

CITY OF SOUTH BEND

COMMUNITY INVESTMENT

Filed in Clerk's Office
MAY 0 3:2023

DAWN M. JONES CITY CLERK, SOUTH BEND. IN

May 3, 2023

Council Member Rachel Tomas Morgan Chairperson, Community Investment Committee South Bend Common Council 4th Floor, County-City Building South Bend, Indiana 46601

RE: <u>Declaratory Resolutions</u>: Personal Property and Industrial Development Real Property Tax Abatement Petition for **Verbio North America LLC**

Dear Council Member Tomas Morgan:

Please find the enclosed information pertaining to a personal property and industrial development real property tax abatements petition submitted by Verbio North America LLC, a Michigan Limited Liability Company. This petition package includes:

- Letter from the petitioner with images and an overview of the project
- Department of Community Investment's summary report
- Petition for abatement
- Statement of Benefits forms (SB-1 / Real Property and SB-1 / PP)
- Supporting information

The report contains the Department's findings relative to the above-mentioned petition. The petitioner has acquired South Bend Ethanol, LLC, and plans to invest \$230 million to modernize the facility and expand it to produce renewable natural gas that will be injected into the NIPSCO grid. Verbio North America LLC will retain the 61 employees who currently work at the ethanol plant and plans to hire eight (8) additional employees in the next year.

The project meets the requirements established by Section 2-84.2 and Sections 2-82 et seq. and would qualify for a five-year (5) personal property tax abatement and an eight-year (8) industrial development real property tax abatement. A representative from Verbio North America LLC will be available to meet with the Committee on Monday, May 8, 2023.

If you or any of the other Council members have questions concerning the report or need additional information, please feel free to call me at (574) 235-5838.

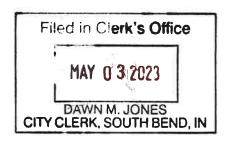
Sincerely.

Erik Glavich

Director, Growth and Opportunity

BILL NO. 23-21





A RESOLUTION OF THE COMMON COUNCIL OF THE CITY OF SOUTH BEND DESIGNATING CERTAIN AREAS WITHIN THE CITY OF SOUTH BEND, INDIANA, COMMONLY KNOWN AS

3201 W. Calvert Street, South Bend, IN 46613

AN ECONOMIC REVITALIZATION AREA FOR PURPOSES OF A FIVE-YEAR (5) PERSONAL PROPERTY TAX ABATEMENT FOR

Verbio North America LLC

WHEREAS, a petition for personal property tax abatement consideration has been filed with the City Clerk for consideration by the Common Council of the City of South Bend, Indiana, requesting that the area commonly known as 3201 W. Calvert Street, South Bend, Indiana 46613, and which is more particularly described as:

Business Personal Property

and which has Key Numbers to be assigned, be designated as an Economic Revitalization Area under the provisions of Indiana Code 6-1.1-12.1 et seq. and South Bend Municipal Code Sections 2-76 et seq.; and

WHEREAS, the Department of Community Investment has concluded an investigation and prepared a report with information sufficient for the Common Council to determine that the area qualifies as an Economic Revitalization Area under Indiana Code 6-1.1-12.1 et seq. and South Bend Municipal Code Sections 2-76 et seq. and has further prepared maps and plats showing the boundaries and such other information regarding the area in question as required by law; and

WHEREAS, the Community Investment Committee of the Common Council has reviewed said report and recommended to the Common Council that the area qualifies as an Economic Revitalization Area.

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of South Bend, Indiana, as follows:

<u>SECTION I.</u> The Common Council hereby determines and finds pursuant to Indiana Code 6-1.1-12.1-4.5 et seq. that:

A. The estimate of the cost of the new industrial and manufacturing equipment is reasonable for equipment of that type;

- B. The estimate of the number of individuals who will be employed or whose employment will be retained by the Petitioner can reasonably be expected to result from the proposed installation of new industrial and manufacturing equipment;
- C. The estimate of the annual salaries of those individuals who will be employed or whose employment will be retained by the Petitioner can be reasonably expected to result from the proposed installation of new industrial and manufacturing equipment;
- D. Any other benefits about which information was requested are benefits that can be reasonably expected to result from the proposed new industrial and manufacturing equipment; and
 - E. The totality of benefits is sufficient to justify the deduction requested.

<u>SECTION II</u>. The Common Council hereby determines and finds that the proposed new industrial and manufacturing equipment can be reasonably expected to yield the benefits identified in the Statement of Benefits as set forth in Sections 1 through 3 of the Petition for Personal Property Tax Abatement Consideration and that Statement of Benefits form completed by the petitioner, said form being prescribed by the State Board of Accounts, are sufficient to justify the deduction granted under Indiana Code 6-1.1-12.1-4.5.

<u>SECTION III.</u> The Common Council hereby accepts the report and recommendation of the Department of Community Investment and the Community Investment Committee's favorable recommendation that the area herein described be designated as an Economic Revitalization Area for purposes of personal property tax abatement and hereby makes such a designation.

<u>SECTION IV</u>. The Common Council determines that such designation is for personal property tax abatement only and shall expire on December 31, 2026.

<u>SECTION V</u>. The Common Council hereby determines that the property owner is qualified for and is granted property tax deduction for a period of five (5) years as shown below pursuant to Indiana Code 6-1.1-12.1-17.

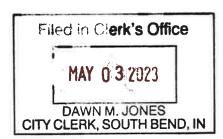
Year 1 - 100% Year 2 - 100% Year 3 - 90% Year 4 - 80% Year 5 - 70%

<u>SECTION VI</u>. The Common Council directs the City Clerk to cause notice of the adoption of this Declaratory Resolution for Personal Property Tax Abatement to be published pursuant to Indiana Code 5-3-1, said publication providing notice of the public hearing before the Common Council on the proposed confirming of said declaration.

<u>SECTION VII</u>. This Resolution shall be in full force and effect from and after its adoption by the Common Council and approval by the Mayor.

Sharon McBride, Council President
South Bend Common Council

Attest:			
Dawn M. Jones, City Clerk Office of the City Clerk			
Presented by me, the undersigned Cle City of South Bend, Indiana, on theo'clockm.			
	Dawn M. Jones, City Cl Office of the City Clerk		
Approved and signed by me on them.	day of	, 2023, at _	o'clock
	James Mueller, Mayor City of South Bend		<u>,,,</u>



Confidential



VERBIO North America Holdings Corporation, 17199 N Laurel Park Dr. Suite 260, Livonia, MI 48152, USA

Mr. Erik Glavich
Director, Growth and Opportunity
Department of Community Investment
City of South Bend
227 West Jefferson Boulevard
South Bend, IN 46601

Greg Northrup President & CEO

Phone: 866 306 4777 x1300 Mobile: 616 204 1055 greg.northrup@verbio.us

www.verbio.us

April 28, 2023

RE: South Bend Ethanol LLC

Dear Mr. Glavich,

We are very excited to announce our forthcoming purchase of South Bend Ethanol, LLC from Mecuria, with closing expected to occur on May 1, 2023. The anticipated support from the City of South Bend for our redevelopment of the plant as a biorefinery will be a critical factor in our success. Improving the operating performance of the ethanol production processes and adding the production of renewable natural gas (RNG) will enhance the plant's sustainability and its economic competitiveness.

We have conducted our due diligence over the past six months and based on our successful operation of multiple biorefineries, anticipate a smooth transition of over the next several years. We will continue to operate the ethanol production while we construct the RNG facilities with expected commissioning projected in 2026.

Attached is a project Fact Sheet for your reivew and use over the next 60 days in support of our Petition for Real and Personal Tax Abatement (to be filed on 5/1/2023). Please share this information with members of the city council and other members of the adminstration. We look forward to presenting our plans at the city council meeting scheduled for May 8th. If you or others members of your team have questions or suggestions, please contact me directly.

Sincerely,

cc: Mr. Caleb Bauer, City of South Bend

Mr. Ryan Aguilos, Verbio NA



Fact Sheet

VERBIO North America Holdings Corporation ("VNAH") is acquiring South Bend Ethanol, LLC, located at 3201 W Calvert St, South Bend, IN 46613 (see Illustration #1), and subsequently converting this oldest fuel ethanol plant in the USA into a modern biorefinery. It is anticipated that signing and closing will occur on May 1, 2023.

The parent company, VERBIO AG, is a publicly traded German corporation and one of Europe's largest bioenergy and renewable natural gas (RNG) producers. The chosen site offers a competitive location, infrastructure, and an aging ethanol plant in dire need of investment capital to remain competitive. The location also meets VERBIO's requirements for access to the natural gas grid, electricity, major highways, feedstock sources, and water supply.

The site will be developed over the course of approximately 3 years at an estimated total new investment cost of \$230 million. VERBIO will provide all project financing for the acquisition and new construction. Our projects are self-funded, with no public financing or federal grants having been sought. Construction of the RNG production facilities will qualify for a Section 48 Investment Tax Credit, as authorized by the Inflation Reduction Act of 2022, as passed by Congress. To qualify we will pay the prevailing wage rates and 15 % of the workforce will include apprentices. Hundreds of indirect jobs will be created during the construction phase and thereafter as part of the ongoing day to day operations.

VNAH will retain the assets of the existing ethanol plant and will seek to improve yields and reduce energy consumption. Further, VNAH will invest in an anaerobic digestion (biogas) plant with the goal to produce RNG to be injected into the NIPSCO grid. The investment will also cover additional equipment and processes necessary to produce value-added by-products, such as liquid fertilizers.

Integration of the ethanol production process with the RNG process will result in higher efficiencies and improved sustainability. Following commissioning, the plant would be expected to produce at least 85 million gallons per year of corn ethanol and at least 2.8 billion cubic feet (Bcf) per year of RNG.

The plant's primary feedstock each year (approximately 28 million bushels of corn) will be procured locally, we look forward continuing to work closely with area growers. The current 61 employees at the plant will all be initially retained, and the target is to hire 8 additional full-time employees over the next 6 - 12 month. The new targeted positions will include:

- Senior Process Engineer
- · Reliability Engineer
- Process Engineer
- Lab Manager
- Corn Buyer/Merchandizer
- Logistics Coordinator (2 potentially at some point)
- HR Business Partner

Adminstrative professioal

Additional positions may be added over the next several years following a thorough review of current operating practices.

As noted above the build out of the plant (see Illustration #2) will include:

- Anaerobic digestion tanks 16 at 2.8 million gallons of capacity each
- Equipment designed to optimize energy efficiency
- Process equipment designed to upgrade methane gas to pipeline quality natural gas, which
 includes the removal of carbon dioxide (CO₂), sulphur (H₂S) removal and processing and gas
 compression.
- Flares high temperature oxidation process equipment designed to ensure operating safety
- 10 new buildings equalling an estimated 60,000 sq. ft.
- Updated IT operating systems

As a leader in the renewable fuels industry, VERBIO is excited about the opportunity to become the first renewable energy plant to integrate the production of ethanol with RNG in the state of Indiana. The biorefinery achieves a 50% or better reduction in energy when compared to a typical ethanol plant producing dried distiller grains with solubles (DDGS). Further, a substantial amount of RNG is produced as noted above using the stillage as feedstock rather than as DDGS.

This will be VERBIO's 2^{nd} biorefinery in the USA (after the Nevada, IA location, see Illustration #3) and its 4^{th} globally.

For additional information contact Greg Northup
President & CEO
Verbio North America Holdings Corp.
greg.northrup@verbio.us
616 204 0155

Illustration # 1 – South Bend Ethanol



Illustration # 2 – Conceptual Buildout, South Bend Ethanol



Illustration #3 – Verbio Nevada BioRefiney



TAX ABATEMENT REPORT

TO: South Bend Common Council

FROM: Erik Glavich, Director, Growth and Opportunity

SUBJECT: Personal Property and Industrial Development Real Property Tax Abatement

Petition for Verbio North America LLC

DATE: May 3, 2023

On May 1, 2023, a petition for tax abatement from Verbio North America LLC was filed with the Office of the City Clerk. The petition seeks consideration for a personal property tax abatement and an industrial development real property tax abatement for property located at 3201 W. Calvert Street in South Bend.

Pursuant to Chapter 2, Article 6, Section 2-84.9 of the Municipal Code of the City of South Bend, the petition was referred to the Department of Community Investment for purposes of investigation and preparation of a report determining whether the area qualifies as an Economic Revitalization Area pursuant to Indiana Code 6 1.1-12.1 and all zoning requirements have been met.

The Department of Community Investment has reviewed the petition (a copy of which is attached), investigated the area, and makes the following report.

Project Summary

- VERBIO North America Holdings Corporation, which is closely connected in ownership
 to the petitioner (Verbio North America LLC), has purchased South Bend Ethanol, LLC.
 The site on West Calvert Street will be developed over the course of approximately three
 vears at an estimated total investment exceeding \$230 million.
- Verbio North America LLC will modernize the facility, improve efficiency of its ethanol
 production, and expand its operations to produce renewable natural gas that will be
 injected into the NIPSCO grid. The site will become the first renewable energy plant in
 the State of Indiana to integrate the production of ethanol with renewable natural gas.
- The petitioner will install \$221.5 million dollars of new equipment and software, of which \$215.5 million is eligible for a personal property tax abatement. Equipment includes, among other items, 16 tanks with capacity of 2.8 million gallons each (totaling about 45 million gallons) and equipment designed to upgrade methane gas to pipeline-quality natural gas.
- Real property improvements to be made to the property include a minimum of 10 new buildings totaling 60,000 square feet at an estimated cost of \$11.0 million.
- Total private investment is \$232.5 million dollars.

Employment Impact

- Verbio North America LLC will retain the 61 employees currently working at the plant.
- Within one year, the petitioner expects to hire at least eight (8) new full-time employees with an estimated total annual payroll of over \$800,000.
- Additional positions may be added over the next several years following a thorough review of current operating practices.

Tax Estimates

Industrial Development Real Property Tax Abatement: The petitioner qualifies for an eight-year (8) industrial development real property tax abatement.

- Taxes due in 2023 for the property: \$151,014
- Estimated annual taxes after the project's completion: \$449,828
- Total estimated taxes during the eight-year (8) abatement period: \$3,598,623
 - Estimated taxes being abated during the abatement period: \$788,392
 - Estimated total taxes to be paid during the abatement period: \$2,810,232

<u>Personal Property Tax Abatement</u>: The petitioner qualifies for a five-year (5) personal property tax abatement.

- Total taxes due in 2023 for personal property on the property: \$512,429
- Estimated personal property taxes on the new equipment during the five-year (5) abatement period: \$19,268,310
 - Estimated taxes being abated during the abatement period: \$15,763,423
 - Estimated taxes to be paid during the abatement period: \$3,504,887

Abatement Qualification

1. A review of the tax abatements previously granted finds that the petitioner has not been granted or is associated with a previous abatement.

South Bend Ethanol, LLC, was granted a personal property tax abatement in 2018 (Confirming Resolution 4692-18). "Tax Year 2023/Pay 2024" is the final year of that abatement.

- 2. The property is properly zoned for the proposed project.
- 3. Taxes on the property have been paid in full.

- 4. A review of the South Bend Redevelopment designation areas finds that the property is in the River West Development Area.
- 5. A review of the Tax Abatement Ordinance No. 9394-03 finds that the petitioner meets the qualifications for an eight-year (8) industrial development real property tax abatement under Division 7 (Industrial Development Real Property Tax Abatement), Section 2-82 (Industrial Development City-Wide General Standards).
- 6. The petitioner also is eligible for a personal property tax abatement under Division 10 (Personal Property Tax Abatement), Section 2-84.2 (Tangible Personal Property Tax Abatement).

May 2, 2023

Verbio North America LLC

South Bend Portage Township Personal Property Tax Abatement Schedule *

Estimated Equipment Cost:

\$ 215,500,000

Asset Pool:

Pool #4 (13 years and longer)

Property Address: Tax Key Number: 3201 Calvert Street, South Bend, IN 46613

er: 71-08-16-400-002.000-026

	Year 1	Year 2	Year 3	Year 4	<u>.</u>	Year 5
Assessed Value (AV)	400/	200/				.=0.4
True Tax Value (TTV)	40%	60%	63%	54%		46%
New Base (Equipment Cost x TTV)	86,200,000	129,300,000	135,765,000	116,370,00	00	99,130,000
Abatement	100%	100%	90%	80%	,	70%
Abatement Deduction	(86,200,000)	(129,300,000)	(122,188,500)	(93,096,00	00)	(69,391,000)
Net Assessed Value	皇	끝	13,576,500	23,274,00	00	29,739,000
Property Taxes						
Assume constant tax rate of 5.2897%						
Gross Tax (Tax Rate x Net AV)	·	8	718,156	1,231,12	25	1,573,104
Debt Service (0.3997% of Net AV)	2	2	54,265	93,02	26	118,867
Local Tax Credit (8.7112% of GT-DS)		*	(57,833)	(99,14	12)	(126,682)
Circuit Breaker Credit	2	<u> </u>	#	2		
Taxes Due	\$	\$ -	\$ 714,589	\$ 1,225,00	9 \$	1,565,289
Circuit Breaker Cap	3%	3%	3%	3%		3%

2,586,000

Year	Abatement	New Projected Tax	Taxes Abated	Net Taxes Paid
1	100%	\$ 2,930,541	\$ (2,930,541)	\$ -
2	100%	4,395,812	(4,395,812)	-
3	90%	4,615,603	(3,901,014)	714,589
4	80%	3,956,231	(2,731,222)	1,225,009
5	70%	3,370,123	(1,804,833)	1,565,289
10.00	Years 1-5 Total:	19,268,310	(15,763,423)	3,504,887
	Years 6-10 Total:	10,916,267	-	10,916,267

3,879,000

^{*} This schedule is for estimation purposes only and assumes constant tax rates equal to those for 2022 Payable 2023. The true tax values will ultimately be determined by the actual assessed valuation and the then current tax rates.



4,072,950

Department of Community Investment City of South Bend

3,491,100

2,973,900

8-Year Abatement

Verbio North America LLC

South Bend Portage Township Commerical Development Real Property Tax Abatement Schedule *

Type of Property: Estimated Project Cost:

Industrial \$11,000,000 Rehabilitation

3201 Calvert Street, South Bend, IN 46613 71-08-16-400-002.000-026 Property Address: Tax Key Number:

		Without								
	Current	Abatement	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year B
Assessed Value (AV)										
Land	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200	\$ 406,200
Structure (Current AV + 80% Project Cost)	4,025,200	12,825,200	12,825,200	12,825,200	12,825,200	12,825,200	12,825,200	12,825,200	12,825,200	12,825,200
Gross Assessed Value	4,431,400	13,231,400	13,231,400	13,231,400	13,231,400	13,231,400	13,231,400	13,231,400	13,231,400	13,231,400
Abatement			100%	%06	%08	%02	%09	20%	40%	30%
Abatement Deduction		•	(8,800,000)	(7,920,000)	(7,040,000)	(6,160,000)	(5,280,000)	(4,400,000)	(3,520,000)	(2,640,000)
Net Assessed Value	4,431,400	13,231,400	4,431,400	5,311,400	6,191,400	7,071,400	7,951,400	8,831,400	9,711,400	10,591,400
Property Taxes										
Assume constant tax rate of 5.2897%										
Gross Tax (Tax Rate x Net AV)	234,408	699,901	234,408	280,957	327,506	374,056	420,605	467,155	513,704	560,253
Local Tax Credit (8.7112% of GT-DS)	(18,877)	(56,363)	(18,877)	(22,625)	(26,374)	(30,123)	(33,871)	(37,620)	(41,368)	(45,117)
Circuit Breaker Credit	(64,877)	(193,711	11	39	<u>(8</u>	134	79	(0•	(36,577)	(75,860)
Taxes Due	\$ 150,654	\$ 449,828	\$ 215,531	\$ 258,332	\$ 301,133	\$ 343,933	\$ 386,734	\$ 429,535	\$ 435,758	\$ 439,276
<u>.</u>	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Circuit Breaker Cap	132,942	396,942	396,942	396,942	396,942	396,942	396,942	396,942	396,942	396,942
Debt Service (0.3997% of Net AV)	17,712	52,886	17,712	21,230	24,747	28,264	31,782	35,299	38,816	42,334
Max Tax Under the Cap	150,654	449,828	414,654	418,172	421,689	425,206	428,724	432,241	435,758	439,276

Year	Abatement	Current Taxes Due	New Projected Tax	Current & New Taxes	Taxes Abated	Net Taxes Paid
1	100%	\$ 150,654	\$ 299,174	\$ 449,828	\$ (234,297)	\$ 215,531
2	%06	150,654	299,174	449,828	(191,496)	258,332
3	80%	150,654	299,174	449,828	(148,695)	301,133
4	%02	150,654	299,174	449,828	(105,895)	343,933
5	%09	150,654	299,174	449,828	(63,094)	386,734
9	20%	150,654	299,174	449,828	(20,293)	429,535
7	40%	150,654	299,174	449,828	(14,069)	435,758
8	30%	150,654	299,174	449,828	(10,552)	439,276
	Total:	1,205,234	2,393,389	3,598,623	(788.392)	2.810,232

^{*} This schedule is for estimation purposes only and assumes constant tax rates equal to those for 2022 Payable 2023. The true tax values will ultimately be determined by the actual assessed valuation and the then current tax rates.



City of South Bend Petition for Incentives

Petition must include a \$250 filing fee payable to the City Clerk's Office before processing can be complete Instructions: Complete pages 1-3
AND the proper Form SB-1 for
the type of abatement (real
property or personal property)
for which you are applying.



Filed in Clerk's Office **General Information Project Name** VERBIO South Bend Project Number Legal name as registered with Secretary of State Verbio North America LLC MAY 0 1 2023 **Business structure** Limited Liability Company Company website https://www.verbio-north-america.com/ DAWN M JONE **Proposed Project Information** CITY CLERK, SOUTH BEND, IN Proposed project address Parent company name 3201 Calvert Street Verbio North America Holdings Corporation City, State, Zip Legal owner South Bend, IN 46628 Verbio North America Holdings Corporation Site acreage or acreage required Is the real estate owned or leased? 67 Owned Square feet of facility 133,100 Sq Ft (multiple buildings) If leased, by whom? N/A **Primary Contact Information** Primary company contact name Title Greg Northrup President & CEO Address of company contact Phone 17199 N. Laurel Park Drive, Suite 260 (616) 204-0155 City, State, Zip Email Livonia, MI 48152 greg.northrup@verbio.us Senior Official Information Company senior official name Title Rand Dueweke VP & Director of Compliance ress of company contact Phone Same as above (734) 233-5710 (If different from above) City, State, Zip Emall rand.dueweke@verbio.us Consultant Information/Agent Hired business consultant/agent name Consultant release? (Y/N) N/A Local economic development partners approval? (Y/N) City, State, Zip Emali **Project Overview** VERBIO North America Holdings Corporation (*VNAH*) will acquire South Bend Elhanol, LLC, located at 3201 W Calvert St in South Bend and subsequently convert this fuel ethanol plant into a modern biorefinery Brief description of your company, project, and why the The parent company, VERBIO AC, is a publicly traded German corporation and one of Europe's largest bisenergy and renewable natural gas (RNG) producers. The chosen site offers a compelitive location, infrastructure, and en aging exhand plant in need of investment capital to remain competitive. The location also meets VERBIO's requirements for access to the natural gas gnd, electricity, major highways, feedstock sources, and water supply. property is necessary for economic growth The sile would be developed over the course of approximately 3 years at an estimated total cost of \$232.5 million. VERBIO would provide all project financing for the acquisition and new construction. No public financing or federal grants have been sought. In addition to the existing 133,100 sq ft of buildings, an additional 50,000 sq ft of new buildings will be constructed. VNAH would return the assets of the existing eithanol plant and will seek to improve yields and reduce energy consumption. Further, VNAH would invest in an anaerobold (biogas) plant with the good of producing RNG to be injected into the NIPSCO grid. The invastment will also cover additional equipment and processes necessary to produce when the safety for the products, such as figured for interest. Integration of the ethanol production process with the RNG process will result in higher efficiencies and improved sustainability. Following commissioning, the plant would be expected to produce at least 8 billion guilons per year of com exhanol and at least 2 8 billion cubic feet (8d) per year of RNG. The plant's primary feedstack each year (approximately 28 million brashets of com) will be precured locally, which is no change from current operations. The current 61 employees at the clant will all be mid-lay retained, and an additional 8 professional positions will be filled ever the next 6-12 months. Because the RMS investment would be engage for the Section 48 investment Tax Credit part of the intiglion Reduction and of 2022. What would be required to pay all employees providing wages and ensure at least 15% of the workforce is comprised of approntices. Hundreds of additional indirect jobs would also be created to support the consciousion project and thereafter in support of day to day As leader in the renewable fuels industry, VERBIO is exciled about the opportunity to become the first renewable energy plant to integrate the production of ethanol with KNG in the state of Indiana. This would be VERBIO's 2nd biorefinery in the USA (after the Nevada, IA location) and its 4th globally Certified Technology Park appropriate is the project in a Tax incremental Financing (TIF) area? If so, which? River West Have Building Permits been Issued? (Y/N [Note-Not eligible for abatement if Yes] lumber of residential units created by N/A project If this is a petition for personal property tax abatement, has the equipment been installed?

Investment Details			
Public infrastructure needs (Off-site of project in dollars)	Has any 504 funding been received?	What is the value of any equipment being purchased in Indiana for the project?	What is the value of any equipment being purchased from out of state for the project?
0	No	Unknown	Unknown

New Project	Investments			1-15						
Calendar Yea	r		2022	2023	2024	2025	2026	2027	2028	2029
Land Acquisition								r		1
Building Lease Pa	yments									
Building Purchase	e Costs									
New Building Con	nstruction			†	\$ 4,000,000 00	\$ 4,000,000 00	\$ 3.000.000.00			
Existing Building I	Improvements							-		
New Machinery 8	& Equipment			\$ 4,500,000 00	\$ 72,000,000 00	\$ 72,000,000.00	\$ 67,000,000 00			
Special Tooling/R	etooling			4,550,660	\$ 12,000,000 BU	Ψ 72,000,0003/0	3 47,000,000,00			
New Furniture/Fi	xtures								-	
New Computer/17	T Hardware				\$ 1,000,000.00	\$ 1,000,000 00	\$ 1,000,000,00			
New Software				-		_				
On-site Rail Infras	structure				\$ 1,000,000 00	\$ 1,000,000.00	\$ 1.000,000.00			
On-site Fiber Infra										
EDITION 1	a y cool of c		21							
TOTAL			\$ 0.00	\$ 4,500,000 00	\$ 78,000,000.00	\$ 78,000 000 00	\$ 72,000,000 00	\$ 0.00	\$ 0.00	\$ 0.00
Full-Time Perr	manent Indian	a-Reside	nt Positions	by Calenda	r Year			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	WW EDI	1
Calendar Year	Jobs retair	ned	Hourly average wage, w/o benefits or bonuses		ve # of net <u>NEW</u> nt jobs created	-	benefits or	ge wage, w/o bonuses, of net new Jobs	Total training expenditure - not cumulative	Total # to be trained - not cumulative
2023	61		\$ 37.40		8		\$ 4	8.37		69
2024										
2025										
2026								16		
2027										
2028										
2029										
2030										
2031										
2032										
2033										
2034	Dr	ovide ho	urly wage in	nformation f	or new emp	lovees in th	e following	pocitions		-
		Ovide no		l time	Of flew emp	loyees in th		time		
Labor	ers									
Techn				23.00			_			
Manag				17,11						
Administ				18.37						
Who will be the in	ndividuai responsi	ible for cool		34.85	L					
with WorkOne or	n recruiting? ny have an EEO hir	المستامة معا		Agnes Sa						
				1		EEO employer			Yes	
PIE	ease list the nu			following y		a/or remale			cribe your comr d inclusion by de	
Yea	r		023	202		202	21		recruitment effo	
****		Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	three years	as well as curre	ent policies.
Blac	k									
Hispa	nic						-		an Equa	
	n						-		ment Opp	
Asia									er. We hir	
India	ın İ							l Ulivarea .	and ekillo	n
		_							and skilled be in all of	

Complete below for Real or Personal Property Tax Abatement only. Please sign for all requested incentives.

		Public Benefit	Item:		
companie Please com	es which will plete the ta	d on both the construction companies and the l provide materials purchased for this project. able below with the appropriate information. If pints, please enter the full amount of available points.	Qualify (Yes or No)	Earned Points	Available Points
1		Construction Related (Contractors):			
	Α.	Employ Local Companies (75%)	N	0	20
	В.	Purchase Materials from Local Companies (75%)	N	0	20
	C.	Require Employees vs. Independent Contractors	N	0	19
	D.	Require Prevailing Wage (Davis Bacon)	N	0	22
	Ε.	Require Health Benefits	N	0	22
	E.	Require Retirement Benefits	N	0	18
	G.	Maintain Affirmative Action Plan	N	0	20
		Sub-total Construction Related:		0	141
2		Wage & Benefit Related (Owner):			
	A.	Pay Target Wage Levels	Υ	33	33
	В.	Provide Health Benefits	Y	34	34
	C.	Provide Retirement Benefits	Y	29	29
	D.	Provide Training	Υ	28	28
	E.	Provide Child Care	N	0	15
	F _e	Provide Transportation Assistance	N	0	14
	G.	Provide Employer Assisted Housing program	N	0	9
		Sub-total Wage & Benefit Related:		124	162
3		Workforce Related:			
	A.	Create New Jobs	Υ	42	42
	В.	Retain Existing Jobs	Y	41	41
	C,	Maintain Affirmative Action Plan	N	0	35
	D.	Provide Targeted Hiring Preference	N	0	34
		Sub-total Workforce Related:		83	152
4		Support a Municipal Facility:			
	A.	Support a SB Municipal Facility (donations to the zoo, conservatory, museum, etc.)	Y	84	84
		Name of Facility			
		Sub-total Municipal Facility:		84	84
		Sub-total from Above:		291	539

The undersigned owner(s) of real property, located within the City of South Bend, herby petition the Common Council of the City of South Bend for a real and/or personal property tax abatement consideration and pursuant to I.C., 6-1.1-12.1-1, et seq., and South Bend Municipal Code Sec. 2-76 et seq., for this petition state the above.

Submitted By:	G	Treg	Northrup	Date:	5/1/2023
	777	- 77			

			Fo	r Staff Use Only E	Below This I	ine	
What is the cu	rrent assessed v	alue?	Real Property	4.4	3/.400	Personal Property:	22 4/0 970
What is the pr	ojected assessed	l value?	Real Property	13.2	31 400	Personal Property:	108,660,970
Vhat is the ta	x key number for	r this project?				002.000-	026
Vhat is the sb	digit NAICS code	e?	3	25193		1100	
lease attach a	a Google map an	d street view of					
	amount of real a		perty taxes	Real Property Taxes:		Personal Property Taxes:	
7	2 4 Year		22	151,014.	30	512, 429	.04
	Year	Two 20	21	141,968.		431 48	7.78
	Year		20	1.1	.96	411, 585	.60
	Year	Four ZO	-	127 947	.00	338 833	20
	Year	Five 20		153,701.		0.0	44
		Please fill out	the following		y Information a	and add to total from abo	
					(Y or N)	Points	Points
		Public Ben	efit item:				
		P	roject Relate	<u>d:</u>			
5	Α.	Redevelop	a Site that ha	s Special Needs	1	1	49
	В.	Develop Ba	sed on Local	University Research			35
	С	Achieve a P	hysical Eleme	ent of a Plan			36
			Sub-total Pro	oject Related:		_	120
6	Sun	er Size Project	s (noint value	es are cumulative):	-		-
	A.	100% to 19		are cumbianter.	V	25	25
					V	68	68
B. 200% to 299% C. 300% to 399%					T v	65	65
C. 300% to 399% D. 400% and Over					/y	52	52
	-		Sub-total Co.	per Size Projects:	-	210	210
7	1	Pay for M	unicipal Infra		_	2/0	1 210
	Α.	1	rsizing or Up		1	1	14
							26
	Pay for 26-50% of Extension Cost Pay for 51-75% of Extension Cost						39
	D.		100% of Exte		1		52
			Sub total I	rastructure Related:	-	_	1
			Journal IM	i astructure kelateo:			131
	To	otal from Appl	icant Section	:		291	539
		Total from St				210	461
		Total Public Be	nefit Points:			501	1000

STATEMENT OF BENEFITS REAL ESTATE IMPROVEMENTS

Redevelopment or rehabilitation of real estate improvements (IC 6-1.1-12.1-4)

State Form 51767 (R7 / 1-21)

Residentially distressed area (IC 6-1.1-12.1-4.1)

Prescribed by the Department of Local Government Finance

This statement is being completed for real property that qualifies under the following Indiana Code (check one box).

20<u>23</u> PAY 20<u>24</u> FORM SB-1 / Real Property

PRIVACY NOTICE

Any information concerning the cost of the property and specific salaries paid to individual employees by the property owner is confidential per IC 6-1, 1-12,1-5, 1.

INSTRUCTIONS

- 1. This statement must be submitted to the body designating the Economic Revitalization Area prior to the public hearing if the designating body requires information from the applicant in making its decision about whether to designate an Economic Revitalization Area. Otherwise, this statement must be submitted to the designating body **BEFORE** the redevelopment or rehabilitation of real property for which the person wishes to claim a deduction.
- The statement of benefits form must be submitted to the designating body and the area designated an economic revitalization area before the initiation of the redevelopment or rehabilitation for which the person desires to claim a deduction
- 3. To obtain a deduction, a Form 322/RE must be filed with the county auditor before May 10 in the year in which the addition to assessed valuation is made or not later than thirty (30) days after the assessment notice is mailed to the property owner if it was mailed after April 10. A property owner who failed to file a deduction application within the prescribed deadline may file an application between January 1 and May 10 of a subsequent year.
- 4. A property owner who files for the deduction must provide the county auditor and designating body with a Form CF-1/Real Property. The Form CF-1/Real Property should be attached to the Form 322/RE when the deduction is first claimed and then updated annually for each year the deduction is applicable IC 6-1.1-12.1-5.1(b)
- For a Form SB-1/Real Property that is approved after June 30, 2013, the designating body is required to establish an abatement schedule for each deduction allowed. For a Form SB-1/Real Property that is approved prior to July 1, 2013, the abatement schedule approved by the designating body remains in effect. IC 6-1.1-12.1-17

remains in effect. IC 6-1.1-12 1-17			
SECTION 1 TAXPAY	ER INFORMATION		
Verbio South Bend			
Number and Street: 3201 W. Calvert Street	City: South Bend	State: IN ZIP: 46613	
First Name: Ryan Last Name: Aguilos	Telephone number (908) 692-6221	E-mail address ryan.aguilos@verbio.u	
	IPTION OF PROPOSED PROJECT		
Common Council of the City	of South Bend	Resolution number	
ocation of property Number and Street: 3201 W. Calvert Street $_{ m City}$: South Bend $_{ m State}$: $ oldsymbol{f N} $ $_{ m ZIP}$: 466		DLGF taxing district number 026 (South Bend-Portage)	
Description of real property improvements, redevelopment, or rehabilitation (use addit/ ERBIO North America Holdings Corporation ("VNAH") is acqui	ng the property and subsequently	Estimated start date (month, day, year) 5/1/2023	
converting this fuel ethanol plant into a moder biorefinery. The s course of approximately 3 years at an estimated total cost of \$28		Estimated completion date (month, day, yea 12/31/2025	
	LARIES AS RESULT OF PROPOSED PRO	DJECT	
Salaries \$ 100,000 Number Retained 6	Salaries \$ 100,000 Number Add	Salaries \$ 100,000	
	AND VALUE OF PROPOSED PROJECT		
	REAL ESTATE II	MPROVEMENTS	
	COST	ASSESSED VALUE	
Current values	\$ 4,025,200	\$ 4,025,200	
Plus estimated values of proposed project	\$ 11,000,000	\$ 8,800,000	
Less values of any property being replaced	\$ 0	\$ 0	
Net estimated values upon completion of project	\$ 15,025,200	\$ 12,825,200	
SECTION 5 WASTE CONVERTED AND OT	IER BENEFITS PROMISED BY THE TAXP	AYER	
Estimated solid waste converted (pounds)0	Estimated hazardous waste converte	d (pounds)	
VNAH would invest in an anaerobic digest injected into the NIPSCO grid. The investr necessary to produce value-added by-production its workforce, creating hundreds of additional and the state of a paraelise and the stat	ent will also cover additional elucts, such as liquid fertilizers.	equipment and processes VNAH would also invest	
workforce is comprised of apprentices and	thereafter in support of day to	day operation.	

SECTION 6

I hereby certify that the representations in this statement are true.

Signature of authorized representative

Greg Northrup

Title

President & CEO

FOR USE OF THE DESIGNATING BODY								
We find that the applicant meets the general standards in the resolution adopted or to be adopted by this body. Said resolution, passed or to be passed under IC 6-1,1-12.1, provides for the following limitations:								
A. The designated area has been limited to a period of time not to exceed calendar years* (see below). The date this designation expires is NOTE: This question addresses whether the resolution contains an expiration date for the designated area.								
B. The type of deduction that is allowed in the designated area is limited to: 1. Redevelopment or rehabilitation of real estate improvements								
C. The amount of the deduction applicable is limited to \$								
D. Other limitations or conditions (specify)								
E. Number of years allowed: Year 1 Year 2 Year 3 Year 4 Year 5 (* see below) Year 6 Year 7 Year 8 Year 9 Year 10								
F. For a statement of benefits approved after June 30, 2013, did this designating body adopt an abatement schedule per IC 6-1.1-12.1-17? Yes								
Approved (signature and title of authorized member of designating body) Telephone number Date signed (month, day, year)								
Printed name of authorized member of designating body Name of designating body								
Attested by (signature and title of attester) Printed name of attester								
* If the designating body limits the time period during which an area is an economic revitalization area, that limitation does not limit the length of time a taxpayer is entitled to receive a deduction to a number of years that is less than the number of years designated under IC 6-1.1-12.1-17. A. For residentially distressed areas where the Form SB-1/Real Property was approved prior to July 1, 2013, the deductions established in IC 6-1.1-12.1-4.1 remain in effect. The deduction period may not exceed five (5) years. For a Form SB-1/Real Property that is approved after June 30, 2013, the designating body is required to establish an abatement schedule for each deduction allowed. Except as provided in IC 6-1.1-12.1-18, the deduction period may not exceed ten (10) years. (See IC 6-1.1-12.1-17 below.) B. For the redevelopment or rehabilitation of real property where the Form SB-1/Real Property was approved prior to July 1, 2013, the abatement schedule approved by the designating body remains in effect. For a Form SB-1/Real Property that is approved after June 30, 2013, the designating body is required to establish an abatement schedule for each deduction allowed. (See IC 6-1.1-12.1-17 below.)								
Abatement schedules Sec. 17. (a) A designating body may provide to a business that is established in or relocated to a revitalization area and that receives a deduction under section 4 or 4.5 of this chapter an abatement schedule based on the following factors: (1) The total amount of the taxpayer's investment in real and personal property. (2) The number of new full-time equivalent jobs created. (3) The average wage of the new employees compared to the state minimum wage. (4) The infrastructure requirements for the taxpayer's investment. (b) This subsection applies to a statement of benefits approved after June 30, 2013. A designating body shall establish an abatement schedule for each deduction allowed under this chapter. An abatement schedule must specify the percentage amount of the deduction for each year of the deduction. Except as provided in IC 6-1.1-12.1-18, an abatement schedule may not exceed ten (10) years. (c) An abatement schedule approved for a particular taxpayer before July 1, 2013, remains in effect until the abatement schedule expires under the terms of the resolution approving the taxpayer's statement of benefits.								

State Form 51764 (R5 / 1-21)
Prescribed by the Department of Local Government Finance

FORM SB-1/PP

PRIVACY NOTICE

Any information concerning the cost of the property and specific salaries paid to individual employees by the property owner is confidential per IC 6-1,1-12,1-5.1.

INSTRUCTIONS

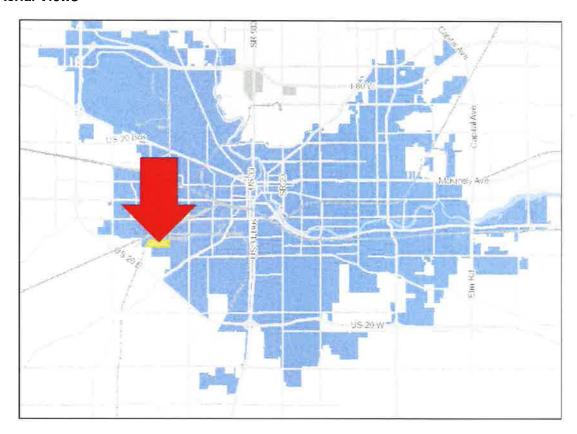
- 1. This statement must be submitted to the body designating the Economic Revitalization Area prior to the public hearing if the designating body requires information from the applicant in making its decision about whether to designate an Economic Revitalization Area. Otherwise this statement must be submitted to the designating body **BEFORE** a person installs the new manufacturing equipment and/or research and development equipment, and/or logistical distribution equipment and/or information technology equipment for which the person wishes to claim a deduction.
- 2. The statement of benefits form must be submitted to the designating body and the area designated an economic revitalization area before the installation of qualifying abatable equipment for which the person desires to claim a deduction.
- 3. To obtain a deduction, a person must file a certified deduction schedule with the person's personal property return on a certified deduction schedule (Form 103-ERA) with the township assessor of the township where the property is situated or with the county assessor if there is no township assessor for the township. The 103-ERA must be filed between January 1 and May 15 of the assessment year in which new manufacturing equipment and/or research and development equipment and/or logistical distribution equipment and/or information technology equipment is installed and fully functional, unless a filing extension has been obtained. A person who obtains a filing extension must file the form between January 1 and the extended due date of that year.
- 4. Property owners whose Statement of Benefits was approved, must submit Form CF-1/PP annually to show compliance with the Statement of Benefits. (IC 6-1.1-12.1-5.6)
- 5. For a Form SB-1/PP that is approved after June 30, 2013, the designating body is required to establish an abatement schedule for each deduction allowed. For a Form SB-1/PP that is approved prior to July 1, 2013, the abatement schedule approved by the designating body remains in effect. (IC 6-1.1-12 1-17)

SECTION 1		TAXPAYER	INFORMATIO						
Name of taxpayer Verbio South Bend			Name of co	Name of contact person First Name Ryan		Last Name: Aguilos			
Address of laxpayer Number and Street: 3201 W. Calvert	Street	City: S	outh Be	nd State: IN	ZIP: 46628	Telephone num (908) 692-		ail aguilos@verbio u	
	OCATION AN	D DESCRIPTI	ON OF PRO	POSED PROJ	ECT	Survey		1 55	
Name of designating body Common Council	cil of the C	ity of Sout	h Bend			Resolution nur	nber (s)		
Location of property Sumber and Street: 3201 W. Calvert Street City: South Bend State: N ZIP: 460				St. Joseph		DLGF taxing district number 026 (South Bend-Portage)			
Description of manufacturing equipment and/or research and development equi and/or logistical distribution equipment and/or information technology equipmen (Use additional sheets if necessary.)				ipment nt.		ESTIMATED			
						START DATE COM		PLETION DAT	
				Manufacturing	g Equipment	5/1/202	23 12	/31/2023	
		R & D Equipment							
* * * * * * * * * * * * * * * * * * *				Logist Dist Equipment					
				IT Equipment		5/1/2023 1		31/2023	
SECTION 3 ESTIMATE OF	EMPLOYEES	S AND SALAF	RIES AS RES	ULT OF PROF	OSED PRO	JECT			
Current Number \$ 61 Salaries \$ 100,000) Number	Retained 61	Salaries	\$ 100,000	Number Ad	dditional 8	Salaries \$	100,000	
SECTION 4 ESTI			VALUE OF I	PROPOSED P		بلكرات			
NOTE: Pursuant to IC 6-1,1-12.1-5.1 (d) (2) the	TE: Pursuant to IC 6-1,1-12.1-5.1 (d) (2) the RANUFACTURING EQUIPMENT				ST DIST IT EQUIP		IPMENT		
COST of the property is confidential.	COST	ASSESSED VALUE	COST	ASSESSED VALUE	COST	ASSESSED VALUE	COST	ASSESSED VALUE	
Current values	\$ 52,500,000			3					
Plus estimated values of proposed project	\$ 226,500,000						\$ 6,000,000		
Less values of any property being replaced									
Net estimated values upon completion of project		\$ 0	\$ 0	\$0	\$0	\$ 0	\$ 6,000,000	\$ 0	
	NVERTED A	ND OTHER BE	ENEFITS PR	OMISED BY T	HE TAXPAYI	ER .			
Estimated solid waste converted (pounds) 0				Estimated hazardous waste converted (pounds) 0					
Other benefits: WNAH would invest in an anaerobic digestion (biogas) plant with necessary to produce value-added by-products, such as liquid fe comprised of apprentices.									
SECTION 6 I hereby certify that the representations in this sta	atement are tr	TAXPAYER (CERTIFICAT	ION					
Signature of authorized representative Grag Northrup				Date signed (month, day, year) 5/1/2023					
				Title President & CEO					

FOR USE OF THE L	DESIGNATING BODY			
We have reviewed our prior actions relating to the designation of this econo adopted in the resolution previously approved by this body. Said resoluti authorized under IC 6-1.1-12,1-2.	rmic revitalization area and find that do	eiapp@d erkiseOffice neral standards provides for the following limitations as		
A. The designated area has been limited to a period of time not to exceed _	calendar vess 7 (non b	MAY R. 1 2023		
isNOTE: This question address	ses whether the resolution contains an	expiration date for the designated area		
B. The type of deduction that is allowed in the designated area is limited to: 1. Installation of new manufacturing equipment;	Yes CITY CL	AWN M. JONES ERK, SOUTH BEND, IN Harroad Abatement per IC 6-1.1-12.1-18		
Installation of new research and development equipment; Installation of new logistical distribution equipment. Installation of new information technology equipment;		neck box if an enhanced abatement was proved for one or more of these types.		
C. The amount of deduction applicable to new manufacturing equipment is I \$ (One or both lines may be filled out to estab	imited to \$ cost \ lish a limit, if desired.)	with an assessed value of		
D. The amount of deduction applicable to new research and development e	quipment is limited to \$	cost with an assessed value of		
E. The amount of deduction applicable to new logistical distribution equipme \$ (One or both lines may be filled out to estab		cost with an assessed value of		
F. The amount of deduction applicable to new information technology equip \$	ment is limited to \$lish a limit, if desired.)	cost with an assessed value of		
G. Other limitations or conditions (specify)				
H. The deduction for new manufacturing equipment and/or new research an new information technology equipment installed and first claimed eligible	for deduction is allowed for: Year 5 Enhanced	Abatement per IC 6-1.1-12.1-18		
Year 6 Year 7 Year 8 Year 9	Year 10 Number of years approved: (Enter one to twenty (1-20) years; may not exceed twenty (20) years.)			
for a Statement of Benefits approved after June 30, 2013, did this designal If yes, attach a copy of the abatement schedule to this form. If no, the designating body is required to establish an abatement schedule. Also we have reviewed the information contained in the statement of benefits determined that the totality of benefits is sufficient to justify the deduction designation.	before the deduction can be determined	d.		
Approved by: (signature and title of authorized member of designating body)	Telephone number	Date signed (month, day, year)		
Printed name of authorized member of designating body	Name of designating body			
Attested by: (signature and title of attester)	Printed name of attester			
* If the designating body limits the time period during which an area is an econtaxpayer is entitled to receive a deduction to a number of years that is less	nomic revitalization area, that limitation than the number of years designated u	n does not limit the length of time a under IC 6-1,1-12.1-17,		
C 6-1.1-12.1-17 Abatement schedules Sec. 17. (a) A designating body may provide to a business that is established in section 4 or 4.5 of this chapter an abatement schedule based on the following fa (1) The total amount of the taxpayer's investment in real an (2) The number of new full-time equivalent jobs created. (3) The average wage of the new employees compared to (4) The infrastructure requirements for the taxpayer's investib) This subsection applies to a statement of benefits approved after June 30, 20 for each deduction allowed under this chapter. An abatement schedule must deduction. Except as provided in IC 6-1.1-12.1-18, an abatement schedule of An abatement schedule approved for a particular taxpayer before July 1, 201 the terms of the resolution approving the taxpayer's statement of benefits.	ctors: Id personal property. Ithe state minimum wage, Itment. Itma n an abatement schedule deduction for each year of the leed in Clerk's Office			

DAWN M. JONES CITY CLERK, SOUTH BEND, IN

Aerial Views





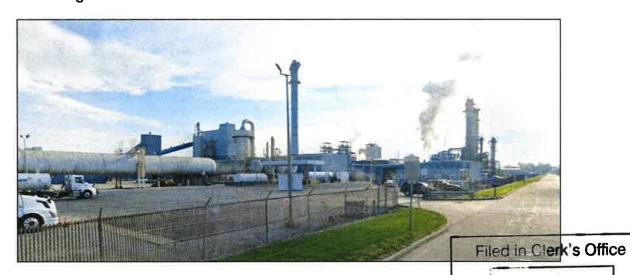
View Looking Northwest from West Calvert Street



View Looking North from West Calvert Street



View Looking Northeast from West Calvert Street



MAY 0 3 2023

DAWN M. JONES CITY CLERK, SOUTH BEND, IN