# APPLICATION FOR CONDITIONAL USE PERMIT SOUTHAMPTON TOWNSHIP, FRANKLIN COUNTY, PENNSYLVANIA

Fee Received :	Application No:
By:	Date Received :
Notices:	Date Publication :
	Date of Hearing:
	Date of Action :
	Action :
Application is hereby made to the Board of Su 39 Section 1102 Subsection ordinance and any amendments thereto for the	upervisors for a Conditional Use Permit in conformity with Article ection <u>F</u> , Paragraph <u>1-6</u> of the Zoning e following described work:
1. Name of : Add	dress : Phone # ;
	12, LLC, 3 Centre Drive, Monroe, NJ 08831 (732) 521-2900
Lessee TBD	
Owner (Equitable) <u>Matrix Shippensburg Lot</u> 2900	s 11 and 12, LLC, 3 Centre Drive, Monroe, NJ 08831 (732) 521-
Owner (Legal) David F. Coover, et. al., 165	South Washington Street, Shippensburg, PA 17257
	s, P.C., 354 Alexander Spring Rd., Ste. 1, Carlisle, PA 17015
<u>(717) 249-6333</u>	
Architect <u>TBD</u>	
Engineer Scott B. Bert, PE, Herbert, Rowland (717) 263-2070	& Grubic, Inc., 207 Grant Street, Chambersburg, PA 17201
Contractor _TBD	
2. The subject property is located as follows  UPI 21-0N14148000000  0 United Drive  Part of UPI 21-0N14073000000  0 Mainsville Road	
South of Interstate 81 and west of Mainsv	ille Road in the United Business Park.

3.	The subject property is situated in a Highway Commercial/Light Industry (C-I) Zoning District. A small portion of UPI 21-0N14073000000 is located in the Low Density Residential (R-1) District.		
4.	Existing use of land and/or building is <u>Vacant / Undeveloped</u>		
5.	The applicant requests a Conditional Use Permit for the use of the property above for a		
	<u>Distribution Center / Warehouse</u> as provided under		
the	provisions of Article39, Section1102.F of the Zoning Ordinance,		
and	d in support thereof submits the following documents:		
a)	A certificate of ownership		
b)	A completed Building Permit Application – N/A		
c)	A completed Preliminary Subdivision Plat Application – N/A		
d)	A proposed Site Development Plan		
e)	A Vicinity Map		
f)	Subdivision Water and Sewage report – N/A		
g)	Soil Percolation Test Report – N/A		
h)	Other (specify) Prior Subdivision Plan; Trip Generation Assessment		
6.	The applicant alleges that the proposed Conditional Use:		
	a) Would be in harmony with the character of the neighborhood because		
	See attached narrative		
	b) and that it would not be detrimental to the property or persons in the neighborhood because See attached narrative		
7.	In addition to meeting the standards prescribed by the Zoning Ordinance, the applicant will provide See attached narrative		
in	order that the public convenience and welfare will be further served.		

Applicant _	Meto	Date May 31, 2022	
Applicant _	11/200	Date	

Nothing in the application shall relieve the owner or his agent, the developer or the applicant from the necessity of obtaining Subdivision or land Development plan approval in accordance with township subdivision and land development ordinance, if applicable.

Referral to:	Date	Approved	Disapproved
Franklin County Planning Commission			
Southampton Township Planning Commission			
Township Engineer			
Other Agency (Specify)	e		
Municipality			
Person (Specify)			-

# **Conditional Use Narrative**

#### INTRODUCTION

Matrix Shippensburg Lots 11 and 12, LLC ("Matrix") (hereinafter the "Applicant"), respectfully requests conditional use approval for a 900,000 square foot warehouse facility and accessory trailer parking lots in the United Business Park, located at the eastern terminus of United Drive at the Exit 24 interchange along Route I-81 in the United Business Park (the "Application").

Matrix is the fee simple owner of tax parcel 21-0N14.-148.-000000, an 86.995-acre parcel known as Lots 11 and 12 within the United Business Park. Matrix is also the equitable owner of tax parcel 21-0N14.-073.-000000, a 42-acre parcel adjacent to the United Business Park (the "Coover Parcel"). The individual parcels share a common boundary line. For purposes of this Application, tax parcel 21-0N14.-148.-000000 and the Coover Parcel (tax parcel 21-0N14.-073.-000000), collectively, comprise the property (the "Property").

The Property is approximately 107.812 acres and is mostly located within the Highway Commercial/Light Industrial (C-I) District, with a small frontage portion located within the Low Density Residential (R-1) District. Distribution and logistics centers and warehousing establishments are permitted as a conditional use in the Highway Commercial/Light Industrial zone pursuant to §39-1102.F. of the Southampton Township Zoning Ordinance (the "Ordinance").

This Narrative incorporates by reference the Conditional Use Plan, pages 1-5 that accompany the Application (the "Site Plan").

#### PROPOSED BUILDING

The Applicant seeks to combine the 86.995 acres +/- from Lots 11 and 12 with the 20.817 acres +/- from the adjacent Coover Parcel to construct a 900,000 SF warehouse facility on a combined 107.812 acres.

The proposed building will have access to an extended United Drive. There will be access to the proposed building from Olde Scotland Road (SR 696) and Mainsville Road (SR 1005) via

United Drive. A new PennDOT HOP will be required where United Drive connects to Mainsville Road. As can be seen below, all bulk and area requirements of the Ordinance have been met:

	Required	Provided
Minimum Lot Area	2 acres	107.812 acres
Minimum Lot Width	250 feet	1,500 feet
Minimum Front Yard	50 feet	Minimum of 50 Feet
Minimum Side Yards	30 feet	Minimum of 30 Feet
Minimum Rear Yard	50 feet	Minimum of 50 Feet
Maximum Building Height	65 feet	65 feet
Maximum Building Coverage	50%	+/- 20%
Maximum Impervious Coverage	80%	+/- 39%

#### Highway Commercial/Light Industrial District (C-I)

#### §39-1100. Purpose

Consistent with the general purposes of This Ordinance, the specific purpose of this Part is:

- A. To encourage the construction on and continued use of land for commercial and industrial purposes.
- B. To prohibit any use which would substantially interfere with the development, continuation or expansion of commercial and industrial uses in the District.
- C. To establish reasonable standards for buildings and other structures, the area and dimensions of yards and other opens space, and to provide for facilities and operation of business and industry to minimize air pollution, noise, glare, heat, vibration, fire, safety hazards, etc.

#### §39-1102. Conditional Uses

- F. Distribution and logistics centers, rail and/or truck terminals, warehousing, and drop lots or drop and hook lots.
  - 1. These uses shall be considered industrial for the purposes of regulating performance standards, screening and buffer zones.

#### Noted.

2. The proposed facility shall demonstrate compliance with the landscaping, screening and buffer requirements set forth in §31-908 of the Township Subdivision and Land Development Ordinance and with any modification(s) of requirements granted thereto by the Township Board of Supervisors.

See attached EXHIBIT A (the "Site Plan"). Pursuant to §31-302 of the Township Subdivision and Land Development Ordinance, Applicant is requesting one modification from the buffer requirements set forth in §31-908.C on the east end of the Property for the portion of the Property that borders tax parcel 21-0N14K-001.-000000. Specifically, §31-908.C requires a 200-foot buffer zone when adjoining a residential use or district. In this specific area, the Low Density Residential District extends westward and follows the property line of tax parcel 21-0N14K-001.-000000. Because of the peculiar conditions created by the unique district boundary line in this area, the literal enforcement of the §31-908.C for this specific area would exact undue

hardship upon the Applicant. Such modification is reasonable and will not be contrary to the public interest, and the purpose of the Township Subdivision and Land Development Ordinance will be observed, because an existing wooded area on tax parcel 21-0N14K-001.-000000 provides an existing buffer between the proposed use and the dwelling on tax parcel 21-0N14K-001.-000000. Furthermore, the Applicant will provide a retaining wall with 8' high solid fence to provide additional screening.

In all other respects, the landscaping, screening and buffer shall satisfy all requirements of the Township Subdivision and Land Development Ordinance and conditions required by the Board of Supervisors.

3. Access to the property shall be provided via an arterial street or collector street as designated in the Township Comprehensive Plan, or via an existing or proposed street improved in accordance with heavy-duty truck design and construction standards approved by the Board of Supervisors.

The Property will be accessed primarily from United Drive, which will be extended from its current terminus to Mainsville Road as part of this project. The extended United Drive will be constructed in accordance with heavy duty truck design and construction standards approved by the Board of Supervisors.

4. Any gates or other barriers used at the entrance to the facility shall be set back and arranged accordingly to prevent vehicle backups onto adjoining roads during peak arrival periods for the facility and peak travel times for the road(s).

#### See attached Site Plan.

5. Proposed facilities shall demonstrate in narrative form compliance with all applicable requirements of Pennsylvania's Diesel-Powered Motor Vehicle Idling Act (35 P.S. 4601, Act 124 of 2008, as amended) including, but not limited to, signage and stationary idle reduction technology. A note shall be placed on the land development plan indicating the applicant's understanding of the Act and its agreement to comply with all applicable requirements and to meet the applicable standards at all times.

The required signage will be included on the land development plan, which will also include the note concerning the Applicant's understanding of, and agreement to comply with all statutory requirements.

- 6. The following supporting documentation shall be submitted by the applicant for review as part of the conditional use application:
  - a. A note shall be placed on the land development plan indicating the applicant's understanding of the Township's industrial performance standards (i.e. drainage, electricity, glare, radioactivity, vibration, fire and explosion hazards, traffic control, storage of explosives, storage of flammable substances, waste disposal, noise, odor, dust, fumes, vapor, gas, and smoke) as outlined in §39-1103 of the Township Zoning

- Ordinance and other applicable sections of the Township Code, and its agreement to meet the applicable standards at all times.
- b. The applicant shall submit a traffic impact study prepared in accordance with §31-808 of the Township Subdivision and Land Development Ordinance.
- c. The applicant shall submit a detailed description of the preparedness, prevention and contingency plans and procedures to be utilized onsite in dealing with fuel spills and hazardous materials releases should they occur on the premises.
- d. A narrative identifying, as applicable and at a minimum, the nature of the on-site activities and operations, the responsible individuals or entities and their contact information, the hours of operation, the number of shifts and the total number of employees on each shift.
- e. Proposed building elevations along with line-of-sight diagrams/profiles from occupied structures in each direction, as applicable.

Noted and included. A PPC plan will be prepared and submitted to the Township when an end-user is publicly identified. Elevations will be supplied at the time of hearing.

A trip generation assessment addressing proposed traffic counts, road capacities, circulation patterns and other considerations is attached. A full traffic impact study was previously performed for the United Business Park. The attached Traffic Generation Assessment confirms traffic volumes that are consistent with the previous study. Therefore, a new traffic impact study is not necessary at this time.

## §39-1103. Industrial Performance Standards

All proposed Industrial uses, with the exception of surface mining, shall meet or exceed all of the following requirements. Surface mining operations shall be governed by the prevailing applicable performance standard requirements of the Pennsylvania Department of Environmental Protection and the requirements of §39-1002 of This Ordinance.

#### A. Buffer Zones

All buffer zones shall be established in accordance with the design requirements of §31-908.3 of the Township Subdivision and Land Development Ordinance.

See attached Site Plan. As discussed above, Applicant is requesting one modification from the buffer requirements set forth in §31-908.C on the east end of the Property for the portion of the Property that borders tax parcel 21-0N14K-001.-000000. In all other respects, the buffer zones shall satisfy all requirements of the Township Subdivision and Land Development Ordinance and any conditions required by the Board of Supervisors.

#### B. Drainage

No storm water or natural drainage which originates on the property or water generated by the activity, *e.g.* air conditioners, swimming pools, shall be diverted across property lines unless transported in an approved or existing drainage system.

There are multiple on-site storm water infiltration basins proposed so that no such storm water or natural drainage will be diverted across property lines in a manner that is not approved.

#### C. Electricity

Electric or electronic equipment shall be shielded so there is no interference with any radio or television reception at the lot line or beyond as the result of the operation of such equipment.

All electric or electronic equipment shall be mitigated so as to not interfere with any outside radio or television reception.

#### D. Glare

No use shall produce a strong dazzling light or a reflection of a strong dazzling light or glare beyond its lot lines. Exterior lighting shall be shielded, buffered, and directed so that glare will not become a nuisance to adjoining properties, adjoining districts, or streets.

Exterior lighting plans will be submitted with Land Development Plan application. Exterior lighting will be designed in accordance with Township ordinance.

#### E. Radioactivity

Any proposed activity in this District shall not emit any dangerous radioactivity at any point on the site.

There will be no dangerous radioactivity emitted from the Property as a result of the proposed use.

#### F. Vibration

There shall be no vibration which is discernible to the human sense of feeling beyond the immediate site on which such use is conducted.

## There will be no vibration discernible to humans emanating from the site.

#### G. Fire and Explosion Hazard

All activities shall be carried out in buildings, structures and improvements which conform to the standards of the National Board of Fire Underwriters. Furthermore, protection against fire and explosion shall be upon the advice of the Franklin County Fire Marshal and the local fire company service the area of the site.

#### Noted.

#### H. Traffic Control

All design traffic volumes shall be determined by accepted procedures of the Pennsylvania Department of Transportation. The design hourly volume and the average annual daily traffic count data shall be used as a basis for computation. Geometric design features shall be consistent with the design speeds and capacities of streets serving the site. Minimum stopping, turning and passing sight distances shall be determined. Grades, alignments, lanes, slopes, clearance, and other street standards shall be consistent with the Southampton Township Subdivision and Land Development Ordinance. Traffic control devices (signs, signals, pavement markings, etc.) shall be consistent with the Manual on Uniform Traffic Control Devices, American Association of State Highway Officials in cooperation with the Pennsylvania Department of Transportation. Anticipated traffic generation shall not exceed the design volume of the street or streets serving the site and surrounding area, unless appropriate provisions to upgrade and to construct necessary street provisions consistent with the Township street specifications.

#### Noted.

- I. Storage of Explosives or Flammable Substances and Waste Disposal
  - 1. No highly flammable or explosive liquids, solids or gases shall be stored in bulk above the ground except in structures according to Commonwealth and Federal Specifications.
  - 2. All outdoor storage facilities for fuel shall be enclosed by an approved safety fence to prevent access thereto by unauthorized individuals.
  - 3. All materials or wastes which might cause fumes, constitute a fire hazard, or attract rodents or insects may only be stored in enclosed buildings or containers which are adequate to eliminate such hazards.
  - 4. No materials, fuels, wastes, or flammable substances may be deposited or stored on a lot in such a manner as to allow them to be transferred off the lot by natural causes or forces. No substances, including but not limited to gasoline, alcohol, oil, waste oil, and chemicals which can contaminate a stream or water source unusable or undesirable as a source of water supply, recreation or which will destroy or damage aquatic life shall be stored in such a location so that it could be introduced into the said stream or water course by natural causes or forces, or by rupture of storage containers or accidental discharge.

Storage of explosives or flammable substances, if any, will be in accordance with Commonwealth and Federal specifications.

#### J. Noise Control

The sound level of any use within this District shall not exceed, at any point along the boundary of the lot on which the use is to be undertaken, Federal standards of recommended decibel levels in the designated octave banks, except for emergency alarm system. Sound levels shall be projected in accordance with similar or identical operations or uses and shall be measured with a sound level meter and associated octave bank analyzer manufactured according to standards prescribed by the American Standards Association. Measurements shall be made using the same measuring system which may now or hereafter be utilized by the United States Government for this purpose.

# It is not anticipated that the use on the site will produce any sounds in excess of the Federal standards.

#### K. Odor Control

There shall be no emission of odorous gases or other odorous material of any nature in such quantities as to be offensive to the average individual at any point on or beyond the lot boundary line within which the industrial operation is situated. Identical operations or processes may be compared to determine compliance with this subsection. This subsection shall not apply to the storage or application of manure by agricultural operations in this District.

# No emissions of offensive odorous gases or materials are anticipated from the proposed use.

#### L. Dust, Fumes, Vapor and Gas Control

The emission of dust, dirt, flyash, fumes, vapors, or gases which can cause any damage to human health, to animals or to vegetation or other forms of property, or which can cause soiling or staining of persons or property at any point beyond the lot line of the use creating such emission is hereby prohibited. No emission of liquid or solid particulate from any chimney or stack or otherwise shall exceed .03 grains per cubic foot of the covering gas at any point beyond the lot line of the use creating the emission. Identical processes or facilities may be compared to determine compliance with this subsection. For measurement for the amount of particles discharge as set forth above, measurement procedures shall follow those then employed by the Pennsylvania Department of Environmental protection for similar or identical measurements.

# No emissions of dust, dirt, fly ash, fumes, vapors, or gases in excess of allowable limits is anticipated from the proposed use.

#### M. Smoke Control

No smoke shall be emitted from any chimney or from any other source which has a visible gray opacity greater than number one (1) on the Ringlemann Smoke Chart as published by the U.S. Bureau of Mines, as amended to the time of the application for Land Use Permit. Identical operations or processed may be compacted to determine compliance with this subsection.

No smoke shall be emitted from any source within the site which has a visible gray opacity greater than number one (1) on the Ringlemann Smoke Chart.

### N. Liquid and Solid Wastes

No operation shall discharge wastes of any kind into a surface water or a groundwater source. All methods of waste disposal shall be approved by the Pennsylvania Department of Environmental Protection. Evidence of such approval shall be provided.

No waste shall be discharged into a surface water or groundwater source. All waste shall be discharged in a manner approved by the Pennsylvania Department of Environmental Protection. Evidence shall be provided as required.

#### §39- 1104. Minimum Area and Density Requirements

A. All buildings including accessory buildings shall not cover more than fifty (50%) percent of the area of the lot. No less than ten (10%) percent of the lot area shall be covered with lawns and landscaping.

The proposed building on the Property will cover approximately 20% of the Property and lawns and landscaping will cover approximately 39% of the Property, subject to changes as may be required by other regulatory agencies.

B. Proposed commercial or industrial uses or a mix of commercial/industrial uses shall be on land of sufficient area to accommodate the physical structure(s) when complying with off-street parking regulations and any other applicable regulations of This Ordinance, and the following dimensional requirements:

	Required	Provided
Minimum Lot Area	2 acres	107.812 acres
Minimum Lot Width	250 feet	1,500 feet
Minimum Front Yard	50 feet	Minimum of 50 Feet
Minimum Side Yards	30 feet	Minimum of 30 Feet
Minimum Rear Yard	50 feet	Minimum of 50 Feet
Maximum Building Height	65 feet	65 feet
Maximum Building Coverage	50%	+/-20%
Maximum Impervious Coverage	80%	+/-39%

#### §39-1201. Compliance

#### A. Objectives.

On application, and after a public hearing and the receipt of recommendations by the Township Planning Commission, and after all required subdivision or land development plan approvals, the Supervisors may authorize the issuance of land use permits for any of the Conditional Uses permitted by This Ordinance. In approving any such use, the Supervisors shall take into consideration the public health, safety, and welfare, the comfort and convenience of the public in general and of the residents of the immediate neighborhood in particular, and may prescribe appropriate conditions and safeguards as may be required in order that the result of its actions may, to the maximum extent possible, further the expressed intent of this Ordinance and the accomplishment of the following objectives in particular.

1. That all proposed structures, equipment, or material shall be readily accessible for fire and police protection.

All proposed structures, equipment and materials shall be readily accessible for fire and police protection via the proposed extension of United Drive with access from Olde Scotland Road and Mainsville Road.

2. That the proposed use shall be of such location, size and character that, in general, it will be in harmony with the appropriate and orderly development of the District in which it is proposed to be situated and will not be detrimental to the orderly development of adjacent properties in accordance with the zoning classification of such properties.

The proposed use shall be in harmony with the appropriate and orderly development of the District. The use is located entirely within the Township's Highway Commercial/Light Industrial District and is bordered to the west by similar uses in the United Business Park in the same Highway Commercial/Light Industrial District. To the east are several residential uses in the R-1 District which will be appropriately screened and separated with a landscaped buffer so as not to affect the character of the neighborhood.

- 3. That, in addition to the above, in the case of any use located in, or directly adjacent to, a Residential District; or existing residential uses:
  - a. The location and size of such use, the nature and intensity of operations involved in or conducted in connection therewith, its site layout and its relation to access streets shall be such that both pedestrian and vehicular traffic to and from the use and the assembly of persons in connection therewith will not be hazardous or inconvenient to, or incongruous with, said Residential District or existing residential uses or conflict with the normal traffic of the neighborhood; and

Both pedestrian and vehicular traffic to and from the proposed warehouse establishment will not be hazardous, inconvenient, nor incongruous with the abutting residential uses. All access to the warehouse uses shall be from United Drive. b. The location and height of buildings, the location, nature and height of walls and fences, and the nature and extent of landscaping on the site shall be such that the use will not hinder or discourage the appropriate developments and use of adjacent land and buildings.

The building is situated on the Property such that it will not hinder or discourage the appropriate development and use of adjacent land and buildings. Subject to the requested modification from the buffer requirements of §31-908.C on the east end of the Property for the portion of the Property that borders tax parcel 21-0N14K-001.-000000, discussed above, the building will stay within the permissible limits of the Ordinance and the proposed screening between the buildings and the residential uses will not discourage or hinder any further development or the use and enjoyment of the residential properties.

4. That the proposed use shall be designed, constructed and used in such a manner so as not to create any dangerous, injurious, noxious, or otherwise objectionable fire, explosive, or other hazard; noise, or vibration; smoke dust, odor or other form of pollution; heat, cold, dampness, electromagnetic or other substance, condition or element in such a manner or in such an amount as to adversely affect the reasonable use of the surrounding area on adjoining premises.

#### Will comply.

Additionally, special consideration should be given to assure that the following performance standard regulations are met:

a. An application for a land use permit or certificate of occupancy for an industrial use subject to Conditional Use procedures shall include a plan for the proposed construction and a description of the proposed machinery, operations, and products and specifications for the mechanisms and techniques to be used in restricting the emission of dangerous and objectionable elements. The applicant shall also file, with such plans and specifications, an affidavit acknowledging the understanding of any conditions or safeguards as may be required by the Township and stating his agreement to conform with the same at all times. No applicant shall be required to reveal any secret process and any information will be treated as confidential.

See attached Site Plan. No emission of dangerous or objectionable elements is anticipated. Affidavit will be provided upon request of the Township.

b. All activities involving, and all storage of, inflammable and explosive materials shall be provided at any point with adequate safety devices against

the hazard of fire and explosion, and adequate fire-fighting and fire suppression equipment and devises standard in the industry. The relevant provisions of State and Local laws and regulations shall also apply.

Will comply. Storage of inflammable and explosive materials, if any, will be provided with adequate safety devices in accordance with State and local laws.

c. The maximum sound level of any use shall not exceed, at any point along the boundary of the lot on which the use is to be undertaken, Federal standards of recommended decibel levels in the designated octave banks, except for emergency alarm system. Sound levels shall be measured with a sound level meter and associated octave bank analyzer manufactured according to standards prescribed by the American Standards Association. Measurements shall be made using the same measuring system which may now or hereafter be utilized by the United States Government for this purpose.

# It is not anticipated that the use on the Property will produce any sounds in excess of the Federal standards.

d. All activities involving the use of ground or surface waters, or impacting on said waters shall provide the Township with usage estimates and appropriate hydrogeological and engineering analyses as may be required by the Board to review the proposed Conditional Use.

Stormwater will be controlled through the use of multiple carefully situated storm water basins. The project will utilize public water and sewer utilities.

e. There shall be no emission of odorous gases or other odorous material of any nature in such quantities as to be offensive to the average individual at any point on or beyond the lot boundary line within which the industrial operation is situated. This subsection shall not apply to the storage or application of manure by agricultural operations in this District.

# No emissions of offensive odorous gases or materials are anticipated from the proposed use.

f. The emission of dust, dirt, flyash, fumes, vapors, or gases which can cause any damage to human health, to animals or to vegetation or other forms of property, or which can cause soiling or staining of persons or property at any point beyond the lot line of the use creating such emission is hereby

prohibited. No emission of liquid or solid particulate from any chimney or stack or otherwise shall exceed .03 grains per cubic foot of the covering gas at any point beyond the lot line of the use creating the emission. For measurement for the amount of particles discharge as set forth above, measurement procedures shall follow those then employed by the Pennsylvania Department of Environmental protection for similar or identical measurements.

No emissions of dust, dirt, flyash, fumes, vapors, or gases in excess of allowable limits is anticipated from the proposed use.

g. No smoke shall be emitted from any chimney or from any other source which has a visible gray opacity greater than number one (1) on the Ringlemann Smoke Chart as published by the U.S. Bureau of Mines, as amended to the time of the application.

No smoke shall be emitted from any source within the site which has a visible gray opacity greater than number one (1) on the Ringlemann Smoke Chart.

h. No operation shall discharge wastes of any kind into a surface water or a groundwater source. All methods of waste disposal shall be approved by the Pennsylvania Department of Environmental Protection. Evidence of such approval shall be provided.

No materials, fuels, wastes, or flammable substances may be deposited or stored on a lot in such a manner as to allow them to be transferred off the lot by natural causes or forces. No substances including, but not limited to, gasoline, oil, waste oil, or chemicals which can contaminate a stream or water course, or render such stream or water course unusable or undesirable as a source of water supply or damage aquatic life, shall be stored in such a location so that it could be introduced into the said stream or water course by natural causes or forces, or by rupture of storage containers or accidental discharge.

All waste shall be disposed of in a manner approved by the Pennsylvania Department of Environmental Protection. No materials, fuels, wastes, or flammable substances will be stored in such a manner that it would be possible for the same to be transferred off the Property through natural means.

i. No storm water or natural drainage which originates on the property or water generated by the activity, shall be diverted across property lines unless transported in an approved or existing drainage system.

There are multiple on-site storm water infiltration basins proposed so that no such storm water or natural drainage will be diverted across property lines in a manner that is not approved.

j. Electric or electronic equipment shall be shielded so there is no interference with any radio or television reception at the lot line or beyond as the result of the operation of such equipment.

All electric or electronic equipment shall be mitigated so as to not interfere with any outside radio or television reception.

k. No use shall produce a strong dazzling light or a reflection of a strong dazzling light or glare beyond its lot lines. Exterior lighting shall be shielded, buffered, and directed so that glare will not become a nuisance to adjoining properties, adjoining districts, or streets.

Exterior lighting plans will be submitted with Land Development Plan application. Exterior lighting will be designed in accordance with Township ordinances.

I. Any proposed activity in this District shall not emit any dangerous radioactivity at any point of the site.

There will be no dangerous radioactivity emitted from the Property as a result of the proposed warehouse establishment.

m. There shall be no vibration which is discernible to the human sense of feeling beyond the immediate site on which such use is conducted.

There will be no vibration discernible to humans emanating from the site.

n. All activities shall be carried out in buildings, structures and improvements which conform to the standards of the National Board of Fire Underwriters. Furthermore, protection against fire and explosion shall be upon the advice of the County Fire Marshal and the local fire company serving the area of the site.

Noted.

#### B. Application

Each application of a Conditional Use shall be accompanied by a proposed plan showing:

1. All property dimensions, existing locations of all buildings, structures, rights-of-way, easements, driveways, off-street parking facilities; utility lines, poles and appurtenances; entrances and exits on the site, and within one hundred (100') feet of the property; proposed locations and dimensions of proposed buildings, structures, walkways, buffer zones, parking areas, loading areas, storage areas, signs, sanitary sewer facilities, stormwater management facilities, water supply, waste disposal provisions, curbs, landscaping, exterior lighting, existing and proposed physical features such as water bodies, water courses, grades, woods, trees, soils, rock outcrops, subsurface formations, ecological habitats, vistas; all adjoining properties and uses within two hundred (200') feet of the site to include their historical, architectural and archaeological significance.

#### See attached Site Plan and applicable index.

2. Statement explaining the suitability of the site for development, and its compatibility and demand for the intended use of the type proposed in the particular location proposed; furthermore, its accessibility and availability of community facilities and services should be included, as well as the proposed project's impact on the Township Comprehensive Plan, planned capital improvements or proposed development regulations.

This particular Property is ideal for the proposed warehouse establishments because it is located in an Industrial District, immediately off of the I-81 interchange. This is an "infill" type project, where existing undeveloped lots within the industrial park are being developed in a manner consistent with surrounding and adjacent lots. There is an increasing demand for warehousing facilities in and around the central Pennsylvania area, especially along the I-81 corridor because of the central location to major cities in the eastern United States and the immediate access to a major interstate connecting those cities.

The 900,000 square foot warehouse will add long-term and short-term jobs to the Township. Moreover, there is already access to public water and sewer from the site.

The Township, in its Comprehensive Plan, has set a goal to encourage appropriate economic development in the form of industrial development while preserving and enhancing the quality of the living environment. This

warehousing facility will promote job creation for residents of the Township while encouraging the development of vacant land along the Exit 24 corridor.

3. Description of existing and proposed machinery, processes and products.

The proposed use generally utilizes material handling equipment such as forklifts and conveyors to store and distribute products. Products stored are generally finished consumer products. Some light assembly may occur.

4. Specifications for the mechanisms and techniques used or to be used in restricting emission of any dangerous and objectionable elements, and in measurement of the potential emission if any is anticipated.

Dangerous and objectionable elements are not anticipated to be stored on the Property. Applicant will provide specifications for any mechanisms and techniques used to restrict emissions if the need arises.

5. Inventory and analysis of water quantity requirements and water yields and quality; traffic counts, road capacities, circulation patterns and considerations; market information; and, any other data that may be required.

A trip generation assessment addressing proposed traffic counts, road capacities, circulation patterns and other considerations is attached. A full traffic impact study was previously performed for the United Business Park. The attached Traffic Generation Assessment confirms traffic volumes that are consistent with the previous study. Therefore, a new traffic impact study is not necessary at this time. Shippensburg Borough Authority ("SBA") determines water demand based on the area of the warehouses and accessory office space, which will be constructed to suit the specific needs of a user.

6. Designation of applicable Local, Commonwealth, and Federal approvals and permits required, and compliance with same.

Applicant will obtain all required Federal, State and Local approvals. Such approvals may include Federal NPDES, Township Land Development, Building Permits, and Township Use and Occupancy approval.

Applicant reserves the rights to modify, amend, and/or add to this Application at any time before the close of the conditional use hearing, including supplementing the Application through testimony and exhibits at the hearing.

UPI No. 21-0N14.-148.-000000 Part of UPI No. 21-0N14.-080.-000000 Lots Nos. 11-12 – United Drive Shippensburg, PA 17257 When Recorded Return To:
First American Title Insurance Company
National Commercial Services
2 Liberty Place, 50 S. 16th St., Suite 2600
Philadelphia, PA 19102 1084041
File No. NCS - 1084041

THIS SPECIAL WARRANTY DEED

MADE the 19th day of April , 2022

**BETWEEN** 

CUMBERLAND VALLEY REGIONAL DEVELOPMENT CORPORATION, a Pennsylvania non-profit corporation, having its office at 100 Lincoln Way East, Suite A, Chambersburg, Franklin County, Pennsylvania, hereinafter called GRANTOR,

AND

MATRIX SHIPPENSBURG LOTS 11 AND 12, LLC, a Pennsylvania limited liability company, having its office at c/o Matrix Realty, Inc., Forsgate Drive, CN 4000, Cranbury, New Jersey 08512, hereinafter called GRANTEE,

**WITNESSETH**, that in consideration of **SEVEN MILLION DOLLARS** (\$7,000,000.00) in hand paid, the receipt whereof is hereby acknowledged, the said Grantor hereby grants and conveys to said Grantee,

ALL that certain parcel of land situated in Southampton Township, Franklin County, Commonwealth of Pennsylvania, being further bounded and described in the legal description attached to this Deed as Exhibit "A" and incorporated herein by reference:

BEING the residue (labelled as Lots No. 11 and 12) as described on a Subdivision of Land for Cumberland Valley Development Regional Corporation located in Southampton Township, Franklin County, Pennsylvania prepared by Dennis E. Black Engineering, Incorporated, dated March 5, 2020, recorded in Franklin County, Pa., as Instrument No. 202009910 and also as surveyed by HRG on a ALTA/NSPS Land Title Survey for Residual Lands of CVRDC Future Lots 11 and 12, dated 11/30/2021, as revised.

**BEING** part of the same real estate which Cumberland Valley Regional Development Corporation by deed dated August 3, 2016, recorded August 4, 2016, in Franklin County, Pa., as Instrument No. 201614593, conveyed to Cumberland

ACTIVE 135663377.05

SHARPE & SHARPE, LLP ATTORNEYS AT LAW 257 Lincoln Wey East Chambersburg, PA 17201 (717) 263-8447 Valley Regional Development Corporation.

**SUBJECT** only to (i) any and all easements and encumbrances of record as of September 29, 2021, other than liens and encumbrances which Grantor is obligated to remove pursuant to the Agreement of Sale between Grantor and Grantee and (ii) facts disclosed on the ALTA/NSPS Land Title Survey Plan identified above.

TOGETHER with all and singular the improvements, ways, streets, alleys, driveways, waters, water-courses, rights, liberties, privileges, hereditaments and appurtenances, whatsoever unto the hereby granted premises belonging, or in any wise appertaining, and the reversions and remainders, rents, issues, and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever, of Grantor, as well as at law as in equity, of, in, and to the above described premises.

TO HAVE AND TO HOLD the said lots or pieces of ground above described, with the buildings and improvements thereon erected, if any, hereditaments and premises hereby granted, or mentioned and intended so to be, with the appurtenances, unto the Grantee, its successors and assigns, to and for the only proper use and behoof of the Grantee, its successors and assigns forever.

**AND** the said Grantor covenants that Grantor will warrant specially the property hereby conveyed.

**IN WITNESS WHEREOF**, said Grantor has caused these presents to be signed by its President and duly attested by its Secretary, the day and year first above written.

ATTEST/WITNESS:

CUMBERLAND VALLEY REGIONAL DEVELOPMENT CORPORATION

W. Mickey Nye, President

SHARPE & SHARPE, LLP ATTORNEYS AT LAW 257 Lincoln Way East Chambersburg, PA 17201 (717) 263-8447

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COMMONWEALTH OF PENNSYLVANIA	
COUNTY OF FRANKLIN	:SS.
On this, the 19th day of April undersigned officer, personally appeared W. M to be President of Cumberland Valley Regional capacity, being authorized to do so, executed t purposes therein contained by signing the nam President.	lickey Nye, who acknowledged himself I Development Corporation, and in that he foregoing instrument for the
IN WITNESS WHEREOF, I have hereur	nto set my hand and official seal.
Commonwealth of Pennsylvania - Notary Scal Shelley L. Dodson, Notary Public Franklin County My commission expires October 08, 2025 Commission number 1217603	Notary Public
I hereby certify that Grantee's precise residence	e and post office address is:
c/o Matrix Realty, Inc., Forsgate Di Cranbury, New Jersey 08512	rive, CN 4000
By: Mat LLC its S	Shippensburg Lots 11 and 12, LLC trix Development Group Associates, C, Sole Member Taylor/Epstein Investment Fund, LLC, its Manager
D. C.	4

Name: Donald M. Epstein

Title: Manager

SHARPE & SHARPE, LLP ATTORNEYS AT LAW 257 Lincoln Way East Chambersburg, PA 17201 (717) 263-8447

ACTIVE.135663377.07

COMMONWEALTH OF PENNSYLVANIA		
:SS.		
On this, theday of, 2022, before me, the undersigned officer, personally appeared W. Mickey Nye, who acknowledged himself to be President of Cumberland Valley Regional Development Corporation, and in that capacity, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the Corporation by himself as President.		
IN WITNESS WHEREOF, I have hereunto set my hand and official seal.		
Notary Public		
I hereby certify that Grantee's precise residence and post office address is:		
c/o Matrix Realty, Inc., Forsgate Drive, CN 4000 Cranbury, New Jersey 08512		
Matrix Shippensburg Lots 11 and 12, LLC By: Matrix Development Group Associates, LLC, its Sole Member By: Taylor/Epstein Investment Fund, LLC, its Manager		
Date: 4-28-27  By: Name: Donald M. Epstein Title: Manager		

#### **EXHIBIT "A"**

ALL THAT CERTAIN lot or tract of land situate in the Township of Southampton, County of Franklin and Commonwealth of Pennsylvania, being known as Future Lot #11 and Future Lot #12, as shown on a certain plan entitled Subdivision of Land for Cumberland Valley Regional Development Corporation, as recorded in the Office of the Recorder of Deeds of Franklin County, Pennsylvania in Instrument No. 202009910.

#### ALSO DESCRIBED AS:

ALL THAT CERTAIN tract of land situate south of I-81 in Southampton Township, Franklin County, Commonwealth of Pennsylvania, as shown on a plan titled "ALTA/NSPS Land Title Survey Plan For Matrix Shippensburg I, LP", prepared by Herbert, Rowland & Grubic, Inc., dated November 30th, 2021 said tract of land being more bounded and described as follows:

**BEGINNING** at a point on the southern right-of-way of I-81 and at lands now or formerly of Chambersburg Area Development Corporation; THENCE along said right-of-way line the following two (2) courses:

- 1. North 58 degrees 12 minutes 23 seconds East, a distance of 25.27 feet to an iron pin (found);
- 2. North 53 degrees 51 minutes 39 seconds East, a distance of 227.05 feet to an iron pin (found) to lands now or formerly of David F. Coover;

THENCE along said lands the following two (2) courses:

- 1. North 84 degrees 29 minutes 20 seconds East, a distance of 135.30 feet to an iron pin (found);
- 2. On a curve to the right having a radius of 5,744.60 feet, an arc length of 68.67 feet and a chord bearing of North 23 degrees 24 minutes 35 seconds West, a distance of 68.67 feet to the southern right-of-way line of I-81;

THENCE along said right-of-way line North 55 degrees 46 minutes 12 seconds East, a distance of 30.58 feet to an Rebar (found) at lands now or formerly of David F. Coover; THENCE along said lands the following two (2) courses:

- 1. On a curve to the left having a radius of 5,714.60 feet, an arc length of 85.78 feet and a chord bearing of South 23 degrees 26 minutes 17 seconds East, a distance of 85.78 feet to an iron pin (found);
- 2. North 87 degrees 17 minutes 39 seconds East, a distance of 1,063.02 feet to the iron pipe (found) to lands now or formerly of John D. Cook;

THENCE along said lands the following two (2) courses:

1. South 15 degrees 01 minutes 46 seconds East, a distance of 204.44 feet to an iron pipe (found);

ACTIVE.135663377.05

SHARPE & SHARPE, LLP ATTORNEYS AT LAW 257 Lincoln Way East Chambersburg, PA 17201 (717) 263-8447 2. North 86 degrees 42 minutes 38 seconds East, a distance of 309.96 feet to an iron pipe (found) at lands now or formerly of Barbara A. Goff and Anthony Mazariegos;

THENCE along said lands of Anthony Mazariegos and lands now or formerly of John P. Gehres and Harold W. Kurtz, Sr. South 15 degrees 19 minutes 40 seconds East, a distance of 383.88 feet to an iron pin (found) lands now or formerly of Mary Ann Mowery; THENCE along said lands the following five (5) courses:

- 1. South 74 degrees 57 minutes 18 seconds West, a distance of 51.00 feet to an iron pin (found);
- 2. South 15 degrees 17 minutes 37 seconds East, a distance of 88.70 feet to an iron pipe (found);
- 3. South 85 degrees 46 minutes 00 seconds West, a distance of 262.82 feet to an iron pipe (found);
- 4. South 16 degrees 22 minutes 24 seconds East, a distance of 79.24 feet to an iron pipe (found);
- 5. South 88 degrees 34 minutes 47 seconds East, a distance of 305.73 feet to an iron pin (found) at lands now or formerly of Christine A. Heagy;

THENCE along said lands of Christine A. Heagy South 09 degrees 39 minutes 32 seconds East, a distance of 161.32 feet to an iron pin (found) at lands now or formerly of Julie L. Myers; THENCE along said lands the following two (2) courses;

- 1. South 09 degrees 57 minutes 25 seconds East, a distance of 174.08 feet to an iron pin (found);
- 2. North 79 degrees 45 minutes 57 seconds East, a distance of 165.06 feet to a railroad spike (found) in the centerline of Mainsville Road (S.R. 1005);

THENCE along said centerline South 09 degrees 54 minutes 38 seconds East, a distance of 124.17 feet to a railroad spike (found) to lands now or formerly of Michael J. Golden III; THENCE along said lands of Michael J. Golden III and lands now or formerly of Homer C. Parson the following two (2) courses:

- 1. South 79 degrees 42 minutes 32 seconds West, a distance of 165.00 feet to an iron pin (found);
- 2. South 09 degrees 57 minutes 04 seconds East, a distance of 250.00 feet to an iron pipe (found) to lands now or formerly of Larry J. Kirby;

THENCE along said lands of Larry J. Kirby and lands now or formerly of Kevin M. Bigler and Drew M. Stouffer South 10 degrees 21 minutes 20 seconds East, a distance of 401.62 feet to an iron pipe (found) at lands now or formerly of Terry L. Wiser; THENCE along said lands or formerly of Terry L. Wiser the following two (2) courses:

- 1. South 82 degrees 19 minutes 13 seconds West, a distance of 137.34 feet to iron pin (found);
- South 10 degrees 27 minutes 01 seconds East, a distance of 385.11 feet to an iron pipe (found) at lands now or formerly of Frances J. Burkholder;

THENCE along said lands the following two (2) courses:

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SHARPE & SHARPE, LLP ATTORNEYS AT LAW 257 Lincoln Way East Chambersburg, PA 1720! (717) 263-8447

- 1. South 80 degrees 33 minutes 27 seconds West, a distance of 80.69 feet to an iron pin (found);
- 2. South 10 degrees 31 minutes 58 seconds East, a distance of 29.04 feet to an iron pin (found) to lands now or formerly of Seth R, Coldsmith;

THENCE along said lands of Seth R. Coldsmith and lands now or formerly of Phillip Lavery, Toby L. Boher, Rachel J. Diehl, Matthew D. Utter and Kacie Meyers the following two (2) courses:

- 1. South 80 degrees 18 minutes 17 seconds West, a distance of 559.18 fect to an iron pin (found);
- 2. South 24 degrees 38 minutes 59 seconds East, a distance of 176.85 feet to a railroad spike (found in White Church RD (T-614);

THENCE in and along said road the following five (5) courses:

- 1. South 73 degrees 42 minutes 36 seconds West, a distance of 35.18 feet to a railroad spike (found);
- 2. On a curve to the left having a radius of 217.93 feet, an arc length of 116.61 feet and a chord bearing of South 58 degrees 22 minutes 50 seconds West, a distance of 115,23 feet to a mag nail (found);
- 3. South 43 degrees 03 minutes 04 seconds West, a distance of 73.08 feet to a mag nail (found);
- 4. On a curve to the left having a radius of 380.00 feet, an arc length of 184.69 feet and a chord bearing of South 29 degrees 07 minutes 39 seconds West, a distance of 182.88 feet to a railroad spike (found);
- 5. South 15 degrees 12 minutes 13 seconds West, a distance of 326.94 feet to a railroad spike (found) at lands now or formerly of Larry A. Wadel;

THENCE along said lands North 65 degrees 59 minutes 26 seconds West, a distance of 229.86 feet to the iron pin (found) to lands now or formerly of Matrix Shippensburg II, LP; THENCE along said lands and with Furnace Run the following forty-six (46) courses:

- 1. North 33 degrees 45 minutes 12 seconds East, a distance of 65.69 feet;
- 2. North 00 degrees 48 minutes 54 seconds East, a distance of 23.59 feet;
- 3. North 33 degrees 28 minutes 42 seconds West, a distance of 74.55 feet;
- 4. North 18 degrees 58 minutes 15 seconds West, a distance of 35.81 feet;
- 5. North 24 degrees 24 minutes 47 seconds West, a distance of 34.05 feet;
- 6. North 37 degrees 39 minutes 45 seconds West, a distance of 78.33 feet;
- 7. North 71 degrees 06 minutes 43 seconds West, a distance of 23.24 feet;
- 8. North 62 degrees 04 minutes 50 seconds West, a distance of 40.86 feet;
- 9. North 48 degrees 04 minutes 34 seconds West, a distance of 53.56 feet;
- 10. North 44 degrees 29 minutes 25 seconds West, a distance of 53.18 feet;
- 11. North 40 degrees 28 minutes 11 seconds West, a distance of 17.79 feet;
- 12. North 26 degrees 43 minutes 07 seconds West, a distance of 10.08 feet;
- 13. North 03 degrees 28 minutes 25 seconds East, a distance of 10.98 feet;
- 14. North 27 degrees 14 minutes 25 seconds East, a distance of 4.14 feet;
- 15. North 66 degrees 14 minutes 48 seconds East, a distance of 12.87 feet;

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- 16. North 89 degrees 02 minutes 41 seconds East, a distance of 9.88 feet; 17. North 43 degrees 13 minutes 11 seconds East, a distance of 16.19 feet; 18. North 24 degrees 55 minutes 14 seconds East, a distance of 17.06 feet; 19. North 22 degrees 34 minutes 22 seconds East, a distance of 25.54 feet;
- 20. North 16 degrees 40 minutes 10 seconds East, a distance of 32.45 feet; 21. North 00 degrees 39 minutes 32 seconds East, a distance of 58.82 feet;
- 22. North 17 degrees 44 minutes 10 seconds East, a distance of 62.60 feet;
- 23. North 34 degrees 08 minutes 37 seconds East, a distance of 49.28 feet;
- 24. North 22 degrees 37 minutes 49 seconds East, a distance of 76.14 feet;
- 25. North 15 degrees 33 minutes 58 seconds East, a distance of 169.04 feet;
- 26. North 02 degrees 11 minutes 52 seconds East, a distance of 112.13 feet;
- 27. North 15 degrees 09 minutes 53 seconds West, a distance of 94.00 feet;
- 28. North 00 degrees 37 minutes 15 seconds East, a distance of 100.74 feet;
- 29. North 08 degrees 01 minutes 30 seconds West, a distance of 68.19 feet;
- 30, North 27 degrees 46 minutes 12 seconds West, a distance of 49.37 feet;
- 31. North 67 degrees 19 minutes 57 seconds West, a distance of 54.91 feet;
- 32. North 45 degrees 43 minutes 54 seconds West, a distance of 52.83 feet;
- 33. North 77 degrees 13 minutes 35 seconds West, a distance of 95.54 feet;
- 34. North 47 degrees 03 minutes 07 seconds West, a distance of 70.46 feet;
- 35. North 21 degrees 01 minutes 26 seconds West, a distance of 59.51 feet;
- 36. North 59 degrees 29 minutes 08 seconds West, a distance of 61.12 feet;
- 37. North 52 degrees 51 minutes 18 seconds West, a distance of 65.29 feet;
- 38. North 41 degrees 21 minutes 32 seconds West, a distance of 142.95 feet;
- 39. North 00 degrees 06 minutes 24 seconds East, a distance of 68.20 feet;
- 40. North 19 degrees 41 minutes 14 seconds East, a distance of 74.86 feet;
- 41. North 15 degrees 11 minutes 54 seconds West, a distance of 41.14 feet; 42. North 06 degrees 24 minutes 18 seconds East, a distance of 22.18 feet;
- 43. North 39 degrees 00 minutes 48 seconds West, a distance of 43.68 feet;
- 44. North 31 degrees 41 minutes 06 seconds West, a distance of 51.81 feet;
- 45. On a curve to the left having a radius of 570.00 feet, an arc length of 528.01 feet and a chord bearing of South 75 degrees 38 minutes 46 seconds West, a distance of 509.33 feet;
- 46. South 49 degrees 06 minutes 31 seconds West, a distance of 43.03 feet to the eastern terminus of United Drive as shown on Inst. No. 202009910; THENCE by said drive North 40 degrees 53 minutes 29 seconds West, a distance of 60.00 feet to lands now or formerly of Chambersburg Area Development Corporation (Deed Inst. 202024918) being Lot 10 as shown on Inst. No. 202009910;

## THENCE along said lands the following three (3) courses:

- 1. North 49 degrees 06 minutes 31 seconds East, a distance of 43.03 feet;
- 2. On a curve to the right having a radius of 900.81 feet, an arc length of 251.33 feet and a chord bearing of North 57 degrees 06 minutes 31 seconds East, a distance of 250.51 feet;
- 3. North 65 degrees 06 minutes 31 seconds East, a distance of 444.49 feet to a point in Furnace Run;

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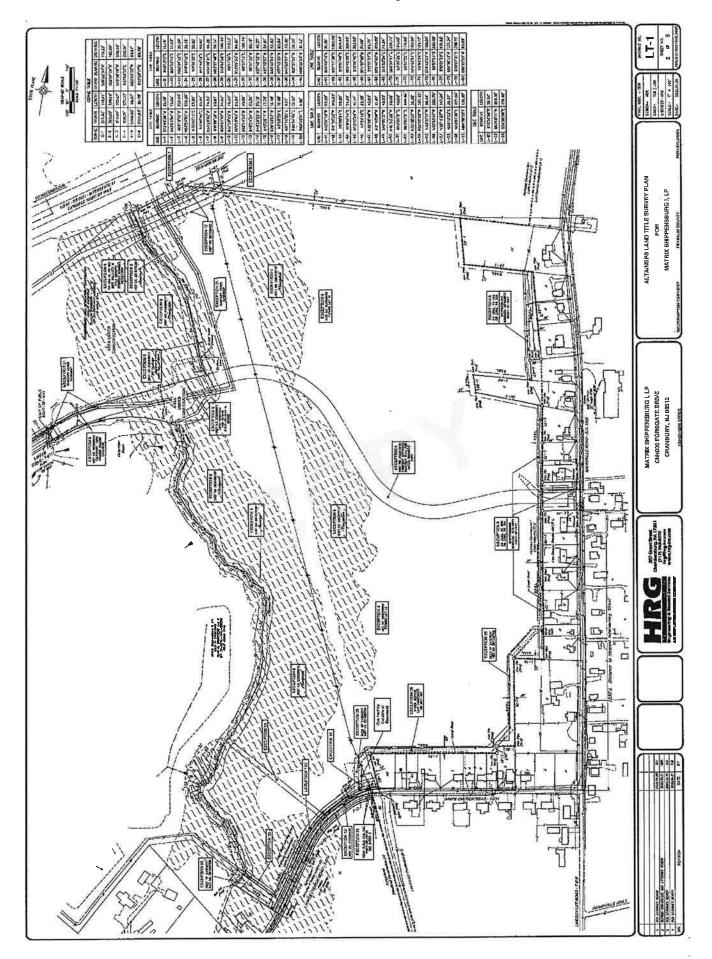
THENCE with said lands and with Furnace Run the following five (5) courses:

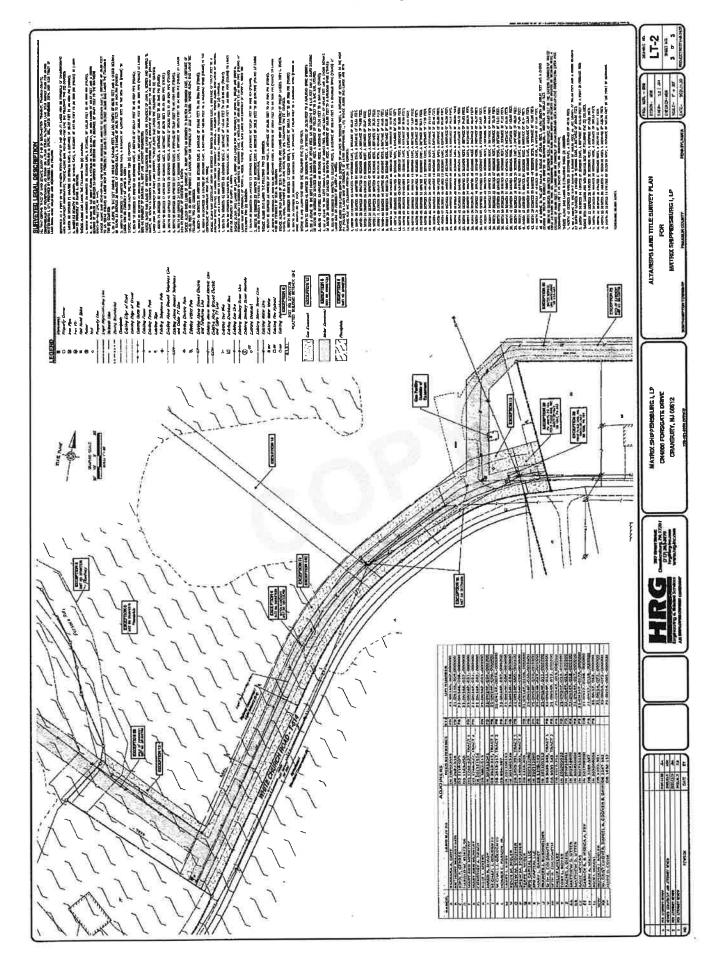
- 1. North 33 degrees 35 minutes 35 seconds West, a distance of 39.82 feet;
- 2. North 22 degrees 05 minutes 55 seconds West, a distance of 307.33 feet;
- 3. North 33 degrees 31 minutes 11 seconds West, a distance of 90.44 feet;
- 4. North 53 degrees 20 minutes 41 seconds West, a distance of 220.70 feet;
- 5. North 30 degrees 14 minutes 57 seconds West, a distance of 147.94 feet to the POINT OF BEGINNING.

Containing 86.995 Acres

SHARPE & SHARPE, LLP ATTORNEYS AT LAW 257 Lincoln Way East Chambershurg, PA 17201 (717) 263-8447

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Instrument Number - 202210521

\* Instrument Type - DEED Invoice Number - 262220

Recorded On 5/2/2022 At 3:22:36 PM



COUNTY OF FRANKLIN RECORDER OF DEEDS Linda Miller, Recorder 272 N. Second Street, Suite 205 Chambersburg, PA 17201 Phone: (717) 261-3872

\* RETURN DOCUMENT TO: FIRST AMERICAN TITLE INSURANCE COMPANY - NCS PHILADELPHIA TWO LIBERTY PLACE, SUITE 2600

\* FINA ROPELPHIA, PA 19102

\* Grantor - CUMBERLAND VALLEY REGIONAL DEVELOPMENT CORPORATION

User ID - JRH

\* Grantee - MATRIX SHIPPENSBURG LOTS 11 AND 12 LLC

#### \* FEES

STATE TRANSFER TAX \$70,000.00
STATE WRIT TAX \$0.50
STATE JCS/ACCESS TO \$40.25
JUSTICE
COUNTY RECORDING FEE \$67.00
AFFORDABLE HOUSING \$11.05
AFFORDABLE HOUSING \$1.95
COUNTY IMPROVEMENT FEE \$2.00
ROD IMPROVEMENT FEE \$3.00
SHIPPENSBURG AREA \$35,000.00
SCHOOL DIST REAL TAX
SOUTHAMPTON \$35,000.00
TOWNSHIP
TOTAL PAID \$140,125.75

This is a certification page

## DO NOT DETACH

This page is now part of this legal document.

Franklin County UPI Verification UPI Verified On May 2, 2022 By TP

I hereby CERTIFY that this document is recorded in the Recorder of Deeds Office of Franklin County, Pennsylvania.

Linda Miller Recorder of Deeds

Linda Miller



<sup>\* -</sup> Information denoted by an asterisk may change during the verification process and may not be reflected on this page.

#### AGREEMENT FOR PURCHASE AND SALE OF REAL ESTATE

THIS AGREEMENT FOR PURCHASE AND SALE OF REAL ESTATE ("Agreement") is made this 314 day of May, 2022 (the "Effective Date") by and between W. CRIST COOVER, DANIEL A. COOVER AND DAVID F. COOVER, each an individual, with a mailing address of 16 South Washington Street, Shippensburg, PA 17257 (collectively, "Seller") and MATRIX SHIPPENSBURG LOT 11 AND 12, LLC, a Pennsylvania limited liability company, or its assignee/designee, having a mailing address of CN 4000, Forsgate Drive, Cranbury, NJ 08512 ("Purchaser").

WHEREAS, Seller is the fee simple owner of real property and improvements located in the Township of Southampton, County of Franklin and Commonwealth of Pennsylvania, (and having Franklin County Tax Parcel No. 21-0N14.-073.-000000), as more particularly described on Exhibit A attached hereto (the "Parent Tract");

WHEREAS, Purchaser desires to subdivide +/- 20 acres from the aforementioned Parent Tract and consolidate it with other lands of Purchaser adjacent to the Parent Tract (the "Adjacent Property") in connection with the development of an approximately 900,000 square foot warehouse development;

WHEREAS, the final land areas to be purchased will be determined based on the Subdivision Plan (as hereinafter defined) prepared by Purchaser (such final land areas, the "Property");

WHEREAS, a concept plan reflecting the delineation of the Property is attached hereto as Exhibit B (the "Concept Plan"). For the avoidance of doubt, the Property consists of the entire portion of the Parent Tract that is located to the west of Mainsville Road and to the south of Interstate 81 as shown on the Concept Plan; and

WHEREAS, Seller desires to sell the Property to Purchaser and Purchaser desires to purchase all of Seller's rights, title and interest in the Property from Seller for the price and under the other terms and conditions set forth herein.

NOW THEREFORE, in consideration of the mutual covenants contained herein, in reliance upon the representations and warranties contained herein, and subject to the conditions contained herein, the parties hereto, intending to be legally bound hereby, agree as follows:

1. PURCHASE AND SALE OF PROPERTY. Upon and subject to the following terms, covenants and conditions, Seller agrees to sell and convey to Purchaser and Purchaser agrees to purchase and acquire from Seller all of Seller's right, title and interest in and to the Property together with all of Seller's interest in all buildings, structures, improvements and real estate fixtures situated on and affixed to such real property so as to be a part thereof and all related easements, rights-of-way, licenses, privileges and appurtenances.

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, have executed this Agreement as of the day and year first above written.

SELLER:
By: W Crist Coover  W. Christ Coover  20 1 st  By: Sanula Coover  Daniel A. Coover
By: Waris He Cover
David F. Coover
PURCHASER:
MATRIX SHIPPENSBURG LOT 11 AND 12, LLC
By: Taylor/Epstein Investment Fund, L.L.C., its Manager
By: Name: Donald M. Epstein Title: Manager
Agreement of Title Company
Title Company hereby agrees to hold and disburse the Down Payment in accordance with the terms of Exhibit C of this Agreement.
TITLE INSURER:
FIRST AMERICAN TITLE INSURANCE COMPANY
Par-
By: Name:
Title:

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, have executed this Agreement as of the day and year first above written.

SELLER:
By: W Crist Cooper W. Christ Coover
By: Daniel A. Coover
By: David F. Coover  David F. Coover
PURCHASER:
MATRIX SHIPPENSBURG LOT 11 AND 12, LLC
By: Taylor/Epstein Investment Fund, L.L.C., its Manager
By: Name: Donald M. Epstein Title: Manager

## Agreement of Title Company

Title Company hereby agrees to hold and disburse the Down Payment in accordance with the terms of Exhibit C of this Agreement.

TITLE INSURER:

FIRST AMERICAN TITLE INSURANCE COMPANY

By: Alan M. Gottlieb

Name: Alan M. Gottlieb

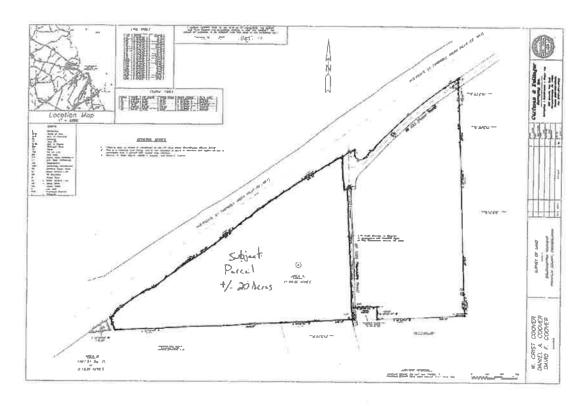
Title:

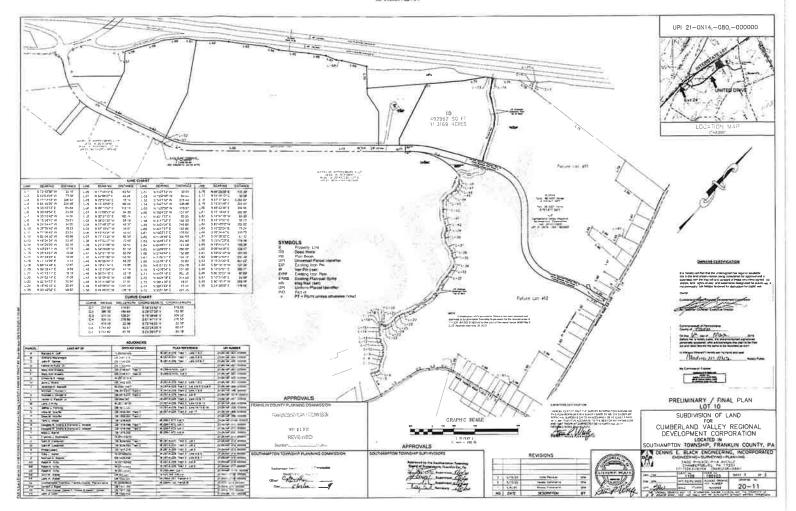
Vice President & Special Counsel

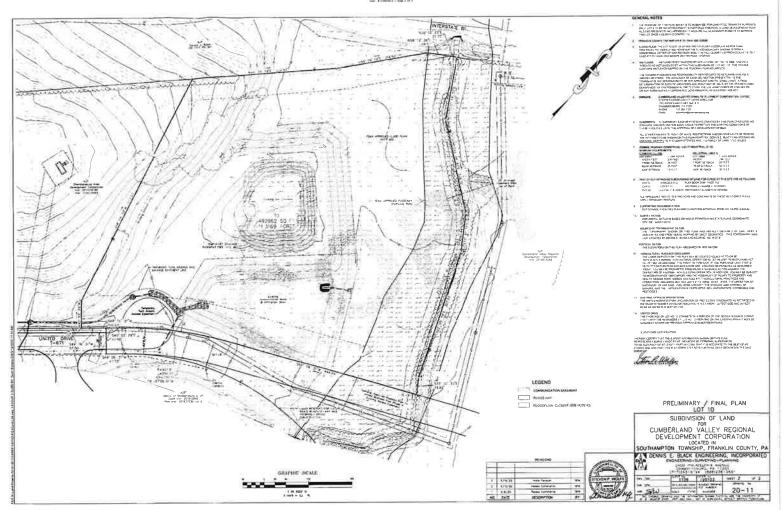
# EXHIBIT A LEGAL DESCRIPTION OF PARENT TRACT INTENTIONALLY BLANK

## **EXHIBIT B**

# **CONCEPT PLAN**











COUNTY OF FRANKLIN RECORDER OF DEEDS Linda Miller, Recorder Courthouse 157 Lincoln Way East Chambersburg, PA 17201 Phone: (717) 261-3872

\* RETURN DOCUMENT TO: DENNIS E BLACK ENGINEERING INC

Instrument Number - 202009910 Recorded On 5/28/2020 At 3:25:10 PM

- \* Instrument Type PLAN PLOT
  Invoice Number 214689 Us
  - Invoice Number 214689 User ID JRH
- \* Total Pages 3
- \* Grantor CUMBERLAND VALLEY REGIONAL DEVELOPMENT CORPORATION
- \* Grantee CUMBERLAND VALLEY REGIONAL DEVELOPMENT CORPORATION

### \* FEES

COUNTY RECORDING FEE	\$80.00
COUNTY IMPROVEMENT FEE	\$2.00
ROD IMPROVEMENT FEE	\$3.00
TOTAL PAID	\$85.00

This is a certification page

# DO NOT DETACH

This page is now part of this legal document.

Franklin County UPI Verification UPI Verified On May 28, 2020 By BMS

I hereby CERTIFY that this document is recorded in the Recorder of Deeds Office of Franklin County, Pennsylvania.

Linda Miller Recorder of Deeds

Lenda Meller



<sup>\* -</sup> Information denoted by an asterisk may change during the verification process and may not be reflected on this page.



369 East Park Drive Harrisburg, PA 17111 717.564.1121 www.hrg-inc.com



June 1, 2022

Southampton Board of Supervisors Southampton Township, Franklin County 705 Municipal Drive Shippensburg, Pennsylvania 17257

Re: Trip Generation Assessment Matrix Shippensburg Lots 11 & 12

# Dear Supervisors:

Matrix Shippensburg Lots 11 and 12, LLC is planning to construct warehousing on Lots 11 and 12 of the United Business Park. These parcels were previously studied in the Traffic Impact Study (TIS) completed for the overall United Business Park development. Herbert, Rowland, and Grubic, Inc. (HRG) has prepared a trip generation assessment that compares the traffic volumes at the intersection of Route 696 and United Drive/ I-81 NB Off-Ramp from this approved United Business Park TIS to the currently projected traffic volumes. Several individual parcels have already been developed or approved for development; this assessment considers traffic from those parcels in addition to the proposed Lot 11/12 Warehouse.

## **Trip Generation Comparison**

Table 1 below shows the projected intersection volumes at Route 696 and United Drive/ I-81 NB Off-Ramp (including the traffic volumes from the proposed 900,000 SF warehouse on Lots 11 and 12) compared to the volumes from the approved United Business Park TIS.

		Ta	ble 1 -Total	Projected 7	Traffic Volu	m es		
Time Period	* Total Intersection Volumes for Sheetz, Matrix Lot 6 & Lot 7 Manufacturing	** Projected Volumes for Lot 8 of the United Business Park	** Projected Volumes for Lot 10 of the United Business Park	*** Projected Volumes for Revised Lot 1A & 1B- Matrix Realty	**** Projected Volumes for Lots 11 & 12 Matrix Realty	Total Projected Intersection Volumes for Sheetz and Lots 1A/1B/6/7/8/10/11/12	Projected Intersection Volumes from United Business Park TIS	Percent Difference
AM Peak Hour	597	78	62	330	132	1,199	1,260	-5%
PM Peak Hour	963	81	67	337	134	1,582	1,597	-1%

Note: Traffic projections include all development constructed, approved or proposed along United Drive

<sup>\*</sup> Existing count volumes completed while Sheetz, Lot 6 and Lot 7 were operational in February 2022. Counts were also completed at the 3 construction entrances along United Drive. The EBR and NBL movements at the construction entrances were subtracted from the total intersection volume at Route 696 and United Drive/I-81 NB Off-Ramp.

<sup>\*\*</sup> Trip generation based on Trip Generation Assessment prepared by Grove Miller for Lot 10, attached.

<sup>\*\*\*</sup> Trip generation based on ITE Trip Generation Manual, 10th Edition, using Land Use 150 based on square feet.

<sup>\*\*\*\*</sup> Trip generation based on ITE Trip Generation Manual, 11th Edition, using Land Use 150 based on square feet.

Southampton Township Board of Supervsors June 1, 2022 Page 2

It is shown on the table above that both the AM and PM peak hour trips are anticipated to remain under what was projected in the United Business Park TIS. This table assumes that <u>all</u> United Business Park traffic will utilize the Route 696/United Drive intersection.

# **Mainsville Road Connection**

Though not required for this development, the Township has requested that United Drive be extended to Mainsville Road. Once the proposed connection from the United Business Park to Mainsville Road (SR 1005) is constructed, <u>total volumes</u> at the Route 696/United Drive intersection will be impacted, as follows:

- Some northbound and southbound through volumes will reroute to use United Drive as a cut-through road. This will re-allocate the existing traffic from Route 696 onto United Drive but will not affect the total volumes at this intersection.
- Vehicles that are currently accessing the I-81 interchange from the north along Route 696 may re-route along Mainsville Road/United Drive to access the interchange, particular vehicles originating along Mainsville Road and/or Peiper Road. Based on traffic counts at surrounding roadways and intersections, it is estimated that 18 vehicles would re-route during the AM peak hour and 17 vehicles during the PM peak hour. This would increase the volume at the Route 696/United Drive intersection by 18 vehicles during the AM peak hour and 17 vehicles during the PM peak hour.
- Traffic from the United Business Park (existing development, previously-approved buildings and proposed Lots 11/12 Warehouse) will now have the ability to access the site without using the Route 696/United Drive intersection. Assuming 10% of site traffic uses the Mainsville Road access instead of the Route 696 access, traffic volumes at the Route 696/United Drive intersection would decrease by approximately 70 vehicles in the AM peak hour and 90 vehicles during the PM peak hour.

With the extension of United Drive to Mainsville Road, the intersection of Route 696/United Drive is projected to have a net decrease in total traffic, primarily due to development traffic having direct access to Mainsviille Road without using Route 696. The intersection is projected to experience a net decrease of approximately 50 vehicles in the AM peak hour and 70 vehicles in the PM peak hour. Accordingly, traffic volumes at the intersection would be substantially below the threshold analyzed in the original United Business Park TIS.

# **Emergency Access Driveway**

Consideration was given to the provision of an emergency access for the Lot11/12 Warehouse development. Primary access for the site is provided via the Route 696/United Drive intersection, with secondary access from the United Drive/Mainsville Road intersection. The warehouse will have two separate driveways along United Drive. With the redundancy of access locations, there is no location where a single roadway/driveway blockage would preclude access to/from the warehouse; accordingly, a separate emergency access is not necessary. Access is proposed solely from the two driveways along United Drive, which will extend from Route 696 to Mainsville Road.

Please feel free to reach out with any questions.

Sincerely,

HERBERT, ROWLAND & GRUBIC, INC.

Eric J. Stump, PE, PTOE

Team Leader | Transportation

ZRY/EJS R007448.0435

P:\0074\007448\_0435\Admin\Traffic\2022,05,31 = Trip Gen Memo - 900KSF Warehouse dock





Franklin County, PA Olde Scotland Rd & United Dr/I81 NB Off Ramp Wednesday, February 16, 2022 Location: 40.013767, -77.53432

www.TSTData.com 184 Baker Rd

Coatesville, Pennsylvania, United States 19320 610-466-1469 Serving Transportation Professionals Since 1995

Count Name: Olde Scotland Rd & United Dr/I-81 NB Off Ramp Site Code: Start Date: 02/16/2022 Page No: 1

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1		1-	81 NB (	Off Ram	ър				Unite	d Dr				C	lde Sco	tland R	d			Olde	Scotland	Rd	- 1	
- 1			Eastb	ound					West	oound					Northb	ound				So	uthboun	d		i i
Start Time				Right					Right	U-		100			Right	U-		App.			U-		Арр.	Int.
Start Time	Left	Thru	Right	on Red	Peds	App Total	Left	Right	on Red	Turn	Peds	App. Total	Thru	Right	on Red	Tum	Peds	Total	Left	Thru	Turn	Peds	Total	Total
6:00 AM	36	14	2	5	0	57	1	4	6	0	0	11	21	0	11	0	0	22	18	4	0	0	22	112
6:15 AM	31	11	3	3	0	48	0	3	12	0	0	15	22	1	0	0	0	23	19	9	0	0	28	114
6:30 AM	43	14	2	1	0	60	0	6	7	0	0	13	33	2	0	0	0	35	17	9	0	0	26	134
6:45 AM	63	16	2	3	0	84	0	11	8	0	0	19	24	2	0	0	0	26	22	8	0	0	30	159
Hourly Total	173	55	9	12	0	249	1	24	33	0	0	58	100	5	1	0	0	106	76	30	0	0	106	519
7:00 AM	29	7	2	3	0	41	0	7	9	0	0	16	26	2	0	0	0	28	15	6	0	0	21	106
7:15 AM	59	11	1	4	0	75	0	6	5	0	0	11	34	1	0	0	0	35	8	9	0	0	17	138
7:30 AM	75	13	4	2	0	94	1	14	7	0	0	22	35	0	0	0	_0	35	17	14	0	0	31	182
7:45 AM	78	5	4	4	0	91	0	13	7	0	0	20	35	0	2	0	0	37	12	13	0	0	25	173
THE SECOND SECOND SECOND	241	36	11	13	0	301	1	40	28	0	0	69	130	3	2	0	0	135	52	42	0	0	94	599
Hourly Total	45	4	1	4	0	54	1	13	9	0	0	23	31	0	0	0	0	31	10	13	0	0	23	131
8 00 AM			<u> </u>		0	59	0	10	11	0	0	21	27	0	0	0	0	27	10	16	0	0	26	133
8 15 AM	47	7		4		_	1		9	0	0	13	22	0	0	0	0	22	7	8	0	0	15	140
8 30 AM	77	10	2	_1_	0	90	-	3					_	1	0	0	0_	21	6	8	1	0	15	110
8 45 AM	55	7	3	2	0	67	1	2	4	0	0	7	20			_			33	45	1	0	79	514
Hourly Total	224	28	7	11	0	270	3	28	33	0	0	64	100	1	0	0	0	101	_	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			-	30	-
*** BREAK ***	18	(*)	*(	(+)	0.0	- 3	#2	336.5		*	100					-	_	-5_				-	_	_
Hourly Total	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	66	19	9	7	0	101	1	14	11	0	0	26	25	0	0	0	0	25	14	22	0	0	36	188
3:15 PM	79	18	8	5	0	110	4	16	14	0	0	34	43	1	1	0	0	45	15	25	0	0	40	229
3:30 PM	89	19	8	4	0	120	9	41	26	0	0	76	33	2	0	0	0	35	23	25	0	0	48	279
3:45 PM	93	35	9	6	0	143	0	20	9	0	0	29	38	0	0	0	00	38	18	29	0	0	47	257
Hourly Total	327	91	34	22	0	474	14	91	60	0	0	165	139	3	1	0	0	143	70	101	0	0	171	953
4 00 PM	78	12	12	7	٥	109	4	14	28	0	0	46	38	1	0	0	0	39	21	22	0	0	43	237
4:15 PM	91	8	5	3	0	107	5	39	14	0	0	58	44	1	1	0	0	46	19	19	0	0	38	249
4 30 PM	107	10	8	3	0	128	4	32	23	0	0	59	38	0	0	0	0	38	13	28	0	0	41	266
4 45 PM	99	6	8	3	0	116	1	22	12	0	0	35	45	0	0	0	0	45	12	23	0	0	35	231
Hourly Total	375	36	33	16	0	460	14	107	77	0	0	198	165	2	1	0	0	168	65	92	0	0	157	983
5:00 PM	104	7	7	7	0	125	0	13	8	0	0	21	51	0	0	0	0	51	12	26	0	0	38	235
1			10	6	0	129	0	16	10	0	0	26	26	2	0	0	0	28	10	17	0	0	27	210
5:15 PM	101	12					8	29	18	0	0	55	43	2	0	0	0	45	12	31	0	0	43	244
5:30 PM	82	6	8	5	0	101				0	0	20	22	0	0	0	0	22	12	25	0	0	37	185
5 45 PM	91	3	5	7	0	106	1	9	10	0		122	_	4	0	0	0	146	46	99	0	0	145	874
Hourly Total	378	28	30	25	0	461	9	67	46		0		142		0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0					_	_	1	0	752	4442
Grand Total	1718	274	124	99	0	2215	42	357	277	0	0	676	776	18	5	0	0	799	342	409		U		
Approach %	77,6	12.4	5.6	4,5	- 1		6.2	52.8	41,0	0,0		-2/-	97.1	2.3	0,6	0.0	_	2	45.5	54.4	0,1	-	40.0	-
Total %	38.7	6.2	2.8	2.2		49.9	0.9	8.0	6.2	0.0	- 5	15.2	17,5	0.4	0.1	0.0		18,0	7,7	9,2	0.0	_	16.9	
Lights	1592	245	95	82	-	2014	37	278	223	0	_	538	743	13	5	0	_	761	292	356	1	-	649	3962
% Lights	92.7	89.4	76.6	82.8	18	90.9	88.1	77.9	80,5	-		79.6	95.7	72,2	100,0		-	95.2	85.4	87.0	100.0	-	86.3	89.2
Buses	2	0	0	0	- 1	2	0	0	0	0	-	0	2	0	0	0		2	2	1	0		3	7
% Buses	0.1	0.0	0.0	0,0	-	0_1	0.0	0_0	0.0	- 12	- 2	0.0	0.3	0.0	0_0	3.00	-	0.3	0.6	0.2	0.0		0.4	0.2
Trucks	124	29	29	17	- 0	199	5	79	54	0		138	31	5	0	0		36	48	52	0	-2	100	473
% Trucks	7.2	10.6	23.4	17.2		9.0	11.9	22 1	19.5	12	i i	20.4	4.0	27.8	0.0	) <b>:</b> ::		4.5	14.0	12.7	0.0		13,3	10,6
Bicycles on Crosswalk	<b>3</b> 2	3	2	101	0	-	*	21	31	2	0	590	<b>9</b> 4	141	<b>*</b>	1065	0	•	· es	380	38	0	£	( <b>*</b> )
% Bicycles on Crosswalk	341	8	2	le:	14		*	¥c	:0:			1003	34	8	*	598			2	120	8		2	121
Pedestrians	327		ž.	25	0	- 8		*7	545		0		)¥		*	16	Ū	- 8	- 12	585	3.5	0		
% Pedestrians	(a)	5	21			:2	¥	2	265	9		200	19	9.	8	1381			- 5	180	-		*	:::



www.TSTData.com 184 Baker Rd

Franklin County, PA Olde Scotland Rd & United Dr/I81 NB Off Ramp Wednesday, February 16, 2022 Location: 40.013767, -77,53432

Coatesville, Pennsylvania, United States 19320 610-466-1469 Serving Transportation Professionals Since 1995 Count Name: Olde Scotland Rd & United Dr/I-81 NB Off Ramp Site Code: Start Date: 02/16/2022 Page No: 3

Turning Movement Peak Hour Data (7:15 AM)

						1 411	9	1410	. 0111								,	,						40
	1	Į.	-81 NB	Off Ram	ър				Unite	ed Dr					Olde Sco	olland R	d			Olde	Scotlar	d Rd		
			Eastl	oound					West	bound					North	bound				Sc	outhbou	nd		
Start Time	Left	Thru	Right	Right on Red	Peds	App. Total	Left	Right	Right on Red	U- Turn	Peds	App. Total	Thru	Right	Right on Red	U- Turn	Peds	App. Total	Left	Thru	U- Tum	Peds	App. Total	Int. Total
7:15 AM	59	11	1	4	0	75	0	6	5	0	0	11	34	1	0	0	0	35	8	9	0	0	17	138
7:30 AM	75	13	4	2	0	94	1	14	7	0	0	22	35	0	0	0	0	35	17	14	0	0	31	182
7:45 AM	78	5	4	4	0	91	0	13	7	0	0	20	35	0	2	- 0	0	37	12	13	0	0	25	173
8:00 AM	45	4	1	4	0	54	1	13	9	0	0	23	31	0	0	0	0	31	10	13	0	0	23	131
Total	257	33	10	14	0	314	2	46	28	0	0	76	135	- 1	2	0	0	138	47	49	0	0	96	624
Approach %	81.8	10.5	3.2	4.5			2.6	60.5	36.8	0.0		39)	97.8	0.7	1,4	0.0			49.0	51.0	0,0	_	- \	- 2
Total %	41.2	5.3	1.6	2.2		50.3	0.3	7.4	4.5	0.0		12.2	21.6	0.2	0.3	0.0	16	22.1	7,5	7.9	0.0		15.4	
PHF	0.824	0.635	0.625	0.875		0.835	0.500	0.821	0.778	0.000		0.826	0.964	0.250	0.250	0.000	27	0.932	0.691	0.875	0.000		0.774	0.857
Lights	234	29	7	7		277	1	25	18	0		44	126	0	2	0		128	39	36	0		75	524
% Lights	91.1	87.9	70.0	50.0		88.2	50.0	54.3	64.3	*	- 4	57.9	93.3	0.0	100.0		- 2	92.8	83.0	73.5	*	+1	78.1	84.0
Buses	1	0	0	0		1	0	0	0	0		0	0	0	0	0	- 12	0	0	1	0		1	2
% Buses	0.4	0.0	0.0	0.0		0.3	0.0	0.0	0.0			0.0	0.0	0.0	0.0	91	15	0.0	0.0	2.0	*		1.0	0.3
Trucks	22	4	3	7		36	1	21	10	0	7	32	9	1	0	0	9	10	8	12	0		20	98
% Trucks	8.6	12.1	30.0	50.0	-	11.5	50.0	45.7	35.7			42.1	6.7	100.0	0.0			7.2	17.0	24.5		15	20.8	15.7
Bicycles on Crosswalk	Ģ.	*		ĸ	0	8	÷2	393	*	*	0	200			ı.	<b>3</b> 3.)	0	2	:33	Ġ,	3	0	(4)	3
% Bicycles on Crosswalk	Ŀ	æ	5				7/.	500	95	÷		•	ž	8	147	200	-	2	(P)	36	3	#1	70.E	3
Pedestrians	iz.	38		.83	0		- 55				0_				-	-	0	- 2	120		-	0		- 2
% Pedestrians	1.		8			*	*:	120	-	*		850	. 22	3	-				1.5	121	12		147	==

Note: Construction traffic from the current warehouse construction used this intersection during the count. The construction access were counted to determine 19 entering and 8 exiting construction vehicles during the AM Peak Hour. The raw count data has been adjusted to account for this traffic. 624-27=597 total vehicles at the intersection during the AM Peak Hour.



www.TSTData.com 184 Baker Rd

Franklin County, PA Olde Scotland Rd & United Dr/l81 NB Off Ramp Wednesday, February 16, 2022 Location: 40,013767, -77.53432

Coatesville, Pennsylvania, United States 19320 610-466-1469 Serving Transportation Professionals Since 1995 Count Name: Olde Scotland Rd & United Dr/I-81 NB Off Ramp Site Code: Start Date: 02/16/2022 Page No: 5

Turning Movement Peak Hour Data (3:30 PM)

							9	1010	* 011	OIIL		~		-	$\sim$ $\sim$			/						
	1	1-	81 NB	Off Ram	р		`		Unite	ed Dr				C	Olde Sco	otland R	d			Olde	Scotlan	d Rd		
			Easth	oound					West	bound					North	bound				Sc	outhbou	nd		
Start Time	Left	Thru	Right	Right on Red	Peds	App. Total	Left	Right	Right on Red	U- Turn	Peds	App. Total	Thru	Right	Right on Red	U- Turn	Peds	App. Total	Left	Thru	U- Tum	Peds	App. Total	Int Total
3:30 PM	89	19	8	4	0	120	9	41	26	0	0	76	33	2	-0	0	0	35	23	25	0	0	48	279
3 45 PM	93	35	9	6	0	143	0	20	9	0	0	29	38	0	0	0	0	38	18	29	0	0	47	257
4:00 PM	78	12	12	7	0	109	4	14	28	0	0	46	38	1	0	0	0	39	21	22	0	0	43	237
4:15 PM	91	8	5	3	0	107	5	39	14	0	0	58	44	1	1	0	0	46	19	19	0	0	38	249
Total	351	74	34	20	0	479	18	114	77	0	0	209	153	4	1	0	0	158	81	95	0	0	176	1022
Approach %	73.3	15.4	7.1	4.2	7	- *	8.6	54.5	36.8	0.0	157		96.8	2,5	0.6	0.0	-		46.0	54.0	0.0	-	- 2	
Total %	34.3	7.2	3.3	2.0	-	46 9	1.8	11.2	7.5	0.0	[6:5]	20.5	15.0	0.4	0.1	0.0	-	15.5	7.9	9.3	0.0	P.	17.2	*
PHF	0.944	0.529	0.708	0.714	-	0.837	0.500	0.695	0.688	0.000	- 2	0.688	0.869	0.500	0.250	0.000		0.859	0.880	0,819	0.000	- 63	0.917	0.916
Lights	324	71	27	20		442	16	100	72	0	- 51	188	146	4	1	0	_	151	67	86	0		153	934
% Lights	92.3	95.9	79.4	100.0	T.	92.3	88.9	87.7	93.5	20	-	90.0	95.4	100.0	100.0		~	95.6	82.7	90.5	100	D-1	86.9	91.4
Buses	0	0	0	0		0	0	0	0	0		0	1	0	0	0	- 2	1	2	0	0	100	2	3
% Buses	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	*		0.0	0.7	0.0	0.0	±.	- 8	0.6	2,5	0.0	*:		1,1	0.3
Trucks	27	3	7	0	T.	37	2	14	5	0		21	6	0	0	0	×	6	12	9	0	- 0	21	85
% Trucks	7.7	4.1	20.6	0.0		7.7	11:1	12.3	6.5			10.0	3.9	0.0	0.0	-		3.8	14.8	9.5	7	- 51	11.9	8.3
Bicycles on Crosswalk	8	8	- 83	280	0	.5	3:8	Ŀ	*		0	4		•	85%	(e	0	2	1	3	8	0	2	2
% Bicycles on Crosswalk	÷	,	2.	800	LT.	•	<b>9</b>	á	3		-	8	¥	127	929	2		¥	āl	3	\$3	P.	39	*
Pedestrians	3.5				0			- 7	- 3		0				- GV	- 12	0	2	-4.	-	+	0	- 1	
% Pedestrians		- 50	*:	25		*	7.52		17			6	8	•		1		20	927	3	27	1	55	

Note: Construction traffic from the current warehouse construction used this intersection during the count. The construction access were counted to determine 5 entering and 54 exiting construction vehicles during the PM Peak Hour. The raw count data has been adjusted to account for this traffic. 1022-59=963 total vehicles at the intersection during the PM Peak Hour.



Franklin County, PA United Dr & W Construction Entrance Wednesday, February 16, 2022 Location: 40.013168, -77,532633

### www.TSTData.com 184 Baker Rd

Coatesville, Pennsylvania, United States 19320 610-466-1469 Serving Transportation Professionals Since 1995 Count Name: United Dr & W Construction Entrance Site Code: Start Date: 02/16/2022 Page No: 1

						urnin	g ivio	vemer	it Dai	:a	ŝ					r.
	Ì		United Dr					United Dr					truction Ent			
			Eastbound					Westbound					Northbound			
Start Time	Thru	Right	U-Turn	Peds	App Total	Left	Thru	U-Tum	Peds	App Total	Left	Right	U-Turn	Peds	App. Total	Int, Total
6:00 AM	20	5	0	00	25	0	0	0	0	0	0	1_	0	0	1_	26
6:15 AM	15	3	0	0	18	1	1	0	0	2	1	2	0	0	3	23
6:30 AM	8	17	0	0	25	0	1	0	0	1	0	0	0	0	0	26
6 45 AM	7	20	0	0	27	0	3	0	0	3	1	0	0	0	1	31
Hourly Total	50	45	0	0	95	1	5	0	0	6	2	3	0	0	5	106
7:00 AM	8	9	0	.0	17	0	1	0	0	11	11	2	0	0	3	21
7:15 AM	3	3	0	0	6	0	4	0	0	4	0	0	0	0	0	10
7:30 AM	5	7	0	0	12	0	4	0	0	4	2	0	0	0	2	18
7:45 AM	7	2	0	0	9	0	2	0	-0	2	0	0	0	0	0	11
Houny Total	23	21	0	0	44	0	11	0	0	11	3	2	0	0	_ 5	60
8 00 AM	1	3	1	- 0	5	0	5	0	Ū	5	2	0	0	0	2	12
8:15 AM	5	3	0	- 0	8	1	6	0	0	7	1	0	0	0	11	16
8:30 AM	5	7	0	0	12	1	1	0	0	2	2	0	0	0	2	16
8 45 AM	4	3	0	0	7	0	1	0	0	1	0	2	1	0	3	11
Hourly Total	15	16	1	0	32	2	13	0	0	15	5	2	1	0	8	55
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***		.55	201		- 2	9	-	16		-	. F		*		001	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	_0	0	0
3:00 PM	7	2	0	0	9	0	7	0	0	7	2	0	0	0	2	18
3:15 PM	11	3	0	0	14	0	8	0	0	8	5	0	1	0	6	28
3:30 PM	21	3	0	0	24	3	59	0	0	62	4	0	0	0	4	90
3 45 PM	40	2	0	0	42	0	11	0	0	11	6	0	0	0	6	59
Hourly Total	79	10	0	-0	89	3	85	0	0	88	17	0	1	0	18	195
4:00 PM	8	0	1	0	9	1	9	0	0	10	21	0	0	0	21	40
4:15 PM	14	0	0	0	14	1	18	0	0	19	17	1	0	0	18	51
4 30 PM	3	1	0	0	4	0	26	0	0	26	19	1	0	0	20	50
4:45 PM	3	1	0	0	4	1	6	0	0	7	10	0	0	- 0	10	21
Hourly Total	28	2	1	0	31	3	59	0	0	62	67	2	0	0	69	162
5:00 PM	7	2	0	0	9	0	4	0	0	4	2	0	0	0	2	15
5:15 PM	2	1	0	0	3	1	10	1	0	12	1	1	0	0	2	17
5:30 PM	2	1	0	1	3	0	29	0	0	29	5	0	0	0	5	37
5.45 PM	3	2	0	1	5	0	4	0	0	4	0	1	0	0	1	10
Hourly Total	14	6	0	2	20	1	47	1	0	49	8	2	0	0	10	79
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	209	100	2	2	311	10	220	1	0	231	102	11	2	0	115	657
Approach %	67.2	32.2	0.6	-	9	4.3	95.2	0.4	-	30	88.7	9.6	1.7	-	598	- 24
Total %	31.8	15.2	0.3		47.3	1.5	33.5	0.2		35.2	15.5	1.7	0.3		17.5	100
Lights	149	81	2	-	232	7	163	0	10	170	93	7	1		101	503
% Lights	71.3	81.0	100.0		74.6	70.0	74.1	0.0	-	73.6	91.2	63.6	50.0		87.8	76.6
Buses	0	1	0		1	0	0	0		0	0	0	0	4	0	1
% Buses	0.0	1.0	0.0		0.3	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0		0.0	0.2
Trucks	60	18	0.0	-6-	78	3	57	1		61	9	4	1	-	14	153
	28.7	18.0	0.0		25.1	30.0	25.9	100.0		26.4	8.8	36.4	50.0	7	12.2	23.3
% Trucks Bicycles on	28.7	18.0	0.0	0	23:1	30.0	20 8	100,0	0	20,4	-	30.4	-	0		li.
% Bicycles on	-	*	1.0	0.0		ş	-			91	4	· ·	2)		TIE.	15
Crosswalk				2					-0	-		- 3	2	0		
Pedestrians				_			-								-	
% Pedestrians		÷:	/065	100 0				7.5		-27						



Franklin County, PA United Dr & Center Construction Ent Wednesday, February 16, 2022 Location: 40.01322, -77.532149 www.TSTData.com 184 Baker Rd

Coatesville, Pennsylvania, United States 19320 610-466-1469 Serving Transportation Professionals Since 1995 Count Name: United Dr & Center Construction Entrance Site Code: Start Date: 02/16/2022 Page No: 1

					Į.	urnın	g ivio	vemer	ונ Dai	ıa 🧍						¥
	ĺ		United Dr			İ		United Dr				Cons	truction Ent	rance		
	1		Eastbound					Westbound	l				Northbound			
Start Time	Thru	Right	U-Turn	Peds	App. Tolal	Left	Thru	U-Tum	Peds	App Total	Left	Right	U-Tum	Peds	App. Total	Int Tolai
6:00 AM	20	1	0	0	21	0	0	0	0.	0	0	0	0	0	0	21
6:15 AM	15	0	0	0	15	0	2	0	0	2	0	1	0	0	1	18
6:30 AM	- 7	1	0	0	8	0	1	0	0	1	0	0	0	0	0	9
6:45 AM	6	1	0	-0	7	0	3	0	0	3	1	0	0	0	1	11
Hourly Total	48	3	0	0	51	0	6	0	0	6	1	1	0	0	2	59
7:00 AM	8	2	0	0	10	0	1	0	0	1	0	0	0	0	0	11
7:15 AM	3	0	0	0	3	1	4	0	0	5	0	0	_ 0	0	00	8
7 30 AM	4	0	0	0	4	0	3	0	0	3	0	0	0	0	0	7
7-45 AM	- 8	0	0	0	8	0	3	0	0	3	0	0	0	0	0	11
Hourly Total	23	2	0	0	25	1	11	0	0	12	0	0	0	0	0	37
8:00 AM	1	0	0	0	1	0	5	0	0	5	0	0	0	0	0	6
8 15 AM	5	0	0	0	5	1	6	0	0	7	1	0	0	0	1	13
8 30 AM	4	1	0	0	5	0	2	0	0	2	0	0	0	0	0	7
8 45 AM	6	0	0	0	6	0	1	0	0	1	0	0	0	0	0	7
Hourly Total	16	1	0	0	17	1	14	0	0	15	1	0	0	0	1	33
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***			ů.	2.	-	127	12	S				283	-			**
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	9	0	0	0	9	3	6	1	0	10	1	1	0	0	2	21
3:15 PM	11	0	0	0	-11	0	8	0	0	8	0	0	0	0	0	19
3 30 PM	18	0	0	0	18	0	62	0	0	62	0	0	0	0	0	80
3:45 PM	43	0	0	0	43	1	11	0	Ū	12	0	0	0	0	0	55
Hourly Total	81	0	0	0	81	4	87	1_	0	92	1	1	0	0	2	175
4 00 PM	9	0	0	0	9	0	9	0	0	9	1	0	0	0	1	19
4:15 PM	15	0	0	0	15	0	20	0	0	20	0	0	0	0	0	35
4.30 PM	3	1	0	0	4	0	25	0	0	25	0	0	0	0	0	29
4 45 PM	3	0	0	0	3	0	7	0	Ū	7	0	1_	0	0	1	11
Hourly Total	30	1	0	0	31	0	61	0	0	61	1	1	0	0	2	94
5:00 PM	7	0	0	0	7	0	4	0	0	4	0	0	0	0	0	11
5:15 PM	2	0	0	0	2	0	10	0	0	10	0	0	0	0	0	12
5:30 PM	3	0	0	0	3	0	30	0	0	30	0	0	0	0	0	33
5:45 PM	4	0	0	0	4	0	3	0	0	3	0	0	0	0	0	7
Hourly Total	16	0	0	0	16	0	47	0	0	47	0	0	0	0	0	63
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	214	7	0	0	221	6	226	1	0 -	233	4	3	0	0	7	461
	96.8	3.2	0.0		- 2	2.6	97.0	0.4		-	57.1	42.9	0.0			-
Approach %	46.4	1.5	0.0		47.9	1.3	49.0	0.2	- 0	50.5	0.9	0.7	0.0		1.5	
Total %	148	7	0.0	_	155	2	171	0		173	4	2	0		6	334
Lights 9/ Lights	69.2	100.0		_	70.1	33.3	75.7	0.0		74.2	100.0	66.7	200		85.7	72.5
% Lights	_		0		0	0	0	0.0		0	0	0	0		0	0
Buses	0	0	0		0.0	0.0	0.0	0.0		0.0	0.0	0.0			0.0	0.0
% Buses	0.0	0.0		_		4	55	1		60	0.0	1	0		1	127
Trucks	66	0	0	-	66			100.0		25.8	0.0	33.3	20	_	14.3	27.5
% Trucks Bicycles on	30.8	0.0	*	0	29.9	66.7	24.3	100.0	0	25.8	0.0	33.3	*	0	14,3	27.5
% Bicycles on			-	Ť	Ť.		-	7%		2	2	-	170		3	
Crosswalk						_	- 1210		0		2	-	(2)	0	- 1	+
Pedesirians	557			0	-				0	-	-				-:	<del> </del>
% Pedestrians	599	78	-		*		585	- 38		*		-	•			1



Frank United Dr & E Construction Entrance Wednesday, February 16, 2022 Location: 40.013683, -77.530072

# www.TSTData.com 184 Baker Rd

Coatesville, Pennsylvania, United States 19320 610-466-1469 Serving Transportation Professionals Since 1995 Count Name: United Dr & E Construction Entrance Site Code: Start Date: 02/16/2022 Page No: 1

	10								I u	111111	y IVI	OVE	mei	ווט	ala			1							i
			Unite	ed Dr					Unite	ed Dr				Cor	structio	n Entra	ince				Drive	-			1
			East	oound					Westi	oound			ľ		Northi	bound					South	oound			1
Start Time	Left	Thru	Right	U- Turn	Peds	App. Total	Left	Thru	Right	U- Tum	Peds	App. Total	Left	Thru	Right	U- Tum	Peds	App. Total	Left	Thru	Right	U- Tum	Peds	App. Tolal	Int Total
6:00 AM	3	4	12	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
6:15 AM	1	4	10	0	0	15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	- 1	0	0	1	17
6:30 AM	1	3	3	0	0	7	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	10
6:45 AM	1	4	1	0	0	6	0	2	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	9
Hourly Total	6	15	26	0	0	47	0	5	0	0	0	5	1	0	0	0	0	1	0	0	2	0	0	2	55
7:00 AM	1	6	1	0	0	8	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	11
7:15 AM	0	3	0	0	0	3	0	3	0	0	٥	3	1	0	0	0	0	1	0	0	0	0	0	0	7
7:30 AM	0	2	2	0	0	4	0	3	0	0	0	3	1	0	0	0	0	1	0	0	0	0	0	0	8
7:45 AM	2	2	2	0	0	6	0	2	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	9
Hourly Total	3	13	5	0	0	21	0	10	0	0	0 -	10	3	0	0	0	0	3	0	0	1	0	0	1	35
8:00 AM	0	1	0	0	0	1	0	2	0	1	0	3	1	0	0	0	0	1	0	0	1	0	0	1	6
8 15 AM	1	1	2	0	0	4	0	4	0	0	0	4	1	0	0	0	0	1	0	0	0	0	0	0	9
8 30 AM	1	3	0	0	0	4	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6
8:45 AM	2	4	0	0	0	6	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7
-	4	9	2	0	0	15	0	9	0	1	0	10	2	0	0	0	0	2	0	0	1	0	0	1	28
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	-	- 0	- 0	- 33	U	-	755		-	- 12		-	Ť	120	-	-	-	-	-	- 6			-	-	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	-	7	0	3	0	10	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	14
3:00 PM	0						-	3	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	14
3:15 PM	0	10	0	0	0	10	0		0	0	0	61	1	0	0	0	0	1	0	0	0	0	0	0	83
3 30 PM	0	21	0	0	0	21	0	61	0	0	0	11	1	0	0	0	0	1	0	0	0	0	0	0	52
3 45 PM	3	37	0	0	0	40	1	10		0	0	79	2	0	0	0	0	2	. 0	0.	1	0	0	1	163
Hourly Total	3	75	0	3	0	81	11	78	0	_			_				0	0	0	0	0	0	0	0	17
4 00 PM	4	5	0	0	0	9	0	8	0	0	0	8	0	0	0	0	0	3	0	0	4	0	0	4	31
4:15 PM	9	5	0	0	_ 0	14	0	10	0	0	0	3	3	0	0	0	0	3	0	0	19	0	0	19	28
4 30 PM	2	1	0	0	0	3	0	3	0	0	0		_	0	0	0	٥	0	0	0	2	0	0	2	11
4:45 PM	1	2	1	0	0	4	0	5	0	0		5	0				0	6	0	0	25	0	0	25	87
Hourly Total	16	13	_ 1	0	0	30	0	26	0	0	0	26	6	0	0	0	0	2	0	0	0	0	0	0	9
5:00 PM	0	4	1	0	0	5	0	2	0	0	0	2	2	0	0	0	0	2	0	0	1	0	0	1	9
5:15 PM	.0	3	0	0	0	3	0	3	0	0	0	3	2	0	0	0			0	0	0	0	0	0	32
5:30 PM	0	3	0	00	0	3	0	3	0	0	0_	3	26	0	0	0	0	26				0	0	0	7
5:45 PM	0	4	0	0	0	4	0	2	0	0	0	2	1	0	0	0	0	1	0	0	0		0	1	57
Hourly Total	0	14	1	0	0	15	0	10	0	0	0	10	31	0	0	0	0	31	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	- 0	0	0	0	0	0	0	0	0	0	_	_	- 0	31	425
Grand Total	32	139	35	3	0	209	1	138	0	1	0	140	45	0	0	0	0	45	0	0	31	0	U	31	423
Approach %	15,3	66.5	16.7	1.4	P.1	- 2	0.7	98.6	0.0	0.7	_	- 4	100.0	0.0	0.0	0.0	-	**	0.0	0.0	100.0	0.0	-	7.3	H
Total %	7.5	32.7	8.2	0.7		49.2	0.2	32.5	0.0	0.2		32.9	10.6	0.0	0.0	0.0	_	10.6	0.0	0.0	7.3	0_0	-	_	319
Lights	31	87	30	0	-0	148	1	100	0	1	_	102	39	0	0	0	-	39	0	0	30	0	-	30	-
% Lights	96,9	62.6	85-7	0.0		70.8	100.0	72.5	_*	100.0		72.9	86.7	/, <b>e</b> ?.		- 60	_	86.7	(9)	8	96.8		-	96.8	75.1
Buses	0	0	0	0	_	0	0	0	0	0	_	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Buses	0.0	0.0	0.0	0.0	_	0.0	0.0	0.0	8	0.0		0.0	0.0	555		- 22		0.0	-	-	0,0			0.0	0.0
Trucks	1_	52	5	3		61	0	38	0	0	-	38	6	0	0	0		6	0	0	1	0	- 1	1	106
% Trucks	3.1	37.4	14.3	100.0		29.2	0.0	27.5	-	0.0	_	27.1	13.3	•			_	13.3			3.2	-	_	3.2	24.9
Bicycles on Crosswalk	29	*	595		0	*	•	25	*	31	0	570	2	12	87	- 8	0	÷	3	- 2	7/20	72	0		**
% Bicycles on	4	23	628	3		=	12	74	*	200		290	*	•	34	*:		*	300		(*)	Ş <u>÷</u>		æ	28
Crosswalk					0				_	-	0					_	0	-					0		1.
Pedestrians %	- 54		-	3	U		¥.	34	*	383	U			-6			-								Ī.
Pedestrians							III.																		_

Constructi	on Vehicle	e Volumes		
	7:15 - 8	:15 AM	3:30 - 4	l:30 PM
	Enter	Exit	Enter	Exit
West Construction Entrance	15	4	5	48
Center Construction Entrance	0	0	0	1
East Construction Entrance	4	4	0	5
Total	19	8	5	54

	Route 696 & I-	81 NB Off Ramp/Unit	ted Dr Volumes	
Movement	AM Peak Hour	AM % of Enter/Exit	PM Peak Hour	PM % of Enter/Exit
EBT	33	33/83 = <b>40%</b>	74	76/160 = <b>46</b> %
NBR	3	3/83 = <b>3</b> %	5	5/160 = <b>3%</b>
SBL	47	47/83 = <b>57%</b>	81	81/160 = <b>51</b> %
Total Entering	83	Ħ	160	
WBL	2	2/76 = <b>3</b> %	18	18/209 = <b>9</b> %
WBR	74	74/76 = <b>97</b> %	191	191/209 <b>= 91</b> %
Total Exiting	76	Ti Ti	209	·

Construct	tion Vehicles Trip Dis	stribution
Movement	AM Peak Hour	PM Peak Hour
EBT	19*40% = <b>7</b>	5*46% = <b>2</b>
NBR	19*3% = <b>1</b>	5*3% = <b>0</b>
SBL	19*57% = <b>11</b>	5*51% = <b>3</b>
WBL	8*3% = <b>0</b>	54*9% = <b>5</b>
WBR	8*97% = <b>8</b>	54*91% = <b>49</b>

	11 NB Off Ramp/United States of the Indian Construction Version Versio	
		PM Peak Hour
Movement	AM Peak Hour	PIVI PEAK HOUI
EBT	33-7 = <u><b>26</b></u>	74-2 = <u><b>72</b></u>
NBR	3-1 = <u>2</u>	5-0 = <u>5</u>
SBL	47-11 = <u>36</u>	81-3 = <u><b>78</b></u>
WBL	2-0 = <b>2</b>	18-5 = <u>13</u>
WBR	74-8 = <u>66</u>	191-49 = <b>142</b>



GREGORY E. CREASY, P.E., Principal Traffic Engineer JAY E. STATES, P.E., Principal Traffic Engineer

4800 Linglestown Road, Suite 307 Harrisburg, PA 17112 Telephone: (717) 545-3636 www.grovemiller.com

June 11, 2020

Stephen Christian
Executive Director
Chambersburg Area Development Corporation
100 Lincoln Way East, Suite A
Chambersburg, PA 17201

Re: Tri

Trip Generation Assessment Lot 10 - United Business Park

Southampton Township, Franklin County

Dear Mr. Christian:

Grove Miller Engineering, Inc. has prepared a trip generation assessment for the proposed Lot 10 manufacturing facility within United Business Park. United Business Park is located east of Interstate 81 at Exit 24 in Southampton Township, Franklin County. This letter report has been prepared to document the trip generation potential of the proposed manufacturing facility with respect to the trip generation projections used in the Traffic Impact Studies (TIS) for United Business Park.

# **Proposed Site Land Use**

The proposed Lot 10 manufacturing facility is located within the United Business Park Site. The proposed manufacturing facility will be 100,000 square feet in building size. Access to the manufacturing facility will be via two (2) driveways onto United Drive. Trip generation calculation worksheets are attached.

# **Previous Traffic Impact Studies**

Updated peak hour traffic counts were conducted at the intersection of Olde Scotland Road/I-81 Northbound Ramp/United Drive in November 2019. The traffic counts were conducted to establish a new baseline for traffic volume projections for United Business Park. When the traffic counts were performed, the Sheetz Convenience Store, United Business Park Lot 6 (Matrix), and United Business Park Lot 7 (manufacturing) were operational.

In addition, Trip Generation Assessment Letter Reports were submitted for Matrix - Lot 1 (dated October 16, 2015), Lot 7 Manufacturing (August 11, 2016), and Lot 8

warehouse (July 31, 2019). Table 1, which is attached, provides a summary of the projected traffic volumes at the intersection of Olde Scotland Road/I-81 Northbound Ramp/United Drive during the AM and PM peak hours.

# **Opinions**

- The Lot 10 manufacturing facility has the potential to generate 62 trips during the AM peak hour, and 67 trips during the PM peak hour.
- Projected traffic volumes at the intersection of Olde Scotland Road/I-81 Northbound Ramp/United Drive with the Sheetz Convenience Store, Lot 6, Lot 7, Lot 1, Lot 8, and the proposed Lot 10 manufacturing facility are less than the projected traffic volumes accounted for in the Traffic Impact Study for United Business Park.
- The traffic analyses and improvement recommendations documented in the Traffic Impact Study for United Business Park remain valid.

Please give me a call if you have questions relative to the materials provided herein, or if you need anything additional.

Sincerely,

Gregory E. Creasy P.E. Senior Traffic Engineer

### **Attachments**

GEC/me

FILE: E:\March 19\_2020 Backup\764\_02\corres\trip generation letter lot 10.wpd



United Drive Traffic Volume Summary: Intersection of Olde Scotland Road/I-81 Northbound Ramp/United Drive Table 1.

+ 8		
Percent	-17%	-19%
Projected Intersection Volumes from United Business Park TIS	1,260	1,597
Projected Intersection Volumes with Sheetz and Lots 1, 6, 7, 8, & 10	1,043	1,293
Additional Intersection Volumes for Lot 10 Manufacturing	62	67
Additional Intersection Volumes for Lot 8 Warehouse	78	84
Additional Intersection Volumes for Lot 1 Warehouse	183	190
Existing Count Volumes w/ Sheetz, Lot 6 (Matrix), & Lot 7 (Manufacturing) Operational	720	952
Time Period	AM Peak Hour	PM Peak Hour

Note: Existing count volumes include trips entering and exiting United Drive during the peak hour.

# AM Peak - Trip Distribution and Assignment (2924 KSF)

JOB NAME: Matrix Property TIS JOB NUMBER: 7448\_0433 ANALYST: JBL DATE: 08/05/20

NEW TRIPS (ENTER):	289
NEW TRIPS (EXIT):	87
NEW TRIPS (TOTAL):	376

TOTAL TRUCKS = .02*1000 SQ FT AREA		58	
NEW CAR TRIPS (ENTER):	259	TRUCKS TRIPS (ENTER):	30
NEW CAR TRIPS (EXIT):	59	TRUCK TRIPS (EXIT):	28
NEW CAR TRIPS (TOTAL):	318	TRUCK TRIPS (TOTAL):	58

Route 696 and I-81 NB Off Ramp / United Business Park Owy Route 696 and I-81 NB On Ramp Route 696 and I-81 SB On Ramp / I-81 SB Off Ramp INTERSECTION #1:

INTERSECTION #2:

INTERSECTION #3:

INTERSECTION #4: Route 696 and Private Dwy

INTERSECTION	MOVEMENT	NEW CAR DISTRIBUTION (INBOUND)	NEW CAR DISTRIBUTION (OUTBOUND)	NEW CAR TRIPS	TRUCK TRIP DISTRIBUTION (INBOUND)	TRUCK TRIP DISTRIBUTION (OUTBOUND)	NEW TRUCK TRIPS	TOTAL SITE TRIPS
	EBL	0%	0%	0	0%	0%	0	0
	EBT	17%	0%	44	15%	0%	5	49
	EBR	8%	0%	21	25% 0%	0%	8	29
NTERSECTION #1  Route 696 and I-81 NB Off Ramp / United	WBL	0%	0%	0	0%	0%	0	0
Business Park Dwy	WBR	0%	59%	35	0%	38%	11	46
bolliess ( div 5 vy	NBL	0%	0%	0	0%	0%	0	0
	NBT	0%	26%	15	0%	62%	17	32
	NBR	0%	0%	0	0%	0%	0	0
	SBL	42%	0%	109	23%	0%	7	116
	SBT	18%	0%	47	37%	0%	11	58
	SBR	0%	0%	0	0%	0%	0	0
	OVERALL	85%	85%	271	100%	100%	59	330
	EBL	0%	0%	0	0%	0%	0	0
	EBR	0% 0%	0%	0	0%	0%	0	0
NTERSECTION #2:	WBL	0%	0%	0	0%	0%	0	0
oute 696 and I-81 NB On Ramp	WBT	0%	0%	0	0%	0%	0	0
bale ood and For the directing	WBR	0%	0%	0	0%	0%	0	0
	NBL	0%	0%	0	0%	0%	0	0
	NBT	0%	60%	35	0%	60%	17	52
	NBR	0%	25%	15	0%	40%	11	26
	SBL	0%	0%	0	0%	0%	0	0
	SBT	60%	0%	155	40%	0%	12	167
	SBR	0%	0%	0	0%	0%	0	0 245
	OVERALL	60%	85% 0%	205	40%	100%	40 0	0
	EBL EBT	0%	0%	0	0%	0%	0	0
	EBR	0%	0%	0	0%	0%	0	0
NTERSECTION #3:	WBL	25%	0%	65	40%	0%	12	77
oute 696 and I-81 SB On Ramp / I-81 SB Off	WBT	0%	0%	0	0%	0%	0	0
amp	WBR	0%	0%	0	0%	0%	0	0
	NBL	0%	25%	15	0%	60%	17	32
	NBT	0%	35%	21	0%	0%	0	21
	NBR	0%	0%	0	0%	0%	0	0
	SBL	0%	0%	0	0%	0%	0	91
	SBT	35%	0%	91	0%	0%	0	0
	SBR	0%	0% 60%	0 192	40%	60%	29	221
	OVERALL EBL	60%	0%	0	0%	0%	0	0
	EBT	0%	0%	0	0%	0%	0	0
	EBR	0%	0%	0	0%	0%	0	0
ITERSECTION #4:	WBL	0%	15%	9	0%	0%	0	9
oute 696 and Private Dwy	WBT	0%	0%	0	0%	0%	0	Õ
<del>-</del>	WBR	0%	26%	15	0%	62%	17	32
	NBL	0%	0%	0	0%	0%	0	0
	NBT	0%	0%	0	0%	0%	0	0
	NBR	15%	0%	39	0%	0%	0	39
	SBL	26%	0%	67	62%	0%	19	86
	SBT	0%	0%	0	0%	0% 0%	0	0
	SBR	0%	0%	0	0%	0%	U	0

# PM Peak - Trip Distribution and Assignment (2924 KSF)

JOB NAME: Matrix Property TIS JOB NUMBER: 7448 0433 ANALYST: JBL DATE: 08/05/20

NEW TRIPS (ENTER):	102
NEW TRIPS (EXIT):	277
NEW TRIPS (TOTAL):	379

TOTAL TRUCKS = .03*1000 SQ FT AREA		88	
NEW CAR TRIPS (ENTER):	56	TRUCKS TRIPS (ENTER):	46
NEW CAR TRIPS (EXIT):	235	TRUCK TRIPS (EXIT):	42
NEW CAR TRIPS (TOTAL):	291	TRUCK TRIPS (TOTAL):	88

Route 696 and I-81 NB Off Ramp / United Business Park Dwy Route 696 and I-81 NB On Ramp Route 696 and I-81 SB On Ramp / I-81 SB Off Ramp INTERSECTION #1:

INTERSECTION #2:

INTERSECTION #3:

Route 696 and Private Dwy INTERSECTION #4:

INTERSECTION	MOVEMENT	NEW CAR DISTRIBUTION (INBOUND)	NEW CAR DISTRIBUTION (OUTBOUND)	NEW CAR TRIPS	TRUCK TRIP DISTRIBUTION (INBOUND)	TRUCK TRIP DISTRIBUTION (OUTBOUND)	NEW TRUCK TRIPS	TOTAL SITE TRIPS
	EBL	0%	0%	0	0%	0%	0	0
	EBT	17%	0%	10	15%	0%	7	17
	EBR	8%	0%	4	25%	0%	12	16
NTERSECTION #1	WBL	0%	0%	0	0%	0%	0	0
Route 696 and I-81 NB Off Ramp / United	WBT	0%	0% 59%	139	0%	38%	16	155
Susiness Park Dwy	WBR	0%	0%	0	0%	0%	0	0
	NBT	0%	26%	61	0%	62%	26	87
	NBR	0%	0%	0	0%	0%	0	0
	SBL	42%	0%	24	23%	0%	11	35
	SBT	18%	0%	10	37%	0%	17	27
	SBR	0%	0%	0	0%	0%	0	0
	OVERALL	85%	85%	248	100%	100%	89	337
	EBL	0%	0%	0	0%	0%	0	0
	EBT	0%	0%	0	0%	0%	0	0
	EBR	0%	0%	0	0%	0%	0	0
NTERSECTION #2:	WBL	0%	0%	0	0%	0%	0	0
Route 696 and I-81 NB On Ramp	WBT	0%	0%	0	0%	0%	0	0
	WBR	0%	0%	0	0%	0%	0	0
	NBL	0%	0%	0	0%	0%	0	
	NBT	0%	60%	141	0%	60% 40%	25 17	166 76
	NBR	0%	25% 0%	59 0	0%	0%	0	0
	SBL	0%	0%	34	40%	0%	18	52
	SBT	60%	0%	0	0%	0%	0	0
	OVERALL	60%	85%	234	40%	100%	60	294
	EBL	0%	0%	0	0%	0%	0	0
	EBT	0%	0%	0	0%	0%	0	0
	EBR	0%	0%	0	0%	0%	0	0
NTERSECTION #3:	WBL	25%	0%	14	40%	0%	18	32
toute 696 and I-81 SB On Ramp / I-81 SB Off	WBT	0%	0%	0	0%	0%	0	0
lamp	WBR	0%	0%	0	0%	0%	0	0
	NBL	0%	25%	59	0%	60%	25	84
	NBT	0%	35%	82	0%	0%	0	82
	NBR	0%	0%	0	0%	0%	0	0
	SBL	0%	0%	0	0%	0%	0	0
	SBT	35%	0%	20	0%	0%	0	20
	SBR	0%	0%	0	0%	0% 60%	0 43	218
	OVERALL	60%	60%	175	40% 0%	0%	0	0
	EBL	0%	0%	0	0%	0%	0	0
	EBT	0%	0%	0	0%	0%	0	0
ATERCECTION #4	EBR WBL	0%	15%	35	0%	0%	0	35
NTERSECTION #4: Route 696 and Private Dwy	WBT	0%	0%	0	0%	0%	Ō	0
Toute 030 and Fittate Dwy	WBR	0%	26%	61	0%	62%	26	87
	NBL	0%	0%	0	0%	0%	0	0
	NBT	0%	0%	0	0%	0%	0	0
	NBR	15%	0%	- 8	0%	0%	0	8
	SBL	26%	0%	15	62%	0%	29	44
	SBT	0%	0%	0	0%	0%	0	0
	SBR	0%	0%	. 0	0%	0%	0	. 0
	OVERALL	41%	41%	119	62%	62%	55	174

# Warehousing

(150)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

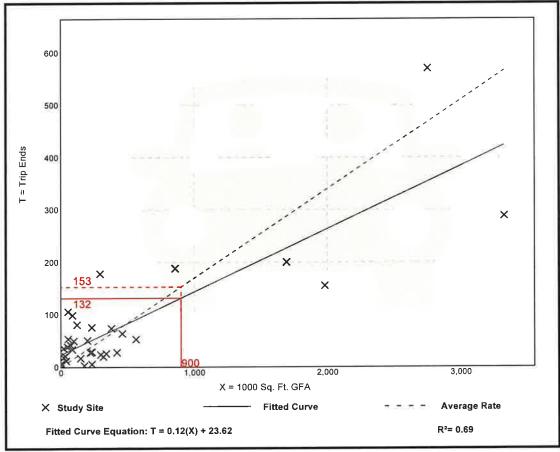
Number of Studies: 36 Avg. 1000 Sq. Ft. GFA: 448

Directional Distribution: 77% entering, 23% exiting

# Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.17	0.02 - 1.93	0.19

# **Data Plot and Equation**



Trip Gen Manual, 11th Edition

Institute of Transportation Engineers

# Warehousing

(150)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

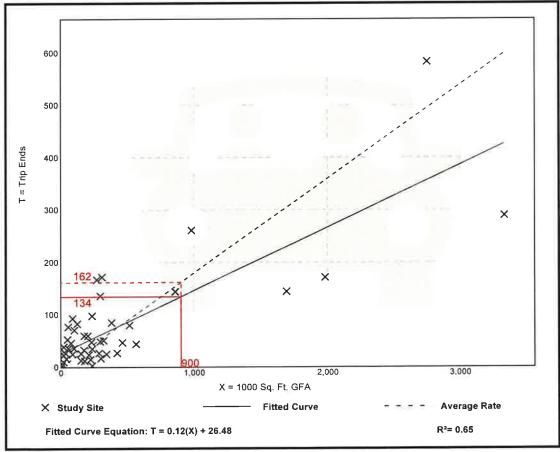
Number of Studies: 49 Avg. 1000 Sq. Ft. GFA: 400

Directional Distribution: 28% entering, 72% exiting

# Vehicle Trip Generation per 1000 Sq. Ft. GFA

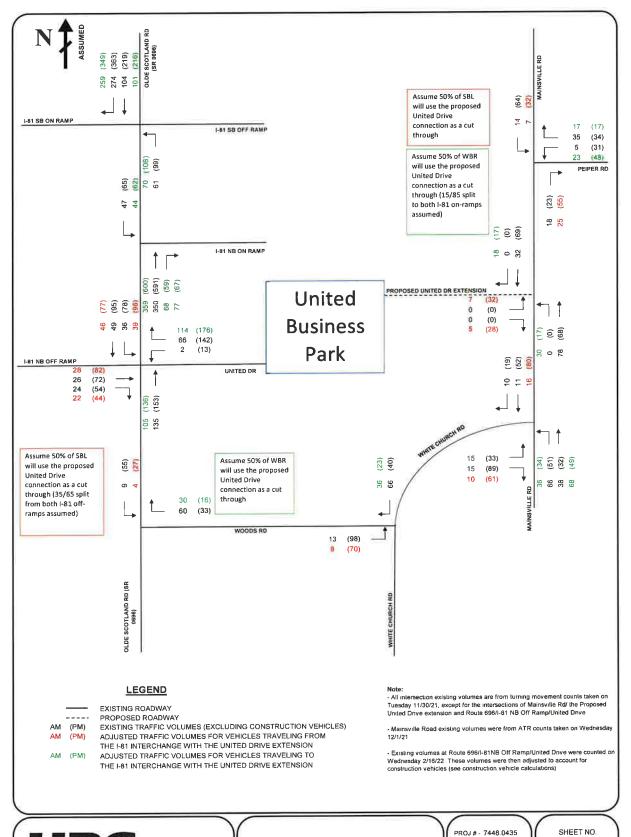
Average Rate	Average Rate Range of Rates Standard Devia	
0.18	0.01 - 1.80	0.18

# **Data Plot and Equation**



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369 East Park Drive Harrisburg, PA 17111 Ph. (717) 564-1121 Fax (717) 564-1158 www.hrg-inc.com Matrix Lots 11 & 12 Projected Distributions

(Redistribution of Existing Non-UBP Traffic)

PROJ # - 7448 0435
PROJ MGR - EJS
DESIGN - ZRY
CHECKED - JBL
SCALE - N/A

3/14/22

DATE -

DRAWING NO.

# CONDITIONAL USE PLAN - OPTION 2 FOR MATRIX SHIPPENSBURG LOTS 11 AND 12, LLC

SOUTHAMPTON TOWNSHIP, FRANKLIN COUNTY, PENNSYLVANIA MAY 25, 2022

### ENERAL NOTES

I DIRECT OF THE DIAM

THE PURPOSE OF THE FLAM IS TO ALLESTIANT BE PROPOSED USES ON THE SURVEY THE WHICH PROVIDE A WINDOWN CONTRIBUTION SEE PROFITED TO AFFICIAL TO THE SOUTHWARTEN TOWNSHE ZOWNE DIBBANCE (#1-002 AMBUCED ON DO-22-001) PROPOSED SET THE PROPOSED EXTENSIVES ON ALL DISTRICTS CONTRIBUTED AS A PROLET OF FEMALE AND A CONCENTRAL, USE THE FLAM MAY BE FLAMEN MICH AS A ROLLET OF THE RETIDENT ADD/OR STATE APPROVING AND/OR PERMETS WHICH ARE REQUIRED FOR THE RETIDENT AND/OR STATE APPROVING AND/OR PERMETS WHICH ARE REQUIRED FOR THE RETIDENT AND/OR STATE APPROVING AND/OR PERMETS WHICH ARE REQUIRED FOR THE RETIDENT AND/OR STATE APPROVING AND AND PERMETS WHICH ARE REQUIRED FOR THE RETIDENT AND PERMETS AND ADDRESS OF THE PERMETS AND A PROPERTY OF THE PERMETS AND A PROPERTY OF THE PERMETS AND A PROPERTY AND A PROPERTY OF THE PERMETS AND A PROPERTY OF TH

2. PERMITTED AND CONOTRONAL USES

THE BUILDINGS SHOWN ON THES PLAN WAY BE ANY USE AS DESCRIBED IN THE SOUTHWARTON TOWNSHIP ZONNO ORDINANCE #77-002 AND ALL APPLICABLE

RIDEDING SIZE / LOCATION

THE ACTUAL SIZE AMOVING LOCATION OF RELIGIOUS MAY BE CHANGED PROVINGED THAT SHE TITHAL RESIDENCE OCCUPANCE OCCURS HAT DECIDED LOCAT OF THE LOT RAMA. IN ACCIDING THE REPORTINGE OF THE CONTINUES AND THE DESIDENCE TO BE SHIFTWATH AND CHANGES FOR HERPORTIES OF THE CONTINUES AND AND THE SHIP SUBSEQUENT SHEWMARD AND FOR LAND DEPLOYMENT FLANS SUBSETTED IN SUBSEQUENT OF THE CONTINUES AND ADMINISTRATION OF THE TOTAL CONTINUES AND ACCOUNTS OF THE CONTINUES AND ADMINISTRATION OF THE TOTAL LOT AREA IN ACCOMMENDED WITH APPLICABLE SOUTHWAPTION TOMORRIP ZOWING DISCHARGE SHIP—OUT.

PARKING CONFIGURATIO

THE PARTIES AS SENSE MAY BE EXCEPTED AS RECURED BY ACTUAL LIDERAL SENSE.

SHALL BE IN ACCORDANCE WITH SOUTHWARPING TOWNS OF ZORGE OFFINANCE WITH SECTION 304, AND MAY APPLICABLE AMERICANTS TO THES TOWNS OFFINANCE WISC.

SECTION 304, AND MAY APPLICABLE AMERICANTS TO THES TOWNS OFFINANCE WISC.

NOTION OF THE PART

THE MAJORY OF IMPORTANCE CONTROLS SHOWN ON THE FIRST MAY BE RECORDED.

TO COMPANIE TO THE OFFICE SHALL NOT EXCEED ON THE MAJORITHM OF THE OFFICE SHALL NOT EXCEED ON CONCENTRATIVE AND AMPLICABLE SHALL NOT EXCEED ON CONCENTRATIVE AND AMPLICABLE SHALL NOT EXCEED ON CONCENTRATIVE AND AMPLICABLE SHALL NOT EXCEED ON THE OFFICE SHALL NOT EXCEED AND AMPLICABLE SHALL NOT EXCEED ON THE CONCENTIONAL USE APPLICATION AND/OR ANY SERDIMENON OF LANDING AND OTHER CONCENTRATIVE SHALL NOT EXCEED OF THE CONCENTRATIVE SHALL NOT EXCEED OF THE CONCENTRATIVE SHALL NOT EXCEED ON THE

6. ACCESS ROADS

ACCESS TO THE PROPERTY WILL BE PROVIDED BY TWO ACCESS POINTS FROM EXTENSION OF UNITED DRIVE TO MAINSVILLE ROAD.

BUTLDMENTATION AND PHASING SCHEDUL

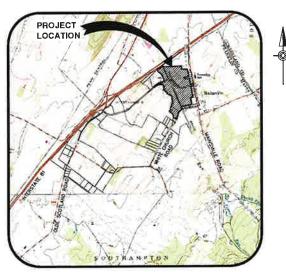
THE APPLICANT SHALL HAVE UP TO THREE (3) YEARS FROM THE CATE OF THE APPROVAL OF THEI CONCRIDINAL USE APPLICATION TO SUBMIT SUBDIVISION AND/OR LIMO DEVELOPMENT FLANS IN FURTHERWAYS OF THES CONCRITIONAL USE APPLICATION AND THE PHASING SCHEDULE BELOW:

A YEARS 0—3 — PREPARATION AND SUBMITTAL OF SUBDIMISION AND/OR LAND CENTROPHENT FLANS;

8 WEARS 1—10 — DEPTROPHENT OF HETAL/COMMINICAL/MARINGUISMS AND CENTROPHEN USES;

THE PHASED SCHOOL SHALL HERE'S BE ROOMFORNED BY THE CONTRIBUTE OF APPROXICE, AND ANY CHANCES TO THE ZONGO CHANCE OF SCHOOL AND LAND CHANCES AND ANY CHANCES AND ANY CHANCES AND ANY CHANCES AND THE THE DROOM CONSISTENCY OF THE SCHOOL CHANCES, AND SHALL HOT ANY TO ANY CHANCES AND ANY CHANCES AND CHANCES ANY CHANCES AND ANY CHANCES 
THE SECURICE OF PHASED DEVELOPMENT PURSUANT TO THE PHASES SCHEDALE IN THE ALTERIES BY THE APPLICANT BASED UPON WARRET CHANGES AND/OR FUTURE ECONOMIC PERSONALITY, AN AMERICAN PHASES SCHEDULE WALL BE SAMETTED TO SCHEMMETON TOWNSHIP IF SUCH ALTERNATION IS DECIDED RECESSARY BY THE

8. SCREENING, LANGSCAPING, CURE AND EXTENSIVE EXHTHING SCREENING, LANGSCAPING, CURE AND EXTENSIVE EXACTLY WILL BE SHOWN ON LANG LANG CHECKNOOTH FLAUS IN ACCOUNTING THE APPLICABLE SCRIPTIANTING TOWNSON SUBTRIBUTED TO CONTRACT SOME CONTRACTOR OF THE CONTRACT TO ANY WITH SCRIPTION TO THOSE OF CHIRACTOR OF THOSE STATE TO ANY WITH SCRIPTION TO THOSE OF CHIRACTOR OF THOSE STATE TO ANY



LOCATION MAP
SHIPPENSBURG AND SCOTLAND QUADRANGLE
SCALE 17 = 2,000

OWNER/DEVELOPER

IATRIX SHIPPENSBURG LOTS 11 AND 12, LLC

CONTACT PERSON

AMD THOMAS, VP INDUSTRIAL DEVELOPMENT

ATRIX SHIPPENSBURG LOTS 11 AND 12, LLC

ORSCARE DRING, CA4000

RANBURY, NJ 08512

SITE LOCATION

### SITE NOTES:

1. MINIMUM LOT AREA: 2 ACR

2. EXISTING / PROPOSED LOT AREA: 107.812 ACRES (4,696,290 SF)

LOT 11: 104.879 ACRES UNITED DRIVE EXTENDED R/W: 2.933 ACRES

X MAXIMUM BUILDING HEIGHT: 65

MAXIMUM BUILDING COVERAGE:
 PROPOSED BUILDING COVERAGE:

TOTAL (LOT 11 AND ROW

OTAL (LOT 11 AND ROW): 1

MAXIMUM LOT COVERAGE:

7. PROPOSED LOT COVERAGE:

TOTAL (LOT 11 AND ROW): LOT 11 ONLY:

6. MINIMUM LOT WIDTH: 250 FEI

9. PROPOSED LOT WIDTH:
10. MINIMUM BUILDING SETBACKS:

FRONT: 50 FEE

SIDE: 30 FEET REAR: 50 FEET

SETBACKS FOR ADJOINING RESIDENTIAL USE OR ZONE

COMMERCIAL / INDUSTRIAL BUILDINGS, STRUCTURES, OFF-STREET PARKING LOTS,

\* LESS THAN 200" WHERE REQUESTED FOR MODIFICATION OF SALDO SECTION 31-908,0

 PARKING REQUIRED: 1 SPACE FOR EACH EMPLOYEE OF AVERAGE WORKING SHIFT, PLUS CUSTOMER PARKING AS

PARKING PROVIDED:

VEHICULAR SPACES TRAILER SPACES

	SHEET LIST TABLE					
SHEET	DESCRIPTION	SHEET TITLE				
1	CV	COVER SHEET				
2	CU1-1	CONCEPTUAL SITE PLAN				
3	CU1-2	LINE OF SIGHT PLAN				
4	CU1-3	LINE OF SIGHT PROFILES				
5	EC	EXISTING CONDITIONS PLAN				



