



Environmental Services

June 3, 2022

**Commonwealth of Pennsylvania**  
**Department of Environmental Protection**  
**Mr. Roger Bellas**  
Northeast Regional Office  
2 Public Square  
Wilkes-Barre, Pennsylvania 18702

**RE: Major Modification**  
**New Facility / Expansion of Permitted Area**  
**Operating Permit Application #101600-A171**  
**APS ID#947498, AUTHID# 1193504**  
**Hanover Township, Luzerne County**

Dear Mr. Bellas;

On behalf of our client, Waste Reduction, Recycling & Transfer, Inc. 2100 San Souci Parkway, Hanover Township, Luzerne County, PA., (WRRT), Quad Three Group, Inc. (Quad 3) has prepared the request for a Major Modification concerning the construction of a new facility and the expansion of the existing permitted area.

The building construction will allow the transfer station activities to be fully enclosed. Therefore, the request for the expansion from the current 3.8 acres to 10.6 acres will allow for the new location of the building. The location of the new building and the expansion area can be found in the Map Section of this submittal.

The building location was approved by the Hanover Township Zoning Board last month, May 2022. Land Development permitting, including Erosion and Sedimentation plans, and NPDES permit, will be applied once the PADEP has reviewed and approved this Major Modification.

As more detailed plans of the new facility become available, the drawings and plans will be shared with the PADEP staff assigned to the Major Modification request.

Please contact Joe Valenti or David Fife if you have any questions or comments concerning the new facility and permit expansion request.

Sincerely;

**WASTE REDUCTION, RECYCLING & TRANSFER, INC.**

  
**Joseph Valenti**  
**President**

**QUAD THREE GROUP, INC.**

  
**David Fife**  
**Environmental Scientist**

37 North Washington St.  
Wilkes-Barre, PA 18701  
phone 570.829.4200  
fax 570.829.0302  
www.quad3.com



## CHECKLIST – MAJOR MODIFICATION TO A MUNICIPAL OR RESIDUAL WASTE TRANSFER STATION PERMIT

This checklist is to assist the Department and the Applicant in assuring that all the forms, notices, documentation and fees required for a major modification to a transfer station permit have been addressed. This checklist should be signed by the Applicant and submitted to the Department as part of the application package. Failure to do so may cause the application to be administratively incomplete and ineligible for Permit Decision Guarantee (PDG).<sup>1</sup>

This checklist will be utilized by the Department and Applicant during the pre-application meeting to indicate the forms and other information which must be included in the application and public notifications that are needed. The Department will check the appropriate box in the first two columns to indicate the forms and information required ("Req") or not applicable ("N/A"). The Applicant will then ensure the required forms and information are included in the application by checking the corresponding box in the third column.

In cases where no pre-application meeting is held, the Applicant will indicate what forms are included in the application by checking the appropriate boxes in the third column.

The most current version of the forms found on the Department's online eLibrary should be utilized.

Name of Applicant or Permittee Waste Reduction Recycling & Transfer Permit No. (if applicable) 101600

### Links to the Department Website for All Permit Application Forms:

Municipal Waste	<a href="https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/MunicipalWaste/MunicipalWastePermitting/Pages/MW-Permit-Forms.aspx#.VI3CEfMo7oY">https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/MunicipalWaste/MunicipalWastePermitting/Pages/MW-Permit-Forms.aspx#.VI3CEfMo7oY</a>
Residual Waste	<a href="https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/Residual/Permitting/Pages/Forms.aspx#.VrijP_Mo6os">https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/Residual/Permitting/Pages/Forms.aspx#.VrijP_Mo6os</a>

### Standard Permit Forms

Req.	N/A	✓	Name	Form No. (Municipal)	Form No. (Residual)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GIF - General Information Form	1300-PM-BIT0001	1300-PM-BIT0001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form A - Application	2540-PM-BWM0357	2540-PM-BWM0357
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form B - Professional Certification	2540-PM-BWM0358	2540-PM-BWM0358
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form B1 - Application for Certification	2540-PM-BWM0359	2540-PM-BWM0359

<sup>1</sup>DISCLAIMER: The process and procedures outlined in this Checklist are intended to supplement existing requirements. Nothing in the Checklist shall affect regulatory requirements.

The process, procedures and interpretations herein are not an adjudication or a regulation. There is no intent on the part of DEP to give the rules in this Checklist that weight or deference. This document establishes the framework within which DEP will exercise its administrative discretion in the future. DEP reserves the discretion to deviate from this policy statement if circumstances warrant.

DEP reserves the right to supplement the list of forms and information included on this Checklist at any time during the permit review process. This Checklist should not be construed as an exhaustive list of forms and information to be submitted by the Applicant.

**Standard Permit Forms (cont.)**

Req.	N/A	✓	Name	Form No. (Municipal)	Form No. (Residual)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form C1 - Compliance History Certification <sup>2</sup>	2540-PM-BWM0351	2540-PM-BWM0351
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form MRW-C - Compliance History <sup>2</sup>	2540-FM-BWM0124	2540-FM-BWM0124

<sup>2</sup>Either Form C1 OR Form MRW-C should be submitted depending on the modification requested.

**Additional Forms Required Based on the Modification Requested**

Req.	N/A	✓	Name	Form No. (Municipal)	Form No. (Residual)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form D - Environmental Assessment	2540-PM-BWM0172	2540-PM-BWM0172
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form E – Contractual Consent of Landowner	2540-PM-BWM0353	2540-PM-BWM0353
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form G (A) - Air Resource Protection	2540-FM-BWM0391a	2540-FM-BWM0391a
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form I - Soil Erosion and Sedimentation Control	2540-PM-BWM0390	2540-PM-BWM0390
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form L - Contingency Plan	2540-PM-BWM0384	2540-PM-BWM0384
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form O – Transfer Facilities	2540-PM-BWM0382	2540-PM-BWM0382
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form R - Waste Analyses/Classification	2540-PM-BWM0396	2540-PM-BWM0396
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form R1 - Waste Analysis and Classification	2540-PM-BWM0001	2540-PM-BWM0001
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form X - Radiation Protection Action Plan	2500-FM-BWM0430	2500-FM-BWM0430
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Form 5 - Map Requirements	2540-PM-BWM0154	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 5R - Map Requirements		2540-PM-BWM0363
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 8 - Baseline Groundwater Analysis, Phase I	2540-PM-BWM0178	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 8R - Baseline Groundwater Analysis		2540-PM-BWM0367
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 12R - Operation Plan		2540-PM-BWM0081
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 14 - Operation Plan	2540-PM-BWM0011	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 23R – Control Plans		2540-PM-BWM0392
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 25R - Source Reduction Strategy		2540-PM-BWM0349

**Additional Forms Required Based on the Modification Requested (cont.)**

Req.	N/A	√	Name	Form No. (Municipal)	Form No. (Residual)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 35 - Approval to Process or Dispose of Processed Infectious/Chemotherapeutic Waste	2540-PM-BWM0157	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 36 - Approval Request to Dispose Incinerator Ash Residue	2540-PM-BWM0155	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 43 - Request for Approval to Dispose or Process Sewage Sludge	2540-PM-BWM0199	

**Bonding Worksheets**

Req.	N/A	√	Name	Form No. (Municipal)	Form No. (Residual)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bonding Worksheet Instructions	2540-FM-BWM0580	2540-FM-BWM0580
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Transfer Stations	2540-FM-BWM0583	2540-FM-BWM0583

**Public Notification Under 25 Pa. Code Chapters 271.141 and 287.151**

Req.	N/A	√	Type
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Newspaper of general circulation 3 consecutive weeks beginning _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contiguous land owners (list) _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Host Municipality or Municipalities: _____

**Confidential Information Under 25 Pa. Code Chapters 271.5 and 287.5, and the Bureau of Waste Management's "Procedures for Handling Confidential Information Requests" document.**

Req.	N/A	√	Description
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If proposed by the applicant, a demonstration that application information satisfies the regulatory requirements for confidentiality.

**Registration with Pennsylvania Department of State**

Req.	√	Name	Form No.
<input type="checkbox"/>	<input type="checkbox"/>	Pennsylvania Enterprise Registration	PA-100

**Application Fee**

Req.	N/A	√	Authorization Type	Amount
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Additional Types of Waste Not Approved in the Permit (Municipal)	\$300
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Additional Types of Waste Not Approved in the Permit (Residual)	\$600
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Transfer Station	\$700




### **Additional Application Copies**

Req.	N/A	✓	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Submit application electronically and submit 3 hard copies of the application

**Public Notification and Comment Under 25 Pa. Code Chapters 271.142-144, 271.202, and 287.152-154, and the Department's "Local Municipality Involvement Process" Policy, Document Number 254-2100-100.**

✓	Type
<input type="checkbox"/>	Publication in the <i>Pennsylvania Bulletin</i>
<input type="checkbox"/>	30-day Public Comment Period
<input type="checkbox"/>	Public Hearing(s) may be required
<input type="checkbox"/>	Local Municipality Involvement Process

**Notes/Additional Comments**

**Signature of Applicant or Authorized Representative:**

Date:

6/2/22

Printed Name:

Joseph C. Valente

**Title:**

Preside

# Standard Permit Forms

# **General Information Form (GIF)**

## Application



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

## GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This form is used by the Department of Environmental Protection (DEP) to inform our programs regarding what other DEP permits or authorizations may be needed for the proposed project or activity. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the DEP.

Related ID#s (If Known)		DEP USE ONLY Date Received & General Notes
Client ID# 312012	APS ID#	
Site ID# 237705	Auth ID#	
Facility ID#		

### CLIENT INFORMATION

DEP Client ID# 312012	Client Type / Code PACOR	Dun & Bradstreet ID#	
Legal Organization Name or Registered Fictitious Name Waste Reduction, Recycling & Transfer Inc.		Employer ID# (EIN) 46-1514031	Is the EIN a SSN? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO
State of Incorporation or Registration of Fictitious Name Pennsylvania		<input checked="" type="checkbox"/> Corporation <input type="checkbox"/> LLC <input type="checkbox"/> Partnership <input type="checkbox"/> LLP <input type="checkbox"/> LP <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Association/Organization <input type="checkbox"/> Estate/Trust <input type="checkbox"/> Other	
Individual Last Name Valenti	First Name Joseph	MI C	Suffix
Additional Individual Last Name Sperrazza	First Name James	MI	Suffix
Mailing Address Line 1 106 Exeter Avenue		Mailing Address Line 2	
Address Last Line – City West Pittston	State PA	ZIP+4 18643	Country USA
Client Contact Last Name Valenti	First Name Joseph	MI C	Suffix
Client Contact Title President	Phone 570-825-3522	Ext	Cell Phone 0
Email Address jvalenti101@hotmail.com		FAX 570-735-3990	

### SITE INFORMATION

DEP Site ID# 237705	Site Name Waste Reduction, Recycling & Transfer Inc.		
EPA ID# N/A	Estimated Number of Employees to be Present at Site 15		
Description of Site Municipal / Residual Transfer Station			
Tax Parcel ID(s):			
County Name(s) Luzerne	Municipality(ies) Hanover Township	City <input type="checkbox"/>	Boro <input type="checkbox"/>
		Twp <input checked="" type="checkbox"/>	State PA
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
Site Location Line 1 2100 Sans Souci Parkway		Site Location Line 2	
Site Location Last Line – City Hanover Township	State PA	ZIP+4 18706	

#### Detailed Written Directions to Site

South on South Main Street 4.4 miles. Merge onto PA 29 North for 1.89 miles. Take Exit 3, Wilkes-Barre. Merge onto the Sans Souci Parkway north. Travel 0.5 miles. Entrance on right.

<b>Site Contact Last Name</b> Valenti		<b>First Name</b> Joseph		<b>MI</b> C	<b>Suffix</b>
<b>Site Contact Title</b> President			<b>Site Contact Firm</b> Waste Reduction, Recycling & Transfer Inc.		
<b>Mailing Address Line 1</b> 2100 Sans Souci Parkway			<b>Mailing Address Line 2</b>		
<b>Mailing Address Last Line – City</b> Hanover Township			<b>State</b> PA	<b>ZIP+4</b> 18706	
<b>Phone</b> 570-735-2220	<b>Ext</b>	<b>FAX</b> 570-735-3990	<b>Email Address</b> jvalenti101@hotmail.com		
<b>NAICS Codes</b> (Two- & Three-Digit Codes – List All That Apply) 562				<b>6-Digit Code</b> (Optional) 562920	
<b>Client to Site Relationship</b> OWN					

### FACILITY INFORMATION

<b>Modification of Existing Facility</b>		<b>Yes</b>	<b>No</b>
1.	Will this project modify an existing facility, system, or activity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	Will this project involve an addition to an existing facility, system, or activity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "Yes", check all relevant facility types and provide DEP facility identification numbers below.			

Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
<input type="checkbox"/> Air Emission Plant		<input type="checkbox"/> Industrial Minerals Mining Operation	
<input type="checkbox"/> Beneficial Use (water)		<input type="checkbox"/> Laboratory Location	
<input type="checkbox"/> Blasting Operation		<input type="checkbox"/> Land Recycling Cleanup Location	
<input type="checkbox"/> Captive Hazardous Waste Operation		<input type="checkbox"/> Mine Drainage Treatment / Land Recycling Project Location	
<input type="checkbox"/> Coal Ash Beneficial Use Operation		<input type="checkbox"/> Municipal Waste Operation	
<input type="checkbox"/> Coal Mining Operation		<input type="checkbox"/> Oil & Gas Encroachment Location	
<input type="checkbox"/> Coal Pillar Location		<input type="checkbox"/> Oil & Gas Location	
<input type="checkbox"/> Commercial Hazardous Waste Operation		<input type="checkbox"/> Oil & Gas Water Poll Control Facility	
<input type="checkbox"/> Dam Location		<input type="checkbox"/> Public Water Supply System	
<input type="checkbox"/> Deep Mine Safety Operation -Anthracite		<input type="checkbox"/> Radiation Facility	
<input type="checkbox"/> Deep Mine Safety Operation -Bituminous		<input type="checkbox"/> Residual Waste Operation	
<input type="checkbox"/> Deep Mine Safety Operation -Ind Minerals		<input type="checkbox"/> Storage Tank Location	
<input type="checkbox"/> Encroachment Location (water, wetland)		<input type="checkbox"/> Water Pollution Control Facility	
<input type="checkbox"/> Erosion & Sediment Control Facility		<input type="checkbox"/> Water Resource	
<input type="checkbox"/> Explosive Storage Location		<input checked="" type="checkbox"/> Other: Waste Transfer Station	237705

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	41	12	32	75	58	1.94
<b>Horizontal Accuracy Measure</b>	Feet 3      --or--      Meters					
<b>Horizontal Reference Datum Code</b>	<input type="checkbox"/> North American Datum of 1927 <input checked="" type="checkbox"/> North American Datum of 1983 <input type="checkbox"/> World Geodetic System of 1984					
<b>Horizontal Collection Method Code</b>	EMAP					
<b>Reference Point Code</b>	CNTAR					
<b>Altitude</b>	Feet 596      --or--      Meters					
<b>Altitude Datum Name</b>	<input type="checkbox"/> The National Geodetic Vertical Datum of 1929 <input checked="" type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)					
<b>Altitude (Vertical) Location Datum Collection Method Code</b>	unk					
<b>Geometric Type Code</b>	POINT					
<b>Data Collection Date</b>	4/23/2013					
<b>Source Map Scale Number</b>	Inch(es) =      Feet					
	--or--      Centimeter(s) =      Meters					

## PROJECT INFORMATION

**Project Name**

Waste Reduction, Recycling & Transfer Inc.- New Facility - Permit Area Expansion

**Project Description**

New Facility - 10,000 SF / Permit Area Expansion from 3.85 to 10.5 Acres

**Project Consultant Last Name**

Fife

**First Name**

Dave

**MI****Suffix****Project Consultant Title**

Environmental Scientist

**Consulting Firm**

Quad Three Group, Inc.

**Mailing Address Line 1**

37 North Washington Street

**Mailing Address Line 2****Address Last Line - City**

Wilkes-Barre

**State**

PA

**ZIP+4**

18701

**Phone**

570-829-4200

**Ext**

511

**FAX**

570-819-2020

**Email Address**

dfife@quad3.com

**Time Schedules**

3 months permit

**Project Milestone (Optional)**

8 months

construction

1. Is the project located in or within a 0.5-mile radius of an Environmental Justice community as defined by DEP?

☐

Yes

☒

No

To determine if the project is located in or within a 0.5-mile radius of an environmental justice community, please use the online [Environmental Justice Areas Viewer](#).

2. Have you informed the surrounding community prior to submitting the application to the Department?

☒

Yes

☐

No

**Method of notification:** Email and Public Meeting / Received Zoning Approval in May 2022 for new construction.

3. Have you addressed community concerns that were identified?

☐

Yes

☐

No

☒ N/A

If no, please briefly describe the community concerns that have been expressed and not addressed.  
No concerns to date.

4. Is your project funded by state or federal grants?

☐

Yes

☒

No

**Note:** If "Yes", specify what aspect of the project is related to the grant and provide the grant source, contact person and grant expiration date.

Aspect of Project Related to Grant

Grant Source: \_\_\_\_\_

Grant Contact Person: \_\_\_\_\_

Grant Expiration Date: \_\_\_\_\_

5. Is this application for an authorization on Appendix A of the Land Use Policy? (For referenced list, see Appendix A of the Land Use Policy attached to GIF instructions)

☒

Yes

☐

No

**Note:** If "No" to Question 5, the application is not subject to the Land Use Policy.

If "Yes" to Question 5, the application is subject to this policy and the Applicant should answer the additional questions in the **Land Use Information** section.



## LAND USE INFORMATION

**Note:** Applicants should submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

1.	Is there an adopted county or multi-county comprehensive plan?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.	Is there a county stormwater management plan?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.	Is there an adopted municipal or multi-municipal comprehensive plan?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.	Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal zoning ordinance?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<p><b>Note:</b> If the Applicant answers "No" to either Questions 1, 3 or 4, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 5 and 6 below.</p> <p>If the Applicant answers "Yes" to questions 1, 3 and 4, the Applicant should respond to questions 5 and 6 below.</p>					
5.	Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? If zoning approval has been received, attach documentation.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.	Have you attached Municipal and County Land Use Letters for the project?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

## COORDINATION INFORMATION

**Note:** The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 utilizing the [Project Review Form](#).

If the activity will be a mining project (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

If the activity will not be a mining project, skip questions 1.0 through 2.5 and begin with question 3.0.

1.0	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.1	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.2	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.3	Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.4	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.5	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.6	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.0	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.1	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

2.2	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.3	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.4	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.5	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, have construction within 200 feet of, affect an oil or gas well, involve the waste from such a well, or string power lines above an oil or gas well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> .	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.1	Total Disturbed Acreage <1.0				
4.0.2	Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
4.0.3	Will the project involve a construction activity that results in earth disturbance in the area of the earth disturbance that are contaminated at levels exceeding residential or non-residential medium-specific concentrations (MSCs) in 25 Pa. Code Chapter 250 at residential or non-residential construction sites, respectively?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.0	Does the project involve any of the following: water obstruction and/or encroachment, wetland impacts, or floodplain project by the Commonwealth/political subdivision or public utility? If "Yes", respond to 5.1-5.7. If "No", skip to Question 6.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.1	Water Obstruction and Encroachment Projects – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.2	Wetland Impacts – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a wetland?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

5.3	Floodplain Projects by the Commonwealth, a Political Subdivision of the Commonwealth or a Public Utility – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a floodplain?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.4	Is your project an interstate transmission natural gas pipeline?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.5	Does your project consist of linear construction activities which result in earth disturbance in two or more DEP regions AND three or more counties?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.6	Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.7	Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.0	Will the project involve discharge of construction related stormwater to a dry swale, surface water, ground water or separate storm water system?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.1	Will the project involve discharge of industrial waste stormwater or wastewater from an industrial activity or sewage to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
8.0	Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations? If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i> , where applicable. 8.0.1 Estimated Proposed Flow (gal/day) 500 +/-	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
9.0	Will the project involve the subdivision of land, or the generation of 800 gpd or more of sewage on an existing parcel of land or the generation of an additional 400 gpd of sewage on an already-developed parcel, or the generation of 800 gpd or more of industrial wastewater that would be discharged to an existing sanitary sewer system? 9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
10.0	Is this project for the beneficial use of biosolids for land application within Pennsylvania? If "Yes" indicate how much (i.e. gallons or dry tons per year). 10.0.1 Gallons Per Year (residential septage) 10.0.2 Dry Tons Per Year (biosolids)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. 11.0.1 Dam Name	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
12.0	Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam. 12.0.1 Dam Name	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

13.0	Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
13.0.1	If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<p>13.0.2 If the answer to 13.0.1 is "No", identify each type of emission followed by the estimated amount of that emission. Enter all types &amp; amounts of emissions; separate each set with semicolons.</p>					
14.0	Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year? If "Yes", check all proposed sub-facilities.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
14.0.1	Number of Persons Served				
14.0.2	Number of Employee/Guests				
14.0.3	Number of Connections				
14.0.4	Sub-Fac: Distribution System	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.5	Sub-Fac: Water Treatment Plant	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.6	Sub-Fac: Source	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.7	Sub-Fac: Pump Station	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.8	Sub Fac: Transmission Main	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.9	Sub-Fac: Storage Facility	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
15.0	Will your project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
16.0	Is your project to be served by an existing public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
16.0.1	Supplier's Name	PA American Water			
16.0.2	Letter of Approval from Supplier is Attached	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
17.0	Will this project be served by on-lot drinking water wells?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
18.0	Will this project involve a new or increased drinking water withdrawal from a river, stream, spring, lake, well or other water bod(ies)? If "Yes", reference Safe Drinking Water Program.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
18.0.1	Source Name				
19.0	Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes", indicate what type (i.e., hazardous, municipal (including infectious & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
19.0.1	Type & Amount	Municipal waste transfer Station 500 tons per day			
20.0	Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0	Does your project involve installation of a field constructed underground storage tank? If "Yes", list each Substance & its Capacity. <b>Note:</b> Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0.1	Enter all substances & capacity of each; separate each set with semicolons.				

22.0	<b>Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes", list each Substance &amp; its Capacity. <u>Note</u>: Applicant may need a Storage Tank Site Specific Installation Permit.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>22.0.1 Enter all substances &amp; capacity of each; separate each set with semicolons.</b>					
23.0	<b>Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes", list each Substance &amp; its Capacity. <u>Note</u>: Applicant may need a Storage Tank Site Specific Installation Permit.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>23.0.1 Enter all substances &amp; capacity of each; separate each set with semicolons.</b>					
24.0	<b>Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons? If "Yes", list each Substance &amp; its Capacity. <u>Note</u>: Applicant may need a Storage Tank Site Specific Installation Permit.</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>24.0.1 Enter all substances &amp; capacity of each; separate each set with semicolons.</b>					
<b>NOTE:</b> If the project includes the installation of a regulated storage tank system, including diesel emergency generator systems, the project may require the use of a Department Certified Tank Handler. For a full list of regulated storage tanks and substances, please go to <a href="http://www.dep.pa.gov">www.dep.pa.gov</a> search term storage tanks					
25.0	<b>Will the intended activity involve the use of a radiation source?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

### CERTIFICATION

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

For applicants supplying an EIN number: I am applying for a permit or authorization from the Pennsylvania Department of Environmental Protection (DEP). As part of this application, I will provide DEP with an accurate EIN number for the applicant entity. By filing this application with DEP, I hereby authorize DEP to confirm the accuracy of the EIN number provided with the Pennsylvania Department of Revenue. As applicant, I further consent to the Department of Revenue discussing the same with DEP prior to issuance of the Commonwealth permit or authorization.

Type or Print Name Joseph C Valenti

Signature

President

Title

Date

6/2/22

## Form A

# Application for Municipal or Residual Waste Permit





**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

Coordination #

**FORM A**  
**APPLICATION FOR MUNICIPAL OR RESIDUAL WASTE PERMIT**

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided herein. Replacement/substitution of or attachment to this form is prohibited. Improperly completed forms may be rejected by the Department, may be considered to be violations of the Department's Rules and Regulations, and may result in assessment of fines and penalties.

**SECTION A. APPLICANT IDENTIFIER (Check one of the boxes and identify both)**

<input checked="" type="checkbox"/> Owner	Name: Joseph C Valenti	Phone #: 570-825-3522
	Address: 106 Exeter Avenue, West Pittston, PA 18643	Email: jvalenti101@hotmail.com
<input checked="" type="checkbox"/> Operator	Name: Waste Reduction Recycling & Transfer, Inc.	Phone #: 570-825-3522
	Address: 2100 Sans Souci Parkway, Hanover Township, PA	Email: jvalenti101@hotmail.com

**SECTION B. TYPE OF FACILITY**

Municipal Waste Landfill.....	<input type="checkbox"/>	Residual Waste Landfill .....	<input type="checkbox"/>
Construction/Demolition Waste Landfill.....	<input type="checkbox"/>	Class I .....	<input type="checkbox"/>
Municipal Waste Composting Facility.....	<input type="checkbox"/>	Class II .....	<input type="checkbox"/>
Municipal Waste Incinerator or Resource Recovery Facility....	<input type="checkbox"/>	Class III .....	<input type="checkbox"/>
Municipal Waste Demonstration Facility.....	<input type="checkbox"/>	Residual Waste Disposal Impoundment	
Municipal Waste Transfer Facility.....	<input checked="" type="checkbox"/>	Class I .....	<input type="checkbox"/>
Municipal Waste Processing Facility .....	<input type="checkbox"/>	Class II .....	<input type="checkbox"/>
Other, Specify.....	<input type="checkbox"/>	Residual Waste Composting Facility.....	<input type="checkbox"/>
		Residual Waste Demonstration Facility.....	<input type="checkbox"/>
		Residual Waste Transfer Facility.....	<input checked="" type="checkbox"/>
		Residual Waste Incinerator or Other Processing Facility ....	<input type="checkbox"/>
		Residual Waste Agricultural Utilization.....	<input type="checkbox"/>
		Residual Waste Land Reclamation .....	<input type="checkbox"/>
		Oil and Gas Wastewater Storage Impoundment.....	<input type="checkbox"/>
		Other, Specify .....	<input type="checkbox"/>

**SECTION C. MAP LOCATION**

U.S.G.S. Map Location of Facility (attach the map and identify location on the USGS map)

7.5" Map Name Wilkes-Barre West, 2013

Center of Facility:

Latitude 41 ° 12 ' 18 " Longitude 75 ° 51 ' 51 "

**SECTION D. GENERAL INFORMATION**

Number of New Acres Proposed for Permit (Issued)

6 • 7

Number of Acres Proposed for Permit (New)

10 • 5

Total Acres of the Property

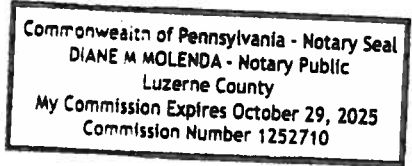
34 • 9

Number of Previously Permitted Acres

3 • 8

Current Permit ID Number(s) 101600

## SECTION E. AFFIDAVIT

COMMONWEALTH/STATE OF PennsylvaniaCOUNTY OF LuZerneSworn and subscribed to before me this 2<sup>nd</sup> day  
of June 19 2022Diane Marie Molenda  
NOTARY PUBLIC

My Commission Expires

Oct 29, 2025Print or type name to be Signed: Joseph C. ValentiDate: 6/2/22Date 6/2/22I, (Signature of Applicant) do hereby certify pursuant to the penalties of 18 Pa. C.S.A.

Section 4904 to the best of my knowledge, information, and belief that the information contained in this application is true and correct and is in conformance with 25 PA. Code Chapters 271 or 287, whichever is applicable, of the rules and regulations of the Department of Environmental Protection.

## SECTION F. APPLICATION FEE

## A. Municipal Facilities

## i. Application for new permit, or repermitting. (ref. 271.128)

- |                          |          |   |  |
|--------------------------|----------|---|--|
| <input type="checkbox"/> | \$18,500 | - | Municipal Waste Landfill   |
| <input type="checkbox"/> | \$19,250 | - | Construction/Demolition Waste Landfill                                   |
| <input type="checkbox"/> | \$4,400  | - | Transfer Facility  |
| <input type="checkbox"/> | \$1,900  | - | Incinerator or Resource Recovery Facility                                |
| <input type="checkbox"/> | \$4,000  | - | Other Municipal Waste Processing Facility, including Composting Facility |
| <input type="checkbox"/> | \$17,300 | - | Demonstration Facility   |

## ii. Application for a major permit modification.

- |                                     |         |   |  |
|-------------------------------------|---------|---|--|
| <input type="checkbox"/>            | \$300   | - | Addition of types of waste not approved in the permit                    |
| <input type="checkbox"/>            | \$7,800 | - | Municipal Waste Landfill and Construction/Demolition Waste Landfill      |
| <input checked="" type="checkbox"/> | \$700   | - | Transfer Facility  |
| <input type="checkbox"/>            | \$1,500 | - | Incinerator or Resource Recovery Facility                                |
| <input type="checkbox"/>            | \$700   | - | Other Municipal Waste Processing Facility, including Composting Facility |
| <input type="checkbox"/>            | \$6,700 | - | Demonstration Facility   |

iii. ☐ \$300 - Permit Reissuanceiv. ☐ \$300 - Permit Renewalv. ☐ \$300 - Minor Permit Modification

**SECTION F. APPLICATION FEE (Continued)****A. Residual Facilities****i. Application for new permit, or repermitting. (ref. 287.141)**

- ☐ \$25,900 – Residual Waste Landfill
- ☐ \$8,500 – Residual Waste Disposal Impoundment
- ☐ \$5,200 – Residual Waste Transfer Facility
- ☐ \$8,300 – Residual Waste Noncaptive Incinerator
- ☐ \$2,200 – Residual Waste Captive Incinerator
- ☐ \$5,200 – Other Waste Processing Facility, including Composting Facility
- ☐ \$8,500 – Residual Waste Demonstration Facility
- ☐ \$5,100 – Residual Waste Land Reclamation
- ☐ \$5,100 – Residual Waste Agricultural Utilization
- ☐ \$8,500 – Oil and Gas Wastewater Storage Impoundment

**ii. Application for a major permit modification.**

- ☐ \$600 – Addition of types of waste not approved in the permit
- ☐ \$7,800 – Residual Waste Landfill
- ☐ \$600 – Residual Waste Agricultural Utilization
- ☐ \$1,900 – Residual Waste Land Reclamation
- ☐ \$1,500 – Residual Waste Incinerator Facility
- ☐ \$700 – Residual Waste Transfer or Other Processing Facility, including Composting Facility
- ☐ \$5,800 – Residual Waste Demonstration Facility
- ☐ \$4,600 – Residual Waste Disposal Impoundment
- ☐ \$4,600 – Oil and Gas Wastewater Storage Impoundment

**iii. ☐ \$400 – Residual Waste Permit Reissuance****iv. ☐ \$300 – Residual Waste Permit Renewal****v. ☐ \$300 – Residual Waste Minor Permit Modification****SECTION G. PUBLIC NOTICE - SECTION 271.141 (MUNICIPAL), 287.151 (RESIDUAL)**

For a new permit, major permit modification, permit renewal, permit reissuance, and submission of a closure plan, attach the proof of public notice for each of the following:

1. Newspaper - Attach the name of the newspaper, circulation location, copies of the notice, and dates of publication.
2. Municipality - Attach copies of the written notices sent to the host township and host county, and copies of the returned certified mail signature cards.
3. Contiguous Landowners - Attach copies of the written notice(s) sent to each landowner and copies of the returned certified mail signature cards.

**SECTION H. MUNICIPAL WASTE MANAGEMENT PLANS AND PERMITS**

For a new permit, major permit modification, permit renewal, or permit reissuance of a municipal waste landfill or resource recovery facility permit, is the proposed facility located in a county that has an approved municipal waste management plan that complies with Section 513 of Act 101? Yes ☐ No ☒

If the above answer is "yes", the applicant must complete form 46 - Relationship between Municipal Waste Management Plans and Permits.

**NOTE:** For each permit application, please submit the original (mark as such) and additional copies as requested by the Department's regional office.

### **Public Notice**

This notification is provided under Act 25 Pennsylvania Code of the Pennsylvania Department of Environmental Protection (PADEP) Solid Waste Management. Waste Reduction, Recycling, and Transfer, Inc. have applied for a major permit modification for a new processing facility and increased permitted area with the Pennsylvania Department of Environmental Protection, Northeast Regional Office, in compliance with the Municipal Waste Management Regulation of April 9, 1988, 25 Pa Code 271.1 et seq.

Act 14, P.L. 834, commonwealth Administration Code Section 1905-1, effective April 17, 1984, requires that municipal and county officials and contiguous property owners be notified whenever Municipal Waste Facilities apply for a modification to their permitted operating plans. This letter is intended to meet the requirements outlined in Act 14. A copy of this letter and return receipts will be sent to the PADEP to verify this notification.

Copies of these applications may be viewed at the PADEP Northeast Regional Office at Two Public Square, Wilkes Barre, PA., between the hours of 8:00 AM and 4:00 PM.

Hanover Township and Luzerne County may submit comments to the Department of Environmental Protection within 60 days of receipt of the application recommending conditions upon, revisions to, and approval or disapproval of the permit with specific reasons described in the comments. PADEP will provide the county and municipality copies of the application.

The PADEP will also accept and consider comments from the public during the permit review. Comments should be sent to the attention of Mr. Roger Bellas, Facilities Solid Waste Manager, Northeast Regional Office, Two Public Square, Wilkes Barre, PA. 18702

The Citizens Voice (Under act P.L. 877 No 160. July 9, 1976)  
Commonwealth of Pennsylvania, County of Luzerne

QUAD THREE GROUP INC  
DIANE MOLEND  
37 N WASHINGTON ST. WILKES-BARRE PA 18701

Account # 190443  
Order # 82543569  
Ad Price: 315.00

PERMIT MODIFICATION

Amy Seroska

Being duly sworn according to law deposes and says that (s)he is Billing clerk for The Citizens Voice, owner and publisher of The Citizens Voice, a newspaper of general circulation, established in 1978, published in the city of Wilkes-Barre, county and state aforesaid, and that the printed notice or publication hereto attached is exactly as printed in the regular editions of the said newspaper on the following dates:

05/28/2021 06/02/2021

Affiant further deposes and says that neither the affiant nor The Citizens Voice is interested in the subject matter of the aforesaid notice or advertisement and that all allegations in the foregoing statement as time, place and character or publication are true Amy Seroska

Sworn and subscribed to before me  
this 2nd day of June A.D., 2021

Sharon Venturi  
(Notary Public)

Commonwealth of Pennsylvania - Notary Seal  
Sharon Venturi, Notary Public  
Lackawanna County  
My commission expires February 12, 2022  
Commission number 1254228  
Member, Pennsylvania Association of Notaries

PUBLIC NOTICE

This notification is provided under Act 25 Pennsylvania Code of the Pennsylvania Department of Environmental Protection (PADEP) Solid Waste Management. Waste Reduction, Recycling, and Transfer, Inc. have applied for a major permit modification for a new processing facility with the Pennsylvania Department of Environmental Protection, Northeast Regional Office, in compliance with the Municipal Waste Management Regulation of April 9, 1988, 25 Pa Code 271.1 et seq.

Act 14, P.L. 834, commonwealth Administration Code Section 1905-1, effective April 17, 1984, requires that municipal and county officials and contiguous property owners be notified whenever Municipal Waste Facilities apply for a modification to their permitted operating plans. This letter is intended to meet the requirements outlined in Act 14. A copy of this letter and return receipts will be sent to the PADEP to verify this notification.

Copies of these applications may be viewed at the PADEP Northeast Regional Office at Two Public Square, Wilkes Barre, PA., between the hours of 8:00 AM and 4:00 PM.

Hanover Township and Luzerne County may submit comments to the Department of Environmental Protection within 60 days of receipt of the application recommending conditions upon, revisions to, and approval or disapproval of the permit with specific reasons described in the comments. PADEP will provide the county and municipality copies of the application.

The PADEP will also accept and consider comments from the public during the permit review. Comments should be sent to the attention of Mr. Roger Bellas, Facilities Solid Waste Manager, Northeast Regional Office, Two Public Square, Wilkes Barre, PA. 18702

The Citizens Voice (Under act P.L. 877 No 160. July 9,1976)  
Commonwealth of Pennsylvania, County of Luzerne

QUAD THREE GROUP INC  
DIANE MOLEND  
37 N WASHINGTON ST. WILKES-BARRE PA 18701

Account # 190443  
Order # 82537730  
Ad Price: 160.00

PERMIT MODIFICATION

Amy Seroska

Being duly sworn according to law deposes and says that (s)he is Billing clerk for The Citizens Voice, owner and publisher of The Citizens Voice, a newspaper of general circulation, established in 1978, published in the city of Wilkes-Barre, county and state aforesaid, and that the printed notice or publication hereto attached is exactly as printed in the regular editions of the said newspaper on the following dates:

05/07/2021

Affiant further deposes and says that neither the affiant nor The Citizens Voice is interested in the subject matter of the aforesaid notice or advertisement and that all allegations in the foregoing statement as time, place and character or publication are true Amy Seroska

Sworn and subscribed to before me  
this 7th day of May A.D., 2021

Sharon Venturi  
(Notary Public)

Commonwealth of Pennsylvania - Notary Seal  
Sharon Venturi, Notary Public  
Lackawanna County  
My commission expires February 12, 2022  
Commission number 1254228  
Member, Pennsylvania Association of Notaries

PUBLIC NOTICE

This notification is provided under Act 25 Pennsylvania Code of the Pennsylvania Department of Environmental Protection (PADEP) Solid Waste Management, Waste Reduction, Recycling, and Transfer, Inc. have applied for a major permit modification for a new processing facility and increased permitted area with the Pennsylvania Department of Environmental Protection, Northeast Regional Office, in compliance with the Municipal Waste Management Regulation of April 9, 1988, 25 Pa Code 271.1 et seq.

Act 14, P.L. 834, commonwealth Administration Code Section 1905-1, effective April 17, 1984, requires that municipal and county officials and contiguous property owners be notified whenever Municipal Waste Facilities apply for a modification to their permitted operating plans. This letter is intended to meet the requirements outlined in Act 14. A copy of this letter and return receipts will be sent to the PADEP to verify this notification.

Copies of these applications may be viewed at the PADEP Northeast Regional Office at Two Public Square, Wilkes Barre, PA., between the hours of 8:00 AM and 4:00 PM.

Hanover Township and Luzerne County may submit comments to the Department of Environmental Protection within 60 days of receipt of the application recommending conditions upon, revisions to, and approval or disapproval of the permit with specific reasons described in the comments. PADEP will provide the county and municipality copies of the application.

The PADEP will also accept and consider comments from the public during the permit review. Comments should be sent to the attention of Mr. Roger Bellas, Facilities Solid Waste Manager, Northeast Regional Office, Two Public Square, Wilkes Barre, PA. 18702



# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

Hanover Township  
Board of Supervisors  
1267 Sans Souci Parkway  
Hanover Township, PA 18706

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Supervisors;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hanover Township  
Board of Supervisors  
1267 Sans Souci Parkway  
Hanover Township, PA 18706



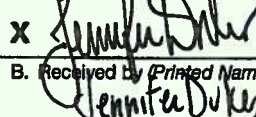
9590 9402 5996 0069 6014 30

2 Article Number (Transfer from service label)

7015 1520 0001 4992 7166

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X 

☐ Agent  
☐ Addressee

B. Received by (Printed Name)

Jennifer Duke

C. Date of Delivery

05/11/21

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

## 3. Service Type

- |  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                               | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery           | <input type="checkbox"/> Registered Mail™                           |
| <input checked="" type="checkbox"/> Certified Mail®                    | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery            | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Collect on Delivery                           | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery       | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail                                  |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |   |

# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

Mr. John Frankevich  
512 Northampton Street  
Edwardsville, PA 18704

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Mr. John Frankevich;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

WRRT is notifying you of this Major Modification because you own a property adjacent to the facility.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Mr. John Frankevich  
512 Northampton Street  
Edwardsville, PA 18704**



9590 9402 5996 0069 6014 78

2. Article Number (Transfer from service label)

7015 1520 0001 4992 7180

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

x 

☒ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

MA 7/1/2021

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

Davison Monk Holdings, LLC  
105 Clarks Cross Road  
Hanover Township, PA 18706

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Davison Monk Holdings, LLC;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

WRRT is notifying you of this Major Modification because you own a property adjacent to the facility.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Davison Monk Holdings, LLC  
105 Clarks Cross Road  
Hanover Township, PA 18706**



9590 9402 5996 0069 6014 54

2. Article Number (Transfer from service label)

**7015 1520 0001 4992 7173**

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

**X**

☒ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☐ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Insured Mail

☐ Insured Mail Restricted Delivery (over \$500)

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery



# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

Cefalo Unlimited Inc.  
763 Wyoming Avenue  
Wyoming, PA 18644

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Cefalo Unlimited Inc.;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

WRRT is notifying you of this Major Modification because you own a property adjacent to the facility.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

## SENDER: COMPLETE THIS SECTION

- ☐ Complete Items 1, 2, and 3.
- ☐ Print your name and address on the reverse so that we can return the card to you.
- ☐ Attach this card to the back of the mailpiece, or on the front if space permits.

### 1. Article Addressed to:

Cefalo Unlimited, Inc.  
763 Wyoming Avenue  
Wyoming, PA 18644

RETURNED-



9590 9402 5996 0069 6014 85

### 2. Article Number (Transfer from service label)

7016 0910 0001 7788 9390

PS Form 3811, July 2015 PSN 7530-02-000-9000

## COMPLETE THIS SECTION ON DELIVERY

### A. Signature

X

☐ Agent

☐ Addressee

### B. Received by (Printed Name)

### C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

### 3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over \$500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

Millennium Holdings IV LLC

PO Box 1308

Kingston, PA 18704

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Millennium Holdings IV LLC;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

WRRT is notifying you of this Major Modification because you own a property adjacent to the facility.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Millennium Holdings IV, LLC  
PO Box 1308  
Kingston, PA 18704**



9590 9402 5996 0069 6015 08

2. Article Number (Transfer from service label)

**7015 1520 0001 4992 7050**

## COMPLETE THIS SECTION ON DELIVERY

A. Signature



☐ Agent

☐ Addressee

B. Received by (Printed Name)

**J. GALLAGHER**

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Insured Mail

☐ Insured Mail Restricted Delivery

(over \$500)

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

2140 SS Parkway LLC

1631 Wethersfield Drive

Allentown, PA 18104

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Supervisors;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

### 1. Article Addressed to:

2140 SS Parkway LLC  
1631 Wethersfield Drive  
Allentown, PA 18104



9590 9402 5996 0069 6014 92

### 2. Article Number (Transfer from service label)

7015 1520 0001 4992 6978

## COMPLETE THIS SECTION ON DELIVERY

### A. Signature

X C19 499 ☐ Agent  
☐ Addressee

### B. Received by (Printed Name)

### C. Date of Delivery

5-11

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

### 3. Service Type

- |   |   |
|---|---|
| <input type="checkbox"/> Adult Signature                                  | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery              | <input type="checkbox"/> Registered Mail™                           |
| <input checked="" type="checkbox"/> Certified Mail®                       | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery               | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Collect on Delivery                              | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery          | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Registered Mail                                  |   |
| <input type="checkbox"/> Registered Mail Restricted Delivery (over \$500) |   |



# Waste Reduction Recycling & Transfer, Inc.

2100 Sans Souci Parkway

Wilkes-Barre, PA 18706

570 825 3522 fax 570 735 3990

www.NEPAwaste.com

May 6, 2021

Luzerne County

Mr. Theodore Wample, Jr.

Penn Place

200 North Pennsylvania Avenue

Wilkes-Barre, PA 18701

**RE: Waste Reduction, Recycling & Transfer, Inc. (WRRT)  
Major Modification  
New Process Facility / Increase Permitted Area  
Solid Waste Permit# 101600**

Dear Mr. Wample,;

Attached you will find the Public Notice identifying Waste Reduction, Recycling & Transfer, Inc., 2100 Sans Souci Parkway, Hanover Township, PA, notifying the public that WRRT is applying to the Pennsylvania Department of Environmental Protection (PADEP) for a Major Modification to our existing Transfer Permit.

This Major Modification Application involves the proposed new construction of a 10,000± square foot facility on our property. This new facility will allow all our transfer activities to be conducted indoors, under one roof. Also, part of the major modification is to expand our permitted area to constructed and operate the facility.

Should you have any questions or comments, please feel free to contact me at 570-825-3522. Once again, thank you for your time, and we look forward to continuing our long-time relationship with the Township.

**Waste Reduction, Recycling & Transfer, Inc.**

  
Signature

**Mr. Joseph Valenti  
President**

U.S. Postal Service™  
**CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee	\$	3.60
Extra Services & Fees (check box, add fees as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$	2.85
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$	.51
Total Postage and Fees	\$	6.96

Sent To **Theodore Wample, Luzerne County**  
Street and Address **200 N. Pennsylvania Ave**  
City, State, Zip+4 **Wilkes-Barre, PA 18701**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 1520 0001 4992 7043

**Form B**

**Professional Certification**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

Date Prepared/Revised

DEP USE ONLY

Date Received

## FORM B PROFESSIONAL CERTIFICATION

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form B, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: Section 271.122, 287.122

**SECTION A. SITE IDENTIFIER**

Applicant/permittee: Waste Reduction, Recycling, and Transfer Inc.

Site Name: Waste Reduction, Recycling, and Transfer Inc.

Facility ID (as issued by DEP): 200374

**SECTION B. REGISTERED PROFESSIONAL ENGINEER**I, Carl Schimmel

(Engineer's Name - Print or Type)

being a Registered Professional Engineer in accordance with the Pennsylvania Professional Engineer's Registration Law, do hereby certify to the best of my knowledge, information, and belief that the information contained in the accompanying application, plans, specifications, and reports has been prepared in accordance with accepted practice of engineering, are true and correct, and are in accordance with the Rules and Regulations of the Department of Environmental Protection. I also certify that those individuals indicated in the following paragraphs prepared this application under my supervision. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature

Date

June 7, 2022

License Number

PE 044834 E

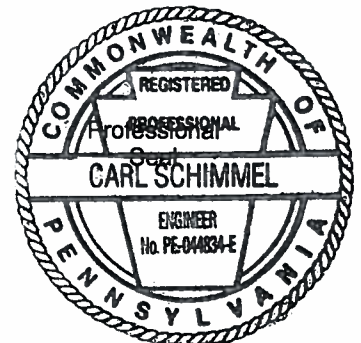
Expiration Date

Sep 30, 2023

Address

Quad Three Group, Inc  
37 North Washington Street  
Wilkes-Barre, PA 18701

Telephone No.

(570) 8294200

**SECTION C. SOIL SCIENTIST PROVIDING SOILS INFORMATION**

I, \_\_\_\_\_ do hereby certify  
(Soil Scientists Name – Print or Type)

to the best of my knowledge, information, and belief that the soils information contained in this application has been prepared in accordance with accepted practices of soil science and in accordance with the Rules and Regulations of the Department of Environmental Protection. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone No. ( ) \_\_\_\_\_

**SECTION D. REGISTERED PROFESSIONAL GEOLOGIST**

I, \_\_\_\_\_ being a  
(Hydrogeologist's Name – Print or Type)

Registered Professional Geologist in accordance with the Pennsylvania Professional Geologists Registration Law, do hereby certify to the best of my knowledge, information, and belief that the hydrogeology information contained in this application has been prepared in accordance with the accepted practices of hydrogeology and in accordance with the Rules and Regulations of the Department of Environmental Protection. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature \_\_\_\_\_ Date \_\_\_\_\_

License Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Professional  
Seal

Telephone No. ( ) \_\_\_\_\_

**Form B1**

**Application for Certification**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

Date Prepared/Revised

DEP USE ONLY

Date Received

## FORM B1 APPLICATION FORM CERTIFICATION

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form B1, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

### SECTION A. SITE IDENTIFIER

Applicant/permittee: Waste Reduction, Recycling, and Transfer, Inc.

Site Name: Waste Reuction, Recycling and Transfer, Inc.

Facility ID (as issued by DEP): 200374

### SECTION B. CERTIFICATION

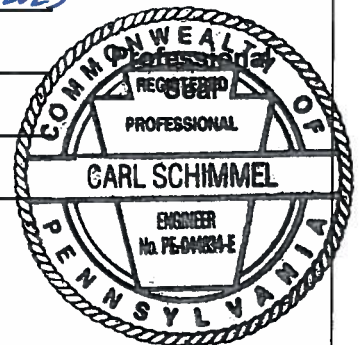
#### Professional Engineer

I, Carl Schimmel  
(Engineer's Name -Print or Type)

being a Registered Professional Engineer in accordance with the Pennsylvania Professional Engineer's Registration Law, do hereby certify that the forms used in the accompanying application have been reproduced under my supervision and have the same exact content and the same format as the forms prepared by the Department. I am aware that there are significant penalties for altering the content of the Department's forms, including the possibility of fines and imprisonment.

Signature Carl SchimmelDate June 7, 2022License Number PE044834 EExpiration Date Sep 30, 2023

Address Quad Three Group, Inc.  
37 North Washington Street  
Wilkes-Barre, PA 18701

Telephone No. (570) 8294200

**Form C1**

**Compliance History Certification**



**FORM C1**  
**COMPLIANCE HISTORY CERTIFICATION**

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided herein. Improperly completed forms may be rejected by the Department, may be considered to be violations of the Department's Rules and Regulations, and may result in assessment of fines and penalties.

**Instructions:**

If your last Form HW-C does not require to be amended, execute the certification Form C1 Compliance History Certification (2540-PM-BWM0351 Rev. 9/2013) indicating that the Form HW-C, on file is complete and current. Be sure the form is properly signed, sealed, and notarized. Please note that the date on the certification Form C1 must be the date the HW-C, on file, was notarized.

If the applicant, permittee, or licensee ("application") is a corporation, this form must be signed by two corporate officers (a president or vice-president and a secretary or treasurer) authorized to execute the form or by one corporate officer and one corporate employee in Pennsylvania with sufficient authority over the solid waste management activity being licensed or permitted to execute this form on behalf of the corporation. **ATTACH A COPY OF THE ARTICLES OF INCORPORATION OF THE APPLICANT.**

**SECTION A. APPLICANT IDENTIFIER**

Facility Name: Waste Reduction, Recycling & Transfer Inc.

**SECTION B. CERTIFICATION**

This is to certify that no changes, additions, or other supplemental data are required to amend the most recent form HW-C, Compliance History dated 1/25/2022 and submitted to the Pennsylvania Department of Environmental Protection by Joseph C Valenti, which amendments would update and make current and complete all the information provided therein. The Compliance History now in the Department's possession reflects the Company's current status of officers, corporate structure as applicable, and compliance with environmental laws and regulations, and there are no instances of unlawful conduct as defined by the Pennsylvania Solid Waste Management Act of July 7, 1980 (35 P.S. §6018.610) that have not been corrected to the satisfaction of the Department.

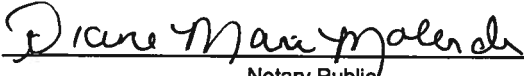
  
(Signature)

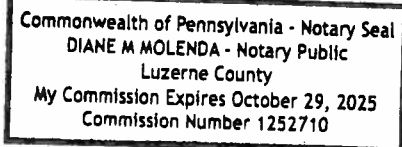
Name: Joseph C. Valenti  
(Print or Type Name)

Title: President  
(Print or Type Title)

Sworn to and subscribed before me this 2nd day of June

2022

  
Notary Public





**SECTION B. (Continued)**

\_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_  
(Print or Type Name)

Title: \_\_\_\_\_  
(Print or Type Title)

Sworn to and subscribed before me this  
\_\_\_\_\_ day of \_\_\_\_\_  
20\_\_\_\_.

\_\_\_\_\_  
Attach copy of Articles of Incorporation

\_\_\_\_\_  
Notary Public

**Form MRW-C**  
**Compliance History**

## FORM MRW-C IDENTIFICATION OF INTERESTS & COMPLIANCE HISTORY

Fully and accurately provide the following information, as specified. Attach additional sheets as necessary.

Type of MRW-C Submittal (check all that apply):

Original Filing

☒ Amended Filing

Date of Last Filing: April 18, 2017

Type of Permit or License Submittal:

New Application

Renewal

Annual Update

☒ Other

Construction of a new facility building / Increase in permitted area.

### A. General Applicant Information:

#### 1. Name of the APPLICANT:

If operating under a fictitious name, please state name here:

ADDRESS: Waste Reduction, Recycling & Transfer Inc.  
 TELEPHONE NUMBER: 2100 Sans Souci Parkway, Hanover Township, PA 18706  
 EIN or other TAX ID No.: 570-825-3522  
 PERMIT or LICENSE ID: 46-1514021  
101600

#### 2. Identify the form of management under which the applicant conducts its business (check appropriate box):

Individual	Limited Liability Company
Municipality	Partnership
Proprietorship	Limited Partnership
Public Corporation	Government Agency
<input checked="" type="checkbox"/> Private Corporation	Joint Venture
Syndicate	Other
Municipal Authority	(specify)

#### 3. Type of permit or license application (check all that apply):

Municipal Waste Permit  
 Regulated Medical and Chemotherapeutic Waste Transporter License  
 Residual Waste Permit  
 Act 90 Waste Transportation Safety Authorization  
 Other Transfer Station Major Modification (specify)

**B. Information Related to the Applicant**

1. Provide the names, addresses and telephone numbers of any contractor, including the contractor for gas or energy recovery from the proposed operation, if the contractor is a person other than the applicant.

**Not Applicable**

2. Provide the names, addresses, telephone numbers and Tax ID No. or EIN of related parties to the applicant and a description of the relationship to the applicant. (see instructions for definition of related party.)

**Not Applicable**

3. Provide the names and addresses of all owners of record of surface and subsurface areas within, and contiguous to, the proposed permit area. (Not applicable to Act 90 waste transportation safety authorization.)

**Lot #6, Deed Book 2300. Page 294**

**Lot#6B Deed Book 2300, Page 294**

Surface

Owners: PSV Holdings LLC; 106 Exeter Ave; West Pittston, PA 18643; This is an LLC which is own by Joseph Valenti, James Sperrazza and Patrick J Pribula.

Subsurface

Owners:

Address: Blue Coal Corporation, n/k/a Earth Conservancy, Inc.  
101 South Main Street, Ashley, PA 18706

Rights to coal and other minerals in, under and upon the land

---

**Lot#7 Deed Book2565, Page 1033**

Surface

Owners: PSV Holdings LLC; 106 Exeter Ave; West Pittston, PA 18643; This is an LLC which is own by Joseph Valenti, James Sperrazza and Patrick J Pribula.

Subsurface

Owners:

Address: Blue Coal Corporation, n/k/a Earth Conservancy, Inc.  
101 South Main Street, Ashley, PA 18706

Rights to coal and other minerals in, under and upon the land

---

**Road Deed Book 3001, Page 31405**

Surface

Owners: PSV Holdings LLC; 106 Exeter Ave; West Pittston, PA 18643; This is an LLC which is own by Joseph Valenti, James Sperrazza and Patrick J Pribula.

Subsurface

Owners:

Address: Blue Coal Corporation, n/k/a Earth Conservancy, Inc.  
101 South Main Street, Ashley, PA 18706

Rights to coal and other minerals in, under and upon the land

---

**Lots# 7D and 14B      Deed Book 2642, Page 937**

Surface

Owners:              Saturn Retail of Pennsylvania, Inc.

Address:            100 Saturn Parkway, Spring Hill, TN 37174

---

**Lot# 7B                      Deed Book 2313, Page 701**

Surface

Owners:            Kenneth C. Wallace, d/b/a Wallace Realty Co.

Address:            2150 Sans Souci Parkway, Hanover Township, PA 18702

---

**Lot#6C                      Deed Book 2370, Page 319**

Surface

Owners:            Cefalo Unlimited, Inc.

Address:            309 Wyoming Avenue, West Pittston, PA 18643

---

(left blank Intentionally)

**Lot#6D Deed Book 2081, Page 509**

Surface

Owners:

Address: John and Loretta Frankevich  
160 Sharpe Street  
Nanticoke, PA 10643

4. Provide the names and addresses of all holders of record to a leasehold interest of surface and subsurface areas within and contiguous to the proposed permit area. (Not applicable to Act 90 waste transportation safety authorization.)

PSV Holdings LLC; 106 Exeter Ave; West Pittston, PA 18643; This is an LLC which is owned by Joseph Valenti, James Sperrazza, and Patrick J Pribula are the owners of record to a leasehold interest of surface areas within and contiguous to the proposed permit area. Blue Coal Corporation I Earth Conservancy, Inc., 101 South Main Street, Ashley, PA 18706, has the subsurface areas.

**C. General Corporate Information For applicants other than sole proprietorships, provide the following information:**

1. Provide the names, titles and addresses of all principals, corporate officers, general and limited partners, directors and other persons performing a function similar to a director.

Joseph C. Valenti,	President,	106 Exeter Ave, West Pittston, PA 18643
James Sperrazza,	Vice President,	425 Curry Hill, Plymouth, PA 18651
Patrick J Pribula,	Secretary,	1299 Wyoming Ave, Exeter, PA 18640

2. The principal shareholders or stockholders who own hold or control stock of 5% or more of a publicly held corporation or 10% or more of a privately held corporation.

Joseph C. Valenti,	President,	106 Exeter Ave, West Pittston, PA 18643	33.3% Shareholder
James Sperrazza,	Vice President,	425 Curry Hill, Plymouth, PA 18651	33.3% Shareholder
Patrick J Pribula,	Secretary,	1299 Wyoming Ave, Exeter, PA 18640	33.3% Shareholder

3. The names, principal places of business and Tax ID No or EINs of United States parent corporations of the applicant, including the ultimate parent corporations and United States subsidiary corporations of the applicant and the applicant's parent corporations. A diagram of corporate structure may be provided to illustrate corporate relationships.

**Not Applicable**

4. Provide the name and address or name and Tax ID No or EIN of other persons having or exercising control over any aspect of the proposed facility, including but not limited to, associates, agents, contractors, subcontractors and property owners. The relationship to the applicant must be clearly defined.



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT**

PSV Holdings LLC; 106 Exeter Ave; West Pittston, PA 18643; This is an LLC owned by Joseph Valenti, James Sperrazza, and Patrick J Pribula are the owners of record to a leasehold interest of surface areas within and contiguous to the proposed permit area. PSV Holdings LLC is currently the owner of the properties associated with the permitted area.

**D. Beneficial Interests and Management**

1. If the applicant, or an officer, principal shareholder, general or limited partner, limited liability company member or manager, or other related party has a beneficial interest in, or otherwise manages or controls another person or municipality engaged in the business of solid waste collection, transportation, storage, processing, treatment or disposal, provide the following information:

**Not Applicable**

a. The name, address and EIN or other TAX ID No. of the corporation or other person or municipality.

**Not Applicable**

b. The nature of the relationship or participation with the corporation or other person or municipality.

**Not Applicable**

**E. Information Regarding Specific Businesses Permits and Licenses For the applicant and related parties, provide the following:**

1. List all permits, licenses or authorizations issued by the Department under the environmental protection acts that are currently in effect or have been in effect at any time, in the 10 years prior to the date on which this form is signed. This list is to include the type of permit, license or authorization; permit, license or authorization number; location; address; issuance date and expiration date.

There are two permits associated with the facility. Both of the licenses are current. Solid Waste Permit Number #101600, initially obtained by Waste Reduction and Recycling, Inc. in October 1994, was transferred to Waste Reduction Recycling & Transfer, Inc. on September 13, 2013. The second is a Waste Haulers Permit WH16853. The following information was obtained from the PADEP website;

October 11, 1994: Solid Waste Permit Number #101600 was issued to Waste Reduction and Recycling, Inc. 2100 Sans Souci Parkway, Wilkes-Barre, PA 18702; as a Municipal Waste Processing Facility.

September 12, 1995; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. is modified to include the installation and operation of a weight scale; the construction and operation of a waste loading pit.

July 16, 1996; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. is modified to include the revised location of a tub grinder, raw materials, process material area (i.e., wood chipping area); the construction and operation of a truck wash pad that may also be utilized as a small vehicle drop off the pad.

September 24, 1996; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. is modified to include approval for an additional permit area of 5.4 acres for total permit acreage of 9.2 acres.

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT**

The additional permit area may only be used to park empty refuse containers, emptied roll-off boxes, and empty waste collection trucks and, as such, only modifies the operating conditions that do not affect the facility's capacity.

July 29, 1997; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. is modified to include an approval to increase the size of the small vehicle drop-off pad container area (i.e., and wash pad) at your municipal waste transfer/processing center.

October 20, 1997: Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. has modified an approval to extend typographical inconsistencies included in the original modification application approved on August 8, 1997.

November 26, 1997: Solid Waste Permit Number #101600 was issued to Waste Reduction and Recycling, Inc. to modify an approval to extend the operating hours at your municipal waste transfer/processing center

March 23, 2004: Solid Waste Permit Number #101600 was issued to Waste Reduction and Recycling, Inc. as a major permit modification for approval of a Radiation Protection Plan submitted to PADEP on December 23, 2002.

September 30, 2004; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. references a major modification received on August 24, 2004, to renew the operating permit for Waste Reduction and Recycling Center. According to Section 271.223, the Municipal Waste Regulations requires submissions of this permit renewal application 270 days before the expiration date of the permit term. This is to provide a sufficient amount of time to seek public comment and to work through any outstanding issues that may be present. Unfortunately, the PADEP received this application 37 days before the expiration of the permit term. As a result, the PADEP extended the permit for 180 days.

March 31, 2005; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. reference is made to the application received by our office on August 24, 2004, and the Departments September 30, 2004 extension of your operating permit to March 31, 2005. This permit extension required Waste Reduction & Recycling Center to address several conditions before March 31, 2005, permit expiration date. Therefore, the Department extended the permit extension for ten (10) years.

In September 2013, Waste Reduction Recycling and Transfer Inc. received the PADEP letter stating the ownership change was accepted by the PADEP. Before September 2013, the facility was known as Waste Reduction and Recycling, Inc. While Waste Reduction Recycling Inc. from October 1994 thru November 2012,

September 19, 2013; Solid Waste Permit Number #101600 issued to Waste Reduction and Recycling, Inc. is an application for Permit Reinsurance for a Change of Ownership of the facility and Change of Facility name. Application ID# 101600-A131; APS ID# 815404 AUTH ID# 981339. The Department approved it.

March 11, 2014: Solid Waste Permit Number #101600 issued to Waste Reduction Recycling & Transfer, Inc. is applied for and approved for a minor modification for extending working hours. The working hours have been approved for operations from Sunday thru Saturday, 7:00 AM to 7:00 PM.





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT**

March 31, 2015; Solid Waste Permit Number #101600 issued to Waste Reduction Recycling & Transfer, Inc. was extended until March 2025.

August 4, 2017: Waste Reduction Recycling and Transfer Inc. applied for a modification of its permit. The modification includes an additional tonnage amount of waste to be accepted at the facility and the addition and acceptance of a Form R.

2. The location, type of operation and State or Federal permits under which all solid waste processing or disposal facilities in this Commonwealth operate or have operated, in the 10 years prior to the date on which this form is signed. Facilities that are no longer permitted or which were never under a permit shall also be listed.

As outlined above, in 2013, the ownership changed as well as the name. The original name, Waste Reduction Recycling, Inc., was changed to Waste Reduction, Recycling, & Transfer, Inc. The location of both facilities has always been 2100 Sans Souci Parkway, Hanover Township, Luzerne County, PA. The operation has always been a trash hauling industry (Waste Haulers Permit WH16853) and a transfer station (Permit #101600).

3. List all permit, license or authorization denials by the Department or any other state or federal agency under the environmental protection acts within 10 years prior to the date on which this form is signed. Include the type of permit, license or authorization; permit, license or authorization number; location; denial date and reason for denial.

The PADEP has issued no permit denials over the past ten years of operation.

PADEP accepted the latest Major Modification involving a tonnage increase from 150 tons per day to 500 tons per day; however, the PADEP did issue a letter listing Technical Deficiencies. These deficiencies were addressed the increased tonnage was allowed.

4. List all persons that have filed for or been discharged from bankruptcy in this Commonwealth within 10 years prior to the date on which this form is signed. Specify the circumstances of bankruptcy, including those for which the debtor sought to abandon property or to be discharged from any environmental liability subject to the environmental protection acts. Including the name of the bankruptcy court, docket number and description and location of any property involved.

**Not Applicable**

**F. Compliance History: (Note: Copies of specific documents must be made available to the Department upon its request) For the applicant and related parties, provide the following:**

According to PADEP EFACTS, Inspections have been conducted at the transfer facility over the past ten years. There are no violations noted. However, on February 5, 2010, WRRF, the latest offense, was immediately corrected. This was for the facility permitted 101600. This violation is over ten years old.

Waste Hauler Authorization, WH16853, is issued to Waste Reduction, Recycling & Transfer, Inc. Two violations are noted. The first was dated 03/26/2014; the violation was described as "Collection or transportation equipment not tested, inspected, maintained to ensure no release or leakage of waste." The amount assessed was 200 and was satisfied. The second violation was dated 04/21/2015. The violation was described as "Collection or transportation equipment not tested, inspected, maintained to



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT**

ensure no release or leakage of waste." There was no assessment, and it was considered in compliance. PADEP conducted a vehicle inspection on 05/17/2016, with no violations noted.

1. List all "Enforcement Actions" issued by the Department in this Commonwealth, or, where applicable, other regulatory agency in another state within 10 years prior to the date on which this form is signed, using the following format grouped by state and location in chronological order.

**There are no enforcement actions against Waste Reduction, Recycling & Transfer, Inc.**

Type of Action	Date	Location	Permit / License / EPA ID#	Issuing Agent	Nature of Violation	Disposition	Dollar Amount of Penalty

Enforcement actions include but are not limited to:

- a. All notices of violation (NOVs) issued by the Department involving the environmental protection acts, a condition of a permit or license or regulation or order of the Department.
- b. All administrative orders, bond forfeiture actions and civil penalty actions adjudicated by any judicial body involving the environmental protection acts, regulation, order or condition of a permit or license in either the Commonwealth or other state.
- c. All summary, misdemeanor or felony convictions, or pleas of guilty or no contest that have been obtained, pursuant to the environmental protection acts, in either the Commonwealth or other state, or any acts involving the storage, collection, treatment, transportation, processing or disposal of solid waste. For summary offenses, only those offenses within the Commonwealth need to be reported.
- d. All court proceedings involving the environmental protection acts in the Commonwealth or other state.
- e. All consent orders, consent adjudications, consent decrees or monetary settlements (settlement agreements, letter agreements, settlement letters or consent assessments) between the applicant and related parties; and any state, federal or county agency regarding the environmental protection acts, any other environmental statute, regulations or ordinance, in the Commonwealth or other state.
- f. All civil penalties and any permit or license suspensions/revocations within the Commonwealth adjudicated by any judicial body involving the environmental protection acts, regulation, order or condition of a permit or license.

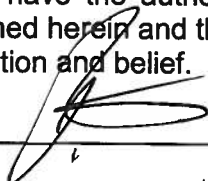
2. List all principals, managers, partners and directors that have held similar positions with another entity that has committed any violation of the environmental protection acts. The list shall include the name of the other entity, date, location, nature and disposition of the violation, and shall explain the relationships between the principal shareholder, partner or member and both of the following:

**Not Applicable**

- a. The owner or operator
- b. The other corporation, partnership or limited liability company

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

I hereby certify, pursuant to the penalties of 18 Pa. C.S.A §4904, that I have the authority to submit the information contained in this form on behalf of the applicant or permittee named herein and that the information provided in this form is true and correct to the best of my knowledge, information and belief.

  
(Signature)

Name: Joseph C. Volpe  
(Print or Type Name)

Title: Pres.  
(Print or Type Title)

Date: 6/2/22

\_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_  
(Print or Type Name)

Title: \_\_\_\_\_  
(Print or Type Title)

Date: \_\_\_\_\_

**Additional Forms Required  
Based on Modification Request**

**Form 5**

**Map Requirements**







**Form D**

**Environmental Assessment**



Date Prepared/Revised

DEP USE ONLY

Date Received

**FORM D**  
**ENVIRONMENTAL ASSESSMENT FOR**  
**MUNICIPAL AND RESIDUAL WASTE MANAGEMENT FACILITIES**

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form D, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 271.126, 271.127, 287.126 and 287.127

**SECTION A. SITE IDENTIFIER**

Applicant/permittee WASTE REDUCTION Recycling & TRANSFER INC.

Site Name WASTE REDUCTION Recycling & Transfer INC

Facility ID (as issued by DEP) 200374

**ENVIRONMENT ASSESSMENT CRITERIA**

**A. Geologic**

1. Is the proposed facility within an area with a 10% or greater probability that a maximum horizontal acceleration will exceed 0.10g in 250 years as mapped by the Pennsylvania Geologic Survey or the United States Geological Survey? If yes, the applicant shall specify design measures necessary to withstand potential seismic events, and the Department will determine whether the proposed design measures provide adequate protection from earthquake damage.

No

1. Are there any potential geologic hazards, foundation problems, or groundwater conditions which require site investigation? If yes, identify and describe.

No

Note: The Bureau of Topographic and Geologic Survey does not certify whether any site has potential geologic problems, but will provide lists of published geologic reports that will aid the applicant to determine the nature of the site. Design measures to withstand potential seismic events are specified in EPA/600/R-95/051, RCRA Subtitle D (258), Seismic Design Guidance for Municipal Solid Waste Landfill Facilities, 1995.

**B. Scenic Rivers**

Describe any affirmative responses and proposals to minimize or mitigate any



environmental impact.

1. Is the project located in the waterway or corridor of a stream or river designated as a Pennsylvania Scenic River or a waterway included in the National Wild and Scenic River System?

**No; The permitted facility is located 0.45 miles south of the Susquehanna River.**

2. Is the project located within one mile of the stream or river bank of a 1-A priority waterway, as identified by the Department of Conservation and Natural Resources?

**No; The permitted facility is located 0.45 miles south of the Susquehanna River.**

3. Is the project located within one mile of the stream or river bank of a waterway under study for designation as a Pennsylvania Scenic River or inclusion in the National Wild and Scenic River System?

**No.**

4. Is the project located In the drainage area (watershed) of a stream or river designated as a Pennsylvania Scenic River or a National Wild and Scenic River?

**No.**

5. Will the project result in discharges of any kind to the waterway or corridor of a stream or river designated as a Pennsylvania Scenic River or National Wild and Scenic River?

**No.**

6. Will the project result in increased railroad or highway traffic having an adverse impact upon a waterway designated as a Pennsylvania Scenic River or a National Wild and Scenic River?

**No.**

7. Can the project be seen from the waterway or corridor of a stream or river designated as a Pennsylvania Scenic River or National Wild and Scenic River?

**No.**

8. Does the project impact, visually or physically, the aesthetic environment or recreational activities or opportunities of a stream or river designated as a Pennsylvania Scenic River or National Wild and Scenic River?

**No.**

9. Are remedial or mitigating measures necessary to make the project conform to land and water management guidelines that were developed for this specific Pennsylvania Scenic River or National Wild and Scenic River?

**No.**

10. Is the project located within a Special Protection Watershed, as designated in Chapter 93 (relating to Pennsylvania's Stream Water Quality Criteria) of the Rules and Regulations of the Pennsylvania Department of Environmental Protection? If yes:

**No.**

- a. Identify the stream and watershed, and the distance of the stream from the project.
  - b. Describe the characteristics of the project which might create adverse impacts on the stream.
  - c. Describe measures to be taken to minimize adverse impacts on the stream.
11. Will the project, absent control measures, result in an increase in the peak discharge rate for storm water drainage from the project site? If yes:

**No.**

- a. Describe the amount of increase in the peak discharge rate for storm water drainage.
  - b. Describe adverse impacts that might result from the increase in peak discharge rate for stormwater drainage.
  - c. Describe measures to be taken to minimize adverse impacts from the increase in the peak discharge rate for storm water drainage.
12. Are remedial or mitigating measures required as part of the implementation and management plans for this project? If yes, identify and demonstrate the degree of mitigation.

**No.**

---

**C. Wetlands**

1. Are wetlands present within the facility or adjacent areas? If yes, Wetlands must be identified by using the 1987 Corp of Engineers Wetland Delineation Manual for the Department's regulatory purposes. Current wetland identification and delineation procedures are available from DEP Regional Offices. Direct impacts to wetlands (changing their cross section by grading or excavating) will require a Chapter 105 permit. A Chapter 105 permit will not be issued until the applicant demonstrates that impacts have minimized or avoided to the greatest extent practicable and approved plans for mandatory replacement of wetlands have been submitted. A determination must be made as to whether the wetlands are Exceptional Value (EV) according to Chapter 105. These wetlands have a higher level of protection.

**There are no wetlands identified on the property.**

2. An environmental assessment shall be included with the permit application. It shall evaluate the wetland's functions and values. According to application requirements an

assessment of the functions and values of wetlands may include, but not limited to, the items listed below. (Proposed Indirect impacts to wetlands, which do not include a change in the wetland cross section, such as an alteration in hydrology alone, will not require a Chapter 105 permit, but will require an environmental assessment.)

**Not Applicable.**

- a. Do the wetlands serve an important natural biological function, including food chain production; providing general habitat; and providing nesting, spawning, rearing and resting sites for aquatic or land species?
- b. Are the wetlands set aside for study of the aquatic environment or as sanctuaries or refuges?
- c. Would alteration or destruction of the wetlands detrimentally affect natural drainage characteristics, sedimentation patterns, salinity distribution, flushing characteristics, natural water filtration process, current patterns or other environmental characteristics?
- d. Are the wetlands significant in shielding other areas from wave action erosion, or storm damage?
- e. Do the wetlands serve as valuable storage areas for storm and flood waters?
- f. Are the wetlands prime natural recharge areas (i.e., locations where surface and groundwater are directly interconnected)?
- g. To assist with an assessment of the functions and values please provide a description of the wetland classification according to the Cowardin classification system, including the wetland's water regime.

---

**D. Parks**

1. Is the project located within one mile of: a unit of the National Parks System; a state, county, local or municipal park; a recreation facility operated by the U.S. Army Corps of Engineers; a state forest picnic area; a national landmark; or the Allegheny River Reservoir in the Allegheny National Forest? If yes:

**Not applicable**

- a. Identify the park or other area and its distance from the project.
- b. Conduct visual and traffic analyses.
- c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on or in the vicinity of the park or other area.
- d. Describe measures to be taken to minimize adverse impacts on the park or other

area.

2. Is the project within one mile of the foot path of the Appalachian Trail? If yes:

**Not applicable**

- a. indicate the distance from the project to the Appalachian Trail.
- b. Conduct visual and traffic analyses.
- c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on the Appalachian Trail.
- d. Describe measures to be taken to minimize adverse impacts on the Appalachian Trail.

3. Is the project located within one mile of a national natural landmark designated by the U.S. National Park Service; or of a natural area, or of a wild area designated by the Pennsylvania Environmental Quality Board? If yes:

**Not applicable**

- a. Identify the natural land mark, natural area, or wild area and its distance from the project.
- b. Conduct visual and traffic analyses.
- c. Describe the characteristics of the project which might create adverse environmental, visual or traffic impacts on the natural and mark, natural area, or wild area.
- d. Describe measures to be taken to minimize adverse impacts on the natural landmark, natural area, or wild area.

---

**E. Fish, Game and Plants**

1. Is the project located within one mile or within an identified potential impact area of a national wildlife refuge, national fish hatchery, or national environmental center operated by the U.S. Fish and Wildlife Service? If yes:

**Not applicable**

- a. Identify the wildlife refuge, fish hatchery, or environmental center and its distance from the project.
- b. Conduct visual and traffic analyses.
- c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on the wildlife refuge, fish hatchery, or environmental center.

d. Describe measures to be taken to minimize adverse impacts on the wildlife refuge, fish hatchery, or environmental center.

2. Is the project located within 1/4 mile of the boundary of a state forest or state game land; or of the proclamation boundary of the Allegheny Natural Forest? If yes:

**Not applicable**

a. Identify the forest or game land and its distance from the project.

b. Describe the characteristics of the project which might create adverse impacts on the forest or game land.

c. Describe measures to be taken to minimize adverse impacts of the project on the forest and game land.

3. Is the project located within an area which supports endangered, threatened, rare plant or animal species listed under the Federal Endangered Species Act, 16 U.S.C.A. §1531 et seq. (1973); the Act of June 23, 1982 (P.L. 597, No. 170), as amended, known as the Wild Resources Conservation Act, 32 P.S. §5301 et seq.; the Act of October 16, 1980 (P.L. 996, No. 175), as amended, known as the Pennsylvania Fish and Boat Code, 30 Pa. C.S.A. §101 et seq. or the Act of July 8, 1986 (P.L. 442, No. 93), as amended, known as the Pennsylvania Game and Wildlife Code, 34 Pa. C.S.A. §101 et seq. or located in exemplary natural communities as defined by the Pennsylvania Natural Diversity Inventory? If yes:

**PNDI search was conducted on May 10th, 2021. PNDI ID# 734189. No impacts were determined. The PNDI search findings are attached to this form.**

a. Identify the species and the habitat area or natural community and the location of the project within the area.

b. Describe the characteristics of the project which might create adverse impacts on the species, habitat, or natural community.

c. Describe measures to be taken to minimize adverse impacts on the species, habitat, or natural community.

d. Describe any contact you have had with the Pennsylvania Fish and Boat Commission, Pennsylvania Game Commission, U.S. Fish and Wildlife Service, or the Pennsylvania Department of Environmental Protection (Plant Program) about the project.

4. Does the proposed project impact critical and unique wildlife habitats (deer wintering areas, caves, denning sites, rock outcrops, or similar habitats)? If yes, please identify these habitats and describe proposals to minimize or mitigate these impacts.

**Not applicable**

5. Is the facility within 1/4 mile of a water resource listed as stocked waters by the Pennsylvania Fish and Boat Commission?

**No; the facility is 1.4± miles south of Warrior Creek. This is not stocked by the fish**

**commission.**

6. Is the facility within 1/4 mile of a water resource designated as a wild trout stream by the Pennsylvania Fish and Boat Commission?

**Not applicable**

7. Is the facility within 1/4 mile of a High Quality or Exceptional Value stream listed in 25 Pa. Code Ch. 93? If yes, Indicate stream classification.

**Not applicable**

8. Is there any perennial stream(s) within or directly hydrologically connected to the project? If yes:

**Not applicable**

- a. Identify the streams and watershed and the location of the stream(s) in relation to the project.
- b. Identify the fish species present within the perennial stream(s).
- c. Identify the protected uses, as designated in 25 Pa. Code Ch. 93 (relating to Pennsylvania's Stream Water Quality Criteria), that are listed for the stream(s)/watershed(s).
- d. Describe the characteristics of the project which might create adverse impacts on the stream(s).
- e. Describe measures to be taken to minimize adverse impacts on the stream(s).
9. Is the facility within one mile of a stream commonly used for recreational activities? If yes:

**Not applicable**

- a. Describe the characteristics of the project which may create adverse visual and traffic impacts.
- b. Describe measures to be taken to minimize the adverse impacts

---

**F. Water Uses**

1. Is the project located within the watershed or aquifer, and within one mile, of a public water supply facility dependent on groundwater sources; or upstream, within the watershed, and within three miles of a public water supply facility dependent on surface sources? If yes:

No; the information concerning the water source that supplies public water is the



Pennsylvania American Water Company (PAWC)-Ceasetown's drinking water source.

PAWC Ceasetown provides water for all or portions of Ashley, Courtdale, Edwardsville, Larksville, Plymouth, Pringle, Mocanaqua, and Shickskinny Boroughs, Nanticoke and Wilkes-Barre Cities and West Nanticoke, Hanover, Hunlock, Plymouth, Newport and Wilkes-Barre Townships. The source of water for PAWC Ceasetown is surface waters from Harveys Creek and Ceasetown Reservoir which receive waters from the Harveys Creek and Pikes Creek watersheds. Harveys Creek basin, from Pikes Creek to the mouth, is designated for protection of Cold Water Fishes (CWF) and the entire basin of Pikes Creek is designated for High Quality protection of Cold Water Fishes (HQ-CWF). The watersheds encompass approximately 31 square miles and six municipalities in northern Luzerne County. PAWC Ceasetown serves a population of approximately 67,500 and is permitted to withdraw 16.0 million gallons per day. Approximately 70% of the watersheds are forested, with some areas of agriculture (22%) within Ceasetown's watersheds. Water storage and patches of developed land comprise the remaining land usage.

a. Identify the public water supply facility and its supply sources, locate both on a topographic map, and indicate their distances from the project.

**See above**

b. Briefly describe the public water supply facility, including capacity and population served.

**See above**

c. Describe measures to be taken to protect the public water supply facility from any potential harm.

**See above**

2. Is the project within the groundwater recharge area for any public or private water supplies? If yes, provide the following:

**No**

a. Delineate the position of the proposed permit area within relevant groundwater flow systems.

b. Identify public and private water supplies which may potentially be adversely affected by groundwater flow associated with the proposed facility, including a detailed hydrogeological study addressing the potential effect of the proposed facility on the water supplies.

c. Does the hydrogeological study mentioned above indicate adverse affects on any public or private water supplies? If yes, provide the following: feasibility of permanently replacing or restoring the water supply to like quantity and quality with the existing supply and at no additional cost to the owner. A description of the means to restore or replace the water supply shall also be provided.

3. Is the project located within a high quality or exceptional value watershed? If yes:

**No**

a. Identify the stream segment.

b. List any physical or chemical parameters that would be associated with the discharge or runoff from the facility.

---

**G. Recreation**

Is there a potential impact the facility will have on recreational areas or facilities within one mile of the proposed project? If yes, identify any mitigation proposals to eliminate or reduce adverse impacts and any mitigation proposals to enhance these areas.

**No**

---

**H. Historic/Archaeologic**

1. Is the project located within one mile of an historic or archaeological property owned by the Pennsylvania Historical and Museum Commission? If yes:

**No**

a. Identify the historic or archaeological property and its distance from the project.

b. Conduct visual and traffic analyses and impact on the historic or archaeological property.

c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on the historic and archeological properties.

d. Describe measures to be taken to minimize adverse impacts on the historic and archeological properties.

2. Is the project located within 1/4 mile of a historic site listed in the National Register of Historic Places or the Pennsylvania Inventory of Historic Places or an archaeological site listed in the Pennsylvania Archaeological Site Survey? If yes:

**No; the National Register of Historic Places was reviewed on line.**

a. Identify the historic or archaeological site and its distance from the project.

b. Describe the characteristics of the project which might create adverse impacts on the historic or archaeological site.

c. Describe measures to be taken to minimize adverse impacts on the historic or archaeological site.

d. Indicate any contact you have had with the Pennsylvania Historical and Museum

Commission about the project.

---

**I. Airports**

**Not Applicable**

1. Is the proposed landfill located within 6 miles of a public airport and subject to 49 U.S.C. §44718(d)(relating to limitation on construction of landfills)? If yes:
  - a. Has the public airport received grants under Chapter 471 and is primarily served by general aviation aircraft and regularly scheduled flights of aircraft designed for 60 passengers or less?
  - b. Has the Pa. State aviation agency requested the FAA Administration to exempt the landfill from the application of Section 44718(d) and the FAA Administration has issued the exemption in writing stating that the facility will have no adverse impact on aviation safety?
2. Is the existing landfill or proposed expansion within 6 miles of an airport runway?  
If yes:

Attach Proof of Notice to the Bureau of Aviation of the Pennsylvania Department of Transportation, the Federal Aviation Administration and the airport and the response received to each notification.

---

**J. Traffic**

The following information is requested, in part, to assist the Department of Environmental Protection, in consultation with the Department of Transportation or their designee or other appropriate reviewers, in determining whether further traffic and/or roadway studies are necessary as part of this permit application. The information will also assist in determining the scope of such a study, should one be required. Department of Transportation guidelines and criteria are available to advise the applicant of the scope and manner in which such studies shall be conducted and presented.

Traffic causes the most significant offsite environmental impacts associated with larger waste transfer stations. This is particularly true for stations in urban and suburban areas where traffic congestion is often already a substantial problem for the local community.

By consolidating shipments to the disposal site, a waste transfer system will have net positive impacts on reducing communitywide truck traffic, air emissions, noise, and highway wear.

The transfer facility has dependable access and smooth traffic flow, essential for good customer service and the facility's operating efficiency.

Typically, transfer stations can indirectly control when traffic arrives at the facility by adjusting operating hours. Few transfer stations can schedule inbound traffic because collection vehicles

need to unload when they are full, and collection crews can resume their routes or end their working day. Also, many transfer stations are not operated by the same company delivering waste to the facility, so control over specific timing is difficult. Some transfer stations can schedule transfer vehicle traffic, however. The overall traffic flow to the facility is smooth, with little or no queuing causing a significant backup. Queuing, if it occurs, does not inhibit the traffic flow on public streets. Queuing on streets creates public safety concerns, blocks traffic and access to adjacent properties, and in some cases, causes damage to roads not designed for heavy vehicles. Queuing is rare due to its long access entrance into the facility.

Waste Reduction and Recycling Facility utilizes the simple "right turn only" at the entrance and exit of the facility. This dismisses traffic conflicts. If offsite routes are designated, apparent authority for enforcement needs to be established (e.g., by local police or by the station operator refusing access to violators).

Concerning the Highway Occupancy Permit (HOP), our client accessed the HOP Permit issued to Waste Reduction and Recycling, Inc. on November 23, 1992. The HOP number is 04007661 and is described as a "Low Volume Driveway." In addition, a copy of the HOP and Traffic Impact Study is enclosed.

According to 67 PA Code Chapter 441. Access to and Occupancy of Highways by Driveways and Local Roads, Chapter 441.1 Definitions; describes a *Low volume driveway* as "a driveway used or expected to be used by more than 25 but less than 750 vehicles per day."

Listed below are the PennDot descriptions of driveway permit design and requirements. First, WRRT was issued a "low volume driveway." The next level of a permit, as you can see, is described by PennDot as a "medium volume driveway." This permit is based on 750 to 1500 vehicles per day.

#### § 441.8. Driveway design requirements.

(a) *General.* General requirements shall be as follows:

(1) The ability of a driveway to safely and efficiently function as an integral component of a highway system requires that its design and construction be based on the amount and type of traffic that it is expected to serve and the type and character of roadway which it accesses. This chapter separates driveways into four classifications, based on the amount of traffic they are expected to serve. A description of each classification and typical examples of land uses normally associated with each follows:

(i) Minimum use driveway, a driveway normally used by not more than 25 vehicles per day, such as:

- (A) Single family dwellings, duplex houses; or
- (B) Apartments with five units or less.

(ii) Low volume driveway, a driveway normally used by more than 25 vehicles per day but less than 750 vehicles per day, such as:

- (A) Office buildings;
- (B) Elementary and junior high schools; or
- (C) Car washes.

(iii) Medium volume driveway, a driveway normally used by more than 750 vehicles but

less than 1500 vehicles per day, which does not normally require traffic signalization, such as:

- (A) Motels;
- (B) Fast food restaurants; or
- (C) Service stations and small shopping centers or plazas.

(iv) High volume driveway, a driveway normally used by more than 1500 vehicles per day, which often requires traffic signalization, such as:

- (A) Large shopping centers; or
- (B) Multi-building apartment or office complexes.

Currently, the WRRT facility is permitted 500 tons per day. We have reviewed the first quarter of 2018 traffic entering the facility. In the first quarter, WRRT operated for 77 days. During this time, 34 vehicles with roundtrip travel and an 88.2 ton per day average of waste were weighed. A total of 5 outgoing vehicles with roundtrip travel with an average of 85 tons per day left the facility. This is 39 vehicles entering and exiting the facility on an average day. This was similar to the current 2022 first quarter.

Based on our increased request of 350 tons per day, we would expect 200 vehicles per day. This is based on an average vehicle carrying 2.5 tons of waste for 500 tons. Based on the requested increase, 39 vehicles would exit the facility to remove the debris per day. This would be near the maximum number of vehicles entering and exiting per day. This amount is substantially below the 750 vehicles permitted by PennDot per day.

Although we expect the weight of trucks entering the facility to increase over time, this would reduce the number of vehicles entering the facility. (This assumption is based on the additional waste streams with increased volume.) However, based on the first quarter weight slips, if WRRT continues to maintain its current base and increases tonnage from its current operations, the vehicles' ingress and egress at the permitted access would be considered under the HOP permitted amount.

On May 23, 2018, Mr. Valenti reached out (email) to Mr. Robert Kretschmer, PENNDOT District Engineer, Engineering District 4-0, Keystone Industrial Park, Dunmore, PA, concerning the HOP permit. He requested if PENNDOT would have any safety concerns based on the increased truck traffic anticipated with the tonnage increase. Mr. Kretschmer responded on May 23, 2018.

**Joe,**

Good afternoon. The HOP is issued as a Low Volume permit which allows up to 750 vehicles per day to utilize the access. Your totals would be under that amount and an upgrade of the driveway to a medium volume is not necessary at this time. I do want to point out that the permit is issued for rights in and rights out only. The driveway must be signed appropriately so that vehicles do not make left turns in or out. It appears by looking at aerial views of the site that vehicles are making lefts out of the facility.

**Thanks,**

**Bob**

## **Traffic Impact Study**

As requested by PADEP, a meeting was held in early August 2018. The meeting was attended by PADEP representatives, PennDOT engineers, Hanover Township representative and township engineer, and Quad 3. The meeting was held at the PennDOT Office District 4 Dunmore, PA.

During the meeting, several concerns were discussed. The meeting outcome was agreed that a Traffic Impact Study (TIS) would be required to support the existing HOP for the WRRT facility. The TIS included traffic counts at three intersections and crashed data involving the Sans Souci Parkway for the past five years. Also, the TIS was to have a statement concerning the anticipated traffic pattern of the WRRT transport vehicles.

The TIS was submitted to PennDOT for their comments and was sent to PADEP with a PennDOT acceptance letter. A copy of the TIS can be found attached to this Form.

The traffic study performed in August 2018 is being used for this submittal. The same research demonstrated that the current highway conditions could increase the associated truck traffic by 350 tons. This has not changed.

**Form E**

**Contractual Consent of Landowner**



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

Date Prepared/Revised

DEP USE ONLY

Date Received

## FORM E

### CONTRACTUAL CONSENT OF LANDOWNER

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form E, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

#### Check Type(s) of Facility/Activity

- ☐ Hazardous  
☒ Municipal  
☒ Residual

General References: 25 Pa. Code, Section 271.123, 287.123.

**Instructions:** This form should be completed by **each** owner owning a parcel of land within the permit area. The parcel relative to **this** form and the outline of the entire proposed permit area should be identified on the map, to be attached.

#### SECTION A. SITE IDENTIFIER

Applicant/permittee: Waste Reduction, Recycling & Transfer Inc.

Site Name: Waste Reduction, Recycling & Transfer Inc.

Facility ID (as issued by DEP): 237705

#### SECTION B. SECOND PARTY APPLICATIONS

Complete this part if person/municipality operates the facility on the land which is owned by someone else.

(I)(We), the undersigned, being the landowner(s) of 6.7 acres of land located in  
Hanover Township, Luzerne County,  
(Name and Type of Municipality) (Name of County)  
Pennsylvania, as described in the deed(s) recorded in the Record of Deeds Office at Deed Book(s) and page(s)  
2565/1033 and 1693/478, and shown by crosshatched lines on the map is signed in the  
(Deed Book and Page)

original by the landowner upon which Waste Recycling Reduction & Transfer Inc.,  
(Solid Waste Management Facility Applicant)

hereinafter ("waste management facility applicant"), proposes to engage in waste storage treatment, processing, disposal, or associated pollution abatement or pollution prevention activities, (hereinafter "waste management activities"), for which application for permit will be made to the Department of Environmental Protection (hereinafter "The Department") under The Pennsylvania Solid Waste Management Act, Act 97 of July 7, 1980 (P.L. 380, 34 P.S., §6018 *et seq.*, hereinafter "the Act"), and of which application this consent will be made a part, DO HEREBY ACKNOWLEDGE THAT THE SOLID WASTE MANAGEMENT FACILITY APPLICANT AND HIS/HER AGENTS AND REPRESENTATIVES HAVE THE RIGHT TO ENTER UPON AND USE THE LAND FOR THE PURPOSES OF CONDUCTING WASTE MANAGEMENT ACTIVITIES. The right the landowner grants herein not the subject of pending civil litigation.  
(is/is not)

Furthermore, (I)(We), the undersigned, do hereby irrevocably grant to the Commonwealth of Pennsylvania or any of its authorized agents, or employees, and grant to solid waste management facility applicant the right to enter upon the aforesaid land before the initiation of the solid waste management activities or operations, for the duration of the solid waste management activities or operations, and for a period of up to ten (10) years after final closure certification, for the purposes of inspection, monitoring, and maintenance and for the purpose of conducting such pollution abatement or pollution prevention activities required by the Act, or deemed necessary by the Department to carry out any purpose of the Act, the regulations promulgated thereunder and the terms of the permit as the Department deems necessary. (I)(We) do hereby grant in addition to the Commonwealth, for the aforesaid period of time, a right of entry across any adjoining or contiguous lands owned by (us)(me) in order to have access to the land described herein. It is specifically agreed and understood that this Contractual Consent gives the Commonwealth the right to enter, inspect the premises, and abate or prevent pollution as a matter within the police power but does not obligate the Commonwealth to do so, does not constitute any ownership interest by the Commonwealth in the aforesaid land, and does not affect or limit any rights available to the Commonwealth under applicable law.

THE LANDOWNER agrees TO ALLOW THE ABOVE-NAMED SOLID WASTE MANAGEMENT APPLICANT  
(Agrees or Does Not Agree)

TO TRANSFER OR ASSIGN, BY WRITTEN AGREEMENT, THIS CONTRACTUAL CONSENT TO ANOTHER SOLID WASTE MANAGEMENT FACILITY APPLICANT.



**SECTION B. SECOND PARTY APPLICATIONS (continued)**

This Consent shall terminate and become null and void if the solid waste management facility applicant does not apply to the Department of Environmental Protection for a permit to conduct solid waste management activities on the aforesaid land within 10 year(s) from the date of this Consent.

(Number of years)

Nothing in this Consent shall preclude or limit the landowner's authority to terminate the right or privilege of the solid waste management facility applicant to conduct waste management activities on the aforesaid land. In the event of said termination, the landowner shall allow the solid waste management facility applicant ample time to bring to closure all waste management activities. When necessary, the landowner shall allow the solid waste management facility applicant access to the land to carry out pollution prevention or pollution abatement activities as required by the Act or deemed necessary by the Department to carry out any purpose of the Act.

This Contractual Consent shall be deemed to be a recordable document. Prior to the initiation of solid waste management facility operations under the permit, this Consent shall be recorded by Waste Recycling Reduction & Transfer Inc.  
(Solid Waste Management Facility Applicant)

and entered into the deed book (d.b.v.) index at the office of the recorder of deeds in the county(ies) in which the solid waste management facility is to be located.

**SECTION C. SINGLE PARTY APPLICATIONS**

Complete this part if person/municipality operates the facility on his/her/its own land.

(I)(We), the undersigned, being the landowner(s) of \_\_\_\_\_ acres of land located in \_\_\_\_\_

(Name and Type of Municipality)

(Name of County)

Pennsylvania, as described in the deed(s) recorded in the Record of Deeds Office at Deed Book(s) and page(s)

(Deed Book and Page)

and shown by crosshatched lines on the map attached hereto which is signed in the original by the landowner upon which waste storage, treatment, processing, beneficial use, disposal, or associate pollution abatement or pollution prevention activities, (hereinafter "waste management activities"), will be engaged in under the Pennsylvania Solid Waste Management Act, Act of July 7, 1980 (P.L. 380, 34 P.S., §6018 *et seq.*, hereinafter "the Act"), and of which application this consent will be made a part, hereby irrevocably grant to the Commonwealth of Pennsylvania or any of its authorized agents or employees, the right to enter upon the aforesaid land. The right of entry applies before the initiation of the solid waste management activities or operations, for the duration of the solid waste management activities or operations at the facility, and for a period of up to 10 years after final closure certification, for the purpose of inspection, monitoring and maintenance and for the purpose of conducting such pollution abatement or pollution prevention activities required by the Act, or deemed necessary by the Department to carry out any purpose of the act, the regulations promulgated thereunder and the terms of the permit as the Department deems necessary.

(I)(We) do hereby grant in addition to the Commonwealth, for the aforesaid period of time, a right of entry across any adjoining or contiguous lands owned by (us)(me) in order to have access to the land described herein. It is specifically agreed and understood that this contractual consent gives the Commonwealth the right to enter, inspect the premises, and abate or prevent pollution as a matter within the police power but does not obligate the Commonwealth to do so, does not constitute any ownership interest by the Commonwealth in the aforesaid land, and does not affect or limit any rights available to the Commonwealth under applicable law.

This Consent shall terminate and become null and void if the solid waste management facility applicant does not apply to the Department of Environmental Protection for a permit to conduct solid waste management activities on the aforesaid land within \_\_\_\_\_ year(s) from the date of this Consent.

(Number of years)

This Contractual Consent shall be deemed to be a recordable document. Prior to the initiation of solid waste management facility operations under the permit, this Consent shall be recorded by \_\_\_\_\_

(Landowner)

and entered into the deed book (d.b.v.) index at the office of the recorder of deeds in the county(ies) in which the solid waste management facility is to be located.

**SECTION D. CERTIFICATION**

In witness whereof and intending to legally bind (myself) (ourselves), (my) (our) heirs, legal representatives, successors and assigns, (I) (we) have hereunto set (my) (our) hand(s) and seal this \_\_\_\_\_, day \_\_\_\_\_, of \_\_\_\_\_, 20\_\_\_\_.

If the Landowner is an individual:

\_\_\_\_\_  
(Signature of Landowner)

\_\_\_\_\_  
(Printed or Typed Name of Landowner)

ATTEST:

\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
(Printed or Typed Name of Witness)

\_\_\_\_\_  
(Printed or Typed Name of Witness)

If the Landowner is a Corporation, Company, Limited Liability Company (LLC) or Partnership:

ATTEST:

*x* \_\_\_\_\_  
(Signature of President, Vice President, Manager or Partner)

\_\_\_\_\_  
(Signature of Secretary, Treasurer, Member or Partner)

*JOSEPH Valenti*  
\_\_\_\_\_  
(Printed or Typed Name)

*Patrick J. Pribula*  
\_\_\_\_\_  
(Printed or Typed Name)

*PRESIDENT*  
\_\_\_\_\_  
(Title)

*Treasurer*  
\_\_\_\_\_  
(Title)

Affix Corporate Seal:

**SECTION E.****ACKNOWLEDGEMENT OF INDIVIDUALS OR PARTNERS**

STATE OF \_\_\_\_\_ :

: SS

COUNTY OF \_\_\_\_\_ :

On \_\_\_\_\_, before me, the undersigned Notary, personally appeared  
(Date)\_\_\_\_\_, known to me (or satisfactorily proven) to be the  
(Name(s))person whose name is subscribed to this instrument, and who acknowledged that \_\_\_\_\_ executed the same and  
(He, She or They)  
desires it to be recorded.

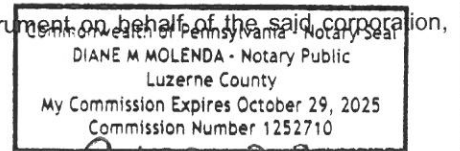
IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

SEAL) \_\_\_\_\_ My Commission Expires: \_\_\_\_\_  
(Notary Public) (Date)**ACKNOWLEDGEMENT OF CORPORATIONS, COMPANIES, OR LLCs**STATE OF PENNSYLVANIA :

: SS

COUNTY OF LUZERNE :On Aug 1, 2022, before me, the undersigned Notary, personally appeared  
(Date)Joseph Valenti, who acknowledged (herself) (himself) to be the  
(Name(s))President  
(Title of Person)of PSV Holdings LLC  
(Name of Corporation, Company, or LLC)and that s(he), as such officer, being authorized to do so, executed the foregoing instrument on behalf of the said corporation,  
company, or LLC and desires that this instrument be recorded.

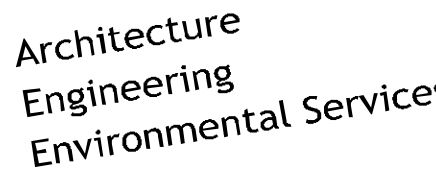
IN WITNESS WHEREOF, I have hereunder set my hand and official seal.

(SEAL) Diane Marie Molenda My Commission Expires: Oct 29, 2025  
Notary Public (Date)This instrument has been recorded in \_\_\_\_\_ County, Pennsylvania, this \_\_\_\_\_ day \_\_\_\_\_,  
at Book \_\_\_\_\_, Page(s) \_\_\_\_\_.

(Signed + Print Name)

(Sealed)





37 North Washington St.  
Wilkes-Barre, PA 18701  
phone 570.829.4200  
fax 570.829.0302  
www.quad3.com

PROPOSED  
WASTE TRANSFER  
STATION

WASTE REDUCTION, RECYCLING & TRANSFER, INC  
2100 SAN SOUCI PARKWAY  
HANOVER TOWNSHIP, PA  
18706

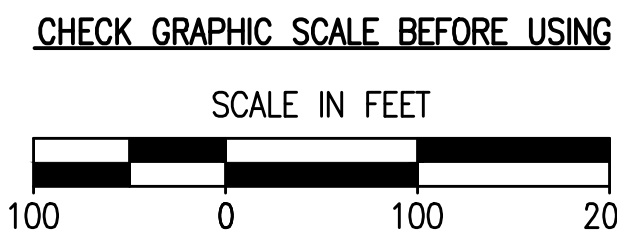
[illegible]

PROJECT MGR:	DF	SCALE:	1" = 100'
ARCH/ENG:	CS	DATE:	02/27/2020
DRAWN BY:	RAY	JOB NO:	12635.02
DRAWING TITLE:			

PERMITTING PLAN

DRAWING NO.

# P-100





Form I

## Soil Erosion and Sedimentation Control

## FORM I

# SOIL EROSION AND SEDIMENTATION CONTROLS

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form I, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 273.151, 275.205, 277.151, 279.232, 281.132, 283.106, 288.151, 289.252, 291.205, 293.232, 295.132, 297.106

### SECTION A. SITE IDENTIFIER

Applicant/permittee: Waste Reduction, Recycling, and Transfer, Inc.

Site Name: Waste Reduction, Recycling, and Transfer, Inc.

Facility ID (as issued by DEP): 237705

### SECTION B. EROSION AND SEDIMENT CONTROL

Provide a plan for the control of erosion and sedimentation on land within the permit area, all borrow areas and adjacent areas to be disturbed by construction activities. Include a narrative describing the implementation of the plan, its relationship to the overall staging of earth moving activities, and detailed design and construction plans and specifications for each structure or facility used in the plan. The plan must be site specific for each phase of construction. Include design assumptions, runoff calculations, channel profiles, cross sections, channel linings, and applicable details on attached Data Sheet for all collection and interceptor ditches. Provide documentation on the capacity of existing drainage system and the effect that storage or disposal activities will have on the drainage. Show discharge points to natural drainageways and all culverts that carry drainage away from the site. Plans and maps shall contain all details necessary for construction of the structures.

### SECTION C. DIVERSION CONTROLS

Provide a plan for the collection and conveyance to a natural drainageway of the runoff from up slope undisturbed areas. Include design calculations, profiles, cross sections, and applicable details for each structure, ditch, or channel used for diverting runoff. The diversion control and erosion and sedimentation control plan shall be based on the requirements of Chapter 102 (Erosion and Sedimentation Control) of the Department's regulations. Calculations indicating water quantities shall be based on a 24-hour precipitation event with a frequency of once in 25 years. More stringent criteria may be required by the Department based on the most recent edition of the USDA-SCS, *Engineering Field Manual for conservation Practices*, or as otherwise determined necessary by the Department.

### SECTION D. ACCESS ROADS (Residual Waste Facilities Must Submit Form 23R)

Access roads shall have drainage system that is compatible with the natural contours, structurally stable, and capable of passing safely the peak flow from a 25-year, 24-hour precipitation event.

Provide the following information for each haul road to be used in the operation.

- a) Show the location on the application's topographic maps;
- b) Description and typical cross sections showing the construction of each access road including existing and proposed contours, grades, slopes, culvert locations, outlet protection, and other drainage control;
- c) Measures to control and prevent erosion and sedimentation; include proposed spacing of sediment traps, turnouts, cross drains, culverts, check dams, stabilized ditches, erosion resistant surfacing, etc.;
- d) Plan for reclamation after the operation is completed;

# FORM I

## DIVERSION/COLLECTION DITCH DATA SHEET

Title:	Site:		
Prepared by:	Telephone Number:	Date:	Sheet ____ of ____

**Estimated Peak Storm Intensity:** \_\_\_\_\_ (in./hr.)

**Design Calculations:** \_\_\_\_\_

Station		Drainage Area (acres)	Design Storm (yrs.)	Average Watershed Slope (%)	Peak Discharge Q (cfs)	Channel Bed Slope (%)	Freeboard (ft.)	Channel Lining	Manning's Coefficient (n)	Channel Bottom Width (ft.)	Channel Side Slopes (%)	Flow Area (sq. ft.)	Flow Depth (ft.)	Top Flow Width (ft.)	Flow Velocity (ft./sec.)	Q Available (cfs)	With Freeboard		
Start End	Elevation																Channel Depth (ft.)	Top Channel Width (ft.)	Q Available (cfs)

E  
l  
e  
v  
a  
t  
i  
o  
n

Stations

**PROFILE**

Vertical Scale 1" = \_\_\_\_\_  
Horizontal Scale 1" = \_\_\_\_\_

**SECTION E. SEDIMENTATION PONDS**

Sedimentation ponds and other impoundments must be constructed in accordance with the requirements of Chapter 102 and this permit before any earthmoving activities start in the drainage area. Each impoundment must be inspected during construction by or under the supervision of a registered professional engineer, licensed in Pennsylvania, and certified by the Department upon completion of construction.

Any enlargement, reduction in size, reconstruction, or other modification that may affect the stability or operation must be approved by the Department. Ponds must be certified and approved by the Department prior to the start of storage or disposal activities.

Identification \_\_\_\_\_  
 U.S.G.S. Quadrangle \_\_\_\_\_ Location: Latitude \_\_\_\_\_; Longitude \_\_\_\_\_  
 Or Location from Bottom Right corner of U.S.G.S. Quadrangle; inches North: \_\_\_\_\_ inches West: \_\_\_\_\_  
 HYDROLOGY: Drainage area \_\_\_\_\_ acres; Design Storm \_\_\_\_\_ Average Watershed Slope \_\_\_\_\_

Land Use \_\_\_\_\_ Soil Type \_\_\_\_\_ Curve Number \_\_\_\_\_ Peak Discharge \_\_\_\_\_

Embankment	Top Width (Minimum) _____ Outside Slope (Maximum) _____ Inside Slope (Maximum) _____ Top Elevation _____ Upstream Toe Elevation _____ Liner Material (earthen, synthetic, etc.) _____
Impoundment Dimensions and Capacities	Length at Bottom _____ Width at Bottom _____ Length at Crest of Principal Spillway _____ Width at Crest of Principal Spillway _____ Depth from Crest of Principal Spillway _____ Length at Crest of Emergency Spillway _____ Width at Crest of Emergency Spillway _____ Volume at Crest of Principle Spillway _____
Principal Spillway	Time of Detention _____ Maximum Sediment Storage Volume _____ Shape (Circular, semi-circular, trapezoid, etc.) _____ Dimensions (W x H x L) _____ Inlet Elevation _____ Slope and Length _____ Discharge Elevation _____ Spillway Capacity _____ Construction Material _____
Dewatering Device	Type/Size _____ Inlet Elevation _____ Discharge Controls (i.e. self -draining or -valved) _____ Discharge Capacity (maximum) _____ Time to Dewater Full Pond _____
Emergency Spillway	Shape _____ Dimensions (W x H x L) _____ Slope _____ Discharge Elevation _____ Type of Lining/Protection _____ Spillway Capacity (provide design calculations) _____



**SECTION F. STORMWATER**

1. Does the host county or municipality have any stormwater ordinance or requirements? ☐ Yes ☐ No

If "yes," attach a copy of the ordinance or requirements.

2. Are stormwater controls located in a Special Protection Watershed? ☐ Yes ☐ No

If "yes," attach a copy of relevant ordinances or requirements.

3. Does the receiving waterway have any designated use? ☐ Yes ☐ No

4. Does the facility have an NPDES Permit or Stormwater NPDES General Permit? ☐ Yes ☐ No

If "yes," attach a copy of the permit and a drawing showing how the regulated controls are related to the permitted discharge permit.

### **Form I Soil Erosion and Sedimentation Controls**

Waste Recycling, Reduction and Transfer, Inc. will apply for Land Development under the Luzerne County Land Development Program. Quad 3 will be submitting this application in late September 2022. The application will include Storm Water Management Planning under 25 Pa. Code § 273.151.

Quad 3, on behalf of our client, shall submit a plan to manage surface water and control erosion during all phases of construction and operation at the proposed facility. The plan shall be based on the requirements of Chapter 102 (relating to erosion and sediment control), §§ [273.242-273.244](#) (relating to soil erosion and sedimentation control; sedimentation ponds; and discharge structures), and other applicable State and Federal requirements. Calculations indicating water quantities shall be based on the 24-hour precipitation event by inches to be expected once in 25 years. The Department may require more stringent design standards based on the most recent edition of the United States Department of Agriculture Soil Conservation Services' *Engineering Field Manual for Conservation Practices*.

The plan shall include fully dimensioned diversion ditches, indicating the length, gradient, and cross-section for configuration by reach and capacities for ditch volume by reach. In addition, the calculations which are necessary to support design and siting shall be included in the plan.

### **National Pollutant Discharge Elimination System (NPDES) GENERAL PERMITS – PAG-02**

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 et seq. (the "Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 et seq., the Department of Environmental Protection (D.E.P.) is authorizing the discharge of stormwater associated with construction activity to surface waters of the Commonwealth under the PAG-02 General Permit.

Quad 3 has reviewed the Notice of Intent (N.O.I.) Requirements and will be submitting the N.O.I. in late September 2022. The approval time may extend to 120± days based on past submittals for similar projects.

WRRT and Quad 3 understand no construction activities or earth disturbance can be implemented without the required permits and PADEP Major Modification approval.

Form L

Contingency Plan

Date Prepared/Revised

DEP USE ONLY

Date Received

## FORM L

# CONTINGENCY PLAN FOR EMERGENCY PROCEDURES

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form L, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 273.181; 277.181; 279.109; 281.141; 283.110; 288.171; 289.163; 293.109; 295.141; 297.111; 299.216

### SECTION A. SITE IDENTIFIER

Applicant/permittee: Waste Reduction, Recycling, and Transfer Inc.

Site Name: Waste Reduction, Recycling, and Transfer Inc.

Facility ID (as issued by DEP): 237705

### SECTION B. CHECK TYPE OF FACILITY

Municipal Waste Landfill .....	<input type="checkbox"/>	Residual Waste Disposal Impoundment .....	<input type="checkbox"/>
Construction/Demolition Waste Landfill .....	<input type="checkbox"/>	Residual Waste Composting Facility .....	<input type="checkbox"/>
Composting Facility .....	<input type="checkbox"/>	Land Application of Residual Wastes .....	<input type="checkbox"/>
Demonstration Facility .....	<input type="checkbox"/>	Residual Waste Demonstration Facility .....	<input type="checkbox"/>
Transfer Facility .....	<input checked="" type="checkbox"/>	Residual Waste Transfer Facility .....	<input type="checkbox"/>
Incinerator or Resource Recovery Facility .....	<input type="checkbox"/>	Residual Waste Incinerator .....	<input type="checkbox"/>
Other Waste Processing Facility .....	<input type="checkbox"/>	Oil and Gas Wastewater Storage Impoundment .....	<input type="checkbox"/>
Residual Waste Landfill .....	<input type="checkbox"/>	Other Residual Waste Processing Facility .....	<input type="checkbox"/>

### SECTION C. CONTINGENCY PLAN

A contingency plan, relating to emergency procedures, must be developed and implemented for the proposed waste management facility. The plan must include a Preparedness, Prevention and Contingency Plan (PPC Plan) that is consistent with the Department's most recent guidelines, #400-2200-001, titled, Development and Implementation of Environmental Emergency Response Plans (<http://www.dep.state.pa.us/dep/deputate/airwaste/wm/mrw/forms/master-forms.htm>). The format is that of the PPC Plan guidelines. In addition, the contingency plan must contain provisions that require routine drills and equipment tests targeted at preventing hazards at the facility. These additional provisions should appear at various locations in the PPC Plan Guidelines, as follows:

1. In addition to the requirements of Section II-C (Spill Leak Prevention and Response) of the PPC Plan guidelines, describe how the proposed facility will be designed, constructed, maintained, and operated to prevent and minimize potential for fire, explosion or release of solid waste constituents to the air, water or land. As part of this Section, include but do not limit information to site maps, product storage areas, transfer areas, process/handling areas, truck and railcar loading and unloading areas, and waste handling and storage areas. It will also be necessary to address the trucking of leachate, whether permanent or temporary, in this Section of the PPC Plan.
2. For municipal and residual waste landfill, construction/demolition waste landfill, and residual waste disposal impoundment applications:
  - a) In addition to the requirements of Section II-D.5 (Emergency Equipment Available for Response) of the PPC Plan guidelines, indicate the available first aid facilities, their location(s) at the facility, and procedures for their proper management and maintenance.
3. For resource recovery facility and other municipal or residual waste processing facility applications:
  - a) In addition to the requirements of Section II-C.8 (Employee Training Program) of the PPC Plan Guidelines, describe the development of an Accident Prevention and Safety Plan to protect employees and patrons of the facility. The Accident Prevention and Safety Plan must include:

**SECTION C. (Continued)**

- i) The development of an employee safety handbook, to be issued to each employee
  - ii) Special operating procedures for potentially dangerous activities, which will be posted in relevant operating areas
  - iii) A schedule of ongoing safety programs that must be conducted, as required
  - iv) Emergency telephone numbers and basic procedures for first aid which will be posted throughout the facility
- b) In Section II-A.2 (Emergency Response Plans) of the PPC Plan Guidelines, explain State and Federal laws pertaining to occupational safety and their implementation, as well as the implementation of operation, safety and maintenance procedures recommended by the designers or manufacturers of equipment at the facility.
- c) In Section II-C.4 (Preventive Maintenance) of the PPC Plan Guidelines, explain how proper ventilation of the facility will be conducted. Further, describe how open burning will be prevented.
4. Provide an up-to-date list of all available emergency equipment. The list must include the location, a physical description, maintenance and testing schedule, and a brief description of the intended use and capabilities of each item on the list. In addition, for each of the types of equipment identified below, check a box to indicate whether it will be available for use during an emergency, and include specific information in the respective section of the PPC Plan. If you check "Available," identify the specific equipment which will be used. If you check "Not Available," explain in detail why such equipment is not necessary to protect public health, safety, public welfare, and the environment during an emergency:

Available	Not Available	
-----------	---------------	--

- |                                     |                                     |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | a. Internal Communication or Alarm System<br>(incorporate into <u>Section II-D.3</u> (Internal and External Communication and Alarm System) of PPC Plan)  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | b. Communication system capable of summoning emergency assistance.<br>(incorporate into <u>Section II-D.3</u> of PPC Plan)  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | c. Portable Fire Extinguishers<br>(incorporate into <u>Section II-D.5</u> (Emergency Equipment Available for Response) of PPC Plan)   |
| <input type="checkbox"/>            | <input type="checkbox"/>            | d-1. Fire Control Equipment for Landfill<br>(incorporate into <u>Section II-D.5</u> of PPC Plan)  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | d-2. Fire Control Equipment for Resource Recovery Facility, Transfer Station, and Composting Facility – describe the facility water supply, and quantity and pressure of water needed to supply equipment.<br>(incorporate into <u>Section II-D.5</u> of PPC Plan)    |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | e. Spill Control Equipment<br>(incorporate into <u>Sections II-E</u> (Emergency Control Network); <u>II-C.3</u> (Inspection and Monitoring Program), <u>II-C.4</u> (Preventive Maintenance); and <u>II-C.5</u> (Housekeeping Program); and <u>II-D.5</u> of PPC Plan) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | f. Decontamination Equipment<br>(incorporate into <u>Section II-D.5</u> of PPC Plan)  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | g. Portable Gas Explosimeters<br>(incorporate into <u>Section II-D.5</u> of PPC Plan)   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | h. Other Gas Monitoring Equipment<br>(incorporate into <u>Section II-D.5</u> of PPC Plan)   |

5. In addition to the requirements of Section II-B.3 (Duties and Responsibilities of the Coordinator) of the PPC Plan guidelines, describe how adequate space will be maintained to allow the unobstructed movement of emergency personnel and equipment to any operating area of the facility. Explain what measures will be taken to provide emergency agencies with the specific PPC Plan for the facility, as well as if the facility will continue to operate in the event of an emergency.

## SECTION D. IMPLEMENTATION OF THE CONTINGENCY PLAN

The operator of the facility shall immediately implement the applicable provisions of the approved contingency plan in the event of an emergency. The term "emergency" includes a fire, spill or other event that threatens public health, safety, public welfare, or the environment, and personal injury.

In addition to the requirements of Section II-B.3 and Appendix I (Examples of an Emergency Coordinator's Duties and Responsibilities) of the PPC Plan guidelines, explain the duties and responsibilities of the emergency coordinator of the facility, using the following as guidance.

In the event of an emergency, the operator shall:

1. Make an assessment of actual or potential hazards to public health and safety, public welfare and the environment, that are occurring or may occur.
2. Ensure that fires, spills or other hazards do not occur, reoccur or spread to other solid waste at the facility.
3. Immediately phone the local and/or county and the Department's emergency management agency, and report the following:
  - a. name and phone number of person reporting the incident;
  - b. name, address, and permit number of the facility;
  - c. date, time and location of emergency;
  - d. description of the nature of the emergency;
  - e. type and quantity of solid waste involved;
  - f. existence of dangers to public health, safety, public welfare, and the environment;
  - g. nature of injuries; and
  - h. parts of the contingency plan being implemented to alleviate the emergency.
4. After an emergency, the operator shall:
  - a. clean up the affected area;
  - b. treat, store or dispose of recovered solid waste, contaminated soil or contaminated waste in a manner approved by the Department. Testing of the affected area may be necessary to assure that spilled contaminants have been removed adequately; and
  - c. prevent disposal, processing, storage or treatment of solid waste in the area affected by the emergency until the operator has cleaned up the area, and the Department has inspected and approved the cleanup.



Printed on Recycled Paper

# Report



Waste Reduction, Recycling, and Transfer Inc.  
2100 Sans Souci Parkway  
Hanover Township, PA

For;

## **Preparedness, Prevention and Contingency (PPC) Plan**

Waste Reduction, Recycling, and Transfer Inc.  
2100 Sans Souci Parkway  
Hanover Township, PA  
(Revision 1)

Luzerne County

Prepared by:



37 North Washington Street  
Wilkes-Barre, PA 18701  
[www.quad3.com](http://www.quad3.com)

Date: July 2021

Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

**Contents**

<b>1.0</b>	<b>Description of Facility .....</b>	<b>2</b>
1.1	Facility Location and Description.....	2
1.2	Commercial Activity.....	2
1.3	Existing Emergency Response Plans .....	2
1.4	Material and Waste Inventory.....	2
1.5	Pollution Incident History.....	3
1.6	Implementation Schedule.....	3
<b>2.0</b>	<b>Plan Implementation.....</b>	<b>3</b>
2.1	Organizational Structure .....	3
2.2	Emergency Coordinators .....	3
2.3	Duties and Responsibilities of Coordinator .....	4
2.4	Chain of Command .....	5
<b>3.0</b>	<b>Spill or Leak Prevention and Response.....</b>	<b>5</b>
3.1	Pre-release Planning.....	5
3.2	Material Compatibility.....	6
3.3	Inspection and Monitoring .....	6
3.4	Preventative Maintenance.....	6
3.5	Housekeeping .....	6
3.6	Security .....	6
3.7	External Factor Planning.....	7
3.8	Employee Training Program.....	7
<b>4.0</b>	<b>Countermeasures .....</b>	<b>8</b>
4.1	Facility Countermeasures .....	8
4.2	Contractor Countermeasures .....	8
4.3	Communications and Alarm Systems Internal / External .....	9
4.4	Evacuation Plan .....	9
4.5	Emergency Equipment Available .....	9
<b>5.0</b>	<b>Emergency Spill Control Network.....</b>	<b>9</b>
5.1	Local Emergency Response Agencies –.....	10



Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

5.2	Notification Lists .....	12
5.3	Downstream Notification List.....	12
	Signatory Requirements .....	12

Appendix A    Map of facility

## **1.0 Description of Facility**

### **1.1 Facility Location and Description**

Waste Reduction, Recycling & Transfer, Inc. is located at 2100 Sans Souci Parkway, Hanover Township, Luzerne County, Pennsylvania. The property will be identified as the WRRT or 'the facility'. The facility has five buildings; two buildings are not occupied, one is recognized as the maintenance shop, the fourth building is the scale house/office, and the fifth building is the current operating center for the transfer station.

The facility is located on 33.0± acres; however, only 3.85 acres are permitted as the Transfer Facility. The facility is accessed from the Sans Souci Parkway and is considered to be in an industrial area.

#### **Facility Address:**

**Waste Reduction, Recycling & Transfer Inc.**  
2100 Sans Souci Parkway  
Hanover Township, Pennsylvania 18706

#### **Luzerne County**

Coordinates:                      41° 12' 32"     North  
   75° 58' 1.94"     West

**PA DEP Facility ID#: 237705**

### **1.2 Commercial Activity**

This facility is an active municipal, and residual transfer station permitted for up to 500 tons of waste per day. Waste transfer stations are industrial facilities where municipal solid waste, or MSW, is temporarily held and sorted before heading to a landfill. Garbage trucks that run city routes drop off their trash here before it's loaded onto larger vehicles and shipped off.

### **1.3 Existing Emergency Response Plans**

Previous plans have been developed for pollution prevention or emergency responses and are on file with the PADEP. This is an updated version.

### **1.4 Material and Waste Inventory**

Off Road Diesel Fuel	275 gallon AST
Motor Oil	Motor oil is stored in 55 gallon drums in the garage.
Used Motor Oil	Used motor oil is stored in 55 gallon drums in the maintenance garage.

## **1.5 Pollution Incident History**

The facility has no record of pollution incidents, leaks, or spills.

## **1.6 Implementation Schedule**

This PPC plan will be effective immediately upon submittal.

---

## **2.0 Plan Implementation**

### **2.1 Organizational Structure**

WRRT Senior Management has delegated authority to develop and implement PCC Plan(s). In addition, Environmental Compliance will monitor plan implementation in the field. Each of the WRRT Operational Officials will implement PPC Plan requirements during their listed stage of operation. Personnel under each Operational Official's direction will vary depending on the level of work.

In the event of an emergency, WRRT Operational Officials will initiate the first response. Then once WRRT Emergency Coordinator (EC) or Incident Commander (IC) arrive on-site, they will control the emergency response. These persons have been delegated the authority necessary to oversee the emergency response.

WRRT encourages its employees to ask PCC Plan related questions or seek clarity directly from their supervisor.

Changes made to this PPC Plan that affect personnel will be communicated at the earliest available time, generally during regular safety meetings, and put into practice as part of standard operating procedures. For example, where mentoring or extended training is required for any employee, a mentoring system will be put in place, and WRRT will document on-The-Job training.

### **2.2 Emergency Coordinators**

Joseph Valenti is the primary emergency coordinator.

Cell: 570-241-8042  
Office: 570-825-3522  
Home Address; if needed

106 Exeter Avenue  
West Piston, PA 18643

## **2.3 Duties and Responsibilities of Coordinator**

The Primary EC's general duties and responsibilities are as follows:

- Risk management and inventory of materials;
- Establishment of spill-reporting duties;
- Implementation of visual inspection procedures;
- Review of past incidents and actions taken;
- Implementation of plan goals;
- Contact emergency response contractors, if necessary;
- Coordinate spill clean-up activities;
- Notification of necessary authorities;
- Notification of company officials;
- Education and training of onsite personnel;
- Evaluation of plan and change as needed;
- Review any changes relative to the current plan;
- Evaluate overall effectiveness of plan; and
- Review and update the plan on a regular basis and make changes as necessary.

During an emergency, the EC or on-site authority will direct the response efforts taken by WRRT. Upon notification of an actual or potential emergency, the EC will complete the following steps in the order that they are listed:

1. Determine if injured personnel are present and contact emergency response services (fire, law enforcement, or emergency medical services) as required.
2. Make a preliminary evaluation of the seriousness of the situation. For example, in the case of a material release, the EC will determine the hazard potential of a spill by evaluating the factors:
  - The source of the release;
  - The amount of material spilled;
  - The extent of spreading;
  - Whether effective containment exists;
  - Potential for uncontrolled or uncontained release; and
  - Hazard potential and proper personal protective equipment.
3. Notify their supervisor and request assistance or activation of the WRRT Emergency Response Plan, as required.
4. Determine if a shutdown is required and order one, if necessary.
5. Determine if the area must be evacuated and order evacuation, if necessary.
6. Deploy pollution control equipment as long as safety is not compromised.

Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

7. As reinforcing personnel arrives on site (whether the lead element of the On-Site Response Team (ORT) or augmentation personnel), provide initial orientation and direction.
8. Provide situation updates to the senior management.

If there has been a release of a reportable quantity of a substance, the PADEP and, if necessary, the National Response Center ("NRC") will be notified.

During an emergency, the situation is always subject to change; the EC should continuously re-evaluate the situation by repeating the steps above as necessary. In addition, all measures consistent with employee safety will be taken to secure those portions of the site that are not involved in the emergency and contain, control, and correct the emergency.

After the emergency is resolved, the EC will be responsible for ensuring that the site is cleaned up and arranging for the proper disposal of waste materials generated from or during the incident. The EC will also prepare required post-incident reports.

## **2.4 Chain of Command**

In the event of an emergency, contact the following:

Joseph Valenti (Operations Manager, Emergency Coordinator)

---

## **3.0 Spill or Leak Prevention and Response**

### **3.1 Pre-release Planning**

The sources for potential releases from well sites are from the aboveground storage tank, drum and intermediate storage containers, trucks and other motorized equipment, and materials brought on-site by a customer. Areas where there exists a higher potential for releases, may be provided with surface containment. Quantities of potential releases will vary depending upon the causal factors at issue and the material and storage container involved.

The systems, equipment, and practices employed to prevent and mitigate releases are described below.

WRRT maintains spill response materials and equipment at their storage building and in vehicles of most staff to be used as necessary. Additionally, WRRT contracts with outside firms (Emergency Response Contractors) to provide spill response resources when needed.

The materials, equipment, and resources maintained by or available to WRRT for spill response at the transfer facility are described in Section 5.1 of this Plan.

### **3.2 Material Compatibility**

Materials held in inventory are correctly stored to ensure material compatibility. All chemicals are stored within chemically compatible containment while on site. Storage and handling practices employed at the well site include:

- Lubricating oils, hydraulic oils, and glycols are typically purchased and dispensed directly from 55-gallon closed-head steel drums. These drums are compatible with petroleum oils, synthetic oils, and glycols routinely used on-site.
- Off-road diesel fuel is stored in a 275 aboveground storage tank.

### **3.3 Inspection and Monitoring**

WRRT performs inspection daily of the transfer station tipping floor. The liter plan is also in place. Concerning the petroleum products, there are limited numbers and secured in the maintenance building.

### **3.4 Preventative Maintenance**

Facility equipment is maintained and kept in working order.

### **3.5 Housekeeping**

The facility is kept clean, and materials are stored in an organized fashion.

- Equipment, packaging materials, and miscellaneous materials will be inspected for leaks, oily surfaces, etc. Deficiencies shall be promptly corrected;
- Areas where materials are unloaded, transferred, or loaded will be kept free of debris;
- Cleanup, storage, disposal, and inspection procedures will be reviewed with facility personnel as part of the training requirements of this plan; and
- Housekeeping conditions will be included in the facility inspections conducted following this plan.

### **3.6 Security**

Security features include a locked, limited-access building, security cameras, and a fence surrounding the main parking lot.

### **3.7 External Factor Planning**

The facility is not located in a floodplain. Containment of materials in storage or the process is not reliant on power or the presence of workers. No bulk materials stored or used at the facility are considered hazardous.

Employees are trained in procedures that are in place for emergencies. Power outages, floods, and snowstorms may prevent operations from continuing but should not result in an incident that would harm public health or the environment. Power outages do not increase the likelihood of releasing pollutants and do not affect spill prevention measures, cleanup, and removal operations. No operations involving regulated material transfer will be initiated at the site in an external emergency unless necessary to prevent a release.

### **3.8 Employee Training Program**

Employees are familiarized with safe handling of bulk materials, maintenance requirements, and emergency contact procedures. Training occurs upon hiring and otherwise as needed.

Employee training shall be conducted periodically to ensure that responsible employees are knowledgeable of emergency and spill response procedures. Employees with responsibilities under this plan receive training in the following areas, as required:

- New Employee Safety Orientation upon hire
- Annual field safety orientation
- PPC Plan – Conventional Operations
- Flammable and Combustible Liquids;
- Task Specific Hands on Training – where/when applicable
- Radiation.
- WRRT conducts monthly safety meetings at which safety and environmental protection topics are covered. Employees completing the training shall be capable of demonstrating competency in the above training elements. Elements of the plan that enhance the prevention and management of environmental and safety incidents should also include and provide for training in these areas:
  - Site Emergency and Evacuation Procedures;
  - Housekeeping;
  - Material Management Practices;
  - Loading and Unloading Procedures;
  - Preventative Maintenance; and
  - Visual Inspections.



Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

A sufficient number of personnel shall be trained to ensure that personnel are capable of responding effectively to emergencies and to satisfactorily accomplish an evacuation of the facility if required.

---

## **4.0 Countermeasures**

### **4.1 Facility Countermeasures**

Accidental releases of regulated materials may occur during the regular course of operations. Such releases may originate from the storage tank, transportation equipment, and heavy equipment and maybe brought onsite by a transporter. In the event of a release, measures shall be taken to minimize the impacts or risks of impacts following the guidelines below and promptly remediate any affected areas. All releases are to be reported internally upon occurrence or discovery. In addition, external notifications will be made as necessary. Both internal and external notification criteria and mechanisms are described below. Essential Steps to Take

#### **Following a Release:**

- Assess the incident to ensure necessary actions can be performed safely:

A shutdown of site/facility operations may be required; and

Evacuation of personnel / adjacent properties may be required.

- Secure the source of the spill; raise or invert discharge points, etc.;
- Retrieve absorbent material(s) and the necessary equipment to contain or collect the released material and secure migration pathways, if present;
- Absorb, contain, or collect released material and secure migration pathways, if present;
- Make proper notification; Joseph Valenti will make notifications to the following external entities, as necessary:

PADEP (if a reportable quantity has been released, or if the released material has reached a waterway);

PA Fish & Boat Commission (if the released material has reached a waterway);  
and National Response Center (if the released material has reached or threatens to reach navigable waters)

- Remove any remaining released material, and remediate any areas affected by the release. This may require vacuuming, pumping, excavation of media (stone, soil, etc.),

Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

cleaning of equipment/containers/containment, or other appropriate action, as determined by EC or the regulatory agency involved if any;

- Place used absorbent materials and affected media into appropriate containers (drums, overpacks, roll-off boxes, etc.). Waste generated from clean up and remediation shall be disposed of by an authorized contractor; and
- Secure the site / affected area, ensure that no hazards to public safety, human health, or the environment exist.

#### **4.2 Contractor Countermeasures**

A release that cannot be contained, controlled, and cleaned up by onsite personnel will require assistance from emergency response contractors. The emergency response contractors, under the direction of the EC, will take all necessary measures to contain, control, and clean up the release.

#### **4.3 Communications and Alarm Systems Internal / External**

During a spill or release, cellular telephones, 2-way radios, voice, and hand signals are utilized to provide direct instruction to facility personnel. In addition, cellular phones are used for communicating with emergency response contractors and emergency response agencies in the event of a spill or release.

#### **4.4 Evacuation Plan**

In the event of an onsite incident and emergency that individuals cannot mitigate at the site, immediately implement and refer to the Emergency Response Plan for the organization, formation, and responsibilities of the Emergency Response Team (ERT) and the Onsite Response Team (ORT).

All visitors and personnel not essential to the control and cleanup operations will evacuate the area. These individuals will exit the facility through the nearest available exit and proceed to the assembly point identified by the EC (if possible, an area upwind and uphill from the incident). Employees can exit the facility utilizing one (1) access road and travel in either direction along public roads to a place of safety. Signals used to begin evacuation will be voice or radio. At the assembly point, the EC or their designee will be responsible for a headcount to ensure that all personnel has been accounted for.

#### **4.5 Emergency Equipment Available**

Emergency equipment is maintained in proper working order, clearly labeled, and stored in strategic locations. Emergency equipment includes portable fire extinguishers, spill control equipment, and first aid supplies. The spill control equipment is maintained in spill kits containing the following materials:

- 55 gallon or overpack drum(s);
- Oil absorbent pads, 4" oil absorbent boom, and oil absorbent granular floor dry;
- Trash bags; and
- Labels for waste description.

Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

Operations personnel will ensure that spill kits are available and periodically check to ensure appropriate materials are available. In the event of a fire at a site, the EC or onsite authority will advise Community Fire Fighters about any possible water logistics support that Range and its contractors can contribute to firefighting operations.

If additional equipment is needed, emergency response contractors will assist in containment and cleanup efforts. Emergency response contractor contact information is in this plan. After an emergency, the equipment used will be decontaminated, cleaned, and inspected for proper working order before normal operations resume. All equipment used for emergency procedures shall be kept in satisfactory condition and maintained and replaced as needed. Contaminated tools or equipment shall be adequately cleaned or disposed of. Emergency equipment shall be tested for proper working order and be replaced as necessary.

---

## **5.0 Emergency Spill Control Network**

### **5.1 Local Emergency Response Agencies –**

(Left Blank Intentionally)

Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

**Agencies and Contact Information for Reporting an Oil Release**

Agency or Individual	Address	Phone Number(s)
<b><i>Federal Agencies</i></b>		
National Response Center (NRC)	U.S. Coast Guard (CG-3RFP-2) 2100 2nd Street, SW, Room 2111-B Washington, DC 20593	(800) 424-8802 (202) 426-2675
U.S. Environmental Protection Agency (EPA) Region 3	1650 Arch Street Philadelphia, Pennsylvania 19103	(800) 438-2474
<b><i>State Agencies</i></b>		
Pennsylvania Department of Environmental Protection (PADEP) Northeast Regional Office	2 Public Square Wilkes-Barre, Pennsylvania 18701	(570) 826-2511 – Emergency 24 Hour Hotline
Pennsylvania Emergency Management Agency (PEMA)	3566 Old Route 22 Hamburg, Pennsylvania 19526	(610) 562-3003
Pennsylvania Fish & Boat Commission (PFBC) Hotline	5566 Main Road Sweet Valley, Pennsylvania 18656	(570) 477-5717 – Hotline (855) 347-4545
Pennsylvania State Police Luzerne County	2001 S Valley Pkwy, Wilkes-Barre, PA 18706	(570) 697-2000 911 - Emergency
<b><i>Local Agencies</i></b>		
Luzerne County Emergency Management Agency	185 Water Street Wilkes-Barre, PA 18711	(570) 820-4400
Luzerne County Health Department	665 Carey Ave, Ste 2 Wilkes Barre, PA 18706	(570) 826-2071
Hanover Township Volunteer Fire Company	1586 Sans Souci Pkwy, Wilkes- Barre, PA 18706	(570) 371-3888 Or 911 Emergency
Wilkes-Barre General Hospital	575 N River Street Wilkes-Barre, Pennsylvania 18764	(570) 829-8111
Hanover Township Police Department	1267 Sans Souci Pkwy #2, Hanover, PA 18706	(570) 825-1254 911 - Emergency
<b><i>Emergency Response Contractors</i></b>		
DATOM Products Inc.	113 Monahan Avenue Dunmore, PA 18512	570-343-2878 - Emergency Response 24 Hour Hotline
<b><i>Corporate Contacts</i></b>		
Joseph Valenti	106 Exeter Avenue West Piston, PA 18643	(570) 241-8042
<b><i>Facility Contacts – Emergency Response Coordinators (ERCs)</i></b>		
Joseph Valenti	106 Exeter Avenue West Piston, PA 18643	(570) 241-8042

Waste Reduction, Recycling & Transfer Inc.  
Preparedness, Prevention and Contingency Plan  
July 28<sup>th</sup>, 2021 Revision 1

**5.2 Notification Lists**

In the event of an emergency, dial 911.

**5.3 Downstream Notification List**

This site does not require having a downstream notification.

**Signatory Requirements**

  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Date

Form O  
Transfer Station



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

Date Prepared/Revised

DEP USE ONLY

Date Received

## FORM O TRANSFER FACILITIES

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form O, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: Chapters 279 and 293

### SECTION A. SITE IDENTIFIER

Applicant/permittee: Waste Reduction, Recycling & Transfer, Inc.

Site Name: Waste Reduction, Recycling & Transfer, Inc.

Facility ID (as issued by DEP): 237705

### SECTION B. OPERATING PLAN

1. Description of general operations of the facility:

Under the current operating plan, the transfer facility takes municipal, residual, and construction and demolition debris waste streams. The waste streams are being delivered by trucks and small trailers. The municipal waste is produced by packer-type equipment. No matter the waste stream being brought to the transfer facility, all vehicles cross the scale house where the weight of the waste is recorded. The client is then directed to the tipping area, where the waste is tipped and sorted. Personnel salvage metals and other recyclables. The remaining waste is then placed into a larger over-the-road tractor unit. Finally, it is transported to a landfill for final disposal.

With the addition of more waste, the system currently in place would not change; if additional personnel is required for sorting and salvaging, other personnel will be added.

2. Source(s) of Waste:

a. Waste Origin: The waste coming into the facility is generated by communities, waste haulers, and demolition contractors.

b. Composition: The waste is composed of municipal waste, non-hazardous residual waste, construction, and demolition debris

c. Weight or volume (cubic yards, tons): The facility is permitted for 500 tons per day.

**SECTION B. OPERATING PLAN (Continued)**

3. Equipment to be used: Currently, the facility utilizes a rubber tire front end loader, a rubber tire loader, and a hydraulic excavator. The operation is also supported by trucking equipment and roll-off containers.
4. Describe the equipment and procedures for waste measurement: The facility utilizes an electric scale to read all loads entering the facility. The scale generates a weight slip for the client and the facility. The tonnages are recorded and utilized in various quarterly and annual reports.
5. Describe how wastes, not approved by the Department, will be prevented from being accepted at the facility. In the event a client has a waste stream that is not currently acceptable at the facility, the client would work with the facility to present the proper paper work (Form U, analytical, and other required forms for a major modification) to the PADEP. PADEP would then determine if the facility can accept the waste stream.
6. Loading rate: 50 to 60 tons per hour / upto 500 tons per day
7. Capacity of facility: 500 tons per day
8. Expected life: unknown
9. Outline the plan for alternative waste handling or disposal during periods when the proposed facility is not in operation, including procedures to be followed in case of equipment breakdown. Procedures may include the use of standby equipment, extension of operating hours, and contractual agreements for diversion of wastes to other facilities.
10. Describe the design, capacities and operation of any leachate storage facilities which are to be installed at the transfer facility. The current system collects the leachate at the tipping floor with drains and trenches. The leachate is collected in a sediment trap and sent to the sewer treatment plant as needed.  
  
The new collection system installed in the new building will collect leachate and wash water in an underground storage tank to collect sediment. The leachate/water will then be released to the sewer system under an agreement with the Wyoming Valley Sanitary Authority.
11. Describe how the installation and operation of this facility will be consistent with requirements of Act 1988-101. There will be no change in the process being conducted under Act 1988-101 for the host community and collectors of fees. The transfer facility is currently active with these fees and will continue implementing them with the additional tonnage.
12. Where above ground or subsurface storage tanks are to be used, provide details as to the basis for their design and installation. There are two storage tanks planned for the new facility. One will be a sediment/debris trap style to catch any sediment from the tipping floor. The second storage tank will be an oil/water separator. The collection system will then discharge into the sewer system under the acceptance of the Wyoming Valley Sanitary Authority..
13. Outline the plan for hiring and training equipment operators and other personnel concerning the operation and approved design of the facility.  
Waste Reduction Recycling and Transfer Inc. try to hire locally when possible. Skilled equipment operators are valuable personnel. These skills help efficiently process the waste and are essential to moving the waste off the facility. Laborers are less experienced; however, they are trained in-house on their position and need.
14. Operating hours of facility: Waste Reduction, Recycling & Transfer Inc. operating hours are Monday through Friday, 7:00 AM to 5:00 PM; Saturday, 7:00 AM to 3:00PM and Sunday from 9:00 AM to 2:00 PM.
15. Describe procedures for collection, disposal or treatment of rinse water and leachates produced at the site. Leachate and rinse water generated at the facility is collected and sent to the sewer authority for treatment. The new facility will have the system described above.



**SECTION B. OPERATING PLAN (Continued)**

16. Drawing indicating area for isolating detected radioactive waste.

17. Drawing indicating location of radioactive monitoring equipment.

**SECTION C. PLAN FOR ACCESS ROADS**

1. Design, cross-sections, and specifications for access roads, including load limits.

There are no changes designed for the current access road to the facility. It is currently 0.2± miles and is more than adequate to handle the additional volume of trucks entering and leaving the facility

2. Describe the access road plan, including designs, cross-sections and specifications.

- a. Explain how the access roads will be designed, constructed and maintained to prevent runoff and erosion and sedimentation to streams.

There are no changes designed for the current access road to the facility

- b. Will streams or waterways be crossed? ☐ Yes ☒ No

If yes, explain how the applicant will meet the requirements of Chapter 105.

**SECTION C. PLAN FOR ACCESS ROADS (Continued)**

- c. Describe the drainage system for temporary and permanent roads to be located at the proposed facility.

There are no changes designed for the current access road to the facility. on site draiage is included on the drawings of the new facility included in this submittal.

- d. Surfacing or paving of access roads.

☒ asphalt

☒ gravel

☐ cinders

☐ other equivalent material (explain) \_\_\_\_\_

Will the grade of any access road be greater than 12%? ☐ Yes ☒ No

If yes, explain

- e. Explain the locations, widths and methods of maintenance for *all* access roads to be located on the proposed permitted facility and property. The main access road to the facility enters from the Sans Souci Highway. Turning off the Sans Souci is a right-hand turn only. The vehicles would turn from the parkway onto the entrance road to the transfer facility. The road is asphalt and requires limited maintenance\ On-site roads from the scale house to the tipping floor are maintained by on-site staff and equipment. The majority of the roads are stone. The new facility will have 10,000 square feet of paved asphalt before the entrance of the facility. As part of this submittal, a drawing shows all asphalt areas and roads associated with the new facility.

**SECTION D. ACCESS CONTROL**

1. Describe the gate or other barrier to be constructed and maintained at potential vehicular access points to block unauthorized access to the site. Include the heights, dimensions, and construction materials. When not in operation, the transfer facility has a gate locked so no unauthorized personnel can enter.
2. Describe the fence or other suitable barrier to be constructed and maintained around the facility to prevent unauthorized access. Include the heights, dimensions, and construction materials. The security fence surrounding the facility is located along the west and south boundaries of the facility. Woods surround the facility along the east and north sides with no vehicle access.
3. Describe the site security provisions. There are security cameras located at various strategic locations throughout the facility.

**SECTION E. SOIL PLAN**

1. Plan to manage surface water and control erosion during phases of construction and operation of the permit area. Calculations shall be based on 25 year, 24-hour precipitation events.
2. Plan should include dimensions of diversion ditches (length, gradient, cross section for configuration by reach) and capacities of ditch volume by reach. Design calculations should be included.
3. Plan for collection, disposal or treatment of rinse water and leachate.

**SECTION F. SOIL AND GROUNDWATER MONITORING PLAN (If required by the Department)****SECTION G. NUISANCE CONTROL PLAN**

Plan to prevent and control hazards or nuisance from vectors, odors, noise, dust, and other nuisances not otherwise provided for in the permit application. Plan must provide for routine assessment of vector infestation and for countermeasures to be taken. Plan

may include a control program involving a contract for an exterminator.

#### **SECTION H. LITTER CONTROL PLAN**

Describe the litter control plan and explain how the operator will prevent litter from blowing or becoming deposited off-site

- a. Explain the types, locations and maintenance procedures for litter fences to be used at the proposed facility. No change from the original operating plan.

- b. Explain the frequency of litter pick-up and disposal.  
No change from the original operating plan.

## **Radiation Alarm Guideline**

1. If truck alarm occurs, you may have the truck pass through the monitors a second, and a three time, if necessary.
2. Two out of three alarms constitutes a positive truck.
3. Have truck pull over to the designated area away from the scales.
4. Turn on handheld survey meter.
5. Perform meter response checks, as instructed.
6. Review the alarm record on printer for important information (location on truck).
7. Collect other necessary supplies (clipboard, survey, form, gloves, paper towels).
8. Slowly approach truck with survey meter on.
9. Record background reading at least 15 feet away from the truck.
10. Consult the driver about the load and ask if anyone on the truck has had any recent medical treatments. Record any dose rates from driver.
11. Perform a slow, through survey of the truck, paying particular attention to areas noted on the alarm printout.
12. Mark the highest dose rate spot on truck with tape, chalk or a marker.
13. Perform a contamination "wipe" survey as instructed.
14. Record survey results on form.
15. If an MCA is available, try to identify the isotope at the highest dose rate spot on the truck.
16. Determine category of truck by comparing survey results with criteria below:

### **Category 1**

< 2 mr/hr in cab  
< 50 mr/hr on truck  
No contamination

### **Category 2**

≥ 2 mr/hr in cab  
≥ 50 mr/hr on truck  
Contamination found

### **17. Review options:**

#### **Category 1**

Call DEP  
Process  
Isolate RAM  
Reject Load (with DOT Exemption)

#### **Category 2**

Call DEP

# PNDI Requirements

## 1. PROJECT INFORMATION

Project Name: **Waste Reduction**

Date of Review: **5/10/2021 05:12:52 PM**

Project Category: **Waste Transfer, Treatment, and Disposal, Solid waste disposal, Other**

Project Area: **36.40 acres**

County(s): **Luzerne**

Township/Municipality(s): **HANOVER TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **WILKES-BARRE WEST**

Watersheds HUC 8: **Upper Susquehanna-Lackawanna**

Watersheds HUC 12: **Nanticoke Creek; Warrior Creek-Susquehanna River**

Decimal Degrees: **41.207654, -75.969326**

Degrees Minutes Seconds: **41° 12' 27.5558" N, 75° 58' 9.5743" W**

## 2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

## Waste Reduction

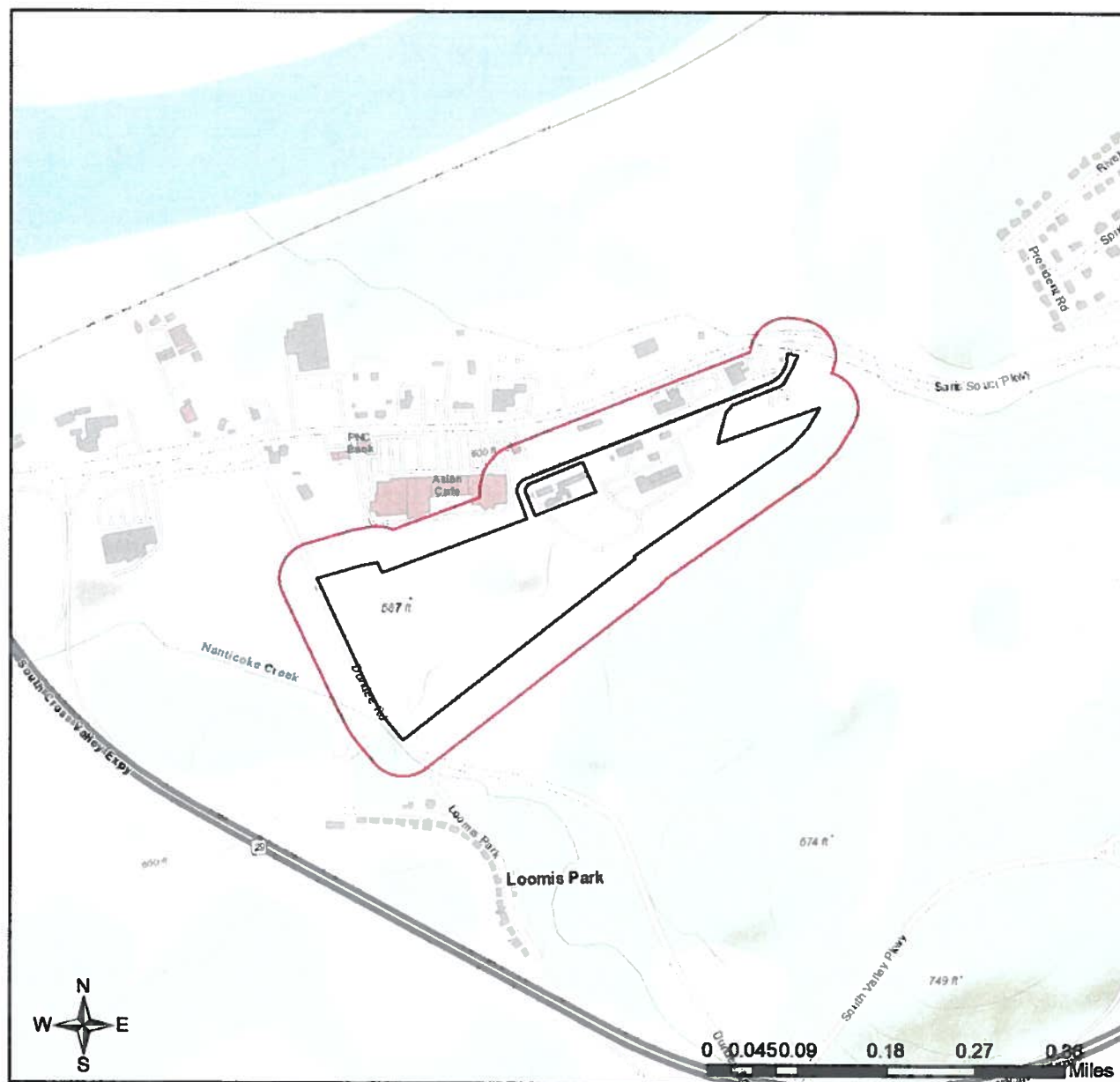


- ☐ Project Boundary
- ☐ Buffered Project Boundary

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community  
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China



## Waste Reduction



- ☐ Project Boundary
- ☐ Buffered Project Boundary

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community





### 3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

#### PA Game Commission

##### RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

#### PA Fish and Boat Commission

##### RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

#### U.S. Fish and Wildlife Service

##### RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

### 4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

## 5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page ([www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us)). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

## 6. AGENCY CONTACT INFORMATION

### PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section  
400 Market Street, PO Box 8552  
Harrisburg, PA 17105-8552  
Email: [RA-HeritageReview@pa.gov](mailto:RA-HeritageReview@pa.gov)

### PA Fish and Boat Commission

Division of Environmental Services  
595 E. Rolling Ridge Dr., Bellefonte, PA 16823  
Email: [RA-FBPACENOTIFY@pa.gov](mailto:RA-FBPACENOTIFY@pa.gov)

### U.S. Fish and Wildlife Service

Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd; Suite 101  
State College, PA 16801  
Email: [IR1\\_ESPenn@fws.gov](mailto:IR1_ESPenn@fws.gov)  
NO Faxes Please

### PA Game Commission

Bureau of Wildlife Habitat Management  
Division of Environmental Planning and Habitat Protection  
2001 Elmerton Avenue, Harrisburg, PA 17110-9797  
Email: [RA-PGC\\_PNDI@pa.gov](mailto:RA-PGC_PNDI@pa.gov)  
NO Faxes Please

## 7. PROJECT CONTACT INFORMATION

Name: \_\_\_\_\_  
Company/Business Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_  
Email: \_\_\_\_\_

## 8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

\_\_\_\_\_  
applicant/project proponent signature

\_\_\_\_\_  
date

# Traffic Study

# **Traffic Impact Study**

- ✚ **Sans Souci Parkway (SR 2002) and WRRT driveway to the Sans Souci Parkway;**
- ✚ **The intersection located at the Sans Souci Parkway and Ashley Street (Hanover Area High School)**
- ✚ **The intersection located at the Sans Souci Parkway and West End Road (leading to the Carey Avenue Bridge; Plymouth, PA)**

**Prepared for;**

**Waste Reduction, Recycling & Transfer Inc.  
(WRRT)  
2100 San Souci Parkway  
Hanover Township, PA 18706  
Luzerne County**

**Quad 3 Project Number# 12635.01**

**Prepared by:**



**Quad Three Group, Inc.  
37 North Washington Street  
Wilkes-Barre, Pennsylvania 18701**

**September 2018**



A handwritten signature in blue ink, appearing to read 'Garl Schimmel'.



Environmental Services

**September 20, 2018**

**Mr. John Pfeiffer**  
**Civil Engineer-Transportation**  
PA Department of Transportation  
District Office 4-0  
55 Keystone Industrial Park  
Dunmore, PA 18512-1516

**RE: Traffic Impact Study**  
**Waste Reduction Recycling & Transfer Inc.**  
**2100 Sans Souci Parkway**  
**Hanover Township, Luzerne County, PA**

Dear Mr. Pfeiffer;

On behalf of our client, Mr. Joseph Valenti, Waste Reduction Recycling and Transfer Inc. (WRRT), Hanover Township, Luzerne County, Pennsylvania, Quad Three Group, Inc. (Quad 3) has prepared the PA Department of Transportation (PennDOT), Traffic Impact Study (TIS) for WRRT as requested by the Pennsylvania Department of Environmental Protection (PADEP). PADEP has requested the TIS as part of WRRT Major Modification Permit Application. The Major Modification involves the request for an increase of tonnage being brought into the facility.

Currently, WRRT facility is averaging 150 tons of debris/refuse per day. The request of an additional 350 tons per day would increase the tonnage to 500± tons per day. This increase would add to the traffic entering and exiting the facility. PADEP has requested the study to demonstrate any Harms/Benefits impacts to the community based on the additional traffic.

Please review the attached report. The report is based on the Scoping Meeting conducted by WRRT and PennDOT. Should you have any questions or comments, please feel free to contact me at my office at 570-829-4200 Ext 511 or by email at [dfife@quad3.com](mailto:dfife@quad3.com).

**Sincerely,**

**QUAD THREE GROUP, INC.**

A handwritten signature in black ink, appearing to read 'David Fife'.

**David Fife**  
**Environmental Scientist**

37 North Washington St.  
Wilkes-Barre, PA 18701  
phone 570.829.4200  
fax 570.829.0302  
www.quad3.com



## Table of Contents

Executive Summary.....	5
1.0 Introduction .....	6
2.0 Traffic Counts .....	6
2.1 Sans Souci Parkway (SR 2002) and WRRT driveway to the Sans Souci Parkway.....	7
2.1.1 Sans Souci Parkway (East-Bound Lane) .....	7
2.1.2 Sans Souci Parkway (Westbound Lane) .....	9
2.1.3 Waste Facility Driveway (Northbound Lane) .....	11
2.2 Summary of Traffic Turning Data In/Out of the Waste Facility .....	13
2.3 Projected Turning Data In/Out of the Waste Facility .....	13
3.0 Intersection located at the Sans Souci Parkway/Ashley Street (Hanover Area High School) .....	14
4.0 Intersection located at the Sans Souci Parkway/West End Road/ Oxford Street .....	14
5.0 2017 Crash Data / Sans Souci Parkway .....	15
5.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2017 Data Review .....	15
5.2 Sans Souci Parkway / Dundee Cross Roads / Segment 0032-0040 / 2017 Data Review.....	16
5.3 Sans Souci Parkway / Intersection Dundee Cross Road / North / Intersection of Ashley Road 2017 Data Review .....	17
5.4 Sans Souci Parkway / Intersection of Ashley Road 2017 Data Review.....	19
5.5 Sans Souci Parkway / North of the Intersection of Ashley Road / Road Segment (0060-0081) / 2017 Data Review .....	20
5.6 Sans Souci Parkway / North / Intersection of West End Highway 2017 Data Review.....	23
6.0 2016 Crash Data / Sans Souci Parkway .....	24
6.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2016 Data Review .....	24
6.2 Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2016 Data Review ..	26
6.3 Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2016 Data Review .....	27



6.4	Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2016 Crash Data .....	29
6.5	Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2016 Data Review .....	30
6.6	Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2016 Data Review.....	31
6.7	Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2016 Data Review .....	32
7.0	2015 Crash Data / Sans Souci Parkway .....	34
7.1	Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2015 Data Review .....	34
7.2	Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2015 Data Review ..	35
7.3	Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2015 Data Review .....	36
7.4	Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2015 Crash Data .....	37
7.5	Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2015 Data Review .....	38
7.6	Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2015 Data Review.....	39
7.7	Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2015 Data Review .....	41
8.0	2014 Crash Data / Sans Souci Parkway .....	43
8.1	Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2014 Data Review .....	43
8.2	Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2014 Data Review ..	44
8.3	Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2014 Data Review .....	45
8.4	Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2014 Crash Data .....	46
8.5	Sans Souci Parkway / north of the WRRT Facility to the Intersection of Ashley Road / Segment 0050- 060) / 2014 Data Review .....	47
8.6	Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2014 Data Review .....	49
8.7	Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2014 Data Review.....	49
8.8	Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2014 Data Review .....	50
9.0	2013 Crash Data / Sans Souci Parkway .....	51



9.1	Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2013 Data Review .....	51
9.2	Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2013 Data Review ..	52
9.3	Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2013 Data Review .....	52
9.4	Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2013 Crash Data .....	54
9.5	Sans Souci Parkway / north of the WRRT Facility to the Intersection of Ashley Road / Segment 0050- 060) / 2013 Data Review .....	56
9.6	Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2013 Data Review .....	57
9.7	Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2013 Data Review.....	57
9.8	Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2013 Data Review .....	61
10.0	Summary of Five Year Crash Data, 2013-2017 .....	63
10.1	Intersection of US 29 off ramp and Sans Souci Parkway.....	63
10.2	Intersection of Dundee Road and Sans Souci Parkway .....	63
10.3	North of the intersection of Ashley Road and Sans Souci Parkway.....	63
10.4	Intersection of the Sans Souci Parkway and West End Road .....	64
11.0	Statement of Truck Travel Route.....	64
12.0	Findings and Recommendations .....	64
Appendix	A	Site Map
Appendix	B	Existing Highway Occupancy Permit
Appendix	C	Traffic Study Raw Data





## Executive Summary

Waste Reduction, Recycling and Transfer Inc. (WRRT) is located at 2100 Sans Souci Parkway, Hanover Township, Luzerne County, Pennsylvania (Site Map Appendix A). Concerning the Highway Occupancy Permit (HOP), our client was issued a HOP Permit to Waste Reduction and Recycling, Inc. on November 23, 1992. The HOP number is 632648 and is described as a "Low Volume Driveway". Appendix C contains a copy of the HOP.

According to 67 PA Code Chapter 441, Access to and Occupancy of Highways by Driveways and Local Roads, Chapter 441.1 Definitions; describes a Low volume driveway as "a driveway used or expected to be used by more than 25 but less than 750 vehicles per day." Access to WRRT's facility is limited to a single entrance from the Sans Souci Parkway. Current operations provide a six day work week with operating hours from 7:00A.M. to 5:00P.M., Saturday 7:00 Am to 3:00 PM and closed on Sundays (seasonal). The center personnel begin arriving at 6:30A.M. in order to dispatch the transfer trailers, roll-off trucks and the rear and front load packers to other locations.

WRRT is currently permitted by the Department of Environmental Protection (PADEP) permit# 101600 to accept a maximum of 150 tons of refuse per day. The purpose of this report is to projected traffic conditions in the vicinity of WRRT facility in order to fulfill current PADEP Form D requirements. In addition, an expansion of the permitted daily tonnage from 150 tons to 500 tons per day is being requested at this time.

The following work items were completed in the preparation of this Traffic Impact Study;

A field view was conducted of the roadway and intersection conditions in the vicinity of the facility. The existing peak hour traffic volumes were determined from manual turning movement traffic counts performed at the following locations:

- Sans Souci Parkway (SR 2002) and WRRT driveway to the Sans Souci Parkway;
- The intersection located at the Sans Souci Parkway and Ashley Street (Hanover Area High School)
- The intersection located at the Sans Souci Parkway and West End Road (leading to the Carey Avenue Bridge; Plymouth, PA)

The 2018 trip-making characteristics of WRRT Center were determined for the permitted condition of 150 tons per day and the proposed condition of 500 tons per day.

Existing 2018 peak hour traffic volumes were estimated for three scenarios:

- Base conditions with the waste hauler traffic volumes excluded;
- 1997 conditions with the permitted 150 tons per day limit;
- 1997 conditions with the proposed 500 tons per day limit.

Future 2018 peak hour traffic volumes were estimated for three scenarios:

- Base conditions with the waste hauler traffic volumes excluded;
- Future conditions with the permitted 150 tons per day limit;
- Future conditions with the proposed 500 tons per day limit.



The adequacy of the roadway network to serve the 2018 traffic demands was evaluated and, if needed, roadway improvements would be recommended.

---

## **1.0 Introduction**

The project site is located along the Sans Souci parkway, about 0.5 miles north of the intersection of Dundee Cross Roads and Sans Souci Parkway, Hanover Township, Luzerne County, PA. The property is located in a commercial area and has Latitude of 41° 12' 31" and Longitude of 75° 58' 1".

The study area consisted of the location of the existing driveway connection with the Sans Souci Parkway, the intersection of the Sans Souci Parkway and Ashley Street and the intersection of the Sans Souci Parkway and West End Road. Both intersections are light controlled. The study area contains no known congestion areas, no known areas of safety concern, and no pedestrian conflicts. (Crash Data is discussed later in this report)

Traffic counts were conducted on Tuesday, August 28th, 2018. As discussed in the Scoping meeting, the time of the study was conducted during operating hours of the facility.

According to PennDOT, the growth factor used in the TIS as the 5 year projected growth is 0 for Luzerne county non-interstate. The counts were adjusted for traffic growth according to PennDOT's Growth Factors for September 2012 to July 2013. Based on the current HOP Permit, the driveway proposed for access to the site is considered a "Low Volume Driveway".

The purpose of this traffic study is to evaluate the incremental traffic impact of the proposed additional tonnage purposed at the WRRT facility and if the traffic from this additional tonnage will impacting traffic flow on the Sans Sochi Parkway, and identified intersections.

### **Existing Road Network**

The Sans Souci Parkway (S.R. 2002) is a four lane arterial roadway with unlimited access to adjacent commercial properties. The speed limit is 45 miles per hour except in the vicinity of the site entrance where the speed limit is 30 miles per hour.

The facility driveway is approximately 18-20 feet wide with turning radii at the Sans Souci Parkway are sufficient to accommodate the trucks associated with this facility. Due to sight distance limitation, the driveway approach to the Parkway is posted for No Left Turns.

---

## **2.0 Traffic Counts**

Quad 3 subcontracted the traffic counts to TRI-STATE Traffic Data LLC (TRI-STATE), 184 Baker Road, Coatesville, PA. TRI-STATE conducted the counts on Tuesday, August 28, 2018, between the hours of 7:00 AM and 5:00 PM (hours of operation for the facility). The counts were conducted per the scoping meeting held with PennDOT.

Traffic counts were conducted at three requested intersections;

- Sans Souci Parkway (SR 2002) and WRRT driveway to the Sans Souci Parkway;
- The intersection located at the Sans Souci Parkway and Ashley Street (Hanover Area High School)
- The intersection located at the Sans Souci Parkway and West End Road (leading to the Carey Avenue Bridge; Plymouth, PA)



The data collected from each intersection can be found in Appendix C, Traffic Study Data.

## 2.1 Sans Souci Parkway (SR 2002) and WRRT driveway to the Sans Souci Parkway

The intersection of the Sans Souci Parkway and the driveway into the WRRT Facility was conducted utilizing a camera. The data collected identified the traffic flow from the Sans Souci Parkway west-bound, east-bound and leaving the WRRT facility.

### 2.1.1 Sans Souci Parkway (East-Bound Lane)

Concerning the traffic counts conducted, a total of 4305 vehicles travel the east-bound lane were counted;

- 95.0% of the vehicles were considered light vehicles;
- 0.8% were identified as Buses;
- 4.2% were identified as Trucks.

**Table 1**  
**Turning Movement Data**  
**Sans Souci Eastbound**  
**Daily Totals**

Description	Thru	Right	U-Turn	Peds	App Total
Grand Total	4244.0	60.0	1.0	0	4305
Approach %	98.6	1.4	0	-	-
Total %	50.1	0.7	0	-	50.9
Lights	4063.0	26	1	-	4090
% Lights	95.7	43.3	100	-	95
Buses	35.0	1	0	-	36
% Buses	0.8	1.7	0	-	.8
Trucks	146.0	33	0	-	179
% Trucks	3.4	55	0	-	4.2
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

(Left Blank)



**Table 1A**  
**Turning Movement Data**  
**Sans Souci Eastbound**  
**Peak Hours 7:15 AM to 8:00 AM**  
**Totals**

Description	Thru	Right	U-Turn	Peds	App Total
7:15 AM	113	2	0	0	115
7:30 AM	134	2	0	0	136
7:45 AM	136	2	0	0	138
8:00 AM	101	2	0	0	103
Total	484	8	0	0	492
Approach %	98.4	1.6	0	0	-
Total %	62.6	1	0	0	63.6
PHF	0.890	1	0	0	0.891
Lights	462	3	0	0	465
% Lights	95.5	37.5	0	0	94.5
Buses	5	0	0	0	5
% Buses	1	0	0	0	1.0
Trucks	17	5	0	0	22
% Trucks	3.5	62.5	0	0	4.5
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

**Table 1B**  
**Turning Movement Data**  
**Sans Souci Eastbound**  
**Peak Hours 11:15 AM to 12:00 PM**  
**Totals**

Description	Thru	Right	U-Turn	Peds	App Total
11:15 AM	118	0	0	0	118
11:30 AM	133	3	0	0	136
11:45 AM	96	2	0	0	98
12:00 PM	114	2	0	0	116
Total	461	7	0	0	468
Approach %	98.5	1.5	0	0	-
Total %	51.5	0.8	0	0	52.3
PHF	0.867	0.583	0	0	0.860
Lights	446	3	0	0	449
% Lights	96.7	42.9	0	0	95.9
Buses	3	0	0	0	3
% Buses	0.7	0	0	0	0.6
Trucks	12	4	0	0	16
% Trucks	2.6	57.1	0	0	3.4
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-



**Table 1C**  
**Turning Movement Data**  
**Sans Souci Eastbound**  
**Peak Hours 3:00 PM to 3:45 PM**  
**Totals**

Description	Thru	Right	U-Turn	Peds	App Total
3:00 PM	100	0	0	0	100
3:15 PM	116	1	0	0	117
3:30 PM	117	3	0	0	120
3:45 PM	101	2	0	0	103
Total	434	6	0	0	440
Approach %	98.6	1.4	0	0	-
Total %	43.1	0.6	0	0	43.7
PHF	0.927	0.500	0	0	0.917
Lights	420	1	0	0	421
% Lights	96.8	16.7	0	0	95.7
Buses	4	1	0	0	5
% Buses	0.9	16.7	0	0	1.1
Trucks	10	4	0	0	14
% Trucks	2.3	66.7	0	0	3.2
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

### 2.1.2 Sans Souci Parkway (Westbound Lane)

Concerning the traffic counts conducted, a total of 4062 vehicles travel the westbound lane were counted;

- 95.1% of the vehicles were considered light vehicles;
- 0.7% were identified as Buses;
- 4.1% were identified as Trucks.

**Table 2**  
**Turning Movement Data**  
**Sans Souci Westbound**  
**Daily Totals**

Description	Left	Thru	U-Turn	Peds	App Total
Grand Total	45	4015	2	0	4062
Approach %	1.1	98.8	00	-	-
Total %	0.5	47.4	00	-	48
Lights	32	3830	12	-	3864
% Lights	71.1	95.4	0100	-	95.1
Buses	0	30	0	-	30
% Buses	0	0.7	0	-	0.7
Trucks	13	155	0	-	168
% Trucks	28.9	3.9	0	-	4.1
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-



**Table 2A**  
**Turning Movement Data**  
**Sans Souci Westbound**  
**Peak Hours 7:15 AM to 8:00 AM**  
**Totals**

Description	Left	Thru	U-Turn	Peds	App Total
7:15 AM	1	51	0	0	52
7:30 AM	0	91	0	0	91
7:45 AM	2	75	0	0	77
8:00 AM	0	50	0	0	50
Total	3	267	0	0	270
Approach %	1.1	98.9	0	0	-
Total %	0.4	34.5	0	0	34.9
PHF	0.375	0.734	0	0	0.742
Lights	2	246	0	0	248
% Lights	66.7	92.1	0	0	91.9
Buses	0	3	0	0	3
% Buses	0	1.1	0	0	1.1
Trucks	1	18	0	0	10
% Trucks	33.3	6.7	0	0	7.0
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

**Table 2B**  
**Turning Movement Data**  
**Sans Souci Westbound**  
**Peak Hours 11:15 AM to 12:00 PM**  
**Totals**

Description	Left	Thru	U-Turn	Peds	App Total
11:15 AM	2	92	1	0	95
11:30 AM	2	97	0	0	99
11:45 AM	0	100	0	0	100
12:00 PM	0	124	0	0	124
Total	4	413	1	0	418
Approach %	1.0	98.8	0.2	0	-
Total %	0.4	46.1	0.1	0	46.7
PHF	0.500	0.833	1.0	0	0.843
Lights	2	395	100	0	398
% Lights	50	95.6	1	0	95.2
Buses	0	3	0	0	3
% Buses	0.0	0.7	0	0	0.7
Trucks	2	15	0	0	17
% Trucks	50	3.6	0	0	4.1
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-



**Table 2C**  
**Turning Movement Data**  
**Sans Souci Westbound**  
**Peak Hours 3:00 PM to 3:45 PM**  
**Totals**

Description	Left	Thru	U-Turn	Peds	App Total
3:00 PM	3	133	0	0	136
3:15 PM	1	134	0	0	135
3:30 PM	1	138	0	0	139
3:45 PM	1	145	0	0	146
Total	6	550	0	0	556
Approach %	1.1	98.9	0	0	
Total %	0.6	54.6	0	0	55.2
PHF	0.500	0.948	0	0	0.952
Lights	5	535	0	0	540
% Lights	83.3	97.3	0	0	97.1
Buses	0	9	0	0	9
% Buses	0.0	1.6	0	0	1.6
Trucks	1	6	0	0	7
% Trucks	16.7	1.1	0	0	1.3
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

### 2.1.3 Waste Facility Driveway (Northbound Lane)

Concerning the traffic counts conducted, a total of 98 vehicles travel to the Waste Facilities entrance was counted;

- 53.1% of the vehicles were considered light vehicles;
- 0.0% were identified as Buses;
- 46.9% were identified as Trucks.

**Table 3**  
**Turning Movement Data**  
**Sans Souci Waste Facility**  
**Daily Totals**

Description	Left	Right	U-Turn	Peds	App Total
Grand Total	15	83	0	0	98
Approach %	15.3	84.7	-	-	-
Total %	0.2	1	-	-	1.2
Lights	13	39	-	-	52
% Lights	86.7	47.0	-	-	53.1
Buses	0	0	-	-	0
% Buses	0	0	-	-	0
Trucks	2	44	-	-	46
% Trucks	13.3	46.9	-	-	46.9
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-



**Table 3A**  
**Turning Movement Data**  
**Sans Souci Waste Facility**  
**Peak Hours 7:15 AM to 8:00 AM**  
**Totals**

Description	Left	Right	U-Turn	Peds	App Total
7:15 AM	0	2	0	0	2
7:30 AM	0	5	0	0	5
7:45 AM	0	1	0	0	1
8:00 AM	0	3	0	0	3
Total	0	11	0	0	11
Approach %	0	100	0	0	
Total %	0	1.4	0	0	1.4
PHF	0	0.550	0	0	0.550
Lights	0	3	0	0	3
% Lights	0	27.3	0	0	27.3
Buses	0	0	0	0	0
% Buses	0	0.0	0	0	0.0
Trucks	0	8	0	0	8
% Trucks	0	72.7	0	0	72.7
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

**Table 3B**  
**Turning Movement Data**  
**Sans Souci Waste Facility**  
**Peak Hours 11:15 AM to 12:00 PM**  
**Totals**

Description	Left	Right	U-Turn	Peds	App Total
11:15 AM	0	2	0	0	2
11:30 AM	0	1	0	0	1
11:45 AM	0	4	0	0	4
12:00 PM	0	2	0	0	2
Total	0	9	0	0	9
Approach %	0	100	0	0	
Total %	0	1	0	0	1
PHF	0	0.563	0	0	0.563
Lights	0	7	0	0	7
% Lights	0	77.8	0	0	77.8
Buses	0	0	0	0	0
% Buses	0	0	0	0	0
Trucks	0	2	0	0	2
% Trucks	0	22.2	0	0	22.2
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-





**Table 3C  
Turning Movement Data  
Sans Souci Waste Facility  
Peak Hours 3:00 PM to 3:45 PM  
Totals**

Description	Left	Right	U-Turn	Peds	App Total
3:00 PM	0	2	0	0	2
3:15 PM	1	2	0	0	3
3:30 PM	1	3	0	0	4
3:45 PM	1	1	0	0	2
Total	3	8	0	0	11
Approach %	27.3	72.7	0	0	
Total %	0.3	0.8	0	0	1.1
PHF	0.750	0.667	0	0	0.688
Lights	3	5	0	0	8
% Lights	100	62.5	0	0	72.7
Buses	0	0	0	0	0
% Buses	0	0	0	0	0
Trucks	0	3	0	0	3
% Trucks	0	37.5	0	0	27.3
Bicycles on crosswalk	-	-	-	-	-
% Bicycles on crosswalk	-	-	-	-	-
Pedestrians	-	-	-	-	-
% Pedestrians	-	-	-	-	-

## 2.2 Summary of Traffic Turning Data In/Out of the Waste Facility

The total amount of vehicles (light, buses and trucks) turning into the facility was 105. Of the 105, 60 approached the entrance to the waste facility from the eastbound lane, turning right into the facility entrance. The remaining vehicles entering into the waste facility entered from the westbound lane of the Sans Souci Parkway. At time of closing, a total of 98 vehicles enter into the facility had exited the facility by 5:00 PM. Of the 98 vehicles, 83 turned right onto the eastbound lane and 15 turned left into the westbound lane.

In total, 203 vehicles were accounted for during the working hours of the facility. The facility is permitted a total of 150 tons of waste per day. On August 28<sup>th</sup>, 2018, a total of 120.72 tons of trash was received at WRRT facility. A total of 64 vehicles crossed the scale house. The average weight was 2.012 tons. Also on August 28<sup>th</sup>, 2018, WRRT sent 8 large trash walking floor trailers to the landfill. A total weight of 124.08 tons was disposed of offsite.

## 2.3 Projected Turning Data In/Out of the Waste Facility

As outlined earlier, the reason for the TIS is to determine impact, if any, to the existing road system and if the existing HOP permit issued to the facility is adequate. Based on the traffic survey, 98 vehicles entered the facility driveway. A total of 64 vehicles crossed the scale for disposal purposes. If the tonnage was increase to 500 tons per day, then anticipated 248± vehicles would cross the scale for a maximum total of 496± vehicles. The vehicles turning into the facility and did not cross the scale on August 28<sup>th</sup>, 2018 are support vehicles (workers, empty trucks, etc.).

In addition to the vehicles entering and exiting the facility for business, the facility generated a total of 8 trucks caring 124.08 tons of trash/debris heading to the landfill. These vehicles were counted by the overall count of vehicles. In order to operate within the transfer permit issued by PADEP, all trash/debris is required to be removed from the facility on the same business day, with limited exceptions. With the additional tonnage anticipated, traffic of large tractor trailers would increase to an overall total of 32 loads each caring 15.5 tons per load.



In summarizing the projected vehicle count, a total of 40± support vehicles; 496± trash/debris vehicles and 32 tractor trailers leaving the facility with trash/debris for disposal, an overall maximum total would be 568± vehicles entering/existing the facility to be no more than 568± vehicles when the waste facility is operating at 100% full capacity.

This number is well below the current low volume permit issued (HOP) issued for the facility.

---

### **3.0 Intersection located at the Sans Souci Parkway/Ashley Street (Hanover Area High School)**

The intersection of the Sans Souci Parkway and Ashley Street was conducted utilizing a camera. The data collected identified the traffic flow from the Sans Souci Parkway west-bound, east bound and turning activity involving Ashley Street. This intersection was chosen due to the location of Hanover Area High School, located on Ashley Street.

The turning movement data collect at the intersection includes traffic counts at Alta Road eastbound, Ashley Street westbound, Sans Souci Parkway Northbound and the Sans Souci Parkway Southbound. Reviewing the data, a total of 10,106 vehicles utilized the major intersection. 94.8% of the vehicles were classified as light. A total of 142 buses, 1.4% utilized the intersection. The classification identified as trucks accounted for 3.8% of the vehicles.

Although this intersection is located 0.85± miles from the WRRT facility, it is the first major signalized intersection along the WRRT tractor trailers will encounter. Previously at this intersection, WRRT vehicles carrying trash/debris to its final destination would turn left onto Alta Drive and enter the Leggett & Platt Facility. WRRT had an agreement with the facility to allow tractor trailers hauling trash to use the facilities truck egress to access the westbound lane of the Sans Souci Parkway. This action allowed the WRRT vehicles to eliminate several miles of travel to access US Route 11 several miles west of the facility. It should be noted, no complaints or traffic issues were identified.

The updated WRRT Traffic Plan includes the tractor trailers hauling trash to travel 3.0± miles eastbound along the Sans Souci Parkway to the major intersection of the Sans Souci and East End Road/Carey Avenue. The trucks will travel through this intersection until reaching the Sans Souci/ West End Road Intersection.

The intersection data collected by Tri-State Traffic Data can be found in Appendix C of this report. The information includes Turning Movement Data, Turning Movement Peak Hour Data (7:15 AM to 8:00 AM); Turning Movement Peak Hour Data (11:15 AM to 12:00 PM); Turning Movement Peak Hour Data (4:00 PM to 4:45 PM);

---

### **4.0 Intersection located at the Sans Souci Parkway/West End Road/ Oxford Street**

The intersection of the Sans Souci Parkway / West End Road/Oxford Street was conducted utilizing a camera. The data collected identified the traffic flow from the Sans Souci Parkway northbound, southbound and turning activity involving West End Road Eastbound and Oxford Street West Bound.

The Turning movement data collect at this intersection includes traffic counts at the roads described above. Reviewing the data, a total of 17,146 vehicles utilized the major intersection. 96.3% of the vehicles were classified as light. A total of 157 buses, 0.9% utilized the intersection. The classification identified as trucks accounted for 2.8% of the vehicles.

This intersection was included in the Traffic Collection Data to provide information on vehicles turning left from the Sans Souci Parkway northbound onto the West End Road. This is the projected route the WRRT vehicles will be traveling as an alternate route to US Route 11. Traffic traveling east along the West End Road will cross over the Carey Avenue Bridge which leads to the intersection of US Route 11.

Reviewing the data collected at the northbound lane of the Sans Souci Parkway and turning left onto the West End road, a total of 5,410 vehicles travel to the intersection. Of these vehicles, a total of 1759 or 32.5% turned left at this



intersection throughout the study period. Of the vehicles counted, 95.4% of the vehicles were classified as light. A total of 11 or 0.6% was identified as buses and 70 or 4.0% were classified as trucks.

## 5.0 2017 Crash Data / Sans Souci Parkway

Throughout the past five years, 2012 thru 2017, a total of 500 crashes have occurred in Hanover Township; of the 2017 crashes, (89 total), 32 are identified on the section of the Sans Souci Parkway involved in the TIS. Please review the following;

### 5.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2017 Data Review

At the intersection of the off ramp of Route 29 and the Sans Souci Parkway (Route 2002) (Segment 0030-0031), the data indicated three accidents occurred at the non-signalized intersection. All three accidents were described as Rear-end collisions, during daylight hours. No fatality or major injuries were reported.

**2017 Crash Data  
Table 4A  
Sans Souci Parkway / Off Ramp Route 29 / Intersection  
Road Segment (0030-0031)**

CRN: 2017076372  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0030  
OFFSET: 2298  
CRASH YEAR: 2017  
CRASH MONTH: July  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4627  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017029346  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0031  
OFFSET: 1899  
CRASH YEAR: 2017  
CRASH MONTH: March  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Snow covered  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Injury/ Unknown Severity  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 2  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4388  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017076372  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0030  
OFFSET: 2298  
CRASH YEAR: 2017  
CRASH MONTH: July  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4627  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

(Left Blank)



## 5.2 Sans Souci Parkway / Dundee Cross Roads / Segment 0032-0040 / 2017 Data Review

At the intersection of Dundee Cross Roads and the Sans Souci Parkway (Route 2002) (Segment 0040), the data indicated one accident occurred at the signaled intersection. The accident was described as Rear-end collision, during daylight hours. No fatality or major injuries were reported.

### 2017 Crash Data Table 4B Sans Souci Parkway / Dundee Cross Roads Road Segment (0032-0040)

CRN: 2017029638  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0040  
OFFSET: 0  
CRASH YEAR: 2017  
CRASH MONTH: March  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Possible Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4610  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

(Left Blank)



### 5.3 Sans Souci Parkway / Intersection Dundee Cross Road / North / Intersection of Ashley Road 2017 Data Review

From the Intersection of Dundee Cross Roads and the Sans Souci Parkway to the Intersection of Ashley Road and Sans Souci Parkway (Route 2002) (Segment 0040-0060), the data indicated seven accidents occurred along the stretch of the Sans Souci Parkway.

Of the seven accidents described one was a Rear-end collisions, two involved pedestrians being struck, one was described as a side swipe, one hit a fixed object, one was an Angle and one was unknown. Four of the accidents occurred during daylight, three during the night. No fatality or major injuries were reported.

This is the section of the Sans Souci that the entrance to the facility is located along. There were no accidents near the entrance or immediately after the intersection of the facility and the Sans Souci Parkway.

**2017 Crash Data  
Table 4C  
Sans Souci Parkway / Intersection Dundee Cross Road to the Intersection of Ashley Road  
Segment (0040-0060)**

<b>CRN: 2017124151</b>	<b>CRN: 2017055435</b>	<b>CRN: 2017011579</b>
<b>COUNTY: LUZERNE</b>	<b>COUNTY: LUZERNE</b>	<b>COUNTY: LUZERNE</b>
<b>ROUTE: 2002</b>	<b>ROUTE: 2002</b>	<b>ROUTE: 2002</b>
<b>SEGMENT: 0041</b>	<b>SEGMENT: 0040</b>	<b>SEGMENT: 0040</b>
<b>OFFSET: 892</b>	<b>OFFSET: 1227</b>	<b>OFFSET: 1577</b>
<b>CRASH YEAR: 2017</b>	<b>CRASH YEAR: 2017</b>	<b>CRASH YEAR: 2017</b>
<b>CRASH MONTH: November</b>	<b>CRASH MONTH: May</b>	<b>CRASH MONTH: January</b>
<b>FATAL OR MAJOR INJURY: 1</b>	<b>FATAL OR MAJOR INJURY: 0</b>	<b>FATAL OR MAJOR INJURY: 0</b>
<b>COLLISION DESC: Hit pedestrian</b>	<b>COLLISION DESC: Rear-end</b>	<b>COLLISION DESC: Hit pedestrian</b>
<b>ILLUMINATION DESC: Dark - street lights</b>	<b>ILLUMINATION DESC: Daylight</b>	<b>ILLUMINATION DESC: Daylight</b>
<b>ROAD CONDITION DESC: Dry</b>	<b>ROAD CONDITION DESC: Dry</b>	<b>ROAD CONDITION DESC: Dry</b>
<b>WEATHER DESC: No adverse conditions</b>	<b>WEATHER DESC: No adverse conditions</b>	<b>WEATHER DESC: No adverse conditions</b>
<b>MAX SEVERITY DESC: Suspected Serious Injury</b>	<b>MAX SEVERITY DESC: Injury: Unknown Severity</b>	<b>MAX SEVERITY DESC: Injury: Unknown Severity</b>
<b>FATAL COUNT: 0</b>	<b>FATAL COUNT: 0</b>	<b>FATAL COUNT: 0</b>
<b>TOTAL INJURY COUNT: 1</b>	<b>TOTAL INJURY COUNT: 2</b>	<b>TOTAL INJURY COUNT: 1</b>
<b>PED COUNT: 1</b>	<b>PED COUNT: 0</b>	<b>PED COUNT: 1</b>
<b>VEHICLE COUNT: 1</b>	<b>VEHICLE COUNT: 2</b>	<b>VEHICLE COUNT: 1</b>
<b>AVG DAILY TRAFFIC COUNT: 4404</b>	<b>AVG DAILY TRAFFIC COUNT: 4527</b>	<b>AVG DAILY TRAFFIC COUNT: 4527</b>
<b>ANGLE_CRASH: 0</b>	<b>ANGLE_CRASH: 0</b>	<b>ANGLE_CRASH: 0</b>
<b>IMPAIRED_DRIVER: 0</b>	<b>IMPAIRED_DRIVER: 0</b>	<b>IMPAIRED_DRIVER: 0</b>
	<b>HORSE_BUGGY: 0</b>	



**Table 4C**  
**Sans Souci Parkway / until the Intersection of Ashley Road**  
**Cont. Segment (0040-0060)**

<b>CRN:</b> 2017130323	<b>CRN:</b> 2017115605	<b>CRN:</b> 2017103511
<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0041	<b>SEGMENT:</b> 0050	<b>SEGMENT:</b> 0060
<b>OFFSET:</b> 2692	<b>OFFSET:</b> 720	<b>OFFSET:</b> 0
<b>CRASH YEAR:</b> 2017	<b>CRASH YEAR:</b> 2017	<b>CRASH YEAR:</b> 2017
<b>CRASH MONTH:</b> December	<b>CRASH MONTH:</b> November	<b>CRASH MONTH:</b> October
<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Hit fixed object	<b>COLLISION DESC:</b> Other or Unknown	<b>COLLISION DESC:</b> Angle
<b>ILLUMINATION DESC:</b> Dark - no street lights	<b>ILLUMINATION DESC:</b> Dark - no street lights	<b>ILLUMINATION DESC:</b> Daylight
<b>ROAD CONDITION DESC:</b> Ice	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry
<b>WEATHER DESC:</b> Snow	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions
<b>MAX SEVERITY DESC:</b> Not Injured	<b>MAX SEVERITY DESC:</b> Not Injured	<b>MAX SEVERITY DESC:</b> Possible Injury
<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 0	<b>TOTAL INJURY COUNT:</b> 0	<b>TOTAL INJURY COUNT:</b> 2
<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 2
<b>AVG DAILY TRAFFIC COUNT:</b> 4404	<b>AVG DAILY TRAFFIC COUNT:</b> 4627	<b>AVG DAILY TRAFFIC COUNT:</b> 4627
<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 1
<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0

<b>CRN:</b> 2017029305
<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0050
<b>OFFSET:</b> 2283
<b>CRASH YEAR:</b> 2017
<b>CRASH MONTH:</b> March
<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Sideswipe (same dir.)
<b>ILLUMINATION DESC:</b> Daylight
<b>ROAD CONDITION DESC:</b> Snow covered
<b>WEATHER DESC:</b> Snow
<b>MAX SEVERITY DESC:</b> Not Injured
<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 0
<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 2
<b>AVG DAILY TRAFFIC COUNT:</b> 4627
<b>ANGLE_CRASH:</b> 0
<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0

(Left Blank)



#### 5.4 Sans Souci Parkway / Intersection of Ashley Road 2017 Data Review

At the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060), the data indicated two accidents occurred at the signaled intersection. The accidents were described as Angle collisions, during daylight hours. No fatality or major injuries were reported.

**2017 Crash Data  
Table 4D  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0060)**

<b>CRN: 2017038874</b>	<b>RN: 2017067387</b>
<b>COUNTY: LUZERNE</b>	<b>COUNTY: LUZERNE</b>
<b>ROUTE: 2002</b>	<b>ROUTE: 2002</b>
<b>SEGMENT: 0060</b>	<b>SEGMENT: 0060</b>
<b>OFFSET: 2185</b>	<b>OFFSET: 2185</b>
<b>CRASH YEAR: 2017</b>	<b>CRASH YEAR: 2017</b>
<b>CRASH MONTH: April</b>	<b>CRASH MONTH: July</b>
<b>FATAL OR MAJOR INJURY: 0</b>	<b>FATAL OR MAJOR INJURY: 0</b>
<b>COLLISION DESC: Angle</b>	<b>COLLISION DESC: Angle</b>
<b>ILLUMINATION DESC: Daylight</b>	<b>ILLUMINATION DESC: Daylight</b>
<b>ROAD CONDITION DESC: Dry</b>	<b>ROAD CONDITION DESC: Dry</b>
<b>WEATHER DESC: No adverse conditions</b>	<b>WEATHER DESC: No adverse conditions</b>
<b>MAX SEVERITY DESC: Not injured</b>	<b>MAX SEVERITY DESC: Injury/ Unknown Severity</b>
<b>FATAL COUNT: 0</b>	<b>FATAL COUNT: 0</b>
<b>TOTAL INJURY COUNT: 0</b>	<b>TOTAL INJURY COUNT: 1</b>
<b>PED COUNT: 0</b>	<b>PED COUNT: 0</b>
<b>VEHICLE COUNT: 2</b>	<b>VEHICLE COUNT: 2</b>
<b>AVG DAILY TRAFFIC COUNT: 4627</b>	<b>AVG DAILY TRAFFIC COUNT: 4627</b>
<b>ANGLE_CRASH: 1</b>	<b>ANGLE_CRASH: 1</b>
<b>IMPAIRED_DRIVER: 0</b>	<b>IMPAIRED_DRIVER: 0</b>
<b>HORSE_BUGGY: 0</b>	<b>HORSE_BUGGY: 0</b>

(Left Blank)



## 5.5 Sans Souci Parkway / North of the Intersection of Ashley Road / Road Segment (0060-0081) / 2017 Data Review

North of the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060-0081), the data indicated 15 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 7 rear-ends, 4 angle collisions, 3 fixed object collisions and 1 unknown. Of the 15 accidents, 9 occurred during daylight hours and 6 during night time hours. No fatality or major injuries were reported.

**2017 Crash Data  
Table 4E  
Sans Souci Parkway / North of the Intersection of Ashley Road  
Road Segment (0060-0081)**

<b>CRN:</b> 2017136224	<b>CRN:</b> 2017112592	<b>CRN:</b> 2017125719
<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0060	<b>SEGMENT:</b> 0070	<b>SEGMENT:</b> 0070
<b>OFFSET:</b> 2713	<b>OFFSET:</b> 0	<b>OFFSET:</b> 564
<b>CRASH YEAR:</b> 2017	<b>CRASH YEAR:</b> 2017	<b>CRASH YEAR:</b> 2017
<b>CRASH MONTH:</b> December	<b>CRASH MONTH:</b> October	<b>CRASH MONTH:</b> November
<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Hit fixed object	<b>COLLISION DESC:</b> Rear-end	<b>COLLISION DESC:</b> Other or Unknown
<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Daylight
<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry
<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions
<b>MAX SEVERITY DESC:</b> Not injured	<b>MAX SEVERITY DESC:</b> Suspected Minor Injury	<b>MAX SEVERITY DESC:</b> Not injured
<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 0	<b>TOTAL INJURY COUNT:</b> 1	<b>TOTAL INJURY COUNT:</b> 0
<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 2	<b>VEHICLE COUNT:</b> 1
<b>AVG DAILY TRAFFIC COUNT:</b> 4627	<b>AVG DAILY TRAFFIC COUNT:</b> 4627	<b>AVG DAILY TRAFFIC COUNT:</b> 4627
<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0
<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0





**2017 Crash Data  
Table 4E  
Sans Souci Parkway / North of the Intersection of Ashley Road  
Cont. Road Segment (0060-0081)**

ROUTE: 2002  
SEGMENT: 0071  
OFFSET: 682  
CRASH YEAR: 2017  
CRASH MONTH: August  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Hit fixed object  
ILLUMINATION DESC: Dark - street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Suspected Minor Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 1  
HORSE\_BUGGY: 0

ROUTE: 2002  
SEGMENT: 0071  
OFFSET: 987  
CRASH YEAR: 2017  
CRASH MONTH: July  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017031157  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0071  
OFFSET: 2237  
CRASH YEAR: 2017  
CRASH MONTH: March  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Injury/ Unknown Severity  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017118043  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0081  
OFFSET: 334  
CRASH YEAR: 2017  
CRASH MONTH: November  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Suspected Minor Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017124697  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0080  
OFFSET: 996  
CRASH YEAR: 2017  
CRASH MONTH: November  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Dark - no street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Possible Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 2  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4627  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0



**2017 Crash Data  
Table 4E  
Sans Souci Parkway / North of the Intersection of Ashley Road  
Cont. Road Segment (0060-0081)**

CRN: 2017013370  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0080  
OFFSET: 1709  
CRASH YEAR: 2017  
CRASH MONTH: February  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4627  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017011311  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0081  
OFFSET: 2603  
CRASH YEAR: 2017  
CRASH MONTH: January  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Dark - no street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Injury/ Unknown Severity  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017085062  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0071  
OFFSET: 682  
CRASH YEAR: 2017  
CRASH MONTH: August  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Hit fixed object  
ILLUMINATION DESC: Dark - street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Suspected Minor Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 1  
HORSE\_BUGGY: 0

CRN: 2017077297  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0071  
OFFSET: 987  
CRASH YEAR: 2017  
CRASH MONTH: July  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

ROUTE: 2002  
SEGMENT: 0081  
OFFSET: 2603  
CRASH YEAR: 2017  
CRASH MONTH: January  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Dark - no street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Injury/ Unknown Severity  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0



CRN: 2017118043  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0081  
OFFSET: 334  
CRASH YEAR: 2017  
CRASH MONTH: November  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Suspected Minor Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4404  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017124697  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0080  
OFFSET: 996  
CRASH YEAR: 2017  
CRASH MONTH: November  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Dark - no street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Possible Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 2  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4627  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

## 5.6 Sans Souci Parkway / North / Intersection of West End Highway 2017 Data Review

North of the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0100-0101) to the Intersection (including the intersection) of West End Road and the Sans Souci Parkway, the data indicated 4 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 2 rear-ends and 1 angle collision. Also, 1 pedestrian was hit and was killed. Of the 4 accidents, 3 occurred during daylight hours and 1, the hit pedestrian occurred during the night time hours. One fatality was reported.

**2017 Crash Data  
Table 4F  
Sans Souci Parkway / North / Intersection of West End Highway  
Road Segment (0081-0101)**

CRN: 2017034342  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0101  
OFFSET: 1612  
CRASH YEAR: 2017  
CRASH MONTH: March  
FATAL OR MAJOR INJURY: 1  
COLLISION DESC: Hit pedestrian  
ILLUMINATION DESC: Dark - street lights  
ROAD CONDITION DESC: Wet  
WEATHER DESC: Rain  
MAX SEVERITY DESC: Fatal Injury  
FATAL COUNT: 1  
TOTAL INJURY COUNT: 0  
PED COUNT: 1  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 5543  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0

CRN: 2017125522  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0101  
OFFSET: 1913  
CRASH YEAR: 2017  
CRASH MONTH: November  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Dark - no street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5543  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2017033594

CRN: 2017112597



COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0101  
OFFSET: 2043  
CRASH YEAR: 2017  
CRASH MONTH: March  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5543  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0100  
OFFSET: 2697  
CRASH YEAR: 2017  
CRASH MONTH: October  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 6391  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

---

## **6.0 2016 Crash Data / Sans Souci Parkway**

### **6.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2016 Data Review**

At the intersection of the off ramp of Route 29 and the Sans Souci Parkway (Route 2002) (Segment 0030-0031), the data indicated two accidents occurred at the non-signalized intersection. One accident was described as Rear-end collision and the other was unknown. Both accidents occurred at night. No fatality or major injuries were reported.



**2016 Crash Date  
Table 5A  
Sans Souci Parkway / Off Ramp Route 29 / Intersection  
Road Segment (0030-0031)**

**CRN:** 2016124090  
**COUNTY:** LUZERNE  
**ROUTE:** 2002  
**SEGMENT:** 0030  
**OFFSET:** 2124  
**CRASH YEAR:** 2016  
**CRASH MONTH:** November  
**FATAL OR MAJOR INJURY:** 0  
**COLLISION DESC:** Other or Unknown  
**ILLUMINATION DESC:** Dark - street lights  
**ROAD CONDITION DESC:** Dry  
**WEATHER DESC:** No adverse conditions  
**MAX SEVERITY DESC:** Not injured  
**FATAL COUNT:** 0  
**TOTAL INJURY COUNT:** 0  
**PED COUNT:** 0  
**VEHICLE COUNT:** 1  
**AVG DAILY TRAFFIC COUNT:** 4657  
**ANGLE\_CRASH:** 0  
**IMPAIRED\_DRIVER:** 0  
**HORSE\_BUGGY:** 0

**CRN:** 2016040250  
**COUNTY:** LUZERNE  
**ROUTE:** 2002  
**SEGMENT:** 0031  
**OFFSET:** 2143  
**CRASH YEAR:** 2016  
**CRASH MONTH:** April  
**FATAL OR MAJOR INJURY:** 0  
**COLLISION DESC:** Rear-end  
**ILLUMINATION DESC:** Dark - street lights  
**ROAD CONDITION DESC:** Dry  
**WEATHER DESC:** No adverse conditions  
**MAX SEVERITY DESC:** Not injured  
**FATAL COUNT:** 0  
**TOTAL INJURY COUNT:** 0  
**PED COUNT:** 0  
**VEHICLE COUNT:** 2  
**AVG DAILY TRAFFIC COUNT:** 4433  
**ANGLE\_CRASH:** 0  
**IMPAIRED\_DRIVER:** 0  
**HORSE\_BUGGY:** 0

(Left Blank)



## 6.2 Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2016 Data Review

Located north along the Sans Souci Parkway to the intersection of Dundee Cross Roads, (Route 2002) (Segment 0032- 0040), the data indicated four accident occurred along that stretch. All four accidents were described as angled, during daylight hours. No fatality or major injuries were reported.

**2016 Crash Data  
Table 5B  
Sans Souci Parkway /north to Dundee Cross Roads  
Road Segment (0032-0040)**

<b>CRN:</b> 2016036365	<b>CRN:</b> 2016000364	<b>CRN:</b> 2016132013
<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0030	<b>SEGMENT:</b> 0030	<b>SEGMENT:</b> 0030
<b>OFFSET:</b> 2570	<b>OFFSET:</b> 2570	<b>OFFSET:</b> 2815
<b>CRASH YEAR:</b> 2016	<b>CRASH YEAR:</b> 2016	<b>CRASH YEAR:</b> 2016
<b>CRASH MONTH:</b> April	<b>CRASH MONTH:</b> January	<b>CRASH MONTH:</b> December
<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Angle	<b>COLLISION DESC:</b> Angle	<b>COLLISION DESC:</b> Angle
<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Daylight
<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry
<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions
<b>MAX SEVERITY DESC:</b> Injury/ Unknown Severity	<b>MAX SEVERITY DESC:</b> Not injured	<b>MAX SEVERITY DESC:</b> Injury/ Unknown Severity
<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 2	<b>TOTAL INJURY COUNT:</b> 0	<b>TOTAL INJURY COUNT:</b> 2
<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 2	<b>VEHICLE COUNT:</b> 2	<b>VEHICLE COUNT:</b> 2
<b>AVG DAILY TRAFFIC COUNT:</b> 4657	<b>AVG DAILY TRAFFIC COUNT:</b> 4657	<b>AVG DAILY TRAFFIC COUNT:</b> 4627
<b>ANGLE_CRASH:</b> 1	<b>ANGLE_CRASH:</b> 1	<b>ANGLE_CRASH:</b> 1
<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0



**CRN:** 2016086320  
**COUNTY:** LUZERNE  
**ROUTE:** 2002  
**SEGMENT:** 0030  
**OFFSET:** 2978  
**CRASH YEAR:** 2016  
**CRASH MONTH:** August  
**FATAL OR MAJOR INJURY:** 0  
**COLLISION DESC:** Angle  
**ILLUMINATION DESC:** Daylight  
**ROAD CONDITION DESC:** Dry  
**WEATHER DESC:** No adverse conditions  
**MAX SEVERITY DESC:** Injury/ Unknown Severity  
**FATAL COUNT:** 0  
**TOTAL INJURY COUNT:** 1  
**PED COUNT:** 0  
**VEHICLE COUNT:** 2  
**AVG DAILY TRAFFIC COUNT:** 4657  
**ANGLE\_CRASH:** 1  
**IMPAIRED\_DRIVER:** 0  
**HORSE\_BUGGY:** 0

### **6.3 Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2016 Data Review**

At the intersection of Dundee Cross Roads and the Sans Souci Parkway (Route 2002) (Segment 0040), the data indicated one accident occurred at the signaled intersection. The accident was described as Rear-end collision, during daylight hours. No fatality or major injuries were reported.



**2016 Crash Data  
Table 5C  
Sans Souci Parkway / intersection of Dundee Cross Roads  
Road Segment (0040)**

COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0040  
OFFSET: 0  
CRASH YEAR: 2016  
CRASH MONTH: April  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4657  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4657  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

(Left Blank)





#### **6.4 Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2016 Crash Data**

From the Intersection of Dundee Cross Roads and the Sans Souci Parkway to the Intersection of the WRRT facility, Sans Souci Parkway (Route 2002) (Segment 0040-0041), the data indicated three accidents occurred along the stretch of the Sans Souci Parkway.

Of the three accidents described one was a Rear-end collisions, one was a Side Swipe and one was an angle. Two of the accidents occurred during daylight, one during the night. No fatality or major injuries were reported.

This is the section of the Sans Souci Parkway includes the entrance / exit to the WRRT facility is located. There were no accidents near the entrance or immediately after the intersection of the WRRT facility and the Sans Souci Parkway.

**2016 Crash Data  
Table 5D  
Sans Souci Parkway / Intersection Dundee Cross Road to the Intersection of WRRT Facility  
Segment (0040-0041)**

<b>CRN:</b> 2016044309	<b>CRN:</b> 2016046631	<b>CRN:</b> 2016093761
<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0040	<b>SEGMENT:</b> 0041	<b>SEGMENT:</b> 0040
<b>OFFSET:</b> 75	<b>OFFSET:</b> 500	<b>OFFSET:</b> 886
<b>CRASH YEAR:</b> 2016	<b>CRASH YEAR:</b> 2016	<b>CRASH YEAR:</b> 2016
<b>CRASH MONTH:</b> April	<b>CRASH MONTH:</b> May	<b>CRASH MONTH:</b> September
<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Rear-end	<b>COLLISION DESC:</b> Sideswipe (Opposite dir.)	<b>COLLISION DESC:</b> Angle
<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Dark - street lights
<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry
<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions
<b>MAX SEVERITY DESC:</b> Possible Injury	<b>MAX SEVERITY DESC:</b> Injury/ Unknown Severity	<b>MAX SEVERITY DESC:</b> Unknown
<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 1	<b>TOTAL INJURY COUNT:</b> 1	<b>TOTAL INJURY COUNT:</b> 0
<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 2	<b>VEHICLE COUNT:</b> 2	<b>VEHICLE COUNT:</b> 2
<b>AVG DAILY TRAFFIC COUNT:</b> 4657	<b>AVG DAILY TRAFFIC COUNT:</b> 4433	<b>AVG DAILY TRAFFIC COUNT:</b> 4657
<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 1
<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0

(Left Blank)



## 6.5 Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2016 Data Review

At the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060), the data indicated two accidents occurred at the signaled intersection. The accidents were described as Angle and rear end collisions, during daylight hours. No fatality or major injuries were reported.

**2016 Crash Data  
Table 5E  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0060)**

CRN: 2016023331	CRN: 2016114814
COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002
SEGMENT: 0060	SEGMENT: 0060
OFFSET: 2185	OFFSET: 2185
CRASH YEAR: 2016	CRASH YEAR: 2016
CRASH MONTH: February	CRASH MONTH: November
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 4657	AVG DAILY TRAFFIC COUNT: 4657
ANGLE_CRASH: 1	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## 6.6 Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2016 Data Review

North of the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060-0090), the data indicated 3 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 2 rear-ends and 1 angle collisions. Of the 3 accidents, 2 occurred during daylight hours and 1 during night time hours. No fatality or major injuries were reported.

**2016 Crash Data  
Table 5F  
Sans Souci Parkway / North of the Ashley Road Intersection  
Road Segment (0060-0090)**

CRN: 2016094898	CRN: 2016070601	RN: 2016039876
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0080	SEGMENT: 0080	SEGMENT: 0090
OFFSET: 1709	OFFSET: 2170	OFFSET: 1221
CRASH YEAR: 2016	CRASH YEAR: 2016	CRASH YEAR: 2016
CRASH MONTH: September	CRASH MONTH: July	CRASH MONTH: April
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Rear-end	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - unknown roadway lighting
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Injury/ Unknown Severity
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 3
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 4657	AVG DAILY TRAFFIC COUNT: 4657	AVG DAILY TRAFFIC COUNT: 4657
ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## 6.7 Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2016 Data Review

Sans Souci Parkway (Route 2002) (Segment 0100-0101) to the Intersection (including the intersection) of West End Road and the Sans Souci Parkway, the data indicated 7 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 2 rear-ends and 3 angle collision, 1 Head On and 1 side swipe. Of the 7 accidents, 4 occurred during daylight hours and 3 during night time hours. No fatalities were reported.

**2016 Crash Data  
Table 5G  
Sans Souci Parkway / North / Intersection of West End Highway  
Road Segment (0100-0101)**

CRN: 2017004885	CRN: 2016109975	CRN: 2016051056
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100
OFFSET: 1101	OFFSET: 1859	OFFSET: 2021
CRASH YEAR: 2016	CRASH YEAR: 2016	CRASH YEAR: 2016
CRASH MONTH: December	CRASH MONTH: October	CRASH MONTH: May
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Sideswipe (Opposite dir.)	COLLISION DESC: Rear-end	COLLISION DESC: Angle
ILLUMINATION DESC: Dark - no street lights	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Injury/ Unknown Severity	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Injury/ Unknown Severity
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 6391	AVG DAILY TRAFFIC COUNT: 6391	AVG DAILY TRAFFIC COUNT: 6220
ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 1	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRN: 2016066083	CRN: 2016053599	CRN: 2016027339	CRN: 2016004490
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100
OFFSET: 2021	OFFSET: 2290	OFFSET: 2648	OFFSET: 2652
CRASH YEAR: 2016	CRASH YEAR: 2016	CRASH YEAR: 2016	CRASH YEAR: 2016
CRASH MONTH: June	CRASH MONTH: May	CRASH MONTH: March	CRASH MONTH: January
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Rear-end	COLLISION DESC: Head-on	COLLISION DESC: Angle
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Suspected Minor Injury	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 6220	AVG DAILY TRAFFIC COUNT: 6220	AVG DAILY TRAFFIC COUNT: 6220	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

Left blank



## 7.0 2015 Crash Data / Sans Souci Parkway

### 7.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2015 Data Review

At the intersection of the off ramp of Route 29 and the Sans Souci Parkway (Route 2002) (Segment 0030-0031), the data indicated two accidents occurred at the non-signalized intersection. Both accidents were described as angle. One accident occurred at night the other during daylight hours. No fatality or major injuries were reported.

**2015 Crash Data  
Table 6A  
Sans Souci Parkway / Off Ramp Route 29 / Intersection  
Road Segment (0030-0031)**

CRN: 2015101296	CRN: 2015085451
COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002
SEGMENT: 0031	SEGMENT: 0031
OFFSET: 2112	OFFSET: 1899
CRASH YEAR: 2015	CRASH YEAR: 2015
CRASH MONTH: September	CRASH MONTH: August
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Angle
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Injury/ Unknown Severity	MAX SEVERITY DESC: Injury/ Unknown Severity
FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5035	AVG DAILY TRAFFIC COUNT: 5035
ANGLE_CRASH: 1	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## **7.2 Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2015 Data Review**

Located north along the Sans Souci Parkway to the intersection of Dundee Cross Roads, (Route 2002) (Segment 0030-0040), the data indicated one accident occurred. The accident was described as angled, during daylight hours. No fatality or major injuries were reported.

**2015 Crash Date  
Table 6B  
Sans Souci Parkway /north to Dundee Cross Roads  
Road Segment (0031-0040)**

CRN: 2015014179  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0030  
OFFSET: 2570  
CRASH YEAR: 2015  
CRASH MONTH: January  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Possible Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

Left Blank



### 7.3 Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2015 Data Review

At the intersection of Dundee Cross Roads and the Sans Souci Parkway (Route 2002) (Segment 0040), the data indicated two accidents occurred at the signaled intersection. One accident was described as Rear-end collision, during daylight hours the other was a side swipe during daylight hours. No fatality or major injuries were reported.

**2015 Crash Date  
Table 6C  
Sans Souci Parkway / intersection of Dundee Cross Roads  
Road Segment (0040)**

CRN: 2015071784	CRN: 2015098738
COUNTY: LUZERNE	COUNTY: LUZERNE
CRASH YEAR: 2015	ROUTE: 2002
CRASH MONTH: July	SEGMENT: 0041
FATAL OR MAJOR INJURY: 0	OFFSET: 9
COLLISION DESC: Sideswipe (same dir.)	CRASH YEAR: 2015
ILLUMINATION DESC: Daylight	CRASH MONTH: September
ROAD CONDITION DESC: Dry	FATAL OR MAJOR INJURY: 0
WEATHER DESC: No adverse conditions	COLLISION DESC: Rear-end
MAX SEVERITY DESC: Not injured	ILLUMINATION DESC: Daylight
FATAL COUNT: 0	ROAD CONDITION DESC: Dry
TOTAL INJURY COUNT: 0	WEATHER DESC: No adverse conditions
PED COUNT: 0	MAX SEVERITY DESC: Not injured
VEHICLE COUNT: 2	FATAL COUNT: 0
ANGLE_CRASH: 0	TOTAL INJURY COUNT: 0
IMPAIRED_DRIVER: 0	PED COUNT: 0
HORSE_BUGGY: 0	VEHICLE COUNT: 2
Buffer Feature	AVG DAILY TRAFFIC COUNT: 5035
Deselect	ANGLE_CRASH: 0
	IMPAIRED_DRIVER: 1
	HORSE_BUGGY: 0

(Left Blank)





#### **7.4 Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2015 Crash Data**

From the Intersection of Dundee Cross Roads and the Sans Souci Parkway to the Intersection of the WRRT facility, Sans Souci Parkway (Route 2002) (Segment 0040-0041), the data indicated two accidents occurred along the stretch of the Sans Souci Parkway.

Of the two accidents described both were angle collisions. Both accidents occurred during daylight, No fatality or major injuries were reported.

This is the section of the Sans Souci Parkway includes the entrance / exit to the WRRT facility is located. There were no accidents near the entrance or immediately after the intersection of the WRRT facility and the Sans Souci Parkway.

**2015 Crash Data  
Table 6D  
Sans Souci Parkway / Intersection Dundee Cross Road to the Intersection of WRRT Facility  
Segment (0040-0041)**

CRN: 2015048951	CRN: 2015024009
COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002
SEGMENT: 0040	SEGMENT: 0040
OFFSET: 886	OFFSET: 1398
CRASH YEAR: 2015	CRASH YEAR: 2015
CRASH MONTH: May	CRASH MONTH: February
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Angle
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Wet	ROAD CONDITION DESC: Dry
WEATHER DESC: Rain	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 1	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## 7.5 Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2015 Data Review

At the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0050-0060), the data indicated four accidents occurred at the signaled intersection. The accidents were described as one angle, one rear-end, one unknown and a fixed object. Three of the accidents were during daylight hours and one at nighttime. No fatality or major injuries were reported.

**2015 Crash Data  
Table 6E  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0060)**

<b>CRN:</b> 2015044371	<b>CRN:</b> 2015094235	<b>CRN:</b> 2015059682	<b>CRN:</b> 2015068599
<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0050	<b>SEGMENT:</b> 0060	<b>SEGMENT:</b> 0060	<b>SEGMENT:</b> 0060
<b>OFFSET:</b> 208	<b>OFFSET:</b> 310	<b>OFFSET:</b> 601	<b>OFFSET:</b> 2185
<b>CRASH YEAR:</b> 2015	<b>CRASH YEAR:</b> 2015	<b>CRASH YEAR:</b> 2015	<b>CRASH YEAR:</b> 2015
<b>CRASH MONTH:</b> April	<b>CRASH MONTH:</b> September	<b>CRASH MONTH:</b> June	<b>CRASH MONTH:</b> June
<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Hit fixed object	<b>COLLISION DESC:</b> Rear-end	<b>COLLISION DESC:</b> Other or Unknown	<b>COLLISION DESC:</b> Angle
<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Daylight	<b>ILLUMINATION DESC:</b> Dark - no street lights	<b>ILLUMINATION DESC:</b> Daylight
<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry
<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions
<b>MAX SEVERITY DESC:</b> Not injured	<b>MAX SEVERITY DESC:</b> Possible Injury	<b>MAX SEVERITY DESC:</b> Not injured	<b>MAX SEVERITY DESC:</b> Possible Injury
<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 0	<b>TOTAL INJURY COUNT:</b> 1	<b>TOTAL INJURY COUNT:</b> 0	<b>TOTAL INJURY COUNT:</b> 2
<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 2	<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 2
<b>AVG DAILY TRAFFIC COUNT:</b> 5098	<b>AVG DAILY TRAFFIC COUNT:</b> 5249	<b>AVG DAILY TRAFFIC COUNT:</b> 5098	<b>AVG DAILY TRAFFIC COUNT:</b> 5098
<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 1
<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0

Left Blank



## 7.6 Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2015 Data Review

North of the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060-0090), the data indicated 6 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 3 rear-ends and 2 angle collisions and one non collision. Of the 3 accidents, 5 occurred during daylight hours and 1 during night time hours. No fatality or major injuries were reported.

**2015 Crash Data  
Table 6F  
Sans Souci Parkway / North of the Ashley Road Intersection  
Road Segment (0060-0090)**

CRN: 2015007301	CRN: 2015109901	CRN: 2015080393
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0070	SEGMENT: 0090	SEGMENT: 0100
OFFSET: 788	OFFSET: 1271	OFFSET: 2021
CRASH YEAR: 2015	CRASH YEAR: 2015	CRASH YEAR: 2015
CRASH MONTH: January	CRASH MONTH: October	CRASH MONTH: August
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Rear-end	COLLISION DESC: Rear-end	COLLISION DESC: Non collision
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 4657	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRN: 2015075843  
COUNTY: LUZERNE

ROUTE: 2002

SEGMENT: 0100

OFFSET: 2290

CRASH YEAR: 2015

CRASH MONTH: July

FATAL OR MAJOR INJURY: 0

COLLISION DESC: Rear-end

ILLUMINATION DESC: Daylight

ROAD CONDITION DESC: Dry

WEATHER DESC: No adverse conditions

MAX SEVERITY DESC: Suspected Minor Injury

FATAL COUNT: 0

TOTAL INJURY COUNT: 2

PED COUNT: 0

VEHICLE COUNT: 2

AVG DAILY TRAFFIC COUNT: 6273

ANGLE\_CRASH: 0

IMPAIRED\_DRIVER: 0

HORSE\_BUGGY: 0

CRN: 2015076706  
COUNTY: LUZERNE

ROUTE: 2002

SEGMENT: 0100

OFFSET: 2296

CRASH YEAR: 2015

CRASH MONTH: July

FATAL OR MAJOR INJURY: 0

COLLISION DESC: Angle

ILLUMINATION DESC: Daylight

ROAD CONDITION DESC: Dry

WEATHER DESC: No adverse conditions

MAX SEVERITY DESC: Not injured

FATAL COUNT: 0

TOTAL INJURY COUNT: 0

PED COUNT: 0

VEHICLE COUNT: 2

AVG DAILY TRAFFIC COUNT: 6273

ANGLE\_CRASH: 1

IMPAIRED\_DRIVER: 0

HORSE\_BUGGY: 0

CRN: 2015078456  
COUNTY: LUZERNE

ROUTE: 2002

SEGMENT: 0100

OFFSET: 2595

CRASH YEAR: 2015

CRASH MONTH: July

FATAL OR MAJOR INJURY: 0

COLLISION DESC: Angle

ILLUMINATION DESC: Dark - street lights

ROAD CONDITION DESC: Dry

WEATHER DESC: No adverse conditions

MAX SEVERITY DESC: Not injured

FATAL COUNT: 0

TOTAL INJURY COUNT: 0

PED COUNT: 0

VEHICLE COUNT: 2

AVG DAILY TRAFFIC COUNT: 6273

ANGLE\_CRASH: 1

IMPAIRED\_DRIVER: 0

HORSE\_BUGGY: 0

(Left Blank)



## 7.7 Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2015 Data Review

Sans Souci Parkway (Route 2002) (Segment 0100-0101) to the Intersection (including the intersection) of West End Road and the Sans Souci Parkway, the data indicated 6 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 1 head on, 2 fixed objects, 1 side swipe, 1 angle and 1 hit pedestrian. Of the 6 accidents, 4 occurred during daylight hours and 2 during night time hours. No fatalities were reported.

**2015 Crash Data  
Table 6G  
Sans Souci Parkway / North / Intersection of West End Highway  
Road Segment (0100-0101)**

CRN: 2015078456	CRN: 2015085198	CRN: 2015079814
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100
OFFSET: 2595	OFFSET: 2648	OFFSET: 2697
CRASH YEAR: 2015	CRASH YEAR: 2015	CRASH YEAR: 2015
CRASH MONTH: July	CRASH MONTH: August	CRASH MONTH: August
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Sideswipe (same dir.)	COLLISION DESC: Hit pedestrian
ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Possible Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0	PED COUNT: 1
VEHICLE COUNT: 2	VEHICLE COUNT: 3	VEHICLE COUNT: 1
AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRN: 2015089366	CRN: 2015115529	CRN: 2015127458
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2005
SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0060
OFFSET: 2697	OFFSET: 2697	OFFSET: 2
CRASH YEAR: 2015	CRASH YEAR: 2015	CRASH YEAR: 2015
CRASH MONTH: August	CRASH MONTH: November	CRASH MONTH: December
FATAL OR MAJOR INJURY: 1	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Hit fixed object	COLLISION DESC: Head-on	COLLISION DESC: Hit fixed object
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Suspected Serious Injury	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 1	VEHICLE COUNT: 2	VEHICLE COUNT: 1
AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 12471
ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

Left blank



## 8.0 2014 Crash Data / Sans Souci Parkway

### 8.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2014 Data Review

At the intersection of the off ramp of Route 29 and the Sans Souci Parkway (Route 2002) (Segment 0030-0031), the data indicated 3 accidents occurred at the non-signalized intersection. 2 accidents were described as hit fixed object and 1 accident was an angle. All 3 accidents occurred during daylight hours. No fatality or major injuries were reported.

**2014 Crash Data  
Table 7A  
Sans Souci Parkway / Off Ramp Route 29 / Intersection  
Road Segment (0030-0031)**

CRN: 2014024425	CRN: 2014035413	CRN: 2014052763
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0030	SEGMENT: 0030	SEGMENT: 0030
OFFSET: 2124	OFFSET: 2124	OFFSET: 2124
CRASH YEAR: 2014	CRASH YEAR: 2014	CRASH YEAR: 2014
CRASH MONTH: February	CRASH MONTH: March	CRASH MONTH: May
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Hit fixed object	COLLISION DESC: Hit fixed object	COLLISION DESC: Angle
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Ice Patches	ROAD CONDITION DESC: Slush	ROAD CONDITION DESC: Dry
WEATHER DESC: Sleet (hail)	WEATHER DESC: Sleet (hail)	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 1	VEHICLE COUNT: 1	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## **8.2 Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2014 Data Review**

Located north along the Sans Souci Parkway to the intersection of Dundee Cross Roads, (Route 2002) (Segment 0030-0040), the data indicated zero accident occurred.

**2014 Crash Date  
Table 7B  
Sans Souci Parkway /north to Dundee Cross Roads  
Road Segment (0031-0040)**

Left Blank





### 8.3 Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2014 Data Review

At the intersection of Dundee Cross Roads and the Sans Souci Parkway (Route 2002) (Segment 0040), the data indicated one accident occurred at the signaled intersection. The accident was described as a Hit Pedestrian, during daylight hours. No fatality or major injuries were reported.

**2014 Crash Data  
Table 7C  
Sans Souci Parkway / intersection of Dundee Cross Roads  
Road Segment (0040)**

CRN: 2014101373  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0040  
OFFSET: 0  
CRASH YEAR: 2014  
CRASH MONTH: October  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Hit pedestrian  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Possible Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 1  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

(Left Blank)



#### **8.4 Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2014 Crash Data**

From the Intersection of Dundee Cross Roads and the Sans Souci Parkway to the Intersection of the WRRT facility, Sans Souci Parkway (Route 2002) (Segment 0040-0041), the data indicated three accidents occurred along the stretch of the Sans Souci Parkway.

Of the three accidents described two were angle collisions and one a rear end. All three accidents occurred during daylight, No fatality or major injuries were reported.

This is the section of the Sans Souci Parkway includes the entrance / exit to the WRRT facility is located. There were no accidents near the entrance or immediately after the intersection of the WRRT facility and the Sans Souci Parkway.

**2014 Crash Data  
Table 7D  
Sans Souci Parkway / Intersection Dundee Cross Road to the Intersection of WRRT Facility  
Segment (0040-0041)**

CRN: 2014097340	CRN: 2014101574	CRN: 2014053712
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0040	SEGMENT: 0040	SEGMENT: 0040
OFFSET: 230	OFFSET: 676	OFFSET: 902
CRASH YEAR: 2014	CRASH YEAR: 2014	CRASH YEAR: 2014
CRASH MONTH: October	CRASH MONTH: October	CRASH MONTH: May
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Rear-end	COLLISION DESC: Angle	COLLISION DESC: Angle
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Injury/ Unknown Severity	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 0	ANGLE_CRASH: 1	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## 8.5 Sans Souci Parkway / north of the WRRT Facility to the Intersection of Ashley Road / Segment 0050-060) / 2014 Data Review

From the WRRT Facility to the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0050-0100), the data indicated six accidents occurred at the signaled intersection. The accidents were described as three angle, one side swipe, one rear end, one fixed object. Five of the accidents were during daylight hours and one at nighttime. No fatality or major injuries were reported.

**2014 Crash Data  
Table 7E  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0050-0100)**

CRN: 2014038383	CRN: 2014021000	CRN: 2014090640
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0050	SEGMENT: 0070	SEGMENT: 0070
OFFSET: 2022	OFFSET: 0	OFFSET: 347
CRASH YEAR: 2014	CRASH YEAR: 2014	CRASH YEAR: 2014
CRASH MONTH: April	CRASH MONTH: February	CRASH MONTH: September
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Sideswipe (Opposite dir.)	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Suspected Minor Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRN: 2014058499  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0070  
OFFSET: 718  
CRASH YEAR: 2014  
CRASH MONTH: June  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2014066663  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0090  
OFFSET: 1987  
CRASH YEAR: 2014  
CRASH MONTH: July  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Hit fixed object  
ILLUMINATION DESC: Dark - no street lights  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 1  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2014122848  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0100  
OFFSET: 2296  
CRASH YEAR: 2014  
CRASH MONTH: December  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Wet  
WEATHER DESC: Snow  
MAX SEVERITY DESC: Injury/  
Unknown Severity  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 6273  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

Left Blank



#### **8.6 Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2014 Data Review**

At the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0050-0060), the data indicated zero accidents occurred at the signaled intersection.

**2014 Crash Data  
Table 7E  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0060)**

No Data Table

#### **8.7 Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2014 Data Review**

North of the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060-0090), the data indicated zero accidents occurred along this stretch of the Sans Souci Parkway.

**2014 Crash Data  
Table 7F  
Sans Souci Parkway / North of the Ashley Road Intersection  
Road Segment (0060-0090)**

No Data Table

Left Blank



## 8.8 Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2014 Data Review

Sans Souci Parkway (Route 2002) (Segment 0100-0101) to the Intersection (including the intersection) of West End Road and the Sans Souci Parkway, the data indicated 2 accidents occurred along this stretch of the Sans Souci Parkway. The accidents were described as 1 angle and 1 Rear-end. Of the 2 accidents, both occurred during daylight hours. No fatalities were reported.

**2014 Crash Data  
Table 7G  
Sans Souci Parkway / North / Intersection of West End Highway  
Road Segment (0100-0101)**

CRN: 2014108493	CRN: 2014040650
COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002
SEGMENT: 0100	SEGMENT: 0100
OFFSET: 2697	OFFSET: 2697
CRASH YEAR: 2014	CRASH YEAR: 2014
CRASH MONTH: November	CRASH MONTH: April
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 1	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0

Left Blank





## 9.0 2013 Crash Data / Sans Souci Parkway

### 9.1 Sans Souci Parkway / Off Ramp Route 29 / Intersection / Segment 0030-0031 / 2013 Data Review

At the intersection of the off ramp of Route 29 and the Sans Souci Parkway (Route 2002) (Segment 0030-0031), the data indicated 3 accidents occurred at the non-signalized intersection. 2 accidents were described as hit fixed object and 1 accident was an angle. All 3 accidents occurred during daylight hours. No fatality or major injuries were reported.

**2013 Crash Data  
Table 8A  
Sans Souci Parkway / Off Ramp Route 29 / Intersection  
Road Segment (0030-0031)**

CRN: 2013014211	CRN: 2013025257	CRN: 2013102540
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0030	SEGMENT: 0030	SEGMENT: 0031
OFFSET: 2124	OFFSET: 2327	OFFSET: 2840
CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: February	CRASH MONTH: February	CRASH MONTH: October
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Hit fixed object	COLLISION DESC: Angle	COLLISION DESC: Other or Unknown
ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Snow covered	ROAD CONDITION DESC: Wet	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Suspected Minor Injury	MAX SEVERITY DESC: Possible Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 1	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 4890
ANGLE_CRASH: 0	ANGLE_CRASH: 1	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## **9.2 Sans Souci Parkway to the intersection of Dundee Cross Road Segment (0032-0040) / 2013 Data Review**

Located north along the Sans Souci Parkway to the intersection of Dundee Cross Roads, (Route 2002) (Segment 0030-0040), the data indicated zero accident occurred.

### **2013 Crash Date Table 8B Sans Souci Parkway /north to Dundee Cross Roads Road Segment (0031-0040)**

No accidents

## **9.3 Sans Souci Parkway intersection of Dundee Cross Roads / Segment 0040 / 2013 Data Review**

At the intersection of Dundee Cross Roads and the Sans Souci Parkway (Route 2002) (Segment 0040), the data indicated two accidents occurred at the signaled intersection. One accident was described as a Rear-end and the other as an angle. Both occurred during daylight hours. No fatality or major injuries were reported.

### **2013 Crash Date Table 8C Sans Souci Parkway / intersection of Dundee Cross Roads Road Segment (0040)**

CRN: 2013057748  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0040  
OFFSET: 0  
CRASH YEAR: 2013  
CRASH MONTH: June  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Possible Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 0  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0

CRN: 2013109657  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0041  
OFFSET: 200  
CRASH YEAR: 2013  
CRASH MONTH: October  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Injury/ Unknown Severity  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 2  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 4890  
ANGLE\_CRASH: 1  
IMPAIRED\_DRIVER: 0  
HORSE\_BUGGY: 0



(Left Blank)



#### **9.4 Sans Souci Parkway / North of Dundee Cross Road to the Intersection of WRRT Facility / (Segment 0040-0041) / 2013 Crash Data**

From the Intersection of Dundee Cross Roads and the Sans Souci Parkway to the Intersection of the WRRT facility, Sans Souci Parkway (Route 2002) (Segment 0040-0041), the data indicated five accidents occurred along the stretch of the Sans Souci Parkway.

Of the five accidents described one angle collision, two fixed object, one a rear end and one side swipe. Four accidents occurred during daylight and one at night. No fatality or major injuries were reported.

This is the section of the Sans Souci Parkway includes the entrance / exit to the WRRT facility is located. There were no accidents near the entrance or immediately after the intersection of the WRRT facility and the Sans Souci Parkway.

**2013 Crash Data  
Table 8D  
Sans Souci Parkway / Intersection Dundee Cross Road to the Intersection of WRRT Facility  
Segment (0040-0041)**

CRN: 2013061118	CRN: 2013122230	CRN: 2013088449
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0041	SEGMENT: 0041	SEGMENT: 0040
OFFSET: 925	OFFSET: 1400	OFFSET: 1466
CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: June	CRASH MONTH: December	CRASH MONTH: September
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Sideswipe (Opposite dir.)	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Suspected Minor Injury	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Suspected Minor Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 2
PED COUNT: 0	PED COUNT: 1	PED COUNT: 0
VEHICLE COUNT: 3	VEHICLE COUNT: 3	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 4890	AVG DAILY TRAFFIC COUNT: 4890	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRN: 2013033227	CRN: 2013034932
COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002
SEGMENT: 0040	SEGMENT: 0040
OFFSET: 2700	OFFSET: 2783
CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: March	CRASH MONTH: March
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Hit fixed object	COLLISION DESC: Hit fixed object
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Injury/ Unknown Severity	MAX SEVERITY DESC: Injury/ Unknown Severity
FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 3	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 1	VEHICLE COUNT: 1
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## 9.5 Sans Souci Parkway / north of the WRRF Facility to the Intersection of Ashley Road / Segment 0050-060) / 2013 Data Review

From the WRRF Facility to the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0050-0100), the data indicated 3 accidents occurred at the signaled intersection. The accidents were described as two angle and two rear-end. All 3 of the accidents were during daylight hours. No fatality or major injuries were reported.

**2013 Crash Data  
Table 8E  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0050-0100)**

CRN: 2013087326	CRN: 2013037830	CRN: 2013037830
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0050	SEGMENT: 0050	SEGMENT: 0050
OFFSET: 1842	OFFSET: 2268	OFFSET: 2268
CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: August	CRASH MONTH: April	CRASH MONTH: April
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Rear-end	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Possible Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0





## 9.6 Sans Souci Parkway / Intersection of Ashley Road / Segment 0060 / 2013 Data Review

At the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0050-0060), the data indicated zero accidents occurred at the signaled intersection

**2013 Crash Data  
Table 8E  
Sans Souci Parkway / Intersection of Ashley Road  
Segment (0060)**

No Table

## 9.7 Sans Souci Parkway / North of Ashley Road Intersection / Segment (0060-0090) / 2013 Data Review

North of the intersection of Ashley Roads and the Sans Souci Parkway (Route 2002) (Segment 0060-0090), the data indicated 16 accidents occurred along this stretch of the Sans Souci Parkway. Of the 16, 5 were fixed objects, 5 angled, 4 rear-ends, 1 head on and 1 pedestrian. A total of 10 accidents were in the daylight and 6 were at night. There was one fatality.

**2013 Crash Data  
Table 8F  
Sans Souci Parkway / North of the Ashley Road Intersection  
Road Segment (0060-0090)**

CRN: 2013089497  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0060  
OFFSET: 3303  
CRASH YEAR: 2013  
CRASH MONTH: September  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Not injured  
  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 0  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 0  
  
IMPAIRED\_DRIVER: 0  
  
HORSE\_BUGGY: 0

CRN: 2013045320  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0070  
OFFSET: 528  
CRASH YEAR: 2013  
CRASH MONTH: April  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Rear-end  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Suspected Minor Injury  
  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 1  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 0  
  
IMPAIRED\_DRIVER: 0  
  
HORSE\_BUGGY: 0

CRN: 2013100099  
COUNTY: LUZERNE  
ROUTE: 2002  
SEGMENT: 0070  
OFFSET: 718  
CRASH YEAR: 2013  
CRASH MONTH: October  
FATAL OR MAJOR INJURY: 0  
COLLISION DESC: Angle  
ILLUMINATION DESC: Daylight  
ROAD CONDITION DESC: Dry  
WEATHER DESC: No adverse conditions  
MAX SEVERITY DESC: Suspected Minor Injury  
FATAL COUNT: 0  
TOTAL INJURY COUNT: 2  
PED COUNT: 0  
VEHICLE COUNT: 2  
AVG DAILY TRAFFIC COUNT: 5098  
ANGLE\_CRASH: 1  
  
IMPAIRED\_DRIVER: 0  
  
HORSE\_BUGGY: 0



<b>CRN:</b> 2013083279	<b>CRN:</b> 2013001273	<b>CRN:</b> 2013061234
<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE	<b>COUNTY:</b> LUZERNE
<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002	<b>ROUTE:</b> 2002
<b>SEGMENT:</b> 0070	<b>SEGMENT:</b> 0070	<b>SEGMENT:</b> 0070
<b>OFFSET:</b> 929	<b>OFFSET:</b> 1585	<b>OFFSET:</b> 1922
<b>CRASH YEAR:</b> 2013	<b>CRASH YEAR:</b> 2013	<b>CRASH YEAR:</b> 2013
<b>CRASH MONTH:</b> August	<b>CRASH MONTH:</b> January	<b>CRASH MONTH:</b> June
<b>FATAL OR MAJOR INJURY:</b> 1	<b>FATAL OR MAJOR INJURY:</b> 0	<b>FATAL OR MAJOR INJURY:</b> 0
<b>COLLISION DESC:</b> Head-on	<b>COLLISION DESC:</b> Hit pedestrian	<b>COLLISION DESC:</b> Rear-end
<b>ILLUMINATION DESC:</b> Dark - no street lights	<b>ILLUMINATION DESC:</b> Dark - street lights	<b>ILLUMINATION DESC:</b> Daylight
<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry	<b>ROAD CONDITION DESC:</b> Dry
<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions	<b>WEATHER DESC:</b> No adverse conditions
<b>MAX SEVERITY DESC:</b> Suspected Serious Injury	<b>MAX SEVERITY DESC:</b> Injury/ Unknown Severity	<b>MAX SEVERITY DESC:</b> Injury/ Unknown Severity
<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0	<b>FATAL COUNT:</b> 0
<b>TOTAL INJURY COUNT:</b> 1	<b>TOTAL INJURY COUNT:</b> 1	<b>TOTAL INJURY COUNT:</b> 1
<b>PED COUNT:</b> 0	<b>PED COUNT:</b> 1	<b>PED COUNT:</b> 0
<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 1	<b>VEHICLE COUNT:</b> 3
<b>AVG DAILY TRAFFIC COUNT:</b> 5098	<b>AVG DAILY TRAFFIC COUNT:</b> 5098	<b>AVG DAILY TRAFFIC COUNT:</b> 5098
<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0	<b>ANGLE_CRASH:</b> 0
<b>IMPAIRED_DRIVER:</b> 1	<b>IMPAIRED_DRIVER:</b> 0	<b>IMPAIRED_DRIVER:</b> 0
<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0	<b>HORSE_BUGGY:</b> 0



CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: March	CRASH MONTH: August	CRASH MONTH: January	CRASH MONTH: September	CRASH MONTH: November
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 1	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Hit fixed object	COLLISION DESC: Hit fixed object	COLLISION DESC: Hit fixed object	COLLISION DESC: Hit fixed object	COLLISION DESC: Angle
ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Wet	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Injury/Unknown Severity	MAX SEVERITY DESC: Fatal Injury	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Possible Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 1	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 1
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 1	VEHICLE COUNT: 1	VEHICLE COUNT: 1	VEHICLE COUNT: 1	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 5098
ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 1	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: November	CRASH MONTH: February	CRASH MONTH: March	CRASH MONTH: January	CRASH MONTH: March
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Hit fixed object	COLLISION DESC: Angle	COLLISION DESC: Angle	COLLISION DESC: Rear-end	COLLISION DESC: Angle
ILLUMINATION DESC: Dark - no street lights	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Wet	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: Rain	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Injury/ Unknown Severity	MAX SEVERITY DESC: Suspected Minor Injury	MAX SEVERITY DESC: Not injured	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 2	TOTAL INJURY COUNT: 0	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 1	VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 5098	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 0	ANGLE_CRASH: 1	ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 1
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER : 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0

(Left Blank)



## 9.8 Sans Souci Parkway / North / Intersection of West End Highway / Segment (0100-0101)/ 2013 Data Review

Sans Souci Parkway (Route 2002) (Segment 0100-0101) to the Intersection (including the intersection) of West End Road and the Sans Souci Parkway, the data indicated 8 accidents occurred at the intersection. 4 of the accidents were Rear ends, 2 angle, 1 side swipe and 1 head on. 6 of the 8 accidents occurred during daylight hours. 2 were at night. No fatalities were reported.

**2013 Crash Data  
Table 8G  
Sans Souci Parkway / North / Intersection of West End Highway  
Road Segment (0100-0101)**

CRN: 2013060606	CRN: 2013072179	CRN: 2013112871	CRN: 2013062080
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100
OFFSET: 2622	OFFSET: 2697	OFFSET: 2697	OFFSET: 2697
CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: June	CRASH MONTH: July	CRASH MONTH: October	CRASH MONTH: June
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Angle	COLLISION DESC: Angle	COLLISION DESC: Rear-end	COLLISION DESC: Rear-end
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - street lights	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Wet	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry
WEATHER DESC: Rain	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Suspected Minor Injury	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Possible Injury
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 4	TOTAL INJURY COUNT: 3	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 2
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 3
AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 1	ANGLE_CRASH: 1	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



CRN: 2013060098	CRN: 2013047166	CRN: 2014000396	CRN: 2013018308
COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE	COUNTY: LUZERNE
ROUTE: 2002	ROUTE: 2002	ROUTE: 2002	ROUTE: 2002
SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100	SEGMENT: 0100
OFFSET: 2697	OFFSET: 2697	OFFSET: 2697	OFFSET: 2697
CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013	CRASH YEAR: 2013
CRASH MONTH: June	CRASH MONTH: May	CRASH MONTH: December	CRASH MONTH: February
FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0	FATAL OR MAJOR INJURY: 0
COLLISION DESC: Rear-end	COLLISION DESC: Rear-end	COLLISION DESC: Head-on	COLLISION DESC: Sideswipe (Opposite dir.)
ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Daylight	ILLUMINATION DESC: Dark - no street lights	ILLUMINATION DESC: Daylight
ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Dry	ROAD CONDITION DESC: Wet
WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions	WEATHER DESC: No adverse conditions
MAX SEVERITY DESC: Injury/Unknown Severity	MAX SEVERITY DESC: Possible Injury	MAX SEVERITY DESC: Injury/Unknown Severity	MAX SEVERITY DESC: Not injured
FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0	FATAL COUNT: 0
TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 1	TOTAL INJURY COUNT: 0
PED COUNT: 0	PED COUNT: 0	PED COUNT: 0	PED COUNT: 0
VEHICLE COUNT: 2	VEHICLE COUNT: 2	VEHICLE COUNT: 3	VEHICLE COUNT: 2
AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273	AVG DAILY TRAFFIC COUNT: 6273
ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 0	ANGLE_CRASH: 0
IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 0	IMPAIRED_DRIVER: 1	IMPAIRED_DRIVER: 0
HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0	HORSE_BUGGY: 0



## **10.0 Summary of Five Year Crash Data, 2013-2017**

In reviewing the crash data over the past five year along the stretch from the off ramp of Route 29 north along the Sans Souci Parkway north to the West End Road intersection is 70± road segments. The segments are identified as road segment 30 (at the intersection of the route 29 ramp) to segment 100 (located at the intersection of the Sans Souci Parkway and West End Road).

Evaluating the crash data, there are four areas along the Sans Souci Parkway with higher incidents than other segments. The four areas are:

- Segment 0030-0031; the off ramp of Route 29 to the intersection of the Sans Souci Parkway;
- Segment 0040-0041; intersection of Dundee Road and Sans Souci Parkway
- Segment 070-071; north of the intersection of Ashley Road and Sans Souci Parkway
- Segment 0100-0101; intersection of the Sans Souci Parkway and West End Road.

### **10.1 Intersection of US 29 off ramp and Sans Souci Parkway**

The off ramp leading from Route 29 to the Sans Souci Parkway is 0.35± miles in length. As it approaches the parkway, the ramp splits into two lanes. The center lane comes to a stop sign. The vehicle utilizing the ramp must proceed forward across the north bound lane of the Sans Souci Parkway and turn left into the south bound lane of the Sans Souci Parkway towards Nanticoke.

The second lane from the off ramp continues to the right and becomes a 0.14± mile on ramp to the Sans Souci north bound lane. The lane is segregated from traffic on the Sans Souci Parkway by a concrete apron. The traffic flow from the off ramp to the Sans Souci Parkway is controlled by a Yield sign.

Over the past five years, there has been a minimum of 3 accidents each year, with the highest being accident count being in 2016. None of the accidents involved vehicles considered trucks. The vehicles were considered light. This intersection is considered a non-signalized intersection and is located 0.75 miles south of the entrance to the WRRT Facility. There have been 18 accidents over the past five years at this location.

### **10.2 Intersection of Dundee Road and Sans Souci Parkway**

Over the past 5 years, a total of 24± accidents have occurred in road segment 0040-0041. The majority of these accidents were in the 0040 segment (north) at the intersection of Dundee Road and the Sans Souci Parkway. This is a signalized intersection with no right turn on red from Dundee Road. many of the accidents, over 45% occurred just after entering onto Sans Souci Parkway. The no red turn sign is recently new and if followed, should limit the number of accidents. .

### **10.3 North of the intersection of Ashley Road and Sans Souci Parkway**

Over the past five years, there have been 17 crashes along this segment of the Sans Souci Parkway. Reviewing the data and the section of road, there are several driveway access points leading onto the north bound lanes of the Sans





Souci Parkway. The speed limit is posted at 45 miles per hour. There appears to be limited speed limit signs along this stretch. Additional speed limit signs, or lowering the speed limit in this area may be helpful.

#### **10.4 Intersection of the Sans Souci Parkway and West End Road**

This intersection is a signaled intersection and is the largest four way intersection on the Sans Souci Parkway. The Parkway north bound lane ends and the south bound lane starts. Carey Avenue enters into the intersection from the north side of the intersection. Carey Avenue is a major thoroughfare from the city of Wilkes-Barre.

Retail and industrial business are located at this intersection and continue on both lanes of the Sans Souci Parkway. The left turn from the north lane of the Sans Souci parkway onto the West End Road has been extended since 2016 and helps move traffic through the intersection. The intersection is busy with several thousand cars (10,000± enter the intersection daily).

There have been a total of 27± accidents at this intersection. The majority of the crashes occurred prior to 2015. Of the 27, 14 of the crashes occurred on the Carey Avenue entrance into the intersection. It would appear the vehicles traveling through the intersection onto the south bound lane of the Sans Souci Parkway from the Carey Avenue were involved. This has since been greatly reduced with the new design in the intersection by PennDOT.

---

#### **11.0 Statement of Truck Travel Route**

As requested in the scoping meeting, Waste Reduction, Recycling and Transfer Inc. (WRRT) offers the following statement concerning the new Traffic Plan concerning the additional tractor trailers leaving the facility. At the maximum amount of trash/debris leaving the facility utilizing the tractor trailer walking floor trailers is 500 tons; we are estimating a total of 32± tractor trailer loads would be leaving the facility. WRRT offers the following statement concerning the tractor trailers transporting trash / debris traveling to the final destination;

*All vehicles leaving the facility will be notified to safely turn right (north) onto the Sans Souci Parkway. All WRRT vehicles will further be instructed to travel to the intersection of the Sans Souci Parkway and West End Road Intersection. At the intersection, WRRT are instructed to turn left and proceed to the US Route 11 West at the intersection of US Route 11 and the Carey Avenue Bridge.*

---

#### **12.0 Findings and Recommendations**

Quad 3 offers the following findings and recommendations;

1. According to the traffic data collected, a total of 8,006 vehicles travel past the intersection of the Sans Souci Parkway and WRRT Facility entrance.
2. A total of 4,305 vehicles used the east bound Sans Souci Parkway. 60 turned right into the WRRT Facility. This is (1.48%).
3. A total of 3,864 vehicles used the west bound Sans Souci Parkway. 45 turned left into the WRRT Facility. This is (1.16%).



4. During the time of operation, a total of 98 vehicles left the WRRT facility. A total of 15 vehicles turned left and 83 vehicles turned right. A total of 120± tons were received across the scales.
5. Included in the exit count of the WRRT facility is the total of 8 WRRT tractor trailers
6. Projecting future counts entering and leaving the WRRT facility, increasing the tonnage to 350± tons, would have little impact on the total traffic counts.
7. Concerning additional vehicles utilizing the entrance to the WRRT facility, over time the number will increase with the additional tonnage.
8. Based on the projected increases, the total vehicles utilizing the entrance and exit to the facility, it is anticipated to remain within the current HOP "Low Volume Permit" totals.

As outlined earlier, the reason for the TIS is to determine any additional impact, to the existing road system and if the existing HOP permit issued to the facility is adequate. Based on the traffic survey, 98 vehicles entered the facility driveway. A total of 64 vehicles crossed the scale for disposal purposes. If the tonnage was increase to 500 tons per day, then anticipated 248± vehicles would cross the scale for a maximum total of 496± vehicles. The vehicles turning into the facility and did not cross the scale on August 28<sup>th</sup>, 2018 are support vehicles (workers, empty trucks, etc.).

In addition to the vehicles entering and exiting the facility for business, the facility generated a total of 8 trucks caring 124.08 tons of trash/debris heading to the landfill. These vehicles were counted by the overall count of vehicles. In order to operate within the transfer permit issued by PADEP, all trash/debris is required to be removed from the facility on the same business day, with limited exceptions. With the additional tonnage anticipated, traffic of large tractor trailers would increase to an overall total of 32 loads each caring 15.5 tons per load.

In summarizing the projected vehicle count, a total of 40± support vehicles; 496± trash/debris vehicles and 32 tractor trailers leaving the facility with trash/debris for disposal, an overall maximum total would be 568± vehicles entering/exiting the facility to be no more than 568± vehicles when the waste facility is operating at 100% full capacity.

# Appendix A





Waste Reduction

© 2012 Google

Google Earth

Imagery Date: 9/30/2017 41°12'31.14" N 73°58'00.50" W elev: 530 ft eye alt: 1527 ft



# Appendix B



## HIGHWAY OCCUPANCY PERMIT

Permit No. 04002641  
 Organization 033  
 Issued 111891  
 Permit Fees 50.00  
 Account No. \_\_\_\_\_  
 County 40  
 Township/Boro 101

## PERMITTEE

WASTE REM. &amp; RECYCL. J. SOLOMAN

## ADDRESS

2100 BARR SOUND PARKWAY

## POST OFFICE

WILKES-BORRE

PA

18702

ZIP CODE

County LUZERNETownship/Boro HANOVER

Bond/Agreement Number \_\_\_\_\_

Description 521 ①State Route No. 2002Segment(s) 0040 0040Offset To Offset 2310 2310ALL WORK UNDER THIS PERMIT MAY BE STARTED ON 11/18/91AND SHALL BE COMPLETED ON OR BEFORE 11/18/92

Immediately upon completion of the work, Permittee shall notify the permit office where application was made. Subject to all the conditions, restrictions, and regulations prescribed by the Pennsylvania Department of Transportation, (see in particular 67 Pa. Code, Chapters 203, 441 and 459) and subject to the plans, special conditions, or restrictions herein set forth or attached hereto. This permit shall be located at the work site and shall be available for inspection by any police officer or department representative.

## DESCRIPTION OF WORK

INSTALL LOW VOLUME DRIVEWAY AT  
 SR 2002 SEG 0040 OFFSET 2310 TO SEG 0040 OFFSET 2310  
 CONTACT DISTRICT PERMIT OFFICE AT LEAST 3 WORK DAYS  
 PRIOR TO START OF WORK AT 717 963-A055.  
 AN INSPECTOR MAY BE ASSIGNED TO PROJECT, IF SO,  
 PERMITTEE WILL BE BILLED FOR INSPECTION COSTS.  
 NO BLASTING MAY BE PERFORMED UNTIL PROOF OF INSURANCE  
 IS PROVIDED TO THE DEPARTMENT IN ACCORDANCE WITH 67 PA  
 CODE, SECTION 459.7(12).  
 THIS PERMIT AUTHORIZES WORK ONLY IN DEPARTMENT HIGHWAY  
 RIGHT OF WAY.  
 DISTURBED SLOPE AREAS MUST BE RESTORED.  
 PLANS DEPICTING THE HIGHWAY OCCUPANCY ARE FILED AS  
 PUBLIC DOCUMENTS IN THE DEPARTMENT OF TRANSPORTATION,  
 ENGINEERING DISTRICT 4-0 PERMIT OFFICE.  
 MINIMUM WORK ZONE TRAFFIC CONTROL TO BE IN ACCORDANCE  
 WITH PUB. 203 FIGURE(S) 5, 7, 10A.  
 SHOULDERS MUST BE RESTORED IN ACCORDANCE WITH  
 APPROPRIATE SECTION OF PUB. 408 AND ROADWAY  
 CONSTRUCTION STANDARD RC-25.  
 DRIVE WILL BE USED ONLY FOR RIGHTS IN & RIGHTS OUT AND  
 WILL BE SIGNED TO REFLECT THIS.  
 THIS PERMIT NOT VALID WITHOUT SUPPLEMENT #39240.

Description \_\_\_\_\_ ②

State Route No. \_\_\_\_\_

Segment(s) \_\_\_\_\_

Offset To Offset \_\_\_\_\_

Description \_\_\_\_\_ ③

State Route No. \_\_\_\_\_

Segment(s) \_\_\_\_\_

Offset To Offset \_\_\_\_\_

Township/Boro \_\_\_\_\_ ④

Description \_\_\_\_\_

State Route No. \_\_\_\_\_

Segment(s) \_\_\_\_\_

Offset To Offset \_\_\_\_\_

THIS PERMIT IS NOT VALID UNTIL SIGNED BY THE DISTRICT ENGINEER OR HIS AUTHORIZED REPRESENTATIVE

Acknowledgment of Completion

Permitted work has been completed

By \_\_\_\_\_

FOR

HOWARD YERUSALIM, P.E.

SECRETARY OF TRANSPORTATION

BY

CHARLES M. MATTEI, P.E.

DISTRICT ENGINEER



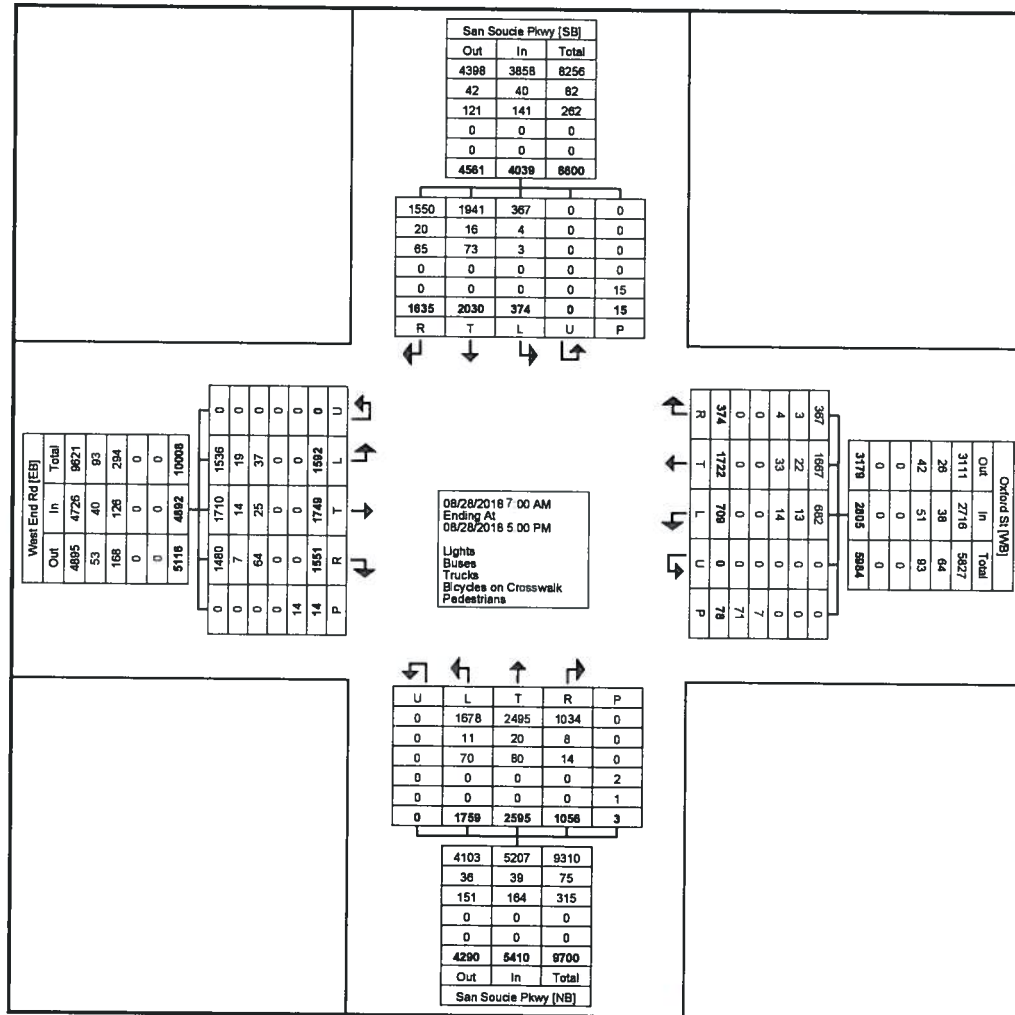
# Appendix C



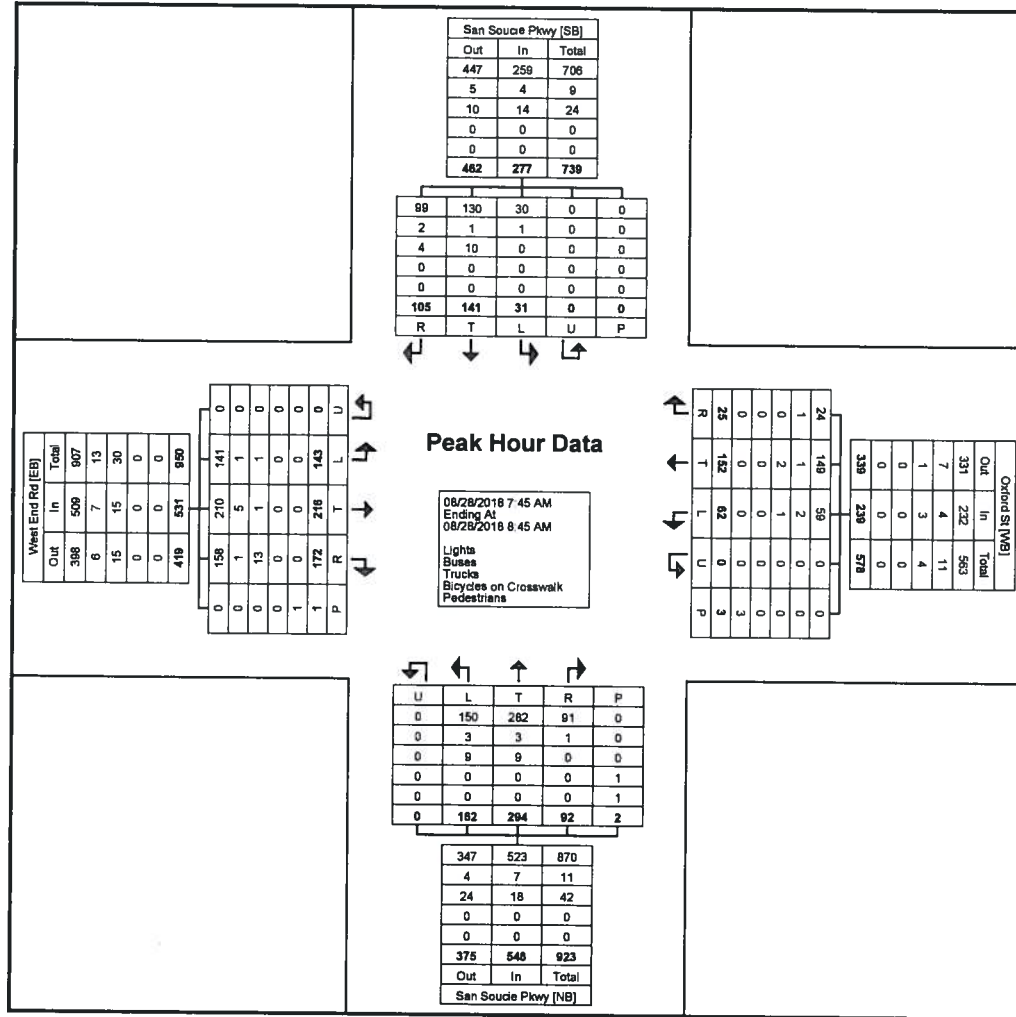
### Turning Movement Data

Start Time	West End Rd Eastbound							Oxford St Westbound							San Soucie Pkwy Northbound						San Soucie Pkwy Southbound						Int. Total		
	Left	Thru	Right	Right on Red	U-Turn	Ped s	App. Total	Left	Thru	Right	Right on Red	U-Turn	Ped s	App. Total	Left	Thru	Right	Right on Red	U-Turn	Ped s	App. Total	Left	Thru	Right	Right on Red	U-Turn		Ped s	App. Total
7:00 AM	29	33	18	9	0	0	89	6	30	4	2	0	0	42	27	55	7	5	0	0	94	3	27	14	5	0	1	49	274
7:15 AM	41	38	41	8	0	0	128	8	26	2	0	0	0	36	35	68	11	8	0	0	122	6	33	14	8	0	0	61	347
7:30 AM	56	56	23	8	0	0	143	11	43	3	1	0	0	58	52	72	16	6	0	0	146	4	38	21	9	0	0	72	419
7:45 AM	46	72	39	11	0	1	168	10	46	3	0	0	1	59	41	72	18	14	0	0	145	10	44	13	6	0	0	73	445
Hourly Total	172	199	121	38	0	1	528	35	145	12	3	0	1	195	155	267	52	33	0	0	507	23	142	62	28	0	1	255	1485
8:00 AM	35	46	34	5	0	0	120	15	29	12	0	0	1	56	34	77	12	12	0	0	135	9	27	18	15	0	0	69	380
8:15 AM	22	44	35	3	0	0	104	18	37	2	3	0	1	60	35	72	14	5	0	0	126	7	23	11	18	0	0	59	345
8:30 AM	40	54	36	9	0	0	139	19	40	3	2	0	0	64	52	73	14	3	0	2	142	5	47	15	9	0	0	78	421
8:45 AM	48	57	26	10	0	0	141	28	34	4	1	0	0	67	31	65	13	10	0	0	119	5	42	19	22	0	0	88	415
Hourly Total	145	201	131	27	0	0	504	80	140	21	6	0	2	247	152	287	53	30	0	2	522	26	139	63	64	0	0	292	1565
9:00 AM	33	49	31	11	0	0	124	21	39	5	1	0	1	66	39	58	16	11	0	0	124	9	46	9	12	0	0	76	390
9:15 AM	36	28	27	11	0	0	100	13	23	3	2	0	0	41	41	62	14	9	0	0	126	4	36	15	12	0	0	67	334
9:30 AM	34	43	28	7	0	0	112	12	28	7	2	0	2	49	32	56	10	12	0	0	110	6	47	24	15	0	0	92	363
9:45 AM	44	34	41	8	0	0	127	17	37	8	0	0	1	62	39	57	18	4	0	0	118	8	51	13	11	0	0	83	390
Hourly Total	147	152	127	37	0	0	463	63	127	23	5	0	4	218	151	233	58	36	0	0	478	27	180	61	50	0	0	318	1477
10:00 AM	35	47	14	4	0	0	100	19	28	7	0	0	0	54	30	51	21	5	0	0	107	8	32	17	21	0	1	76	337
10:15 AM	35	42	32	11	0	0	120	13	37	5	1	0	2	56	42	51	10	4	0	0	107	3	42	33	9	0	0	87	370
10:30 AM	37	29	21	3	0	0	90	21	37	11	1	0	2	70	37	67	20	9	0	0	133	9	45	23	11	0	0	88	381
10:45 AM	37	38	33	2	0	0	110	13	37	6	0	0	2	56	43	61	14	8	0	0	126	8	42	20	16	0	0	86	378
Hourly Total	144	158	100	20	0	0	420	66	139	29	2	0	6	236	152	230	65	26	0	0	473	26	161	93	57	0	1	337	1466
11:00 AM	42	42	32	6	0	0	122	12	27	9	0	0	4	48	44	73	18	10	0	0	145	6	51	21	7	0	4	85	400
11:15 AM	35	24	30	3	0	0	92	14	42	7	0	0	5	63	50	70	22	5	0	0	147	12	51	25	18	0	1	106	408
11:30 AM	30	33	28	2	0	1	93	22	36	7	2	0	2	67	44	77	21	9	0	0	151	12	58	32	14	0	0	116	427
11:45 AM	27	35	40	13	0	0	115	20	38	6	0	0	4	64	30	61	21	11	0	0	123	8	46	27	5	0	0	86	388
Hourly Total	134	134	130	24	0	1	422	68	143	29	2	0	15	242	188	281	82	35	0	0	566	38	206	105	44	0	5	393	1623
12:00 PM	46	41	48	4	0	0	139	19	57	17	1	0	2	94	54	52	23	5	0	0	134	13	53	18	26	0	2	110	477
12:15 PM	43	47	38	1	0	0	129	17	51	8	0	0	4	76	38	60	16	8	0	0	120	14	58	22	27	0	1	121	446
12:30 PM	45	35	38	3	0	0	121	31	40	5	1	0	0	77	42	70	15	7	0	0	134	10	47	24	19	0	4	100	432
12:45 PM	50	44	43	3	0	0	140	23	53	12	2	0	1	90	33	58	15	9	0	0	115	12	69	31	17	0	0	129	474
Hourly Total	184	167	167	11	0	0	529	90	201	42	4	0	7	337	165	240	69	29	0	0	503	49	227	95	89	0	7	460	1829
1:00 PM	39	33	39	3	0	0	114	11	37	8	1	0	0	57	47	60	11	12	0	0	130	9	55	22	23	0	0	109	410
1:15 PM	29	34	24	4	0	2	91	12	37	13	1	0	8	63	40	50	26	9	0	0	125	12	76	25	13	0	0	126	405
1:30 PM	34	44	26	12	0	0	116	16	47	7	0	0	0	70	43	62	17	7	0	0	129	15	60	7	34	0	0	116	431
1:45 PM	43	44	33	7	0	0	127	12	34	11	1	0	0	58	32	66	15	13	0	0	126	9	56	21	17	0	0	103	414
Hourly Total	145	155	122	26	0	2	448	51	155	39	3	0	8	248	162	238	69	41	0	0	510	45	247	75	87	0	0	454	1660
2:00 PM	37	49	23	10	0	2	119	28	44	13	4	0	6	89	48	68	18	14	0	0	148	12	44	19	26	0	0	101	457
2:15 PM	47	51	28	1	0	1	127	13	39	2	1	0	1	55	59	68	20	14	0	0	161	9	54	27	25	0	0	115	456
2:30 PM	49	57	40	3	0	2	149	22	45	13	0	0	5	80	56	68	18	13	0	0	155	8	65	27	26	0	0	126	510
2:45 PM	38	42	31	4	0	0	115	28	59	16	0	0	4	103	39	59	18	13	0	0	129	10	54	25	28	0	0	117	464
Hourly Total	171	199	122	18	0	5	510	91	187	44	5	0	16	327	202	263	74	54	0	0	593	39	217	98	105	0	0	459	1889
3:00 PM	34	42	28	10	0	1	112	24	52	10	0	0	5	86	45	63	16	18	0	0	142	14	61	17	27	0	0	119	459
3:15 PM	38	42	31	5	0	0	116	26	59	13	0	0	2	98	73	67	10	16	0	0	166	12	63	20	31	0	0	126	506
3:30 PM	49	51	28	1	0	3	129	21	56	10	0	0	4	87	68	100	30	23	0	1	221	10	63	28	24	0	1	125	562
3:45 PM	43	47	35	5	0	0	130	19	47	11	0	0	1	77	52	69	19	9	0	0	149	10	57	23	33	0	0	123	479
Hourly Total	164	182	120	21	0	4	487	90	214	44	0	0	12	348	238	299	75	66	0	1	678	46	244	88	115	0	1	493	2006
4:00 PM	44	53	46	5	0	0	148	21	72	12	2	0	3	107	53	75	10	10	0	0	148	10	62	13	44	0	0	129	532
4:15 PM	42	55	37	6	0	0	140	17	58	11	2	0	0	88	45	55	14	15	0	0	129	18	58	21	31	0	0	128	485
4:30 PM	46	47	47	2	0	1	142	20	72	19	0	0	4	111	63	70	15	17	0	0	165	11	64	35	42	0	0	152	570
4:45 PM	54	49	36	12	0	0	151	17	69	13	2	0	0	101	53	57	17	11	0	0	138	16	83	34	36	0	0	169	559
Hourly Total	186	204	166	25	0	1	58																						

Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	7	-	-	-	-	-	2	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	00	-	-	-	-	-	90	-	-	-	-	-	66.7	-	-	-	-	-	00	-	-
Pedestrian s	-	-	-	-	-	14	-	-	-	-	-	71	-	-	-	-	-	1	-	-	-	-	-	15	-	-
% Pedestrian s	-	-	-	-	-	100.0	-	-	-	-	-	91.0	-	-	-	-	-	33.3	-	-	-	-	-	100.0	-	-







Turning Movement Peak Hour Data Plot (7:45 AM)



www.TSTData.com  
184 Baker Rd

Hanover Twp, PA  
San Soucie Parkway & West  
End Rd  
Tuesday, August 28, 2018  
Location: 41.23353, -75.919836

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

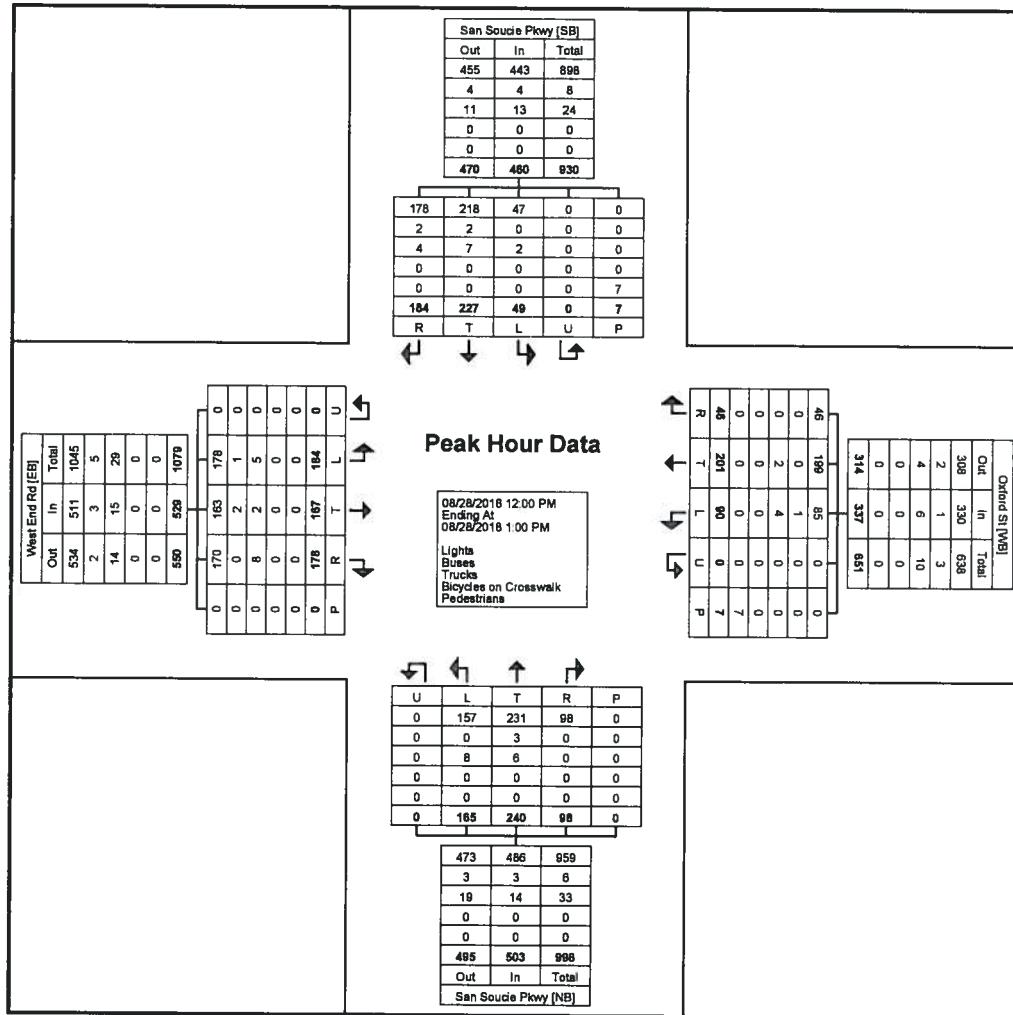
Count Name: San Soucie Pkwy-  
West End Rd  
Site Code:  
Start Date: 08/28/2018  
Page No: 6

### Turning Movement Peak Hour Data (12:00 PM)

Start Time	West End Rd Eastbound							Oxford St Westbound							San Soucie Pkwy Northbound							San Soucie Pkwy Southbound							Int. Total
	Left	Thru	Right	Right on Red	U-Turn	Pedestrians	App. Total	Left	Thru	Right	Right on Red	U-Turn	Pedestrians	App. Total	Left	Thru	Right	Right on Red	U-Turn	Pedestrians	App. Total	Left	Thru	Right	Right on Red	U-Turn	Pedestrians	App. Total	
12:00 PM	46	41	48	4	0	0	139	19	57	17	1	0	2	94	54	52	23	5	0	0	134	13	53	18	26	0	2	110	477
12:15 PM	43	47	38	1	0	0	129	17	51	8	0	0	4	78	36	60	16	8	0	0	120	14	58	22	27	0	1	121	446
12:30 PM	45	35	38	3	0	0	121	31	40	5	1	0	0	77	42	70	15	7	0	0	134	10	47	24	19	0	4	100	432
12:45 PM	50	44	43	3	0	0	140	23	53	12	2	0	1	90	33	58	15	9	0	0	115	12	69	31	17	0	0	129	474
Total	184	167	167	11	0	0	529	90	201	42	4	0	7	337	165	240	69	29	0	0	503	49	227	95	89	0	7	460	1829
Approach %	34.8	31.8	31.6	2.1	0.0	-	-	26.7	59.6	12.5	1.2	0.0	-	-	32.8	47.7	13.7	5.8	0.0	-	-	10.7	49.3	20.7	19.3	0.0	-	-	-
Total %	10.1	9.1	9.1	0.6	0.0	-	28.9	4.9	11.0	2.3	0.2	0.0	-	18.4	9.0	13.1	3.8	1.6	0.0	-	27.5	2.7	12.4	5.2	4.9	0.0	-	25.2	-
PHF	0.920	0.888	0.870	0.688	0.000	-	0.945	0.726	0.882	0.618	0.500	0.000	-	0.896	0.764	0.857	0.750	0.806	0.000	-	0.938	0.875	0.822	0.786	0.824	0.000	-	0.891	0.959
Lights	178	163	159	11	0	-	511	85	199	42	4	0	-	330	157	231	69	29	0	-	486	47	218	90	88	0	-	443	1770
% Lights	96.7	97.6	95.2	100.0	-	-	96.6	94.4	99.0	100.0	100.0	-	-	97.9	95.2	96.3	100.0	100.0	-	-	96.6	95.9	96.0	94.7	98.9	-	-	96.3	96.8
Buses	1	2	0	0	0	-	3	1	0	0	0	0	-	1	0	3	0	0	0	-	3	0	2	2	0	0	-	4	11
% Buses	0.5	1.2	0.0	0.0	-	-	0.6	1.1	0.0	0.0	0.0	-	-	0.3	0.0	1.3	0.0	0.0	-	-	0.6	0.0	0.9	2.1	0.0	-	-	0.9	0.6
Trucks	5	2	8	0	0	-	15	4	2	0	0	0	-	6	8	6	0	0	0	-	14	2	7	3	1	0	-	13	48
% Trucks	2.7	1.2	4.8	0.0	-	-	2.8	4.4	1.0	0.0	0.0	-	-	1.8	4.8	2.5	0.0	0.0	-	-	2.8	4.1	3.1	3.2	1.1	-	-	2.8	2.6
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	-	7	-	-	-	-	-	-	0	-	-	-	-	-	-	7	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-



Hanover Twp, PA  
San Soucie Parkway & West  
End Rd  
Tuesday, August 28, 2018  
Location: 41.23353, -75.919836



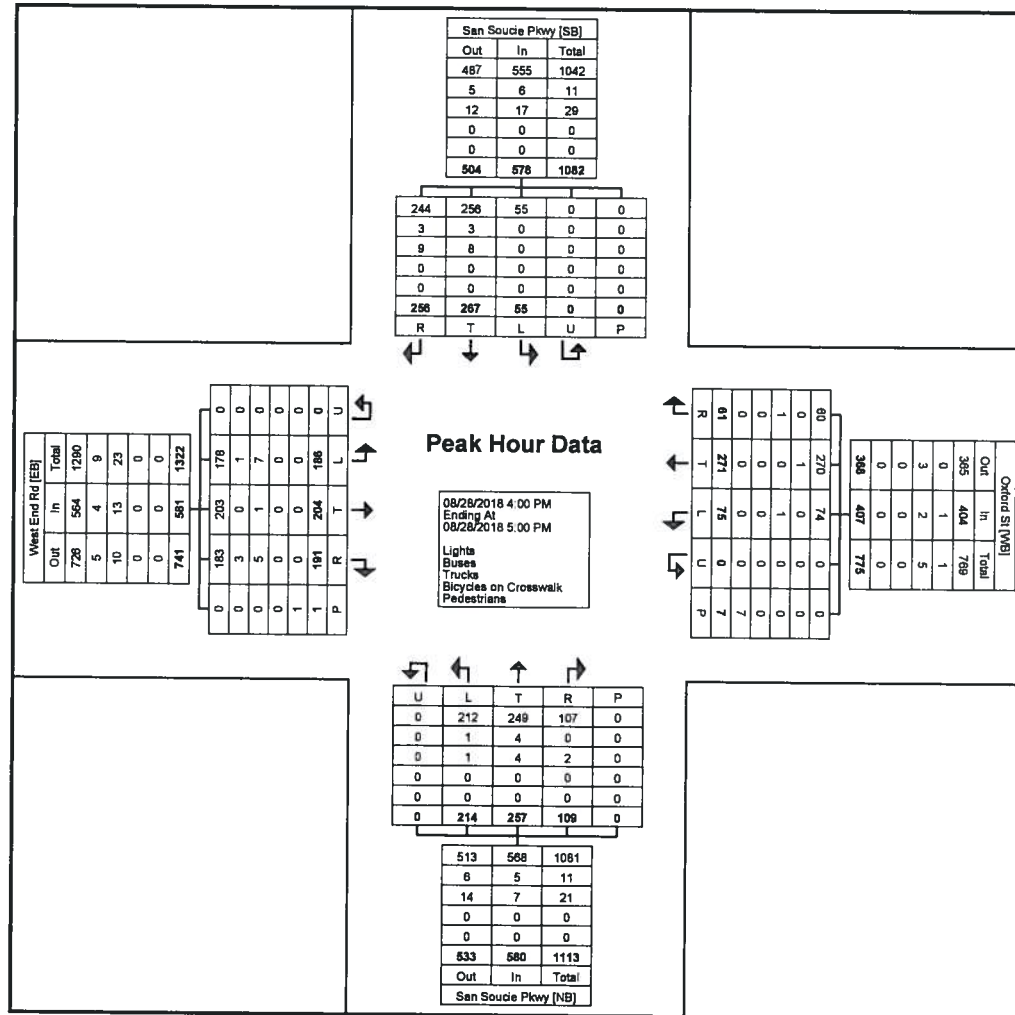
Hanover Twp, PA  
San Soucie Parkway & West  
End Rd  
Tuesday, August 28, 2018  
Location: 41.23353, -75.919836

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

Count Name: San Soucie Pkwy-  
West End Rd  
Site Code:  
Start Date: 08/28/2018  
Page No: 8

### Turning Movement Peak Hour Data (4:00 PM)

[illegible]



Turning Movement Peak Hour Data Plot (4:00 PM)



www.TSTData.com  
184 Baker Rd

Hanover Twp, PA  
San Soucie Parkway & Ashley  
St  
Tuesday, August 28, 2018  
Location: 41.21566, -75.950658

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

Count Name: San Soucie Pkwy-  
Ashley St  
Site Code:  
Start Date: 08/28/2018  
Page No: 1

### Turning Movement Data

Start Time	Alta Rd Eastbound							Ashley St Westbound							San Soucie Pkwy Northbound							San Soucie Pkwy Southbound							Int. Total
	Left	Thru	Right	Right on Red	U-Turn	Peds	App. Total	Left	Thru	Right	Right on Red	U-Turn	Peds	App. Total	Left	Thru	Right	Right on Red	U-Turn	Peds	App. Total	Left	Thru	Right	Right on Red	U-Turn	Peds	App. Total	
7:00 AM	0	13	0	0	0	0	13	16	5	8	4	0	0	33	2	63	14	1	0	2	80	20	35	2	0	0	1	57	183
7:15 AM	3	34	0	0	0	0	37	7	6	24	3	0	0	40	0	84	20	4	0	5	108	51	45	3	0	0	0	99	284
7:30 AM	1	20	1	0	0	0	22	20	11	28	1	0	0	60	2	107	16	1	0	2	126	35	64	3	0	0	0	102	310
7:45 AM	4	19	5	0	0	0	28	6	4	13	2	0	0	25	2	106	21	2	0	0	131	16	54	6	0	0	0	76	260
Hourly Total	8	86	6	0	0	0	100	49	26	73	10	0	0	158	6	360	71	8	0	9	445	122	198	14	0	0	1	334	1037
8:00 AM	3	10	0	0	0	0	13	12	11	13	1	0	0	37	2	90	15	0	0	2	107	12	39	2	0	0	0	53	210
8:15 AM	2	7	0	0	0	0	9	9	9	17	2	0	0	37	1	96	16	0	0	0	113	12	41	0	0	0	0	53	212
8:30 AM	1	3	1	0	0	1	5	15	10	12	3	0	0	40	4	97	14	0	0	1	115	13	65	2	0	0	0	80	240
8:45 AM	2	13	2	0	0	0	17	15	6	8	2	0	0	31	3	81	14	0	0	0	98	7	81	3	0	0	0	91	237
Hourly Total	8	33	3	0	0	1	44	51	36	50	8	0	0	145	10	364	59	0	0	3	433	44	226	7	0	0	0	277	899
9:00 AM	2	6	2	0	0	0	10	19	9	12	3	0	0	43	0	73	5	1	0	0	79	16	72	4	0	0	0	92	224
9:15 AM	6	11	1	0	0	0	18	10	10	12	1	0	0	33	2	69	8	0	1	0	80	12	63	2	0	0	0	77	208
9:30 AM	2	14	2	0	0	0	18	11	10	10	2	0	0	33	1	74	14	0	0	0	89	17	53	0	0	0	0	70	210
9:45 AM	1	3	1	1	0	3	6	13	11	11	0	0	0	35	1	69	7	0	0	2	77	11	77	2	0	0	0	90	208
Hourly Total	11	34	6	1	0	3	52	53	40	45	6	0	0	144	4	285	34	1	1	2	325	56	265	8	0	0	0	329	850
10:00 AM	1	4	0	0	0	3	5	18	3	8	2	0	0	31	3	64	12	0	0	0	79	16	50	0	0	0	0	66	181
10:15 AM	0	3	2	0	0	1	5	17	5	9	2	0	0	33	2	93	19	1	0	0	115	11	63	3	0	0	0	77	230
10:30 AM	4	7	1	0	0	0	12	16	7	10	1	0	0	34	1	85	14	2	0	0	102	12	68	2	0	0	0	82	230
10:45 AM	2	2	2	3	0	0	9	16	4	12	1	0	0	33	1	85	11	0	1	0	98	8	72	2	0	0	0	82	222
Hourly Total	7	16	5	3	0	4	31	67	19	39	6	0	0	131	7	327	56	3	1	0	394	47	253	7	0	0	0	307	863
11:00 AM	1	4	3	1	0	0	9	18	9	14	0	0	0	39	5	98	10	2	0	0	115	7	55	1	0	0	0	63	226
11:15 AM	3	6	1	0	0	0	10	16	8	11	3	0	0	38	4	100	21	0	0	1	125	8	75	1	0	0	0	84	257
11:30 AM	5	10	1	0	0	0	16	16	8	11	2	0	0	37	2	100	13	0	0	0	115	10	80	2	0	0	0	92	260
11:45 AM	1	5	2	0	0	0	8	21	9	9	1	0	0	40	3	86	9	0	0	0	98	13	72	2	0	0	0	87	233
Hourly Total	10	25	7	1	0	0	43	69	34	45	6	0	0	154	14	384	53	2	0	1	453	38	282	6	0	0	0	326	976
12:00 PM	0	9	0	1	0	0	10	36	7	17	1	0	0	61	2	91	17	0	0	0	110	11	79	2	0	0	0	92	273
12:15 PM	2	4	4	0	0	0	10	19	5	7	3	0	0	34	0	75	17	1	0	0	93	11	85	2	0	0	0	98	235
12:30 PM	2	4	2	0	0	0	8	20	10	15	2	0	0	47	1	81	13	0	0	0	95	10	68	0	1	0	0	79	229
12:45 PM	2	5	0	0	0	0	7	12	8	6	3	0	0	29	2	101	14	0	0	0	117	9	82	1	1	0	0	93	246
Hourly Total	6	22	6	1	0	0	35	87	30	45	9	0	0	171	5	348	61	1	0	0	415	41	314	5	2	0	0	362	983
1:00 PM	3	5	0	0	0	0	8	19	10	11	1	0	0	41	1	85	10	0	0	0	96	10	65	3	0	0	0	78	223
1:15 PM	0	2	0	0	0	0	2	20	9	11	0	0	0	40	3	93	9	0	0	0	105	13	83	1	0	0	0	97	244
1:30 PM	3	10	2	0	0	0	15	25	9	12	0	0	0	46	4	85	11	0	0	0	100	18	81	2	0	0	0	101	262
1:45 PM	3	8	1	0	0	0	12	10	6	11	1	0	0	28	4	104	20	0	0	0	128	21	87	2	0	0	0	90	258
Hourly Total	9	25	3	0	0	0	37	74	34	45	2	0	0	155	12	367	50	0	0	0	429	62	296	8	0	0	0	366	987
2:00 PM	4	10	9	0	0	0	23	24	29	20	4	0	0	77	3	97	9	0	0	16	109	11	87	0	0	0	0	98	307
2:15 PM	0	6	1	0	0	0	7	17	9	13	2	0	0	41	2	75	9	1	0	0	87	10	75	1	0	0	0	86	221
2:30 PM	4	10	2	1	0	0	17	28	17	20	2	0	0	67	1	94	16	0	0	0	111	9	87	1	0	0	0	97	292
2:45 PM	4	12	3	0	0	0	19	27	20	24	0	0	0	71	2	98	11	0	0	1	111	17	83	3	0	0	0	103	304
Hourly Total	12	38	15	1	0	0	66	96	75	77	8	0	0	256	8	364	45	1	0	17	418	47	332	5	0	0	0	384	1124
3:00 PM	3	10	2	0	0	1	15	32	11	16	2	0	0	61	2	83	13	0	0	0	98	14	88	1	0	0	0	103	277
3:15 PM	2	13	3	0	0	0	18	48	12	13	3	0	0	74	2	93	10	2	0	0	107	10	94	3	0	0	0	107	306
3:30 PM	4	14	2	0	0	0	20	35	18	20	0	0	0	73	3	101	18	1	0	0	123	14	94	1	0	0	0	109	325
3:45 PM	3	3	4	0	0	0	10	34	14	12	2	0	0	62	1	81	6	3	0	0	91	14	84	0	0	0	0	98	261
Hourly Total	12	40	11	0	0	1	63	147	55	61	7	0	0	270	8	358	47	6	0	0	419	52	360	5	0	0	0	417	1169
4:00 PM	2	9	3	1	0	0	15	36	15	15	2	0	0	68	2	83	12	0	0	0	107	10	91	1	0	0	0	102	292
4:15 PM	3	8	3	1	0	0	15	39	11	11	8	0	0	69	2	83	11	0	0	0	96	10	84	1	0	0	0	95	275
4:30 PM	0	10	0	1	0	0	11	38	13	16	8	0	0	75	3	102	10	1	0	1	116	19	100	2	0	0	0	121	323
4:45 PM	0	15	3	2	0	0	20	46	17	10	18	0	0	91	3	77	10	1	0	0	91	14	110	0	2	0	0	126	328
Hourly Total	5	42	9	5	0	0	61	159	56	52	36	0	0	303	10	355	43	2	0	1	410	53	385	4	2	0	0	444	1216
Grand Total	88	361	71	12	0	9	532	852	405	532	98	0	0	1887	84	3512	519	24	2	33	4141	562	2811	69	4	0	1	3546	10108
Approach %	16.5	67.9	13.3	2.3	0.0	-	-	45.2	21.5	28.2	5.2	0.0	-	-	2.0	84.8	12.5	0.6	0.0	-	-	15.8	82.1	1.9	0.1	0.0	-	-	-
Total %	0.9	3.6	0.7	0.1	0.0	-	5.3	8.4	4.0	5.3	1.0	0.0	-	18.7	0.8	34.8	5.1	0.2	0.0	-	41.0	5.6	28.8	0.7	0.0	0.0	-	35.1	-
Lights	85	338	61	10	0	-	494	824	378	506	95	0	-	1803	71	3350	489	23	2	-	3935	528	2754	66	4	0	-	3352	6584
% Lights	96.6	93.6	85.9	83.3	-	-	92.9	96.7	93.3	95.1	96.9	-	-	95.5	84.5	95.4	94.2	95.8	100.0	-	95.0	94.0	94.6	95.7	100.0	-	-	94.5	94.8
Buses	2	19	4	0	0	-	25	13	19	9	1	0	-	42	2	28	7	1	0	-	38	12	23	2	0	0	-	37	

Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	0.0	-	-	-	-	-	-	0.0	-	-	-	-	-	-	0.0	-	-
Pedestrian s	-	-	-	-	-	9	-	-	-	-	-	0	-	-	-	-	-	-	33	-	-	-
% Pedestrian s	-	-	-	-	-	100.0	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-

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

Count Name: San Soucie Pkwy-  
Ashley St  
Site Code:  
Start Date: 08/28/2018  
Page No: 3



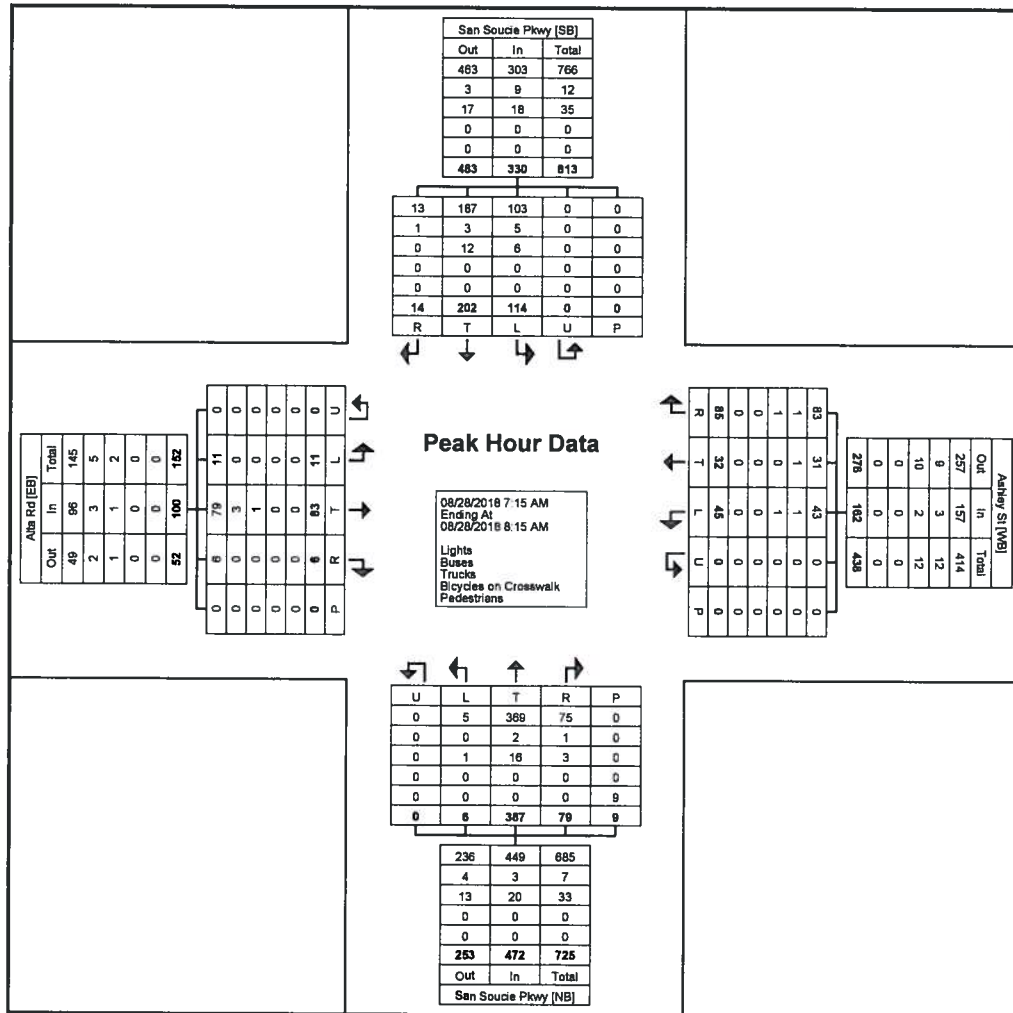




**Hanover Twp, PA  
San Soucie Parkway & Ashley  
St  
Tuesday, August 28, 2018  
Location: 41.21566, -75.950658**

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

Count Name: San Soucie Pkwy-  
Ashley St  
Site Code:  
Start Date: 08/28/2018  
Page No: 5



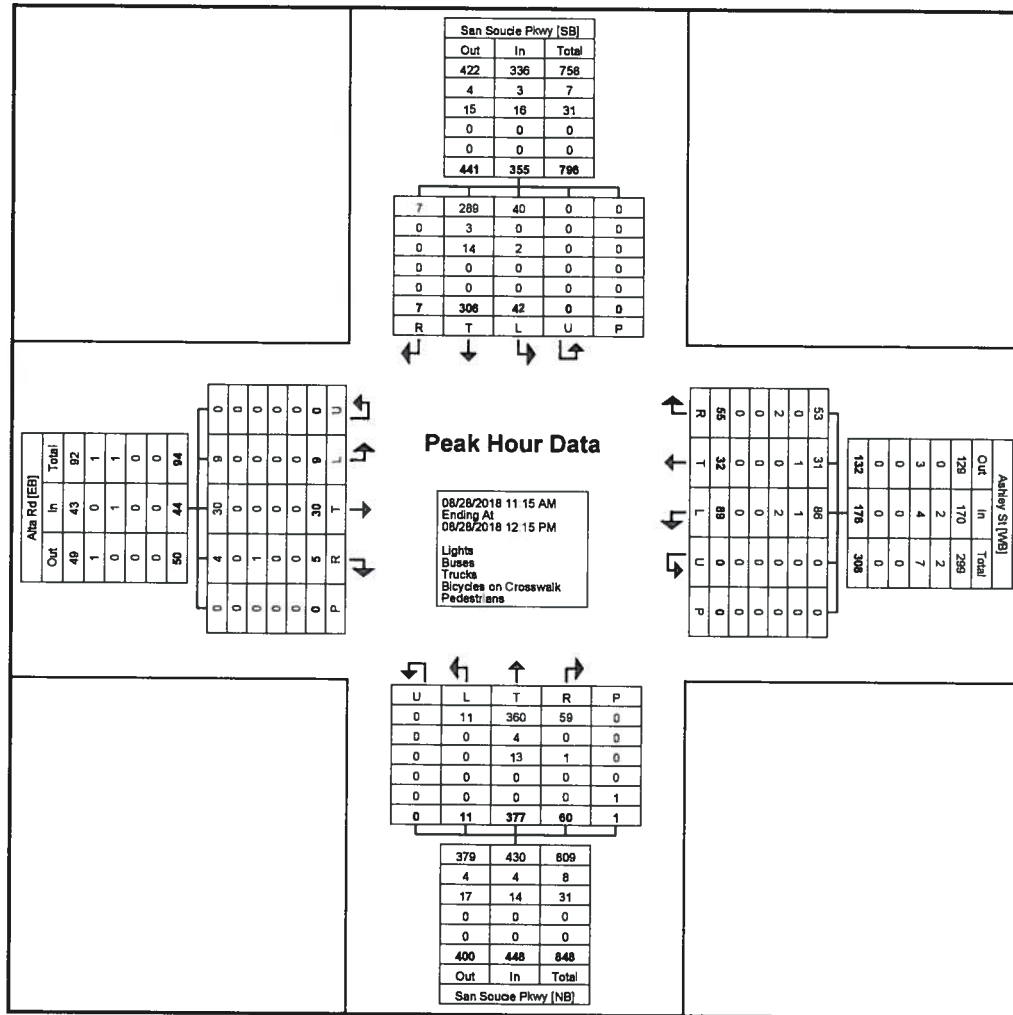
### Turning Movement Peak Hour Data Plot (7:15 AM)



Hanover Twp, PA  
San Soucie Parkway & Ashley  
St  
Tuesday, August 28, 2018  
Location: 41.21566, -75.950658

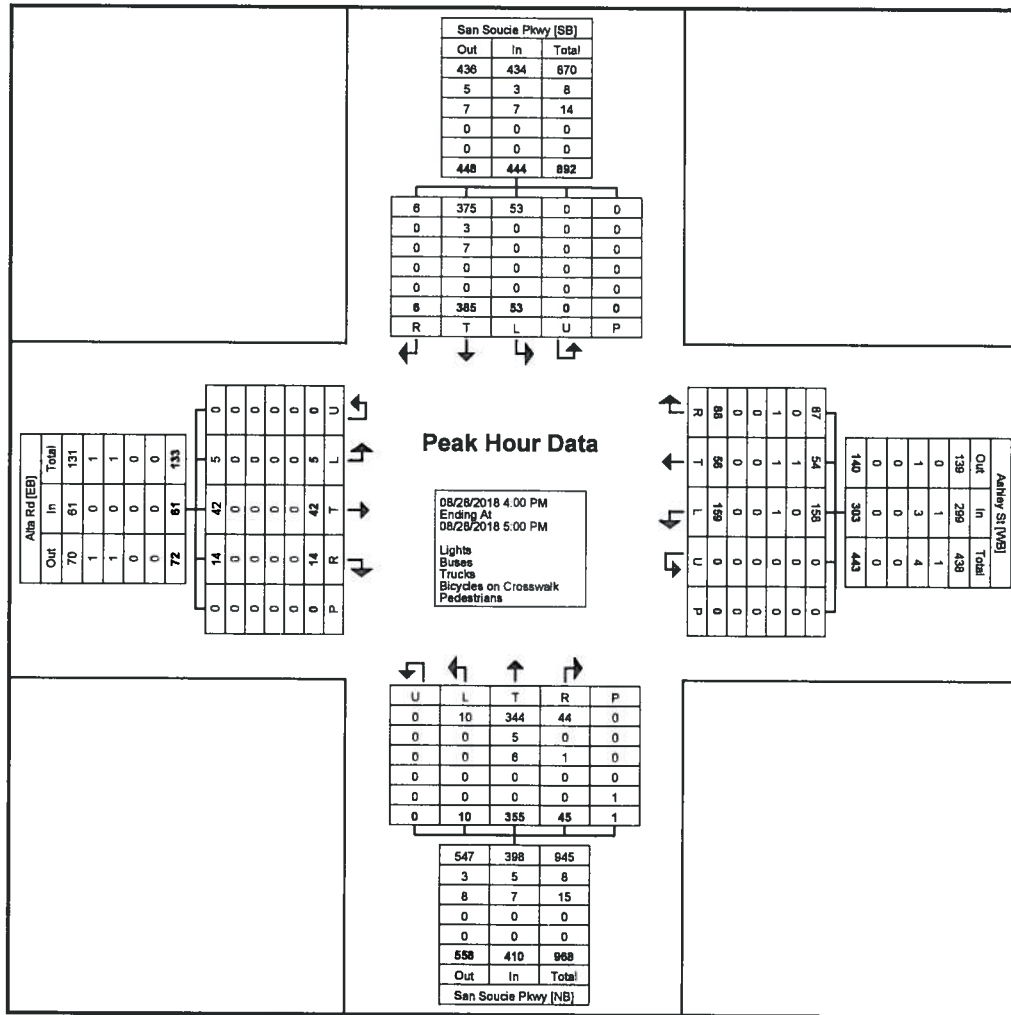
Coatesville, Pennsylvania, United States 19320  
610-466-1469  
Serving Transportation Professionals Since 1995

Count Name: San Soucie Pkwy-  
Ashley St  
Site Code:  
Start Date: 08/28/2018  
Page No: 7



### Turning Movement Peak Hour Data Plot (11:15 AM)





Turning Movement Peak Hour Data Plot (4:00 PM)





www.TSTData.com  
184 Baker Rd

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

Hanover Twp, PA  
San Soucie Parkway & Ashley  
St  
Tuesday, August 28, 2018  
Location: 41.21566, -75.950658

Count Name: San Soucie Pkwy-  
Ashley St  
Site Code:  
Start Date: 08/28/2018  
Page No: 10



Hanover Twp, PA  
San Souci Parkway & Waste  
Facility  
Tuesday, August 28, 2018  
Location: 41.210792, -  
75.964268

www.TSTData.com  
184 Baker Rd

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

Count Name: San Souci Pkwy-  
Waste Facility Dwy  
Site Code:  
Start Date: 08/28/2018  
Page No: 1

### Turning Movement Data

Start Time	San Souci Pkwy Eastbound					San Souci Pkwy Westbound					Waste Facility Dwy Northbound					Int. Total
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	
7:00 AM	78	3	0	0	81	2	49	0	0	51	0	1	0	0	1	133
7:15 AM	113	2	0	0	115	1	51	0	0	52	0	2	0	0	2	169
7:30 AM	134	2	0	0	136	0	91	0	0	91	0	5	0	0	5	232
7:45 AM	136	2	0	0	138	2	75	0	0	77	0	1	0	0	1	216
Hourly Total	481	9	0	0	470	5	266	0	0	271	0	9	0	0	9	750
8:00 AM	101	2	0	0	103	0	50	0	0	50	0	3	0	0	3	156
8:15 AM	118	1	0	0	119	0	49	0	0	49	0	1	0	0	1	169
8:30 AM	109	1	0	0	110	2	85	0	0	87	0	1	0	0	1	198
8:45 AM	92	1	0	0	93	1	103	0	0	104	0	0	0	0	0	197
Hourly Total	420	5	0	0	425	3	287	0	0	290	0	5	0	0	5	720
9:00 AM	78	1	0	0	79	1	98	0	0	99	0	2	0	0	2	180
9:15 AM	73	0	0	0	73	0	83	0	0	83	0	1	0	0	1	157
9:30 AM	94	3	0	0	97	0	72	0	0	72	0	2	0	0	2	171
9:45 AM	88	2	0	0	90	1	101	0	0	102	0	3	0	0	3	195
Hourly Total	333	6	0	0	339	2	354	0	0	356	0	8	0	0	8	703
10:00 AM	84	1	0	0	85	0	75	0	0	75	0	1	0	0	1	161
10:15 AM	111	2	0	0	113	3	84	0	0	87	1	2	0	0	3	203
10:30 AM	110	3	0	0	113	1	85	0	0	86	0	3	0	0	3	202
10:45 AM	103	1	0	0	104	2	112	0	0	114	2	3	0	0	5	223
Hourly Total	408	7	0	0	415	6	356	0	0	362	3	9	0	0	12	789
11:00 AM	127	0	0	0	127	1	77	0	0	78	0	3	0	0	3	208
11:15 AM	118	0	0	0	118	2	82	1	0	95	0	2	0	0	2	215
11:30 AM	133	3	0	0	136	2	97	0	0	99	0	1	0	0	1	236
11:45 AM	96	2	0	0	98	0	100	0	0	100	0	4	0	0	4	202
Hourly Total	474	5	0	0	479	5	366	1	0	372	0	10	0	0	10	861
12:00 PM	114	2	0	0	116	0	124	0	0	124	0	2	0	0	2	242
12:15 PM	89	3	0	0	92	4	101	0	0	105	0	2	0	0	2	199
12:30 PM	106	2	0	0	108	4	98	0	0	102	1	3	0	0	4	214
12:45 PM	108	0	0	0	108	3	96	1	0	100	2	5	0	0	7	215
Hourly Total	417	7	0	0	424	11	419	1	0	431	3	12	0	0	15	870
1:00 PM	95	2	0	0	98	0	93	0	0	93	0	4	0	0	4	195
1:15 PM	113	2	0	0	115	1	113	0	0	114	1	3	0	0	4	233
1:30 PM	109	3	0	0	112	1	108	0	0	109	1	5	0	0	6	227
1:45 PM	131	1	0	0	132	1	85	0	0	86	0	0	0	0	0	218
Hourly Total	449	8	0	0	457	3	399	0	0	402	2	12	0	0	14	873
2:00 PM	111	0	0	0	111	0	124	0	0	124	1	3	0	0	4	239
2:15 PM	98	0	0	0	98	0	101	0	0	101	1	0	0	0	1	200
2:30 PM	106	3	0	0	109	3	117	0	0	120	1	3	0	0	4	233
2:45 PM	112	2	0	0	114	0	112	0	0	112	0	0	0	0	0	226
Hourly Total	427	5	0	0	432	3	454	0	0	457	3	6	0	0	9	898
3:00 PM	100	0	0	0	100	3	133	0	0	136	0	2	0	0	2	238
3:15 PM	118	1	0	0	117	1	134	0	0	135	1	2	0	0	3	255
3:30 PM	117	3	0	0	120	1	138	0	0	139	1	3	0	0	4	263
3:45 PM	101	2	0	0	103	1	145	0	0	146	1	1	0	0	2	251
Hourly Total	434	6	0	0	440	6	550	0	0	556	3	8	0	0	11	1007
4:00 PM	104	1	0	0	105	0	117	0	0	117	0	1	0	0	1	223
4:15 PM	99	0	0	0	99	0	149	0	0	149	0	0	0	0	0	248
4:30 PM	135	0	1	0	136	1	132	0	0	133	1	2	0	0	3	272
4:45 PM	83	1	0	0	84	0	166	0	0	166	0	1	0	0	1	251
Hourly Total	421	2	1	0	424	1	564	0	0	565	1	4	0	0	5	994
Grand Total	4244	80	1	0	4305	45	4015	2	0	4062	15	83	0	0	98	8465
Approach %	98.6	1.4	0.0	-	-	1.1	98.8	0.0	-	-	15.3	84.7	0.0	-	-	-
Total %	50.1	0.7	0.0	-	50.9	0.5	47.4	0.0	-	48.0	0.2	1.0	0.0	-	1.2	-
Lights	4063	26	1	-	4090	32	3830	2	-	3864	13	39	0	-	52	8006
% Lights	95.7	43.3	100.0	-	95.0	71.1	95.4	100.0	-	95.1	86.7	47.0	-	-	53.1	94.6
Buses	35	1	0	-	36	0	30	0	-	30	0	0	0	-	0	66
% Buses	0.8	1.7	0.0	-	0.8	0.0	0.7	0.0	-	0.7	0.0	0.0	-	-	0.0	0.8
Trucks	146	33	0	-	179	13	155	0	-	168	2	44	0	-	46	393
% Trucks	3.4	55.0	0.0	-	4.2	28.9	3.9	0.0	-	4.1	13.3	53.0	-	-	46.9	4.6
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-





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

Count Name: San Souci Pkwy-  
Waste Facility Dwy  
Site Code:  
Start Date: 08/28/2018  
Page No: 3



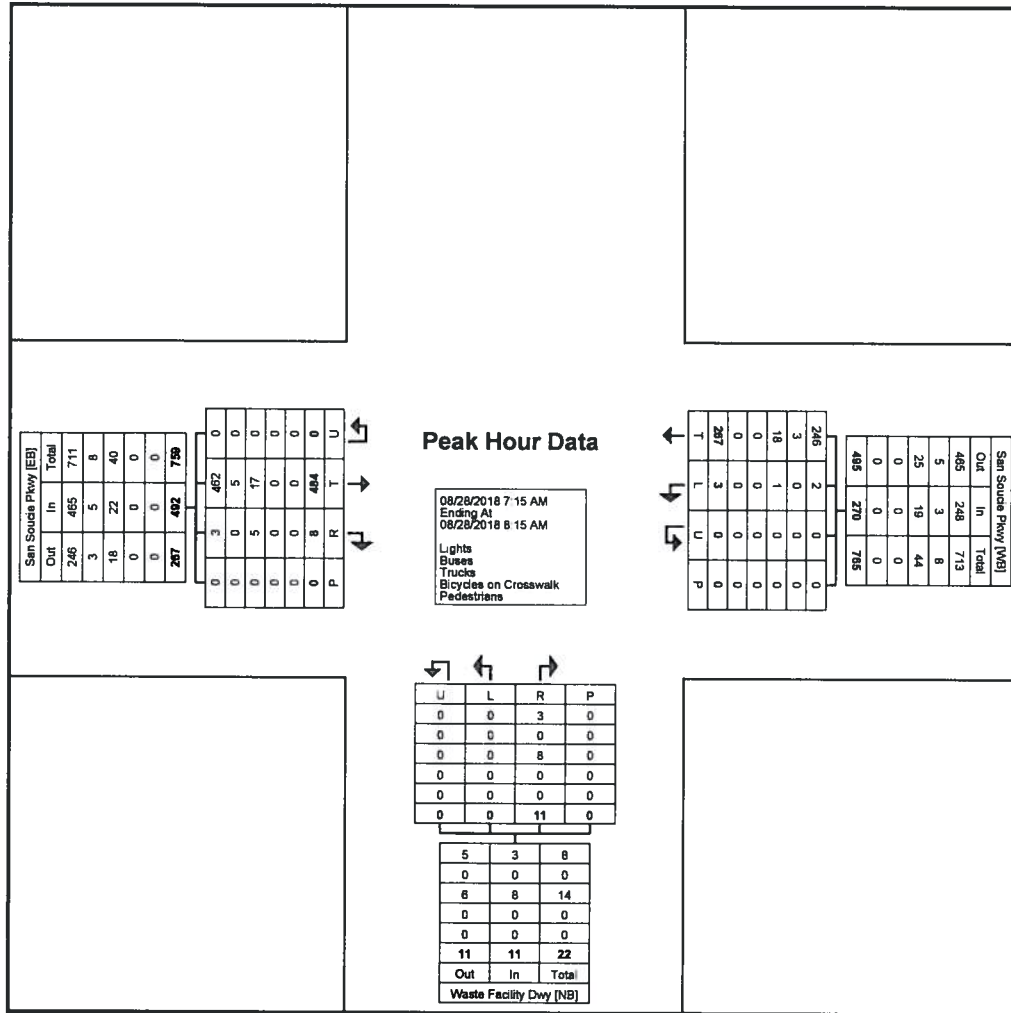


Coatesville, Pennsylvania, United States 19320  
610-466-1469  
Serving Transportation Professionals Since 1995

Count Name: San Souci Pkwy-  
Waste Facility Dwy  
Site Code:  
Start Date: 08/28/2018  
Page No: 4

[illegible]

Hanover Twp, PA  
San Souci Parkway & Waste  
Facility  
Tuesday, August 28, 2018  
Location: 41.210792, -  
75.964268



Turning Movement Peak Hour Data Plot (7:15 AM)



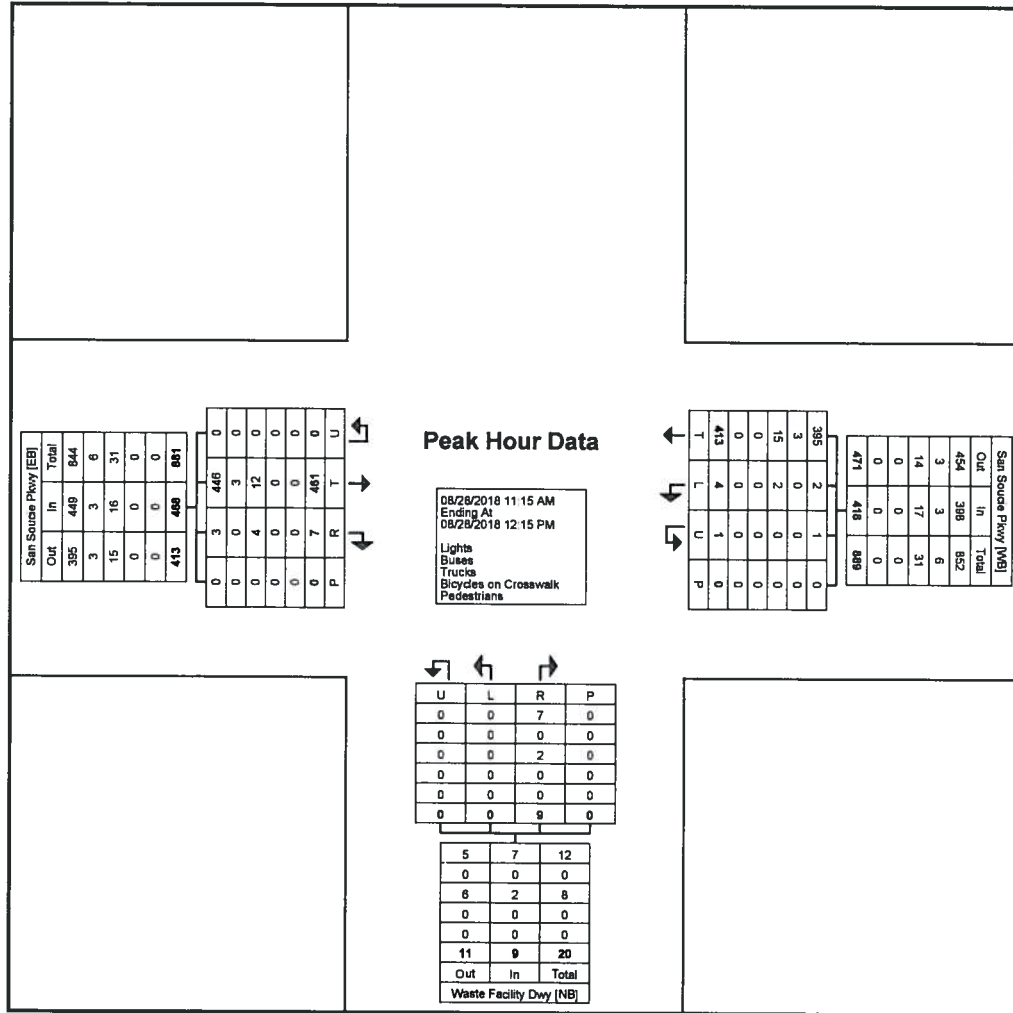


Coatesville, Pennsylvania, United States 19320  
610-466-1469  
Serving Transportation Professionals Since 1995

Count Name: San Souci Pkwy-  
Waste Facility Dwy  
Site Code:  
Start Date: 08/28/2018  
Page No: 6

[illegible]

Hanover Twp, PA  
San Souci Parkway & Waste  
Facility  
Tuesday, August 28, 2018  
Location: 41.210792, -  
75.964268



Turning Movement Peak Hour Data Plot (11:15 AM)

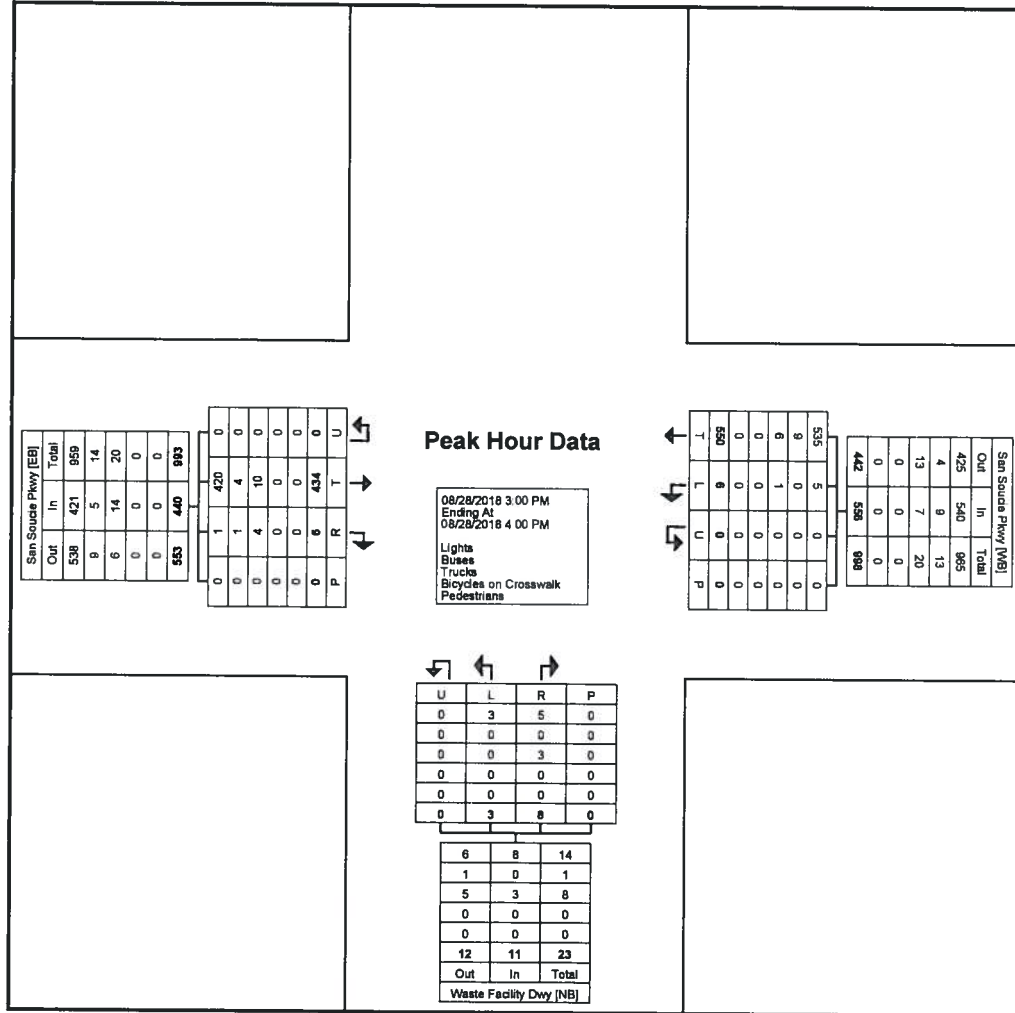
Hanover Twp, PA  
San Souci Parkway & Waste  
Facility  
Tuesday, August 28, 2018  
Location: 41.210792, -  
75.964268

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

Count Name: San Souci Pkwy-  
Waste Facility Dwy  
Site Code:  
Start Date: 08/28/2018  
Page No: 8

### Turning Movement Peak Hour Data (3:00 PM)

[illegible]



Turning Movement Peak Hour Data Plot (3:00 PM)



Sans Souci Pkwy

Entrance / Exit

Storage of waste oil fifty-five gallon drums

Truck Repair

Scale House and Office

275 gal Off Road diesel fuel AST

Property Boundary

Loading area of large over the road tractors

Storage of empty containers

Storage Area of loaded over the road trailers

Drop off of waste in unloading ramp







Radioactive waste monitoring

Waste Reduction

Radioactive staging area

1993

© 2018 Google

Imagery Date: 9/30/2017 41°12'31.14" N 75°58'00.59" W elev 590 ft eye alt 1627 ft

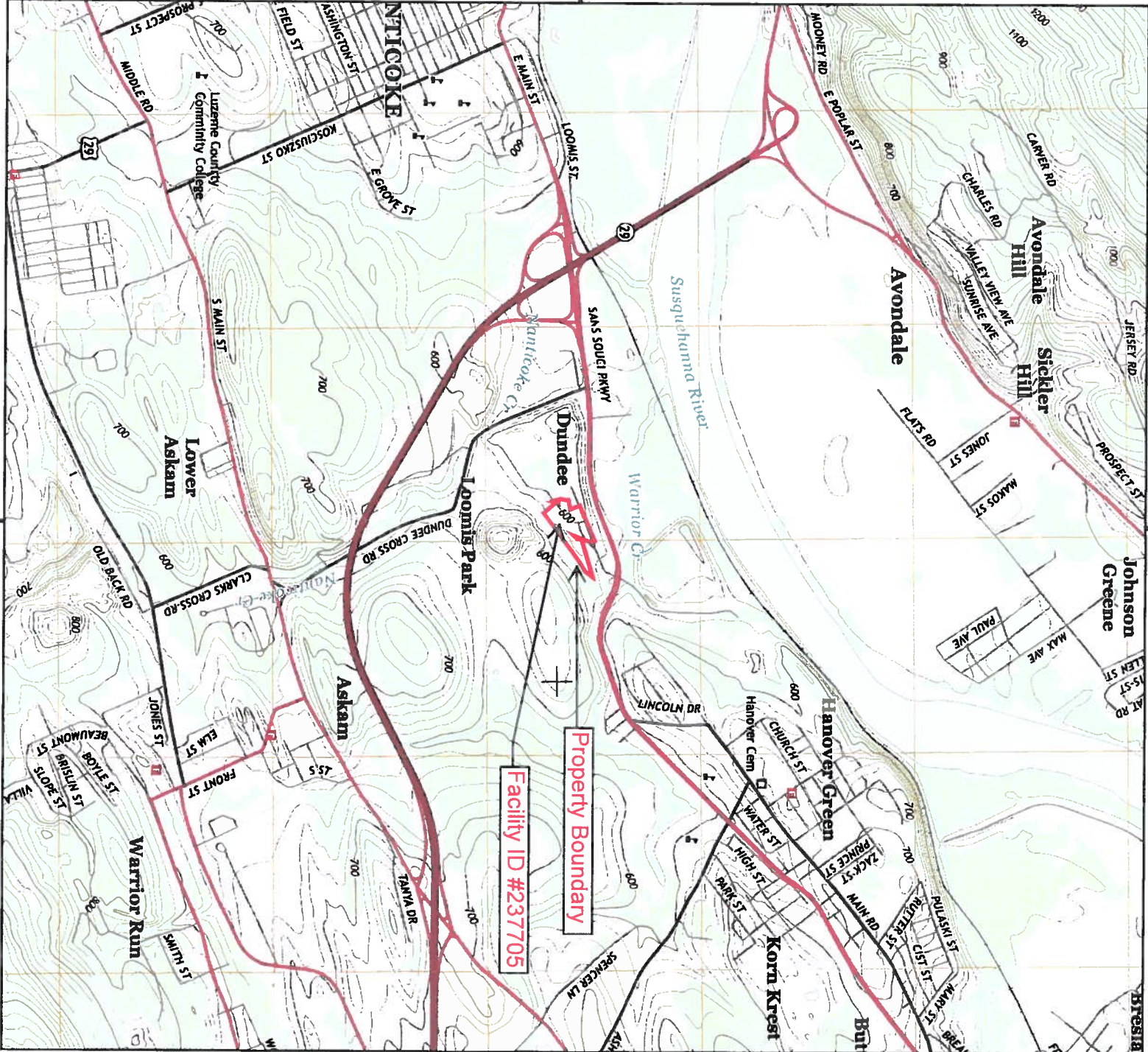






Historical Topo Map

2013

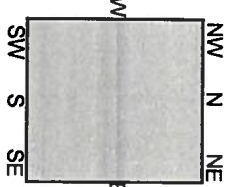


This report includes information from the following map sheet(s).



TP, Wilkes-Barre West, 2013, 7.5-minute

SITE NAME: Waste Reduction and Recycling  
ADDRESS: 2100 Sans Souci Parkway  
Wilkes Barre, PA 18706





## Bonding / Line of Credit

**BONDING WORKSHEETS  
FOR  
WASTE TRANSFER STATIONS**

**Revised August 30, 2001**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

## General Information

**Permits:** Please list all permits, approvals, licenses, registrations, other bonds, etc. for this facility.

I.D.# <sup>1</sup>	Authority <sup>2</sup>	Summary <sup>3</sup>
101600	PADEP Department of Waste Management Northeast Regional Office 2 Public Square, WB PA	Transfer Facility permit (Active)
WH16853	PADEP Department of Waste Management Northeast Regional Office 2 Public Square, WB PA	Municipal / Residual Waste Hauling Permit (Active)
Irrevocable Stand-by Letter of Credit	FNCB Bank	letter of credit (Bond) for \$115,000.00 issued November 19, 2018. (Active)

1. List the permit I.D. number, registration number, etc. If there is no number, put in "none".
2. List the issuing authority's name, address and telephone number

3. *List any closure features or monitoring requirements. As examples: For storage tanks, list the number, type and size of tanks. For NPDES permits list the number of outfalls to be monitored and ponds/plants to be maintained and/or closed.*

Date Prepared

6/2021

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

I.D. Number

**BONDING WORKSHEET A**  
**TRANSFER FACILITY DECONTAMINATION**

**How do I start?** Select a likely "worst case" scenario where you would have a maximum amount of the facility open and in need of closure. Provide a description of the scenario stages:

The "Worst Case Scenario" at a municipal transfer facility would be the non-processing of waste materials on the tipping floor due to an act that would prevent processing. A total of material can be estimated at 1500 cubic yards of waste requiring removal and processing at a disposal facility. Upon completion, washing of the concrete floor and the removal of minimal impacted soil can be assumed.

- |  |                       |        |
|--|-----------------------|--------|
| 1. Maximum volume of waste to be removed from storage, tipping floor and equipment.:   | <u>1500</u>           | CY     |
| 2. Unit cost to dispose of waste off-site (this should include, but not be limited to removal, transportation and disposal costs).                     | <u>\$50.00</u>        | \$/CY  |
| 3. Cost to decontaminate floors, scales, equipment   | <u>\$3,000.00</u>     | LS     |
| 4. Volume of contaminated soils to be removed  | <u>25</u>             | CY     |
| 5. Unit cost to dispose of soils off-site (this should include, but not be limited to sampling, analysis, removal, transportation and disposal costs). | <u>\$75.00</u>        | \$/CY  |
| 6. Volume of wastewater generated during decontamination.  | <u>1000</u>           | Gal    |
| 7. Unit cost to dispose of decontamination water   | <u>\$0.50</u>         | \$/Gal |
| 8. Cost for facility maintenance:  | <u>\$1,000.00</u>     | LS     |
| 9. Engineering and QA/QC costs   | <u>\$1,500.00</u>     | LS     |
| 10. Cost Summary   |                       |        |
| a. Waste Removal (line 1 x line 2)   | \$ <u>\$75,000.00</u> |        |
| b. Facility decontamination (line 3)   | \$ <u>\$3,000.00</u>  |        |
| c. Contaminated soils (line 4 x line 5)  | \$ <u>\$1,875.00</u>  |        |
| d. Wastewater disposal (line 6 x line 7)   | \$ <u>\$500.00</u>    |        |
| e. Maintenance (line 8)  | \$ <u>\$1,000.00</u>  |        |
| f. QA/QC (line 9)  | \$ <u>\$1,500.00</u>  |        |

**Total \$ 82,875.00**

(Place this total on Summary Cost Worksheet – line 1)

Date Prepared

6/2021

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

I.D. Number

**BONDING WORKSHEET B  
SURFACE WATER MONITORING****Solid Waste Surface Water Sampling**

1. Number of surface points monitored for Solid Waste Permit \_\_\_\_\_ N/A
2. Unit cost to sample a surface point (record keeping and shipping) \_\_\_\_\_ \$/point
3. Unit cost to analyze sample(s)
  - a. Quarterly (25 PA Code §279.233) \_\_\_\_\_ \$/point
  - b. Annually (25 PA Code §279.233) \_\_\_\_\_ \$/point
4. Unit cost to analyze data (includes review of lab QA/QC data, database input, form completion, and data review) \_\_\_\_\_ \$/point
5. Cost to sample and analyze: quarterly (line 2 + line 3a + line 4) \_\_\_\_\_ \$/point
6. Cost to sample and analyze: annually (line 2 + line 3b + line 4) \_\_\_\_\_ \$/point
7. Number of years of sampling (\_\_\_\_\_ time to close) \_\_\_\_\_ years

**NPDES Surface Discharge Sampling**

8. Number of outfalls monitored \_\_\_\_\_
9. Monitoring frequency (i.e. monthly, quarterly, etc) \_\_\_\_\_
10. Number of samples to be taken per point/year \_\_\_\_\_
11. Unit cost to sample a surface point (record keeping and shipping) \_\_\_\_\_ \$/point
12. Unit cost to analyze sample(s) (including data review and completing DMR) \_\_\_\_\_ \$/point
13. Number of years of sampling (\_\_\_\_\_ + time to close) \_\_\_\_\_ years
14. Cost Summary –Surface Water Monitoring
  - a. Cost of Quarterly Surface Water Monitoring (line 1 x "4" x line 5 x line 7) \$ \_\_\_\_\_
  - b. Cost of Annual Surface Water Monitoring (line 1 x line 6 x line 7) \$ \_\_\_\_\_
  - c. Cost of NPDES Monitoring (line 8 x line 10 x [line 11 + line 12] x line 13) \$ \_\_\_\_\_
  - d. NPDES renewals (includes application development, fees, etc.) use 10% of line 14c \$ \_\_\_\_\_

**Subtotal** \$ 0.00



Adjustment for resampling, assessments, etc.

- a. Use 0% of subtotal if no assessments in last 2 yrs.
- b. Use 5% of subtotal if assessment in last 2 yrs.
- c. Use 10% if in assessment, abatement or increased monitoring

**Total      \$                      0.00**

(Place this total on Summary Cost Worksheet – line 2)

Date Prepared

6/2021

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

I.D. Number

**BONDING WORKSHEET C**  
**GROUNDWATER MONITORING SYSTEM**

1. Number of wells in the approved monitoring plan. \_\_\_\_\_ N/A
  - a. Shallowest well depth \_\_\_\_\_ ft.
  - b. Deepest well depth \_\_\_\_\_ ft.
  - c. Average well depth \_\_\_\_\_ ft.
  - d. Number with dedicated pumps \_\_\_\_\_
2. Unit cost to upgrade a well with a dedicated pump \_\_\_\_\_ \$/well
3. Unit cost to install a well (including, drilling, installation, developing and pump installation) \_\_\_\_\_ \$/well
4. Number of wells to be installed (wells in the approved plan that haven't been installed) \_\_\_\_\_
5. Number of wells to be replaced over the life of the monitoring period (use 10% of line 1 and round up) \_\_\_\_\_
6. Number of pumps to be replaced/repared (use 25% of line 1 over the monitoring period) \_\_\_\_\_
7. Unit cost to purge and sample a well (include methane monitoring, record keeping and shipping) \_\_\_\_\_ \$/well
8. Unit cost to analyze sample(s)
  - a. Quarterly (25 PA Code §279.233) \_\_\_\_\_ \$/well
  - b. Annually (25 PA Code §279.233) \_\_\_\_\_ \$/well
9. Unit cost to analyze data (includes review of lab QA/QC data, database input, form completion, statistical analysis and data review) \_\_\_\_\_ \$/well
10. Cost to purge, sample and analyze: quarterly (line 7 + line 8a + line 9) \_\_\_\_\_ \$/well
11. Cost to purge, sample and analyze: annually (line 7 + line 8b + line 9) \_\_\_\_\_ \$/well
12. Number of years of sampling (\_\_\_\_\_ + time to close) \_\_\_\_\_ years

**13. Cost Summary –Groundwater Monitoring System**

- a. System upgrade ([line 1 – line 1d] x line 2) \$ \_\_\_\_\_
- b. Wells to be Installed (line 3 x line 4) \$ \_\_\_\_\_
- c. Wells to be replaced (line 3 x line 5) \$ \_\_\_\_\_
- d. Pumps to be replaced (line 2 x line 6) \_\_\_\_\_
- e. Cost of Quarterly Monitoring  
(line 1 x "4" x line 10 x line 12) \$ \_\_\_\_\_
- f. Cost of Annual Monitoring  
(line 1 x line 11 x line 12) \$ \_\_\_\_\_

**Subtotal** \$ 0.00

Adjustment for resampling, assessments, etc.

- a. Use 0% of subtotal if no assessments in last 2 yrs.
- b. Use 5% of subtotal if assessment in last 2 yrs.
- c. Use 10% if in assessment, abatement or increase monitoring \$ \_\_\_\_\_

**Total** \$ 0.00

(Place this total on Summary Cost Worksheet – line 3)

Date Prepared

6/2021

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

I.D. Number

**BONDING WORKSHEET D  
OTHER MONITORING AND REPORTING**

Please list the annual costs to maintain the following permits/registrations that apply. Additional space is provided for items applicable to your facility, but not listed.

- |   |    |                 |
|---|----|-----------------|
| 1. Title V or other air permit (include the annual permit fee, cost to complete emissions inventory and emissions fees) | \$ | <u>0.00</u>     |
| 2. NSPS Annual Report preparation cost  | \$ | <u>0.00</u>     |
| 3. Solid Waste Annual Report preparation cost   | \$ | <u>1,000.00</u> |
| 4. Local permit or Host Agreement requirements  | \$ | <u>0.00</u>     |
| 5. UST/AST registration   | \$ | <u>0.00</u>     |
| 6. Other <u>Annual leachate testing</u>   | \$ | <u>750.00</u>   |
| 7. Other _____  | \$ | _____           |
| 8. Other _____  | \$ | _____           |
| 9. Other _____  | \$ | _____           |
| 10. Other _____   | \$ | _____           |
| 11. Number of years of monitoring/maintenance<br>(0+ time to close)   |    | <u>0</u> years  |

**Total** (sum of lines 1 to 10 x line 11) \$ **1,750.00**

(Place this total on Summary Cost Worksheet – line 4)

Date Prepared

6/2021

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

I.D. Number

**BONDING WORKSHEET E  
SUMMARY COST WORKSHEET*****Cost Summary – Transfer Stations***

1. Decontaminating the Facility	\$ <u>82,875.00</u>
2. Surface Water Monitoring	\$ <u>0.00</u>
3. Ground Water Monitoring	\$ <u>0.00</u>
4. Other Monitoring	\$ <u>1,750.00</u>
5. Other Costs <sup>1</sup>	\$ <u>4,145.00</u>
6. Other Costs <sup>1</sup>	\$ <u>0.00</u>
<b>Subtotal</b>	<b>\$ <u>88,770.00</u></b>

***Inflation***

7. Inflation rate (projected inflation for the next three years based on the inflation for the prior three years).	<u>5.3%</u>
8. Inflation cost for facility (subtotal x line 7)	\$ <u>4,706.00</u>

***Contingency and administrative fees***

9. Administrative fees (10%) (subtotal x 0.1)	\$ <u>8,877.00</u>
10. Contingency fee amount (subtotal x rate of contingency fee from Table 1)	\$ <u>11,097.00</u>

**Total** (subtotal + line 8 + line 9 + line 10) \$ 113,450.00

<sup>1</sup> You should include any costs that would be incurred by the Department, but were not included in these sheets. Provide separate sheets for documentation.

Bonding Worksheets  
Worst Case Scenario Backup  
Transfer Facility  
June 2021

**Bonding Worksheet A**  
**Worst Case Scenario- Transfer Facility Decontamination**

The "Worst Case Scenario" at a municipal transfer facility would be the non-processing of waste materials on the tipping floor due to an act that would prevent processing. A total of material can be estimated at 1500 cubic yards of waste requiring removal and processing at a disposal facility. Upon completion, washing of the concrete floor and the removal of minimal impacted soil can be assumed.

Reasoning: Since the on-site waste quantities must be removed daily, the maximum amount of waste the facility can receive will be 1500 cubic yards. The tipping floor is approximately 10,000 sf. The floor would require pressure washing. The floor is a wide-open flat floor. A pressure washing work crew would involve two men and a pressure washer. The liquid would be collected and disposed of at the sewer authority.

1. The maximum volume of waste would be 1500 cubic yards.
2. The unit rate for off-site disposal would be \$50.00 per cubic yard—pricing provided by Waste Reduction Recycling and Transfer Inc. President.
3. Cost to decontaminate floor. A working crew of two men with a pressure washer costs \$1500.00 per day for two days (\$3,000.00). There is no cost change from the previous scenario. The reason for no change is based on the difficulty of washing the pad. This task is essentially easier with the new facility than the one in the current operation.
4. The volume of contaminated soils to be removed would be limited. The majority of the area is on concrete. There would be little soil removal. We have estimated 25 cubic yards for this item.
5. Unit cost for off-site disposal of the above soil would be \$75.00 cubic yard. This would include acceptance analytical, scrapping the soil, loading, transporting, and removal.
6. Wastewater generated during remediation and washing of concrete surfaces would be sent to the sewer authority. During the pressure washing activities, a large quantity of water is not needed since the water is under pressure to clean. We have estimated 1000 gallons total.
7. Unit cost for disposal of water is estimated at \$.50 per gallon. Removal would be anticipated at a public sewage treatment facility. Since the facility does not take in hazardous waste, the water is expected to contain low oil and grease levels.
8. The cost for facility maintenance would be minimal due to the facility being a transfer station. There are no long-term activities (groundwater sampling, ongoing routine maintenance) that would be required at this facility in the event of closure. A total of \$1000.00 has been estimated.
9. Engineering and QA/QC costs will be minimal. No long-term sampling will be required. There are no monitoring wells on site, nor would they be anticipated in the event of closure. The cost is estimated based on items expected to close out the permit with the PADEP.



Bonding Worksheets  
Worst Case Scenario Backup  
Transfer Facility  
June 2021

**Bonding Worksheet B**  
**Worst Case Scenario- Surface Water Monitoring**

Currently, at the transfer facility, there are no permit requirements for the facility to obtain any surface water sampling. There is no identified surface water monitoring points.

Based on the current requirements, no surface water sampling will be anticipated. This section does not apply.

---

**Bonding Worksheet C**  
**Worst Case Scenario- Groundwater Monitoring System**

Currently, the transfer facility has no permit requirements for the facility to obtain any groundwater sampling. There are no monitoring wells at the facility.

Based on the current requirements, no groundwater sampling will be anticipated. This section does not apply.

---

**Bonding Worksheet D**  
**Worst Case Scenario- Other Monitoring and Reporting**

The following items for the work sheet apply;

Solid Waste Annual report preparation cost is completed by the current operation manager. There is limited cost. However, in a worst case scenario, we have estimated \$1000.00 for this item.

Annual leachate testing is performed. The cost of \$750.00 is estimate

---

**Bonding Worksheet E**  
**Worst Case Scenario- Summary Cost Worksheet**

(5) Other Cost; we have placed a five percent (5%) Project Management cost in this item. As mandated in the bonding worksheet, a cost of 5% must be added to the total bond amount.

We used the total amount of Item1 Decontaminating the Facility (\$82,875.00) and placed the 5% on Line item 5 to be included into the subtotal on this worksheet. The number is \$4,145.00.

**Inflation Rate**

(7) The calculation for inflation was completed by utilizing the Gross Domestic Product; Implicit Price Deflator generated by FRED Economic Data; Federal Reserve Bank of St Louis.

Base Year	GDPDEF
2017	107.872
2018	110.614
2019	112.531
2020	113.840

Bonding Worksheets  
Worst Case Scenario Backup  
Transfer Facility  
June 2021

Formula:

$$\begin{aligned} & (113.840 - 112.531/112.531) + (112.531 - 110.614/110.614) + (110.614 - 107.872/107.872) \\ & \quad (0.011) + (0.011) + (0.025) \\ & \quad (0.053) \times 100\% \\ & \quad 5.3\% \text{ Inflation rate} \end{aligned}$$

(8) The inflation rate calculated is 5.30 %for three years. .  $(\$88,768.75 \times 5.3\%) = \$4,706.00$

(9) Administrative rate of 10% as required was used.  $(\$88,768.75 \times 10\% (0.1) = \$8,877.00$

(10) Contingency Rate Amount; Reviewing the Table 1, we estimated our cost less than \$5 million. We applied a contingency fee of 12.5%.  $(\$88,770 \times 12.5\% (0.125) = \$11,097.00$

**Total: The total was \$113,450.00.**

**Conversation Factor**

For the majority of the waste received at the transfer facility, a conversation density from Table 3 was used.

2000 pounds= 3.0 cubic yards

2000 pounds = 1.0 tons

1.0 ton= 3.0 cubic yards

$(1 \text{ ton}) / (3.0 \text{ Cubic yards}) \times 1500 \text{ cubic yards} = 500 \text{ tons}$

Based on this conversation factor, our request for up to 500 tons of waste per day would equal 1500 cubic yards. We have based all of our calculations on 1500 cubic yards per day.



Date: November 19, 2018

**IRREVOCABLE STAND-BY LETTER OF CREDIT  
LETTER OF CREDIT NO. 1678**

Pennsylvania Department of Environmental Protection  
Bureau of Waste Management  
P.O. Box 8766  
Harrisburg, PA 17105-8766

Dear Sir or Madam:

We hereby establish, effective immediately, by order and for the account of our irrevocable stand-by Letter of Credit No. 1678 up to an aggregate amount of US \$115,000.00 (One Hundred Fifteen Thousand Dollars and 00/00) in favor of Pennsylvania Department of Environmental Protection (Department), Bureau of Waste Management and available by your drafts drawn on us at sight.

We hereby engage with you that drafts drawn and presented by you in accordance with the terms of this Credit will be duly honored by us if presented to us at our Letter of Credit Section at 102 East Drinker Street, Dunmore, PA 18512 by November 19, 2019 or prior to any subsequent expiration as provided herein.

Drafts drawn hereunder must be marked "Drawn Under FNCB Bank Letter of Credit No. 1678 dated November 19, 2018 and accompanied by a statement purportedly signed by an authorized representative of the Department reading as follows:

"I certify the Pennsylvania Department of Environmental Protection is making this drawing pursuant to the terms of a certain collateral bond agreement between the Waste Reduction, Recycling and Transfer, Inc. and the Department and that the Department is entitled to the amount of this draw."

The original Letter of Credit and all amendments, if any, must be presented at the time of any drawings hereunder for our endorsement.

It is a condition of this Letter of Credit that it shall be automatically extended for additional terms of one (1) year from the present or each future expiration date unless we give you and Waste Reduction, Recycling and Transfer, Inc. at least ninety (90) days before said expiration date written notice by certified mail, return receipt requested, or hand delivery, that we elect to terminate this Credit at the end of its then current term.

In the event we give notice of our election to terminate this Letter of Credit and Waste Reduction, Recycling and Transfer, Inc. fails to replace this Letter of Credit with other financial guarantees acceptable to the Department, you may

draw on this Letter of Credit, up to the aggregate, less any prior drafts presented by the Department and paid by us, not sooner than thirty (30) days after the date of such notice by presentation of a draft marked "Drawn Under FNCB Bank Letter of Credit No. 1678 dated November 19, 2018 accompanied by a statement purportedly signed by an authorized representative of the Department reading as follows:

"The Pennsylvania Department of Environmental Protection is making this drawing because Waste Reduction, Recycling and Transfer, Inc. has failed to replace this Letter of Credit with other financial guarantees acceptable to the Department."

This Letter of Credit sets forth our entire undertaking. Our undertaking shall not in any way be modified, amended, amplified or limited by reference to any document, bond, permit, instrument or agreement referred to in this Letter of Credit, or in which this Letter of Credit is referred to, or to which this Letter of Credit relates, and any such reference shall not be deemed to incorporate herein by reference in this Letter of Credit any document, bond, permit, instrument or agreement other than the drafts and drawing statements required hereunder.

This Letter of Credit is governed by Division 5 of the Pennsylvania Uniform Commercial Code and, where not inconsistent, the Uniform Customs and Practice for Documentary Credits (2007 Revision, in effect as of July 1, 2007), International Chamber of Commerce Publication No. 600. Disputes arising under this Credit shall be governed first by the laws of the Commonwealth of Pennsylvania.

Sincerely

FNCB Bank

A handwritten signature in black ink, appearing to read "Gerard A. Champi", written over a horizontal line.

Gerard A. Champi, President and CEO

A handwritten signature in black ink, appearing to read "James Bone", written over a horizontal line.

James Bone, Treasurer and CEO



Date: November 19, 2018

RE: Irrevocable Stand-by Letter of Credit  
Letter of Credit No. 1678

Pennsylvania Department of Environmental Protection  
Bureau of Waste Management  
P.O. Box 8766  
Harrisburg, PA 17105-8766

Dear Sir or Madam:

This letter accompanies the Letter of Credit referenced above and is for the purpose of providing our representations that this Credit was issued in conformance with sound banking practices and applicable laws and regulations in force and effect as of the date of the issuance of this Credit.

For purposes related to regulatory requirements of the Department of Environmental Protection concerning incapacity of financial institutions, the bank agrees that it will give written notice to the Department, by certified mail, within ten (10) days after: (a) the bank has been declared insolvent and a receiver appointed by any state or federal regulatory authority having jurisdiction in the matter and/or (b) the commencement, by any state or federal banking regulatory authority of competent jurisdiction, of any public legal action or proceeding seeking suspension or revocation of the authority of the bank to issue Letters of Credit or to conduct the business of banking. If the bank is unable, by reason of any action by any of the bank's regulatory authorities, to provide such notice to the Department, the bank will promptly inform the appropriate regulatory authority of this requirement to provide notice.

The FNCB Bank is state chartered to conduct the business of banking, including the issuing of Letters of Credit, by state authority and FNCB Bank is examined by the Federal Deposit Insurance Corporation (John F. Vogel, Regional Director, 350 Fifth Ave., Suite 1200, New York, NY 10118, 917-320-2746) and PA Department of Banking and Securities (Robert C. Lopez, Director of Bureau of Bank Supervision, 17 N. Second St., Suite 1300, Harrisburg, PA 17101, 717-783-8240)

I certify that the information contained in this letter is true and correct to the best of my knowledge and belief. I certify that I am legally authorized and empowered to sign, date and submit this information on behalf of the bank named herein.

Sincerely

FNCB Bank

A handwritten signature in black ink, appearing to read 'Gerard A. Champi', written over a horizontal line.

Gerard A. Champi, President and CEO

## SIGNATURE REQUIREMENTS

The Pennsylvania Department of Environmental Protection requires signatures executing Letters of Credit and related agreements to be in one of the two formats listed below. Please refer to the following information for signature requirements.

A. Execution by officers of banks that do not have by-law authorization of any other form of signature execution.

1. The Letter of Credit must be signed by the President and the Treasurer or Cashier.
2. The Assurance Letter should be signed by the President, however, if this is not practicable, the signature of a bank officer who would be able to certify to the information contained in the Assurance Letter would be acceptable.

or

B. Other: In the event the bank's by-laws authorize a delegated form of execution, the bank shall submit:

- 1.(a) A Corporate Secretary's Certificate, bearing the bank's seal, as to the bank's Board of Director's resolutions establishing authorization of officer positions to execute Letters of Credit and the related Assurance Letter.
- (b) Incumbency Certificates, as needed.

or

2. A listing of positions in the bank authorized to execute Letters of Credit and the related Assurance Letter accompanied by a written statement, signed by the President and notarized, as follows:

"I certify that the officers or persons in the below-listed positions in the bank, signing in such capacity, are authorized to execute Letters of Credit and related agreements and that by doing so they fully bind the bank under the terms of the Letters of Credit and related agreements. This authorization is valid until the Pennsylvania Department of Environmental Protection is notified otherwise in writing."

(List of positions the bank authorizes to execute Letters of Credit and related agreements).

The above Corporate Secretary's Certificate and Incumbency Certificate (if any) or the President's statement and List of Authorized Positions must accompany the Letter of Credit and Assurance Letter. Only one such Corporate Certificate and/or Incumbency Certificate or President's Statement and List of Authorized Positions need be submitted regardless of the number of Letters of Credit issued. If any changes to the lists of authorized officers or positions are made, new Corporate Secretary's Certificates and/or Incumbency Certificates or President's Statement and List of Authorized Positions must be submitted.





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

Date Prepared

I.D. Number

**COLLATERAL BOND**  
**For a Waste Management Facility**

**To be completed by Permittee/Operator:**Name of Facility: Waste Reduction, Recycling and  
Transfer, Inc.Address: 2100 Sans Souci Parkway  
Hanover Township, PA , 18706Municipality: Hanover TownshipCounty: Luzerne**Type of Facility: Check one:**

- ☐ Hazardous
- ☒ Municipal
- ☐ Residual
- ☐ Other (describe) \_\_\_\_\_  
(Describe facility type/activity)

**Purpose: Check one:**

## (1) Operation and Closure of a Waste Management Facility

- ☐ (a) Initial Bond
- ☐ (b) Repermit of Existing Facility
- ☐ (c) Additional Bond
- ☒ (d) Replacement Bond
- ☐ (e) Change of Ownership
- ☐ (f) Application for Mobile Processing facility permit

## (2) Closure of a Waste Management Facility

WHEREAS, Waste Reduction, Recycling and Transfer Inc., (1) Corporation,  
(Name of Permittee, or Operator)

incorporated under the Laws in the State of Pennsylvania,

or (2) \_\_\_\_\_, with its principal place of  
(Individual, Limited Liability Company, Limited/General Partnership, Registered Fictitious Name Business)

business at 2100 Sans Souci Parkway, Hanovr Township, PA 18706,  
(Address)

or (3) \_\_\_\_\_ has (1) filed application for permit(s); or (2) executed  
(municipality or municipal authority)

**Department Use Only:**

Solid Waste Permit No.: \_\_\_\_\_

Date of Permit Issuance: \_\_\_\_\_

Permit Acreage: \_\_\_\_\_

a \_\_\_\_\_ (hereinafter "agreement") dated \_\_\_\_\_  
 (Consent agreement/consent decree/consent adjudication) (date of agreement)

with the Commonwealth of Pennsylvania, Department of Environmental Protection (hereinafter referred to as the "Department"), or (3) has been ordered by the Department, under the provisions of the "Pennsylvania Solid Waste Management Act", Act of July 7, 1980, No. 97, as amended (hereinafter "Act 97") for the purpose, as indicated above of either (1) the operation and closure or (2) closure of a waste management facility which will affect 4.0  
 (Acreage to be Under Permit or as Referenced by Order/Agreement, etc)

acres of land owned by Waste Reduction, Recycling and Transfer, Inc. in  
 (Name of Landowner)

Hanover Township  
 (Name of Municipality)

Luzerne County, Pennsylvania (hereinafter referred to as "facility").  
 (Name of County)

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS that the, \_\_\_\_\_  
 Name of Permittee/Operator)

Waste Reduction, Recycling and Transfer, Inc. (hereinafter "Operator"), and intending to be legally bound hereby, is held and firmly bound unto the Department, in the just and full sum of One Hundred and Fifteen Thousand Dollars  
 (Written Dollar Amount)

\_\_\_\_\_ (\$115,000.00) Dollars, to the payment whereof, well and  
 (Numerical Dollar Amount)

truly to be made, the Operator does hereby bind IT'S \_\_\_\_\_ heirs, executors, administrators, assigns and  
 (his, her or its)  
 successors, firmly by these presents:

NOW THE CONDITION OF THIS OBLIGATION is such that if the operator shall faithfully perform all of the requirements of (1) the Act of Assembly approved July 7, 1980, P.L. 380, known as the "Solid Waste Management Act"; (2) the Act of Assembly approved June 22, 1937, P.L. 1987, as amended, known as "The Clean Streams Law"; (3) the Act of Assembly approved January 8, 1960, P.L. 2119, as amended, known as the "Air Pollution Control Act"; (4) the applicable provisions of the Act of Assembly approved November 26, 1978, P.L. 1375, as amended known as the "Dam Safety and Encroachments Act"; (5) the applicable provisions of the Act of Assembly approved May 31, 1945, P.L. 1198, as amended, known as the "Surface Mining Conservation and Reclamation Act"; (6) the Act of Assembly approved July 28, 1988, P.L. 556, known as the "Municipal Waste Planning, Recycling and Waste Reduction Act."; (7) the rules and regulations promulgated thereunder; (8) the provisions and conditions of the permits issued thereunder and designated in this bond; (9) any agreement with or order of the Department; and, (10) such amendments or additions to the acts, regulations, terms and conditions of the permits, and orders of the Department as may hereinafter be lawfully made (all of

which are hereinafter referred to as the "law"), then this obligation shall be null and void, otherwise to be and remain in full force and effect.

LIABILITY UPON THIS BOND shall be for the amount specified herein. Liability upon this bond shall be continuous from the initiation of operations at the facility, and shall continue for the duration of the processing and/or disposal of solid waste at the aforesaid facility and for a period of ten (10) years after final approved closure of the site, unless released in whole or in part by the Department, in writing, prior thereto, as provided by the law. In the event any environmental damage is caused by the operator in violation of the aforementioned law, then the bond shall not be released, but the liability under this bond shall continue until such environmental damage is corrected and the site restored to a condition of compliance with the aforementioned law. This bond shall be in default if the operator fails, refuses or is unable to complete restoration work as directed, in writing, by the Department. Liability upon this bond shall extend to the entire facility. It is agreed and understood by the operator that this bond covers and includes any and all liabilities and obligations under the aforementioned law which accrued on the permit site prior to the issuance of Permit No. 101600, as well as any and all liabilities and obligations of the operator to be accrued under the law from the date of issuance of the Permit until such time as the Department shall release, in writing, such liabilities and obligations.

It is hereby acknowledged and agreed by and between the parties that the liability upon this bond is a penal sum, and as such the Commonwealth retains a property interest, which may not be affected by bankruptcy, insolvency, or other financial incapacity of the operator, in such collateral until release of such liability as provided by the law.

Collateral shall be in the name of the operator, and pledged and assigned to the Department free and clear of claims or rights. The pledge or assignment shall vest in the Department a property interest in the collateral which shall remain until release under the terms of the law, and may not be affected by the bankruptcy, insolvency or other financial incapacity of the operator.

The operator agrees that any collateral pledged and assigned to the Department to secure the obligations hereunder is held by the Department in trust to assure the obligations hereunder are performed, fulfilled and complied with. The operator hereby agrees that, upon the insolvency or bankruptcy of the operator, all of the operator's right, title

and interest in such collateral shall immediately vest in the Department such that the Department has full ownership thereof.

AND FOR THE PURPOSE OF SECURING SAID OBLIGATION, the operator hereby deposits and the following initial collateral, in cash, or negotiable bonds of the United States, the Commonwealth of Pennsylvania, the Pennsylvania Turnpike Commission, the General State Authority, the State Public School Building Authority, or any municipality within the Commonwealth, certificates of deposit properly assigned to the Department, or irrevocable standby letters of credit properly issued by a bank to the Department and which name the Department and which name the Department as Beneficiary:

**Description of Collateral**

**A) Negotiable Bonds**

Name of Issue & Bond No.	Face Value	Current Market Value <sup>1</sup>
_____	_____	_____
_____	_____	_____
_____	_____	_____
	Sub Total	_____

**B) Letters of Credit / Certificates of Deposit**

Bank	Letter of Credit No./ Certificate No.	Amount
FNCB	1678	\$115,000.00
_____	_____	\$0.00
_____	_____	\$0.00
	Sub Total	\$115,000.00

<sup>1</sup> The negotiable bond must maintain a market value at least equal to the market value indicated here.

## C) Cash, Certified Check, Cashier's Check, Treasurer's Check

Cash	Bank	Check No.	Amount
<input type="checkbox"/>	_____	_____	\$0.00
<input type="checkbox"/>	_____	_____	\$0.00
<input type="checkbox"/>	_____	_____	\$0.00
(Check if Applicable)		Sub Total	<u>\$0.00</u>

Total Amount of Collateral Being Submitted at this Time: \$115,000.00

The Operator hereby nominates, constitutes and appoints the State Treasurer as its attorney in fact, for the purpose of endorsing and negotiating liquidation or an exchange of said securities or any part thereof, for the purpose of exchange of collateral as aforesaid or in the event of forfeiture of this obligation under the terms of this Bond

If the Department has authorized a schedule of phased deposit of collateral, the Operator further agrees to deposit annually, additional collateral in accordance with the Schedule attached hereto, and that such deposits shall be made within forty-five (45) days of the anniversary date of the aforesaid Permit, except as otherwise specified in said Permit or as otherwise established by the Department or when payments are made pursuant to a legal agreement or order. The Operator acknowledges that all additional deposits are for the purpose of securing this collateral bond. Failure to promptly deposit collateral in accordance with the Schedule shall immediately result in the acceleration to completion of the Schedule of phased deposit of collateral, and such other penalties as may be imposed by the Department. The Operator shall deposit the full remaining amount of bond required by the Schedule within 30 days of a written demand by the Department to accelerate the deposit of the bond. The Department may make the demand when one of the following occur:

- (1) The operator has failed to make a deposit of bond amount when required according to the schedule for the deposits.
- (2) The operator has violated the requirements of the act, the environmental protection acts, the Department's regulations, the terms or conditions of the permit or orders of the Department.

- (3) The actual or expected approved closure of the facility will occur prior to the expiration of the 10-year Schedule of Phased Deposits of collateral.

UPON THE HAPPENING OF ANY DEFAULT of the provisions, conditions and obligations assumed under this bond and the declaration of a forfeiture by the Secretary, or his designee, the period for appeal provided by law having expired, the Operator hereby authorizes and empowers the State Treasurer to liquidate the said collateral and deposit the proceeds to the account of the Department as provided by law. Any interest or income accruing to such collateral shall be deemed property of the Commonwealth after the date of forfeiture. If the operator has failed to deposit the full amount of collateral necessary to secure this obligation, after written demand of the Department, THE OPERATOR HERBY EXPRESSLY AUTHORIZES AND EMPOWERS THE ATTORNEY GENERAL OF THE COMMONWEALTH OF PENNSYLVANIA, OR ANY OTHER ATTORNEY, BY HIM DEPUTIZED FOR THE PURPOSE, TO APPEAR FOR AND CONFESS JUDGEMENT AGAINST THE OPERATOR, ITS SUCCESSORS OR ASSIGNS in favor of the Commonwealth for any sum of money which may be due hereunder, with or without defalcation or declaration filed, with interest from the date of written demand calculated at 10% per annum, and costs, with release of errors, without stay of execution AND WITH TEN PERCENT (10%) ADDED FOR COLLECTION FEES, and for the exercise of this power this instrument or a copy thereof, any rule of court to the contrary notwithstanding, shall be full warrant and authority. This power shall be inexhaustible.

FURTHER, the Operator agrees that its liability hereunder shall not be impaired or affected by, (a) any renewal or extension of the time for performance of any of the provisions, conditions or obligations upon which this bond is conditioned, or (b) any forbearance or delay in declaring this bond to be forfeited or in enforcing payment on this bond.

FURTHER, the Department reserves the right to require additional bonding from the Operator, as provided by law, which shall be a supplement to and augment the bond liability provided herein. The Department may release, in writing, a portion of the amount of liability provided in this bond for partial completion of the provisions, conditions and obligations assumed by the Operator herein, as may be authorized by the law, and such amount released shall be a credit upon the total amount of this bond. Nothing herein shall limit or preclude the Department from seeking to enforce any remedy, in addition to the forfeiture of this bond, which may be authorized or provided by law.



IN WITNESS WHEREOF, the Operator hereunto sets its hand and seal, intending to be legally bound hereby, this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

**PERMITTEE / OPERATOR:**

Waste Reduction, Recycling and Transfer, Inc.  
(Print / Type Name)

**Affix Corporate Seal Here:**

**ATTEST OR WITNESS:**

\_\_\_\_\_  
(Print / Type Name)

By: Joseph C. Valenti; President  
(Print / Type Name and Title)

\_\_\_\_\_  
(Signature of Above)

\_\_\_\_\_  
(Signature of Above)

\_\_\_\_\_  
(Print / Type Name)

By: Patrick J Pributa; Secretary  
(Print / Type Name and Title)

\_\_\_\_\_  
(Signature of Above)

\_\_\_\_\_  
(Signature of Above)

**Approved as to legality and form:**

**Approved for the Department:**

PRE-APPROVED OAG      3/22/99  
Office of Attorney General

\_\_\_\_\_  
(Print / Type Name and Title)

\_\_\_\_\_  
(Signature of Above)

\_\_\_\_\_  
Chief Counsel / Assistant Counsel  
Department of Environmental Protection

\_\_\_\_\_  
(Date)



**37 North Washington Street  
Wilkes-Barre, PA  
570.829.4200**