+06	1.50E+06	6.70E+08	8.10E+06	NA	1,700						100 U	
4-Isopropyltoluene	99-87-6																	100 U	
4-Methyl-2-pentanone (MIBK)	108-10-1	NA	36,000	ID	3.70E+07 (C)	4.50E+07	4.50E+07	6.70E+07	1.40E+11	5.60E+07 (C)	2.70E+06	3,300 (EE)						3,000 U	
Acetone	67-64-1	NA	15,000	34,000	2.90E+08 (C)	1.30E+08	1.30E+08	1.90E+08	3.90E+11	2.30E+07	1.10E+08	2.60E+05 (EE*)						1,000 U	
Acrylonitrile	107-13-1	NA	100 (M); 52	100 (M); 40	6,600	5,000	5,100	10,000	4.60E+07	16,000	8.30E+06	1.2 (M*)						100 U	
Benzene	71-43-2	NA	100	4,000 (X)	1,600	13,000	34,000	79,000	3.80E+08	1.80E+05	4.00E+05	1.7 (M*)						70 U	
Bromobenzene	108-86-1	NA	550	NA	3.10E+05	4.50E+05	4.50E+05	4.50E+05	5.30E+08	5.40E+05	7.60E+05	160						100 U	_
Bromochloromethane	74-97-5																	100 U	_
Bromodichloromethane	75-27-4	NA	1,600 (W)	ID	1,200	9,100	9,700	19,000	8.40E+07	1.10E+05	1.50E+06	0.61 (M*)						100 U	_
Bromoform	75-25-2	NA	1,600 (W)	ID	1.50E+05	9.00E+05	9.00E+05	9.00E+05	2.80E+09	8.20E+05	8.70E+05	45 (M*)						100 U	-
Bromomethane	74-83-9	NA	200	100	860	11,000	57,000	1.40E+05	3.30E+08	3.20E+05	2.20E+06	0.90 (M*)						300 U	-
Carbon disulfide Carbon tetrachloride	75-15-0 56-23-5	NA NA	16,000 100	ID 760 (X)	76,000	1.30E+06 3,500	7.90E+06 12,000	1.90E+07 28,000	4.70E+10 1.30E+08	7.20E+06 (C,DD) 96,000	2.80E+05 3.90E+05	52 (M*) 0.31 (M*)						300 U 70 U	-
Chlorobenzene	108-90-7	NA	2,000	500	1.20E+05	7.70E+05	9.90E+05	28,000 2.10E+06	4.70E+08	4.30E+06 (C)	2.60E+05	82						70 U	-
Chloroethane	75-00-3	NA	8,600	22,000 (X)	2.90E+06 (C)	3.00E+07	1.20E+08	2.10E+08	6.70E+11	2.60E+06 (C)	9.50E+05	330						300 U	-
Chloroform	67-66-3	NA	1,600 (W)	7,000	7,200	45,000	1.20E+05	2.70E+05	1.30E+09	1.20E+06	1.50E+06	0.26 (M*)						70 U	+
Chloromethane	74-87-3	NA	5,200	ID	2,300	40,000	4.10E+05	1.00E+06	4.90E+09	1.60E+06 (C)	1.10E+06	6.9 (M*)						300 U	-
cis-1,2-Dichloroethene	156-59-2	NA	1,400	12,000	22,000	1.80E+05	4.20E+05	9.90E+05	2.30E+09	2.50E+06 (C)	6.40E+05	2.1 (M*)						70 U	1
Dibromochloromethane	124-48-1	NA	1,600 (W)	ID	3,900	24,000	24,000	33,000	1.30E+08	1.10E+05	6.10E+05	0.40 (M*,MM)						100 U	
Dibromomethane	74-95-3	NA	1,600	NA	ID	ID	ID	ID	ID	2.50E+06 (C)	2.00E+06	3.5 (M*)						300 U	
Dichlorodifluoromethane	75-71-8	NA	95,000	ID	9.00E+05	5.30E+07	5.50E+08	1.40E+09	3.30E+12	5.20E+07 (C)	1.00E+06	12 (M*)						300 U	
Diethyl ether	60-29-7	NA	200	ID	2.80E+07 (C)	8.50E+07	1.50E+08	3.40E+08	8.00E+11	1.10E+08 (C)	7.40E+06	350						300 U	
Ethylbenzene	100-41-4	NA	1,500	360	87,000	7.20E+05	1.00E+06	2.20E+06	1.00E+10	2.20E+07 (C)	1.40E+05	12 (M*)						70 U	
Hexachloroethane	67-72-1	NA	430	1,800 (X)	40,000	5.50E+05	9.30E+05	9.30E+05	2.30E+08	2.30E+05	NA	3.2 (M*)						400 U	_
Iodomethane	74-88-4																	100 U	1
Isopropyl benzene (Cumene)	98-82-8	NA	91,000	3,200	4.00E+05 (C)	1.70E+06	1.70E+06	2.80E+06	5.80E+09	2.50E+07 (C)	3.90E+05	3.8 (M*)						300 U	-
Methyl-tert-butyl ether (MTBE)	1634-04-4	NA	800	1.40E+05 (X)	9.90E+06 (C)	2.50E+07	3.90E+07	8.70E+07	2.00E+11	1.50E+06	5.90E+06	74 (M*)						300 U	_
Methylene chloride	75-09-2	NA	100	30,000 (X)	45,000	2.10E+05	5.90E+05	1.40E+06	6.60E+09	1.30E+06	2.30E+06	130						100 U	_
n-Butylbenzene	104-51-8	NA	1,600	ID	ID	ID	ID	ID	2.00E+09	2.50E+06	1.00E+07	550						70 U	
n-Propylbenzene Naphthalene ⁽³⁾	103-65-1	NA	1,600	ID 720	ID 2.505+05	ID 2.005.05	ID	ID	1.30E+09	2.50E+06	1.00E+07	1,800 (DD*)						70 U	
	91-20-3	NA NA	35,000 1,600	730 ID	2.50E+05 ID	3.00E+05 ID	3.00E+05 ID	3.00E+05 ID	2.00E+08 4.00E+08	1.60E+07	NA 1.005+07	67 (M*)						300 U 70 U	-
sec-Butylbenzene Styrene	135-98-8 100-42-5	NA	2,700	2,100 (X)	1D 2.50E+05	9.70E+05	9.70E+05	1.40E+06	4.00E+08 5.50E+09	2.50E+06 4.00E+05	1.00E+07 5.20E+05	3,800 150						70 U	-
- '	98-06-6	NA	1,600	2,100 (X) ID		9.70E+05	9.70E+05	1.40E+06 ID	6.70E+09	2.50E+05	1.00E+07	0.64 (M*)						70 U	-
t-Butylbenzene Tetrachloroethene (PCE)	127-18-4	NA	1,800	1,200 (X)	ID 11,000	1.70E+05	4.80E+05	1.10E+06	2.70E+08	2.00E+05 (C)	88,000	6.2 (M*,EE)						70 U	+
Tetrahydrofuran	109-99-9	NA	1,900	2.20E+05 (X)	1.30E+06	1.30E+03	6.70E+07	1.60E+08	3.90E+11	2.90E+06	1.20E+08	13,000						1,000 U	+
Toluene	108-88-3	NA	16,000	5,400	3.30E+05 (C)	2.80E+06	5.10E+06	1.20E+07	2.70E+10	5.00E+07 (C)	2.50E+05	3,700						70 U	+
trans-1,2-Dichloroethene	156-60-5	NA	2,000	30,000 (X)	23,000	2.80E+05	8.30E+05	2.00E+06	4.70E+09	3.80E+06 (C)	1.40E+06	12 (M*)						70 U	+
trans-1,4-Dichloro-2-butene	110-57-6																	70 U	+
Trichloroethene (TCE)	79-01-6	NA	100	4,000 (X)	1,000	11,000	25,000	57,000	1.30E+08	1.10E+05 (DD)	5.00E+05	0.33 (M*,DD*)						70 U	1
Trichlorofluoromethane	75-69-4	NA	52,000	NA	2.80E+06 (C)	9.20E+07	6.30E+08	1.50E+09	3.80E+12	7.90E+07 (C)	5.60E+05	19 (M*)						100 U	\top
Vinyl chloride	75-01-4	NA	40	260 (X)	270	4,200	30,000	73,000	3.50E+08	3,800	4.90E+05	0.082 (M*,MM)						70 U	1
Xylenes, meta- & para-	179601-23-1																	100 U	
Xylene, ortho-	95-47-6																	70 U	
Xylenes, Total	1330-20-7	NA	5,600	980	6.30E+06 (C)	4.60E+07	6.10E+07	1.30E+08	2.90E+11	4.10E+08 (C)	1.50E+05	280 (J)						170 U	

M-1-SB	
@0-1 Dup of HAB	-4
S64669.07	
07/29/24	
100	U
70	U
70	U U
70	U
70	U
440	U U
70	U
440	U
70 300	U U
30	U
100	U
70	U U
70	U
100	U U
70	U
140	U
100	U U
3,000	U
100	U
3,000	U U
1,000	U
100 70	U U
100	U
100	U
100	U U
300	U
300	U U
70	U
300	U
70 300	U U
70	U
100	U
300 300	U U
300	U
70 400	U U
100	U
300	U
300 100	U U
70	U
70	U
300 70	U U
70	U
70	U U
1,000	U
70	U
70	U U
70	U
100 70	U
100	U U
70	U
170	U

Table 1 - Soil Data Summary

1600 Kooiman Street (Parcel 70-03-28-301-019), Grand Haven, Michigan

Sample Location:													HAB-1	HAB-1	HAB-2	HAB-2	HAB-3	HAB-4	
Depth Interval (ft):		Statewide	Drinkina Water		Soil Volatilization	Infinite	Finite VSIC	Finite VSIC	Particulate	Direct	Soil Saturation		@0-1	@1.5-2.5	@0-1	@1.5-2.5	@0-1	@0-1	
Investigative/Field Duplicate/QC:		Default	Protection	GSIP	to Indoor Air	Source	for 5 Meter	for 2 Meter	Soil	Contact	Concentration	Soil	Investigative	Investigative	Investigative	Investigative	Investigative	Investigative	D
Laboratory ID:		Background	Criteria ⁽¹⁾	Criteria ⁽¹⁾	Inhalation	VSIC ⁽¹⁾	Source	Source	Inhalation	Criteria ⁽¹⁾	SL ⁽¹⁾	VIAP SL ⁽²⁾	S64669.01	S64669.02	S64669.03	S64669.04	S64669.05	S64669.06	
Collection Date:		Levels ⁽¹⁾	Cincina		Criteria ⁽¹⁾	10/0	Thickness (1)	Thickness ⁽¹⁾	Criteria ⁽¹⁾	Cinteria	52		07/29/24	07/29/24	07/29/24	07/29/24	07/29/24	07/29/24	
Polynuclear Aromatic Compounds (PNA)	CAS Number												07/23/24	07/23/24	07/25/24	07/25/24	07/23/24	07/23/24	-
1-Methylnaphthalene	90-12-0																	330 U	+
2-Methylnaphthalene ⁽³⁾	91-57-6	NA	57,000	4,200	2.70E+06	1.50E+06	1.50E+06	1.50E+06	6.70E+08	8.10E+06	NA	1,700						330 U	-
Acenaphthene	83-32-9	NA	3.00E+05	8,700	1.90E+08	8.10E+07	8.10E+07	8.10E+07	1.40E+10	4.10E+07	NA	2.00E+05						330 U	1
Acenaphthylene	208-96-8	NA	5,900	ID	1.60E+06	2.20E+06	2.20E+06	2.20E+06	2.30E+09	1.60E+06	NA	DATA						330 U	1
Anthracene	120-12-7	NA	41,000	ID	1.00E+09	1.40E+09	1.40E+09	1.40E+09	6.70E+10	2.30E+08	NA	1.30E+07						330 U	1
Benzo(a)anthracene	56-55-3	NA	NLL	NLL	NLV	NLV	NLV	NLV	ID	20,000	NA	1.60E+05 (MM)						330 U	1
Benzo(a)pyrene	50-32-8	NA	NLL	NLL	NLV	NLV	NLV	NLV	1.50E+06	2,000	NA	NA						330 U	-
Benzo(b)fluoranthene	205-99-2	NA	NLL	NLL	ID	ID	ID	ID	ID	20.000	NA	NA						330 U	-
Benzo(g,h,i)perylene	191-24-2	NA	NLL	NLL	NLV	NLV	NLV	NLV	8.00E+08	2.50E+06	NA	NA						330 U	-
Benzo(k)fluoranthene	207-08-9	NA	NLL	NLL	NLV	NLV	NLV	NLV	ID	2.00E+05	NA	NA						330 U	-
Chrysene	218-01-9	NA	NLL	NLL	ID	ID	ID	ID	ID	2.00E+06	NA	NA						330 U	-
Dibenzo(a,h)anthracene	53-70-3	NA	NLL	NLL	NLV	NLV	NLV	NLV	ID	2,000	NA	NA						330 U	-
Fluoranthene	206-44-0	NA	7.30E+05	5,500	1.00E+09	7.40E+08	7.40E+08	7.40E+08	9.30E+09	4.60E+07	NA	NA						330 U	-
Fluorene	86-73-7	NA	3.90E+05	5,300	5.80E+08	1.30E+08	1.30E+08	1.30E+08	9.30E+09	2.70E+07	NA	4.70E+05						330 U	-
Indeno(1,2,3-cd)pyrene	193-39-5	NA	NLL	NLL	NLV	NLV	NLV	NLV	ID	20,000	NA	NA						330 U	-
Naphthalene ⁽³⁾	91-20-3	NA	35.000	730	2.50E+05	3.00E+05	3.00E+05	3.00E+05	2.00E+08	1.60E+07	NA	67 (M*)						330 U	
Phenanthrene	85-01-8	NA	56,000	2,100	2.80E+06	1.60E+05	1.60E+05	1.60E+05	6.70E+06	1.60E+06	NA	1.700						330 U	
Pyrene	129-00-0	NA	4.80E+05	ID	1.00E+09 (D)	6.50E+08	6.50E+08	6.50E+08	6.70E+09	2.90E+07	NA	2.50E+07						330 U	
Metals, Total	CAS Number																		
Arsenic	7440-38-2	5,800	4,600	4,600	NLV	NLV	NLV	NLV	7.20E+05	7,600	NA	NA	760	550	390	300	990	580	
Barium (B)	7440-39-3	75,000	1.30E+06	4.42E+05 (G)	NLV	NLV	NLV	NLV	3.30E+08	3.70E+07	NA	NA	14,400	2,470	5,760	3,300	18,400	11,600	
Cadmium (B)	7440-43-9	1,200	6,000	3,600 (G,X)	NLV	NLV	NLV	NLV	1.70E+06	5.50E+05	NA	NA	240	200 U	200 U	200 U	250	200 U	
Chromium, Total (B, H)	7440-47-3	18,000 (total)	30,000	3,300	NLV	NLV	NLV	NLV	2.60E+05	2.50E+06	NA	NA	3,670	1,650	1,700	1,620	4,200	2,740	
Copper (B)	7440-50-8	32,000	5.80E+06	74,880 (G)	NLV	NLV	NLV	NLV	1.30E+08	2.00E+07	NA	NA	8,550	1,220	1,940	1,060	11,100	5,940	
Lead (B)	7439-92-1	21,000	7.00E+05	5.98E+06 (G,X)	NLV	NLV	NLV	NLV	1.00E+08	4.00E+05	NA	NA	8,650	950	1,730	1,030	8,720	3,500	
Mercury (Total) (B)	7439-97-6	130	1,700	50 (M); 1.2	48,000	52,000	52,000	52,000	2.00E+07	1.60E+05	NA	22 (M*)	50 U	50 U	50 U	50 U	86	50 U	
Selenium (B)	7782-49-2	410	4,000	400	NLV	NLV	NLV	NLV	1.30E+08	2.60E+06	NA	NA	400 U						
Silver (B)	7440-22-4	1,000	4,500	100 (M); 27	NLV	NLV	NLV	NLV	6.70E+06	2.50E+06	NA	NA	200 U						
Zinc (B)	7440-66-6	47,000	2.40E+06	1.66E+05 (G)	NLV	NLV	NLV	NLV	ID	1.70E+08	NA	NA	29,400	4,170	3,440	3,230	11,500	12,300	
Solids, Total (%)													84	80	77	77	89	86	

Results expressed in µg/Kg dry weight.

Bolded values indicate analyte detection

Shaded values exceed Statewide Default Background Level and an applicable criterion or screening level.

Italicized values are below Statewide Default Background Level but exceed an applicable criterion or screening level.

- Underlined parameters are classified as Polynuclear Aromatic Compounds.
- Data Qualifiers:

U Not detected

Footnotes/Abbreviations:

⁽¹⁾ Part 201 Residential Soil Generic Cleanup Criteria and Screening Levels/Part 213 Risk-based Screening Levels, October 12, 2023.

⁽²⁾ Volatilization to Indoor Air Pathway Screening Levels; EGLE Guidance for the Vapor Intrusion Pathway, February, 2024.

(3) Method 8260 is used for quantitation of volatile organics with boiling points below 200 °C. With boiling points >200 °C, 2-methylnaphthalene and naphthalene are better suited to analysis by Method 8270.

- (B) Background, as defined in R 299.5701(b), may be substituted if higher than the calculated criterion.
- (C) Value is screening level based on the chemical-specific generic soil saturation concentration (Csat).
- (D) Calculated criterion exceeds 100 percent; hence it is reduced to 100 percent or 1.00E+09 parts per billion (ppb).
- (G) Criterion dependent on receiving surface water (SW) hardness; calculated criteria based on water hardness of 150 mg/L.
- (H) Data provided for total chromium only; evaluated against hexavalent chromium criteria.
- Hazardous substance may be present in several isomer forms. Isomer-specific concentrations must be added together for comparison to criteria. (J)
- (JT) Hazardous substance may be present in several isomer forms. The VIAP SL may be used for the individual isomer provided that it is the sole isomer detected; however, when multiple isomers are detected in a medium, the isomer-specific concentrations must be added together and compared to the most restrictive VIAP SL of the detected isomers.
- (M) Calculated criterion is below the target detection limit (TDL); first number is the criterion (TDL), the second is the risk-based value.
- (M*) The VIAP SL may be below TDL. In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed VIAP SL, the TDL is used to evaluate the risk posed from the pathway.
- (W) Concentrations of trihalomethanes must be added together to determine compliance with criterion.
- (X) Criterion is not protective for SW used as a drinking water (DW) source.
- (b) Hazardous substance causes developmental effects. Residential direct contact criteria are protective of both prenatal and postnatal exposure.
 (DD*) Hazardous substance causes developmental effects. Residential VIAP SLs are protective of both prenatal exposure using a pregnant female receptor and postnatal exposure using a child receptor. Prenatal developmental effects may occur after an acute (i.e. short- term) or full-term exposure.
- (EE) The acceptable air concentration (AAC) for the volatile hazardous substances is not derived using standard equations. The hazardous substances and Disease Registry (ATSDR), a USEPA Integrated Risk Information System (IRIS) acute reference concentration, or an acute initial threshold screening level (ITSL) by the EGLE's Air Quality Division.
- (MM) Hazardous substance is a carcinogen with a mutagenic mode of action. The cancer potency values used in calculating VIAP SLs are modified using age-dependent adjustment factors for those carcinogenic chemicals identified as mutagenic.
- DATA Insufficient physical chemical parameters to calculate a VIAP SL for specified media. If detections are present in specified media, health-based soil vapor value should be used to evaluate risk.
- GSIP groundwater surface water interface protection
- ID Insufficient data to develop criterion.
- NA not available
- NLL Not likely to leach under most soil conditions.
- NLV Not likely to volatilize under most conditions.
- SL screening level
- VIAP volatilization to indoor air pathway
- VSIC volatile soil inhalation criteria

M-1-SB
@0-1
Dup of HAB-4
S64669.07
07/29/24
330 U
1,170
28,400
470
5,560
19,200
17,800
118
530
200 U
37,500
85

Fishbeck | 2 of 2

1600 Kooiman Street (Parcel 70-03-28-301-019), Grand Haven, Michigan

July 2024

July 2024									T 0 4 4 9 9 -		
Monitoring Location:		Dest 1 at 1		Residential	144 .	Flammability	Residential GW-		TMW-1 @0-5'	TMW-2 @0-5'	M-1-TMW @0-5'
Field Duplicate:		Residential	GSI	Groundwater	Water (1)	and Explosivity	Shallow	Residential GW-			Dup of TMW-2
Laboratory ID:		DWC ⁽¹⁾	Criteria ⁽¹⁾	VIAIC ⁽¹⁾	Solubility ⁽¹⁾	SL ⁽¹⁾	VIAP SL ⁽²⁾	Not in Contact VIAP SL ⁽²⁾	S64669.08	S64669.09	S64669.10
Collection Date:						55			07/29/24	07/29/24	07/29/24
Volatile Organic Compounds (VOC)	CAS Number										
1,1,1,2-Tetrachloroethane	630-20-6	77	ID	15,000	1.10E+06	ID	3.1	89	1.0 U	1.0 U	1.0 U
1,1,1-Trichloroethane	71-55-6	200 (A)	89	6.60E+05	1.33E+06	ID	180 (FF*)	14,000 (EE*)	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	79-34-5	8.5	78 (X)	12,000	2.97E+06	ID	2.4	71	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	79-00-5	5.0 (A)	330 (X)	17,000	4.42E+06	NA	0.47 (M*)	14	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	75-34-3	880	740	1.00E+06	5.06E+06	3.80E+05	4.7	130	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	75-35-4	7.0 (A)	130	200	2.25E+06	97,000	18	330	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	87-61-6						58	1,700	5.0 U	5.0 U	5.0 U
1,2,3-Trichloropropane	96-18-4	42	NA	8,300	1.90E+06	NA	1.9	57	1.0 U	1.0 U	1.0 U
1,2,3-Trimethylbenzene	526-73-8						43 (JT)	1,200 (JT)	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	120-82-1	70 (A)	99 (X)	3.00E+05 (S)	3.00E+05	NA	3.8 (M*)	110	5.0 U	5.0 U	5.0 U
1,2,4-Trimethylbenzene	95-63-6	63/1,000 (E)	17	56,000 (S)	55,890	56,000 (S)	25 (JT)	670 (JT)	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.20 (A)	ID	220	1,230	NA	0.00045 (M*,MM)	0.00045 (M*,CC*,MM)	5.0 U	5.0 U	5.0 U
1,2-Dibromoethane (EDB)	106-93-4	0.050 (A)	5.7 (X)	2,400	4.20E+06	ID	0.13	3.8	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	95-50-1	600 (A)	13	1.60E+05 (S)	1.56E+05	NA	370	11,000	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	107-06-2	5.0 (A)	360 (X)	9,600	8.52E+06	2.50E+06	1.4	41	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	78-87-5	5.0 (A)	230 (X)	16,000	2.80E+06	5.50E+05	2.6	74	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	108-67-8	72/1,000 (E)	45	61,000 (S)	61,150	ID	18 (JT)	470 (JT)	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	541-73-1	6.6	28	18,000	1.11E+05	ID	2.6	75	1.0 U	1.0 U	1.0 U
1,3-Dichloropropene, cis-	10061-01-5								1.0 U	1.0 U	1.0 U
1,3-Dichloropropene, trans-	10061-02-6								1.0 U	1.0 U	1.0 U
1,3-Dichloropropene (Total) (Calc.)	542-75-6	8.5	9.0 (X)	3,900	2.80E+06	1.30E+05	3.3 (J)	95 (J)	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	106-46-7	75 (A)	17	16,000	73,800	NA	5.9	170	1.0 U	1.0 U	1.0 U
2-Butanone (MEK)	78-93-3	13,000	2,200	2.40E+08 (S)	2.40E+08	ID	2,600 (DD)	4.30E+06 (DD)	25 U	25 U	25 U
2-Hexanone	591-78-6	1,000	ID	4.20E+06	1.60E+07	NA	660	20,000	50 U	50 U	50 U
2-Methylnaphthalene (3)	91-57-6	260	19	25,000 (S)	24,600	ID	66	2,000	5.0 U	5.0 U	5.0 U
4-Isopropyltoluene	99-87-6								5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	108-10-1	1,800	ID	2.00E+07 (S)	2.00E+07	ID	200 (FF*)	3.30E+05 (EE*)	50 U	50 U	50 U
Acetone	67-64-1	730	1,700	1.00E+09 (D,S)	1.00E+09	1.50E+07	50,000 (FF*)	4.00E+07 (EE*)	50 U	50 U	50 U
Acrylonitrile	107-13-1	3.0	2.0 (M); 1.2	34,000	7.50E+07	6.40E+06	4.6	140	2.0 U	2.0 U	2.0 U
Benzene	71-43-2	5.0 (A)	200 (X)	5,600	1.75E+06	68,000	1.0	28	1.0 U	1.0 U	1.0 U
Bromobenzene	108-86-1	18	NA	1.80E+05	4.13E+05	ID	62	1,800	1.0 U	1.0 U	1.0 U
Bromochloromethane	74-97-5								1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	80 (A,W)	ID	4,800	6.74E+06	ID	1.2	34	1.0 U	1.0 U	1.0 U
Bromoform	75-25-2	80 (A,W)	ID	4.70E+05	3.10E+06	ID	89	2,700	1.0 U	1.0 U	1.0 U
Bromomethane	74-83-9	10	5.0 (M); 4.2	4,000	1.45E+07	ID	2.1 (M*)	55	5.0 U	5.0 U	5.0 U
Carbon disulfide	75-15-0	800	ID	2.50E+05	1.19E+06	13,000	92	2,100	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	56-23-5	5.0 (A)	38 (X)	370	7.93E+05	ID	0.41 (M*)	7.7	1.0 U	1.0 U	1.0 U
Chlorobenzene	108-90-7	100 (A)	25	2.10E+05	4.72E+05	1.60E+05	33	940	1.0 U	1.0 U	1.0 U
Chloroethane	75-00-3	430	1,100 (X)	5.70E+06 (S)	5.74E+06	1.10E+05	620	15,000	5.0 U	5.0 U	5.0 U
Chloroform	67-66-3	80 (A,W)	350	28,000	7.92E+06	ID	0.49 (M*)	14	1.0 U	1.0 U	1.0 U
Chloromethane	74-87-3	260	ID	8,600	6.34E+06	36,000	15	380	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	156-59-2	70 (A)	620	93,000	3.50E+06	5.30E+05	3.4	95	1.0 U	1.0 U	1.0 U

1600 Kooiman Street (Parcel 70-03-28-301-019), Grand Haven, Michigan

July 2024

July 2024 Monitoring Location: Field Duplicate: Laboratory ID:		Residential DWC ⁽¹⁾	GSI Criteria ⁽¹⁾	Residential Groundwater	Water Solubility ⁽¹⁾	Flammability and Explosivity	Residential GW- Shallow	Residential GW- Not in Contact VIAP SL ⁽²⁾	TMW-1 @0-5' S64669.08	TMW-2 @0-5' \$64669.09	M-1-TMW @0-5' Dup of TMW-2 S64669.10
Collection Date:		DWC	Criteria	VIAIC ⁽¹⁾	Solubility	SL ⁽¹⁾	VIAP SL ⁽²⁾	NOT IN CONTACT VIAP SE	07/29/24	07/29/24	07/29/24
Dibromochloromethane	124-48-1	80 (A,W)	ID	14,000	2.60E+06	ID	0.78 (M*,MM)	23 (MM)	5.0 U	5.0 U	5.0 U
Dibromomethane	74-95-3	80	NA	ID	1.10E+07	ID	8.8	260	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	75-71-8	1,700	ID	2.20E+05	3.00E+05	ID	13	49	5.0 U	5.0 U	5.0 U
Diethyl ether	60-29-7	10/3,700 (E)	ID	6.10E+07 (S)	6.10E+07	6.50E+05	1,200	36,000	10 U	10 U	10 U
Ethylbenzene	100-41-4	74/700 (E)	18	1.10E+05	1.69E+05	43,000	2.8	74	1.0 U	1.0 U	1.0 U
Hexachloroethane	67-72-1	7.3	6.7 (X)	27,000	50,000	ID	1.5 (M*)	43	5.0 U	5.0 U	5.0 U
Iodomethane	74-88-4								1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	98-82-8	800	28	56,000 (S)	56,000	29,000	0.60 (M*)	15	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether (MTBE)	1634-04-4	40/240 (E)	7,100 (X)	4.70E+07 (S)	4.68E+07	ID	250	7,400	5.0 U	5.0 U	5.0 U
Methylene chloride	75-09-2	5.0 (A)	1,500 (X)	2.20E+05	1.70E+07	ID	79 (FF*)	8,400	5.0 U	5.0 U	5.0 U
n-Butylbenzene	104-51-8	80	ID	ID	NA	ID	44	1,100	1.0 U	1.0 U	1.0 U
n-Propylbenzene	103-65-1	80	ID	ID	NA	ID	43 (DD)	6,100 (DD)	1.0 U	1.0 U	1.0 U
Naphthalene ⁽³⁾	91-20-3	520	11	31,000 (S)	31,000	NA	4.2 (M*)	130	5.0 U	5.0 U	5.0 U
sec-Butylbenzene	135-98-8	80	ID	ID	NA	ID	270	8,100	1.0 U	1.0 U	1.0 U
Styrene	100-42-5	100 (A)	80 (X)	1.70E+05	3.10E+05	1.40E+05	33	960	1.0 U	1.0 U	1.0 U
t-Butylbenzene	98-06-6	80	ID	ID	NA	ID	0.077 (M*)	1.8	1.0 U	1.0 U	1.0 U
Tetrachloroethene (PCE)	127-18-4	5.0 (A)	60 (X)	25,000	2.00E+05	ID	1.5 (FF*)	130 (EE*)	1.0 U	1.0 U	1.0 U
Tetrahydrofuran	109-99-9	95	11,000 (X)	6.90E+06	1.00E+09	60,000	45,000	1.40E+06	90 U	90 U	90 U
Toluene	108-88-3	790/1,000 (E)	270	5.30E+05 (S)	5.26E+05	61,000	300 (FF*)	41,000	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	156-60-5	100 (A)	1,500 (X)	85,000	6.30E+06	2.30E+05	16	390	1.0 U	1.0 U	1.0 U
trans-1,4-Dichloro-2-butene	110-57-6								1.0 U	1.0 U	1.0 U
Trichloroethene (TCE)	79-01-6	5.0 (A)	200 (X)	2,200	1.10E+06	ID	0.073 (M*,DD)	10 (DD)	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	75-69-4	2,600	NA	1.10E+06 (S)	1.10E+06	ID	22	190	1.0 U	1.0 U	1.0 U
Vinyl chloride	75-01-4	2.0 (A)	13 (X)	1,100	2.76E+06	33,000	0.12 (M*,MM)	2.1 (MM)	1.0 U	1.0 U	1.0 U
Xylenes, meta- & para-	179601-23-1								2.0 U	2.0 U	2.0 U
Xylene, ortho-	95-47-6								1.0 U	1.0 U	1.0 U
Xylenes, Total	1330-20-7	280/10,000 (E)	49	1.90E+05 (S)	1.86E+05	70,000	75 (J)	2,000 (J)	3.0 U	3.0 U	3.0 U
Metals, Total	CAS Number					, i i i i i i i i i i i i i i i i i i i					
Arsenic	7440-38-2	10 (A)	10	NLV	NA	ID	NA	NA	17	2.0	3.0
Barium (B)	7440-39-3	2,000 (A)	674 (G)	NLV	NA	ID	NA	NA	22	10	10
Cadmium (B)	7440-43-9	5.0 (A)	3.0 (G,X)	NLV	NA	ID	NA	NA	0.90	0.5 U	0.5 U
Chromium, Total (B,H)	7440-47-3	100 (A)	11	NLV	NA	ID	NA	NA	8.0	5.0 U	5.0 U
Copper (B)	7440-50-8	1,000/1,400 (E)	13 (G)	NLV	NA	ID	NA	NA	21	7.0	7.0
Lead (B)	7439-92-1	4.0 (L)	34 (G,X)	NLV	NA	ID	NA	NA	7.0	4.0	4.0
Mercury (Total) (B)	7439-97-6	2.0 (A)	0.0013	56 (S)	56	ID	0.088	2.5	0.2 U	0.2 U	0.2 U
Selenium (B)	7782-49-2	50 (A)	5.0	NLV	NA	ID	NA	NA	5.0 U	5.0 U	5.0 U
Silver (B)	7440-22-4	34	0.20 (M); 0.060	NLV	NA	ID	NA	NA	0.5 U	0.5 U	0.5 U
Zinc (B)	7440-66-6	2,400	167 (G)	NLV	NA	ID	NA	NA	38	7.0	7.0

1600 Kooiman Street (Parcel 70-03-28-301-019), Grand Haven, Michigan

Julv 2024

Monitoring Location: Field Duplicate: Laboratory ID: Collection Date:		Residential DWC ⁽¹⁾	GSI Criteria ⁽¹⁾	Residential Groundwater VIAIC ⁽¹⁾	Water Solubility ⁽¹⁾	Flammability and Explosivity SL ⁽¹⁾	Residential GW- Shallow VIAP SL ⁽²⁾	Residential GW- Not in Contact VIAP SL ⁽²⁾	TMW-1 @0-5' S64669.08 07/29/24	TMW-2 @0-5' S64669.09 07/29/24	M-1-TMW @0-5' Dup of TMW-2 S64669.10 07/29/24
Field Parameters	CAS Number										
Dissolved oxygen (DO) (mg/L)		ID	(EE)	ID	NA	NA			0.3	0.6	
ORP (mV)									3.0	6.0	
pH (SU)		6.5 to 8.5 (E)	6.5 to 9.0	ID	NA	NA			5.4	6.0	
Specific conductance (µmhos/cm)									2,400	3,500	
Temperature (°C)									20.4	20.7	
Turbidity (NTU)									240	38	

Results expressed in µg/L

Bolded values indicate analyte detection.

Shaded values exceed an applicable criterion and/or screening level.

Underlined compounds classified as polynuclear aromatic compounds.

Data Qualifiers:

Not detected above the given limit U

Footnotes/Abbreviations:

⁽¹⁾ Part 201 Groundwater Generic Cleanup Criteria and Screening Levels, October 12, 2023.

⁽²⁾ Volatilization to Indoor Air Pathway Screening Levels; EGLE Guidance for the Vapor Intrusion Pathway, February, 2024.

⁽³⁾Method 8260 is used for quantitation of volatile organics with boiling points below 200 °C. With boiling points >200 °C, 2-methylnaphthalene and naphthalene are better suited to analysis by Method 8270.

- (A) Criterion is the state of Michigan drinking water (DW) standard.
- Background, as defined in R 299.5701(b), may be substituted if higher than the calculated criterion. (B)
- (D) Calculated criterion exceeds 100%; hence it is reduced to 100%, or 1.00E+09 µg/L.
- Aesthetic DW value. Notice of aesthetic impact may be employed as an institutional control if concentration exceeds the aesthetic DWC but not the health-based DW value (second value, if provided). (E)
- Criterion dependent on receiving surface water (SW) hardness; calculated criteria based on water hardness of 150 mg/L. (G)
- Data provided for total Chromium only; compare to hexavalent Chromium criteria. If both trivalent Chromium and hexavalent Chromium are present, the total concentration of both cannot exceed the DW criterion of 100 µg/L. (H)
- Substance may be present in several isomer forms. Isomer-specific concentrations shall be added together for comparison to criteria. (J)
- Substance present in several isomer forms. The VIAP SL may be used for the individual isomer provided that it is sole isomer detected; however, when multiple isomers are detected in a medium, the isomer-specific concentrations must be added together and compared to (JT) the most restrictive VIAP SL of the detected isomers.
- (L) Concentrations up to the State action level of 15 µg/L may still allow for DW use if soil concentrations are below 400 mg/Kg.
- (M) Calculated criterion is below the analytical target detection limit (TDL), therefore, the criterion defaults to the TDL (first value is criterion, second value is the risk based or solubility value).
- The VIAP SL may be below TDL. In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed VIAP SL, the TDL is used to evaluate the risk posed from the pathway. (M*)
- Criterion defaults to the hazardous substance-specific water solubility limit. (S)
- Concentrations of trihalomethanes shall be added together to determine compliance with the Michigan DW standard of 80 μ g/L. (W)
- Criterion is not protective for SW used as a DW source. (X)
- Insufficient chemical-physical input parameters have been identified to allow the development of a VIAP SL for groundwater (GW) is developed based solely on the approach that the department uses for shallow GW. If GW detections (CC*) are present, soil vapor may be the most appropriate media to evaluate risk.
- Hazardous substance causes developmental effects. Residential VIAP SLs are protective of both prenatal exposure using a pregnant female receptor and postnatal exposure using a child receptor. Prenatal developmental effects may occur after an acute (i.e. short- term) or (DD) full-term exposure.
- Cold receiving waters >7,000 µg/L; Warm receiving waters >5,000 µg/L; Since a low level of DO can be harmful to aquatic life, the criterion represents a minimum level that on-site samples must exceed. Criteria are not applicable if GW Carbonaceous Biochemical Oxygen (EE) Demand (CBOD) is less than 10,000 μ g/L and GW ammonia concentration is less than 2,000 μ g/L.
- (EE*) The acceptable air concentration (AAC) for the volatile hazardous substance is not derived using standard equations. The hazardous substance may cause adverse human health effects for less than chronic exposures (i.e. short-term or acute). The AAC for this hazardous substance is the acute or intermediate minimum risk level (MRL) developed by the Agency for Toxic Substances and Disease Registry (ATSDR), a USEPA Integrated Risk Information System (IRIS) acute reference concentration, or an acute initial threshold screening level (ITSL)
- The AAC for the volatile hazardous substances are based on toxicity values that have been identified to have the potential to cause adverse human health effects for less than chronic exposures (i.e. short-term or acute). The short-term exposure for shallow groundwater VIAP (FF*) SLs are based on modification of the standard equations by the department to develop applicable shallow groundwater VIAP SLs.
- (MM) Hazardous substance is a carcinogen with a mutagenic mode of action. The cancer potency values used in calculating VIAP SLs are modified using age-dependent adjustment factors for those carcinogenic chemicals identified as mutagenic. DWC drinking water criterion
- GSI groundwater surface water interface
- ID Insufficient data to develop criterion.
- not available NA
- NLV Not likely to volatilize under most conditions.
- SL screening level

1600 Kooiman Street (Parcel 70-03-28-301-019), Grand Haven, Michigan

July 2024

Monitoring Location: Field Duplicate: Laboratory ID: Collection Date:
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VIAIC volatilization to indoor air inhalation criteria

VIAP volatilization to indoor air pathway



DRAFT BROWNFIELD REIMBURSEMENT AGREEMENT

THIS AGREEMENT, made this ______ day of _______, 2023, (the "Agreement"), by and between the **CITY OF GRAND HAVEN BROWNFIELD REDEVELOPMENT AUTHORITY**, an authority established pursuant to Act 381 of the Public Acts of 1996, as amended, MCL 125.2651 et seq., ("Act 381"), with offices at 519 Washington Avenue, Grand Haven, Michigan 49417 (the "Authority") and **815 VERHOEKS STREET, LLC**, a Michigan limited liability company, with offices at 600 Washington Avenue, Grand Haven, Michigan 49417 ("Developer").

RECITALS

A. Pursuant to Act 381, the Authority has prepared a Brownfield Plan that was duly approved by the City Council of the City of Grand Haven (the "Brownfield Plan").

B. The Developer intends to develop the currently vacant 1.14 acres property located at 1600 Kooiman Avenue in the City of Grand Haven, which property is legally described on the attached **Exhibit A** ("Property"). The Property is included in the Brownfield Plan as a "facility" and "eligible property" due to the presence of contaminated soil/groundwater on a portion of the Property of certain hazardous substances as described in the Brownfield Plan and is therefore commonly referred to as a "brownfield."

C. The Developer plans to redevelop the site to include construction of up 12 condominium style storage unit approximately 1,200 sf in size. The potential exist that eight of the units could be utilized by a local business for light manufacturing as well. The Project is expected increase the tax base within the City of Grand Haven ("City"), and otherwise enhance the economic

vitality and quality of life within the City. The Developer acknowledges the Authority relied on the investment in the Project as consideration for the benefits extended under this Agreement.

D. Act 381 permits the use of the real and personal property tax revenues generated from the increase in value to brownfield sites constituting "eligible property" under Act 381 resulting from their redevelopment to pay or reimburse the payment of costs of conducting activities that meet the requirements under Act 381 of "eligible activities" and permits the reimbursement to the property owner or developer of such Eligible Costs incurred by the property owner or developer. Act 381 also permits the reimbursement of the costs to prepare a brownfield plan for "eligible property" ("Brownfield Plan Costs").

E. In order to complete the Project on the Property, the Developer will incur costs associated with Eligible Activities—environmental due diligence assessment reports, contaminated soil removal and disposal, site preparation activities, public infrastructure improvements, Brownfield Plan preparation costs, each of which will also include environmental consultant oversight and management (the "Eligible Costs"). The estimated Developer Eligible Costs, shall not exceed the sum of \$532,250. The Eligible Costs for the project are set forth on the attached **Exhibit B**.

F. In accordance with Act 381 and the Brownfield Plan, the parties desire to use the property tax revenues generated from an increase in the taxable value of the Property resulting from its development ("Tax Increment Revenues") to reimburse the Developer for Eligible Costs.

G. The parties are entering into this Agreement to establish the procedure for the reimbursement from Tax Increment Revenues under Act 381.

NOW, THEREFORE, the parties agree with each other as follows:

1. <u>The Plan</u>

2

(a) Developer's Brownfield Plan, which the Authority approved on _____, and the City Council approved on _____, is attached hereto as **Exhibit C** and incorporated herein. To the extent provisions of the Plan conflict with this Agreement, the terms and conditions of this Agreement control. To the extent provisions of the Plan or this Agreement conflicts with the Act, the Act controls.

(b) Unless the parties agree otherwise, the Developer shall complete the Improvements by December 31, 2025.

2. <u>Term of Agreement</u>

Per the Brownfield Plan, the Authority shall capture the Tax Increment Revenues generated from local and school taxes (as applicable) imposed on the Property until the later of: (i) December 31, 2044; or (ii) the date on which Developer receives full payment of the Eligible Costs under paragraph 6. If this Agreement ends before the payment of all Eligible Costs, the last tax payment by the Authority shall be the summer and winter taxes distributed during the final year of this Agreement. Any amounts captured in excess of the Eligible Costs will be paid into the Local Brownfield Revolving Fund, to the extent allowed by Section 8 of Act 381.

The Local Tax Increment Revenues received by the Authority shall be paid to the Developer to reimburse it for Eligible Costs. Local Tax Increment Revenues generated from the Property shall first be retained by the Authority in an amount equal to 10 percent of the annual Tax Increment Revenues up to the maximum amount allowed annually for Administrative Costs under Act 381 for all Authority projects. After retention of such Local Tax Increment Revenues, Project Tax Increment Revenues shall be used to reimburse the Developer for Eligible Costs, *provided, however*, if Developer has not paid professional fees and costs (legal, environmental, etc.) incurred by the Authority related to Developer's request to use Project Tax Increment Revenues to
reimburse it for Eligible Costs within 30 days of being invoiced for such costs, the Authority is authorized to pay such costs from Project Tax Increment Revenues before such Project Tax Increment Revenues are used to reimburse Developer. The amount of Project Tax Increment Revenues used to pay such costs shall be subtracted from Developer total Eligible Costs and Developer shall not be entitled to reimbursement of such amount. The Authority will reimburse the Developer for Eligible Costs from Tax Increment Revenues captured for six full tax years after the date that the Developer receives a certificate of occupancy.

3. <u>Eligible Activities</u>

The Authority recognizes that before the date of this Agreement, Developer may have initiated activities that may be submitted with a Request for Cost Reimbursement for Eligible Activities. The Developer shall diligently pursue completion of the Eligible Activities set forth in the Plan. The Developer will be reimbursed for Eligible Costs incurred before this Agreement only if permitted under Act 381.

4. <u>Reimbursement Source</u>

During the term of this Agreement (unless limited by Paragraph 1(b) and except as set forth in Paragraph 5 below), the Developer shall be reimbursed for its Eligible Costsnfrom the Tax Increment Revenues collected from local taxes and school taxes (as applicable) imposed on the Property (including both real and personal property) in accordance with the Brownfield Plan.

5. <u>Transfer of Ownership</u>

Notwithstanding the transfer of the Property, the Authority will pay reimbursements solely to the Developer unless (a) the Developer pledges or assigns the right to reimbursement to a transferee and the City receives notice by or on behalf of the Developer directing payment to a transferee prior to payment or (b) as otherwise required by law. All administrative and out-of-

pocket costs (including attorneys' fees) incurred by the Authority in connection with the sale or transfer of the Property during the term of the Agreement shall be reimbursed to the Authority with Tax Increment Revenues as a condition of approval.

6. <u>Reimbursement Process</u>

Subject to any limitation set forth in paragraph 1(b), the Developer may submit no (a) more frequently than a semi-annual basis to the Authority Requests for Cost Reimbursement for Eligible Activities paid by the Developer through the end of the prior period. This request shall be in the form attached hereto as **Exhibit D** ("Petition"). The Petition shall identify whether the activities are Eligible Activities permitted under Section 2(0) of the Act. The Petition shall describe each individual activity claimed as an Eligible Activity and the associated costs of each individual activity. Documentation of the costs incurred shall be included with the Petition including proof of payment and detailed invoices for the costs incurred sufficient to determine whether the costs incurred were for Eligible Activities. The Petition shall be signed by a duly authorized representative of Developer and the representations, facts, and documentation included therein shall be sworn to as accurate in the presence of a notary. In the event the Eligible Activities and Costs for which the Developer seeks reimbursement have been rendered by a related party or entity, the Authority may request documentation to substantiate the reasonableness of such costs prior to reimbursement. A final Request for Cost Reimbursement shall be submitted to the Authority no later than 120 days following issuance of a final unconditional certificate of occupancy for the entire building/units.

(b) Petitions shall be reviewed by the Authority within 60 days after receipt of the Petition by the Authority. The Developer shall cooperate in the review by the Authority by providing information and documentation to supplement the Petition as deemed reasonable and

necessary by the Authority. The Authority shall identify in writing to Developer any costs deemed ineligible for reimbursement and the basis for the determination. Developer shall be given 45 days in which to provide supplemental information or documents in support of a request for cost reimbursement deemed ineligible by the Authority. Thereafter, except as otherwise agreed to in writing by Developer and Authority, the Authority shall make a final decision on the eligibility of the disputed cost and inform the Developer of its determination, which decision shall be binding upon Developer.

(c) Twice a year, after the summer and winter taxes are captured and collected on the Property, the Authority shall pay approved costs for Eligible Activities to the Developer from the taxes captured in accordance with the Plan and Paragraph 4 of this Agreement to the extent that taxes have been captured and are available in that fiscal year to reimburse approved costs of Eligible Activities. No reimbursement shall be paid to Developer if the Developer is delinquent in the payment of real or personal property taxes on the property. Payments to the Developer shall be suspended if Developer files a property tax appeal with the Michigan Tax Tribunal regarding the valuation of the real or personal property assessment on the Property during the term of the tax appeal. Payments shall resume after a decision is issued by the Michigan Tax Tribunal. The Developer shall not be reimbursed for any Eligible Costs and Activities incurred after any deadlines set forth in paragraph 1(b) and the last sentence of paragraph 6(a).

(d) To the extent there are funds available from taxes captured from the sources identified in Paragraph 4, the Authority shall make repayment obligations to Developer.

(e) Reimbursement of Costs of Eligible Activities shall be effectuated to Developer with:

Checks shall be payable to:815 Verhoeks Street, LLCDelivered to the following address:600 Washington Avenue

Grand Haven, Michigan 49417 By mail

7. <u>Legislative Authorization</u>

This Agreement is governed by and subject to the restrictions set forth in the Act. In the event there is legislation enacted in the future which alters or affects the amount of Tax Increment Revenues subject to capture, Eligible Properties, or Eligible Activities, then the Developer's rights and the Authority's obligations under this Agreement may be modified accordingly by agreement of the parties.

8. <u>Freedom of Information Act</u>

Developer stipulates that all Petitions and documentation submitted by Developer shall be open to the public under the Freedom of Information Act, Act No. 442 of the Public Acts of 1976, being Sections 15.23 to 15.24 of the Michigan Compiled Laws and no claim of trade secrets or other privilege or exception to the Freedom of Information Act will be claimed by Petitioners as it relates to this Agreement, Petitions for Reimbursement and supporting documentation.

9. <u>Plan Modification.</u>

The Plan and this Agreement may be modified to the extent allowed under the Act by mutual agreement of the Parties affected by the modification.

10. <u>Notices</u>

All notices shall be given by registered or certified mail addressed to the parties at their respective addresses as shown below their respective signatures to this Agreement. Either party may change the address by written notice sent by registered or certified mail to the other party.

11. Assignment

This Agreement and the rights and obligations under this Agreement shall not be assigned or otherwise transferred by any party without the consent of the other party, which shall not be

unreasonably withheld; provided, however, the Developer may assign its interest in this Agreement to an affiliate without the prior written consent of the Authority, provided any such assignee shall acknowledge to the Authority in writing on or prior to the effective date of such assignment its obligations upon assignment under this Agreement; provided further, that the Developer may make a collateral assignment of the Tax Increment Revenues after review of such assignment and approval of the City's Finance Director. As used in this paragraph, "affiliate" means any corporation, company, partnership, limited liability company, trust, sole proprietorship or other individual or entity which (a) is owned or controlled by the Developer, (b) owns or controls the Developer or (c) is under common ownership or control with the Developer. This Agreement shall be binding upon any successors or permitted assigns of the parties.

12. Entire Agreement

This Agreement supersedes all agreements previously made between the parties relating to the subject matter. There are no other understandings or agreements between them.

13. Non-waiver

No delay or failure by either party to exercise any right under this Agreement, and no partial or single exercise of that right, shall constitute a waiver of that or any other right, unless otherwise expressly provided herein.

14. <u>Headings</u>

Headings in this Agreement are for convenience only and shall not be used to interpret or construe its provisions.

15. <u>Governing Law</u>

This Agreement shall be construed in accordance with and governed by the laws of the State of Michigan.

16. <u>Counterparts</u>

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

17. Binding Effect

The provisions of this Agreement shall be binding upon and inure to the benefit of each of the parties and their respective heirs, legal representatives, successors, and assigns.

In witness whereof, the parties have executed this Agreement as of the day and date first written above.

{Signatures on next page}

CITY OF GRAND HAVEN BROWNFIELD REDEVELOPMENT AUTHORITY

By: _____

Joy Gaasch, Chairperson

Address: 519 Washington Avenue Grand Haven, Michigan 49417

815 VERHOEKS STREET, LLC

By: _

Mike Westra, Member

Address: 600 Washington Avenue Grand Haven, Michigan 49417

Exhibit A

Property Legal Description

Property Address: 1600 Kooiman Street, Grand Haven, MI 49417

Parcel Number: 70-03-28-301-019

PART SW 1/4 COM N SEC LI AND E LI KOOIMAN ST, TH S 734.1 FT TO PT OF BEG, TH CONT S 219.9 FT, E 212.84 FT, N 224.83 FT ALG ROW C&O RR, TH W 213.3 FT M/L TO BEG. SEC 28 T8N R16W

Exhibit B

Eligible Costs

Table 1 – Summary of Eligible CostsAct 381 Brownfield Plan

Kooiman, Grand Haven

	Cost	Completion Season/Year
<u>د</u>		completion seasony rear
		Fall 2024
		Fall 2024
\$	252,000	Winter 2024/Spring 2025
\$	275,500	
	37,800	
\$	10,000	
\$	333,300	
	Cost	Completion Season/Year
\$	65,000	
\$	65,000	Winter 2024/Spring 2025
\$	108,000	
\$	22,000	Winter 2024/Spring 2025
\$	65,000	Winter 2024/Spring 2025
\$	8,000	Winter 2024/Spring 2025
\$	3,000	Winter 2024/Spring 2025
\$	4,000	Winter 2024/Spring 2025
\$	6,000	Winter 2024/Spring 2025
	172 000	
\$	173,000	
\$ \$ \$	25,950	
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 17,500 \$ 6,000 \$ 252,000 \$ 252,000 \$ 252,000 \$ 37,800 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 5,000 \$ 65,000 \$ 65,000 \$ 22,000 \$ 22,000 \$ 65,000 \$ 3,000 \$ 3,000 \$ 4,000

Exhibit C

Brownfield Plan

Exhibit D

Eligible Cost Petition

10/3	30/202	24 1	L1:52	AM
Use	r: egi	reer	ne	
DB:	City	Of	Grand	l Ha

COMPARATIVE BALANCE SHEET FOR CITY OF GRAND HAVEN Page: 1/4

Fund 242 Brownfield LBRF TIF Rev Fund

	Fund 242 Brownfield LBRF TIF Re		
GL Number	Description	PERIOD ENDED 09/30/2023	PERIOD ENDED 09/30/2024
*** Assets ***			
242-000-001.00	Cash	105,911.36	105,730.42
Total Asse	ets	105,911.36	105,730.42
*** Liabilities '	***		
Total Liak	bilities	0.00	0.00
*** Fund Balance	***		
242-000-390.00	Fund Balance	106,012.18	106,012.18
Total Fund	i Balance	106,012.18	106,012.18
Beginning	Fund Balance	106,012.18	106,012.18
*23-24 End Net of Rev	venues VS Expenditures - 23-24 1 FB/24-25 Beg FB venues VS Expenditures - Current Year nd Balance	105,730.42 (100.82) 105,911.36	(281.76) 0.00 105,730.42

Page: 2/4

Fund 243 Brownfield Redevelopment Fund

GL Number	Description	PERIOD ENDED 09/30/2023	PERIOD ENDED 09/30/2024
*** Assets ***			
243-000-001.00	Cash	230,767.60	704,207.43
243-000-001.21	Cash-Peerless Flats EGLE Escrow	38,130.71	38,130.71
243-000-004.05	Cash-Clearing	356,509.50	0.00
243-000-040.00	Accounts Receivable	419,437.81	419,437.81
243-000-078.00	Due from State of Michigan	1,243.29	7,384.29
Total As	ssets	1,046,088.91	1,169,160.24
*** Liabilities	; ***		
243-000-202.00	Accounts Payable	356,509.50	0.00
243-000-315.00	Escrow Deposits	38,130.71	38,130.71
243-000-360.00-PFLOAN	Deferred Revenue	419,437.81	419,437.81
Total L:	abilities	814,078.02	457,568.52
*** Fund Baland	ce ***		
243-000-390.00	Fund Balance	186,579.52	186,579.52
Total F	und Balance	186,579.52	186,579.52
Beginni	ng Fund Balance	186,579.52	186,579.52
	Revenues VS Expenditures - 23-24		(27,582.49)
	Ind FB/24-25 Beg FB	158,997.03	
	Revenues VS Expenditures - Current Year	45,431.37	552,594.69
-	Fund Balance	232,010.89	711,591.72
Total L:	abilities And Fund Balance	1,046,088.91	1,169,160.24

10/30/2024 11:52 AM User: egreene	COMPARATIVE BALANCE SHEET FOR CITY OF GRAN	ND HAVEN	Page: 3/4
DB: City Of Grand H	a Fund 244 Economic Development Corp		
		PERIOD ENDED	PERIOD ENDED
GL Number	Description	09/30/2023	09/30/2024
*** Assets **	*		
244-000-001.00	Cash	200,032.79	97,502.58
244-000-040.00	Accounts Receivable	941.63	5,161.92
244-000-061.02	Economic Development Loan	92,857.65	185,255.22
Total	Assets	293,832.07	287,919.72
*** Liabiliti	es ***		
Total	Liabilities	0.00	0.00
*** Fund Bala	nce ***		
244-000-390.00	Fund Balance	299,933.39	299,933.39
Total	Fund Balance	299,933.39	299,933.39
Beginn	ing Fund Balance	299,933.39	299,933.39
Net of	Revenues VS Expenditures - 23-24		(7,791.16)
	End FB/24-25 Beg FB	292,142.23	
	Revenues VS Expenditures - Current Year	(6,101.32)	(4,222.51)
-	Fund Balance	293,832.07	287,919.72
Total	Liabilities And Fund Balance	293,832.07	287,919.72

Page: 4/4

	Fund 246 Brownfield TIF Grand I	PERIOD ENDED	PERIOD ENDED
GL Number	Description	09/30/2023	09/30/2024
*** Assets	***		
246-000-001.00	Cash	829,117.57	843,600.07
246-000-017.10	Cash-MI Class Liquid Investment	90,674.10	108,532.96
246-000-020.00	Property Taxes Receivable	768.54	732.59
246-000-045.01	Sp/Assess-Redstar/Grand Landing	5,900,912.35	0.00
Tota	l Assets	6,821,472.56	952,865.62
*** Liabilit	cies ***		
246-000-360.02	Deferred Revenue-Spec Assessments	5,900,912.35	0.00
246-000-360.11	Deferred Revenue-Taxes	768.54	732.59
Tota	l Liabilities	5,901,680.89	732.59
*** Fund Bal	lance ***		
246-000-390.00	Fund Balance	134,134.24	134,134.24
Tota	l Fund Balance	134,134.24	134,134.24
Begi	nning Fund Balance	134,134.24	134,134.24
	of Revenues VS Expenditures - 23-24		15,657.06
	24 End FB/24-25 Beg FB	149,791.30	
	of Revenues VS Expenditures - Current Year	785,657.43	802,341.73
	ng Fund Balance	919,791.67	952,133.03
Tota.	l Liabilities And Fund Balance	6,821,472.56	952,865.62

10/30/2024 12:00 PM User: egreene DB: City Of Grand Haven	ser: egreene PERIOD ENDING 09/30/2024				Page: 1/3			
GL NUMBER	DESCRIPTION	2024-25 ORIGINAL	2024-25 AMENDED BUDGET	YTD BALANCE 09/30/2024	ACTIVITY FOR MONTH 09/30/24 INCR (DECR)	ENCUMBERED YEAR-TO-DATE	UNENCUMBERED BALANCE	% BDGT USED
Fund 243 - Brownfield Redev Revenues Dept 040 - Revenue Account								
243-040-402.06	Peerless Flats - TIF Capture	400,000.00	400,000.00	401,649.42	401,649.42	0.00	(1,649.42)	100.41
243-040-402.07	Robinson Landing - TIF Capture	82,000.00	82,000.00	76,488.40	60,302.72	0.00	5,511.60	93.28
243-040-402.09	Tribune Building - TIF Capture	28,000.00	28,000.00	24,259.35	0.00	0.00	3,740.65	86.64
243-040-402.10 243-040-665.00	815 Verhoeks - TIF Capture Interest	57,000.00 0.00	57,000.00 0.00	49,567.93 1,537.09	42,154.50 921.48	0.00 0.00	7,432.07 (1,537.09)	86.96 100.00
243-040-005.00	lillerest	0.00	0.00	1,557.09	921.40	0.00	(1,557.09)	100.00
Total Dept 040 - Revenue Ad	counts	567,000.00	567,000.00	553,502.19	505,028.12	0.00	13,497.81	97.62
TOTAL REVENUES		567,000.00	567,000.00	553,502.19	505,028.12	0.00	13,497.81	97.62
Expenditures Dept 525 - Administration &	General							
243-525-801.00	Professional/Contractual	0.00	0.00	907.50	1,222.50	106,099.57	(107,007.07)	100.00
243-525-802.06	Peerless Flats - TIF Reimbursement	400,000.00	400,000.00	0.00	0.00	0.00	400,000.00	0.00
243-525-802.07	Robinson Landing - TIF Reimburseme		82,000.00	0.00	0.00	0.00	82,000.00	0.00
243-525-802.09	Tribune Building - TIF Reimbursemen		28,000.00	0.00	0.00	0.00	28,000.00	0.00
243-525-802.10	815 Verhoeks - TIF Reimbursement	57,000.00	57,000.00	0.00	0.00	0.00	57,000.00	0.00
Total Dept 525 - Administrati	on & General	567,000.00	567,000.00	907.50	1,222.50	106,099.57	459,992.93	18.87
TOTAL EXPENDITURES		567,000.00	567,000.00	907.50	1,222.50	106,099.57	459,992.93	18.87
Fund 243 - Brownfield Redev	velopment Fund							
TOTAL REVENUES		567,000.00	567,000.00	553,502.19	505,028.12	0.00	13,497.81	97.62
TOTAL EXPENDITURES		567,000.00	567,000.00	907.50	1,222.50	106,099.57	459,992.93	18.87
NET OF REVENUES & EXP	ENDITURES	0.00	0.00	552,594.69	503,805.62	(106,099.57)	(446,495.12)	100.00
BEG. FUND BALANCE		186,579.52	186,579.52	186,579.52	000,000.02	(100,000.01)	(,	
NET OF REVENUES/EXPEN	NDITURES - 2023-24	,	,	(27,582.49)			(27,582.49)	
END FUND BALANCE		186,579.52	186,579.52	711,591.72			· ·	

10/30/2024 12:00 PM User: egreene DB: City Of Grand Haven	F	PI	EVENUE AND EXPENDITURE REPORT FOR CITY OF GRAND HAVEN PERIOD ENDING 09/30/2024 % Fiscal Year Completed: 25.21					
GL NUMBER	DESCRIPTION	2024-25 ORIGINAL	2024-25 MENDED BUDGET	YTD BALANCE 09/30/2024	ACTIVITY FOR MONTH 09/30/24 INCR (DECR)	ENCUMBERED YEAR-TO-DATE	UNENCUMBERED BALANCE	% BDGT USED
Fund 244 - Economic Develo Revenues Dept 040 - Revenue Accoun								
244-040-665.00 244-040-665.05	Interest Interest - EDC Loans	1,250.00 3,856.00	1,250.00 3,856.00	435.37 2,541.72	127.49 840.57	0.00 0.00	814.63 1,314.28	34.83 65.92
Total Dept 040 - Revenue A	ccounts	5,106.00	5,106.00	2,977.09	968.06	0.00	2,128.91	58.31
Dept 931 - Transfers In 244-931-699.01	Transfers in General Fund	14,500.00	14,500.00	0.00	0.00	0.00	14,500.00	0.00
Total Dept 931 - Transfers Ir	1	14,500.00	14,500.00	0.00	0.00	0.00	14,500.00	0.00
TOTAL REVENUES		19,606.00	19,606.00	2,977.09	968.06	0.00	16,628.91	15.18
Expenditures Dept 525 - Administration &								
244-525-801.00 244-525-801.10	Professional/Contractual Chamber Economic Development Serv	10,000.00 vic 29,000.00	10,000.00 29,000.00	7,199.60 0.00	0.00 0.00	0.00 0.00	2,800.40 29,000.00	72.00 0.00
Total Dept 525 - Administrat	ion & General	39,000.00	39,000.00	7,199.60	0.00	0.00	31,800.40	18.46
TOTAL EXPENDITURES		39,000.00	39,000.00	7,199.60	0.00	0.00	31,800.40	18.46
Fund 244 - Economic Devel	opment Corp:							
TOTAL REVENUES TOTAL EXPENDITURES		19,606.00 39,000.00	19,606.00 39,000.00	2,977.09 7,199.60	968.06 0.00	0.00 0.00	16,628.91 31,800.40	15.18 18.46
NET OF REVENUES & EXF BEG. FUND BALANCE	PENDITURES	(19,394.00) 299,933.39	(19,394.00) 299,933.39	(4,222.51) 299,933.39	968.06	0.00	(15,171.49)	21.77
NET OF REVENUES/EXPE END FUND BALANCE	NDITURES - 2023-24	280,539.39	280,539.39	(7,791.16) 287,919.72			(7,791.16)	

10/30/2024 12:00 PM User: egreene DB: City Of Grand Haven			IDITURE REPORT F0 ERIOD ENDING 09/3 Fiscal Year Complete	30/2024	HAVEN ACTIVITY FOR		Page: 3/3	
GL NUMBER	DESCRIPTION	ORIGINAL	2024-25 AMENDED BUDGET	09/30/2024	MONTH 09/30/24 INCR (DECR)	ENCUMBERED YEAR-TO-DATE	UNENCUMBERED BALANCE	% BDGT USED
Fund 246 - Brownfield TIF G Revenues Dept 040 - Revenue Accoun 246-040-402.00 246-040-665.00	5	860,000.00 20,000.00	860,000.00 20,000.00	800,895.42 1,446.31	311,357.05 464.64	0.00 0.00	59,104.58 18,553.69	93.13 7.23
Total Dept 040 - Revenue A	ccounts	880,000.00	880,000.00	802,341.73	311,821.69	0.00	77,658.27	91.18
TOTAL REVENUES		880,000.00	880,000.00	802,341.73	311,821.69	0.00	77,658.27	91.18
Expenditures Dept 525 - Administration & 246-525-956.16	General 246 GL TIF Debt Support to GF	860,000.00	860,000.00	0.00	0.00	0.00	860,000.00	0.00
Total Dept 525 - Administrati	ion & General	860,000.00	860,000.00	0.00	0.00	0.00	860,000.00	0.00
TOTAL EXPENDITURES		860,000.00	860,000.00	0.00	0.00	0.00	860,000.00	0.00
Fund 246 - Brownfield TIF G TOTAL REVENUES TOTAL EXPENDITURES NET OF REVENUES & EXP BEG. FUND BALANCE NET OF REVENUES/EXPEI END FUND BALANCE	PENDITURES	880,000.00 860,000.00 20,000.00 134,134.24 154,134.24	880,000.00 860,000.00 20,000.00 134,134.24 154,134.24	802,341.73 0.00 802,341.73 134,134.24 15,657.06 952,133.03	311,821.69 0.00 311,821.69	0.00 0.00 0.00	77,658.27 860,000.00 (782,341.73) 15,657.06	91.18 0.00 4,011.71
TOTAL REVENUES - ALL F TOTAL EXPENDITURES - A NET OF REVENUES & EXP BEG. FUND BALANCE - AL END FUND BALANCE - ALL	ALL FUNDS PENDITURES LL FUNDS	1,466,606.00 1,466,000.00 606.00 620,647.15 621,253.15	1,466,606.00 1,466,000.00 606.00 620,647.15 621,253.15	1,358,821.01 8,107.10 1,350,713.91 620,647.15 1,951,644.47	817,817.87 1,222.50 816,595.37	0.00 106,099.57 (106,099.57)	107,784.99 1,351,793.33 (1,244,008.34)	92.65 7.79 205,381.90