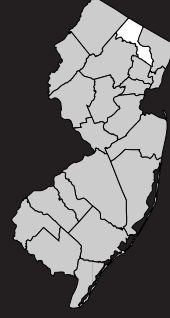


# Passaic County



PASSAIC

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# A-Z Automotive Repair Center

1692 Union Valley Road      West Milford Township      Passaic County

**BLOCK:** 7104    **LOT:** 1

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Gasoline Service Station  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 0.5 Acre

**SURROUNDING LAND USE:** Residential/Undeveloped

MEDIA AFFECTED	CONTAMINANTS	STATUS
Ground Water	Volatile Organic Compounds	Treating
Potable Water	Volatile Organic Compounds	Treating
Soil	Volatile Organic Compounds	Treating
Structures	Gasoline Vapors	Venting

FUNDING SOURCES	AMOUNT AUTHORIZED
Spill Fund	\$2,243,000
1986 Bond Fund	\$329,000
Hazardous Discharge Site Cleanup Fund	\$431,000
Corporate Business Tax	\$1,024,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

In 1989 several underground storage tanks at this former service station were determined to be leaking gasoline into the ground water. The ground water plume migrated off site and contaminated 18 private potable wells in the area and caused gasoline vapors to accumulate in several nearby homes. In 1990 the gasoline supplier for the service station removed the underground storage tanks, installed a ground water treatment system and a soil venting system at the site, provided Point-of-Entry Treatment (POET) systems for residents with contaminated private wells and installed a soil vapor recovery system to prevent gasoline vapors from entering nearby homes. NJDEP's Remedial Response Element assumed responsibility for the site in 1991 after the gasoline supply company claimed that it was no longer able to finance the cleanup or maintain the various remedial systems. NJDEP modified the original ground water treatment system to increase hydraulic control of the contaminant plume, improved the on-site soil venting system and removed a previously unidentified underground storage tank. Operation and maintenance (O&M) of the ground water treatment system and soil venting system are underway. NJDEP is periodically sampling private potable wells and monitor wells in the area to monitor ground water quality.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)	Not Required	Not Required	Completed	Underway	Planned
Tank Removal	Not Required	Not Required	Completed	Not Required	Underway
Performance Evaluation	Underway	Planned	Planned	Planned	Completed
Sitewide	Not Required	Not Required	Completed	Underway	Not Required

# Bloomingtondale Borough Regional Ground Water Contamination

Overlook Drive & Ridge Road

Bloomingtondale Borough

Passaic County

**BLOCK:** Various **LOT:** Various

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Not Applicable  
**OPERATION STATUS:** Not Applicable

**PROPERTY SIZE:** Not Applicable





**SURROUNDING LAND USE:** Residential

MEDIA AFFECTED	CONTAMINANTS	STATUS
Ground Water	Volatile Organic Compounds	Confirmed
Potable Water	Volatile Organic Compounds	Treating

FUNDING SOURCES	AMOUNT AUTHORIZED
Spill Fund	\$33,000
Corporate Business Tax	\$7,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted in 2003 identified 19 private potable wells in this area that were contaminated with volatile organic compounds. The primary contaminant was tetrachloroethylene (also known as perchloroethylene, or PCE). The source of the contamination is unknown. NJDEP's Environmental Claims Administration installed Point-of-Entry Treatment (POET) systems on the contaminated wells to provide potable water for the residents while additional evaluation of the site is underway. NJDEP's Remedial Response Element has delineated the Currently Known Extent (CKE) of the potable well contamination and is conducting a water supply alternatives analysis to evaluate long-term options to supply potable water to the area. NJDEP expects to complete the water supply alternatives analysis in 2004.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					<input type="checkbox"/> Planned <input checked="" type="checkbox"/> Underway <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not Required

**G J Redner Incorporated**  
**83, 87, 95 & 97 Ringwood Avenue**

**Wanaque Borough**

**Passaic County**

**BLOCK:** 108      **LOT:** 1, 8 & 11.02  
 204                      1.01 & 3

**CATEGORY:** Non-Superfund                      **TYPE OF FACILITY:** Waste and Sewage Disposal  
 State Lead    **OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 71.5 Acres (total)              **SURROUNDING LAND USE:** Residential

<b>MEDIA AFFECTED</b>	<b>CONTAMINANTS</b>	<b>STATUS</b>
Soil	Volatile Organic Compounds Petroleum Hydrocarbons Metals	Delineated
Ground Water	Volatile Organic Compounds Petroleum Hydrocarbons Metals	Delineated

**FUNDING SOURCES**                                      **AMOUNT AUTHORIZED**  
 Corporate Business Tax                                      \$820,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

This site consists of several properties near the Wanaque Drinking Water Reservoir. G.J. Redner Incorporated operated a waste hauling, septic tank installation and septic system repair business at the 97 Ringwood Avenue property for approximately 50 years, until the mid-1990s. During this time, sewage wastes collected from several generators were allegedly disposed in trenches that were excavated on the 97 Ringwood Avenue property, three nearby privately owned properties and an adjacent property owned by the North Jersey District Water Supply Commission. A variety of other hazardous substances, including methyl-ethyl ketone, chloroform, toluene, waste oils and magnesium powder were also allegedly discharged or contained in materials used as fill at the properties. The areas of concern are spread across ten to fifteen acres of the overall site, which encompasses approximately 71 acres. A preliminary investigation by NJDEP in 1994 indicated the soil was contaminated with organic compounds and metals. NJDEP directed the Potentially Responsible Parties for the site to investigate and take appropriate remedial actions, but they did not comply.

In 2000 NJDEP's Remedial Response Element began a Remedial Investigation and Remedial Alternatives Selection (RI/RAS) to delineate the contamination in the soil and ground water. The RI phase was completed in 2002 and showed low levels of contamination. NJDEP completed the RAS in 2003 and is planning to issue a Decision Document for the site in 2004.

<b>PROJECT NAME</b>	<b>RI/RAS</b>	<b>DESIGN</b>	<b>CONSTR</b>	<b>O&amp;M</b>	
Sitewide					<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; background-color: white;"></div> <span>Planned</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; background-color: #cccccc;"></div> <span>Underway</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; background-color: black;"></div> <span>Completed</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> <span>Not Required</span> </div> </div>

# Old Rifle Camp Road Ground Water Contamination

Old Rifle Camp Road & Oak Ridge Road

West Paterson Borough

Passaic County

**BLOCK:** Various **LOT:** Various

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Not Applicable  
**OPERATION STATUS:** Not Applicable

**PROPERTY SIZE:** Not Applicable

**SURROUNDING LAND USE:** Residential

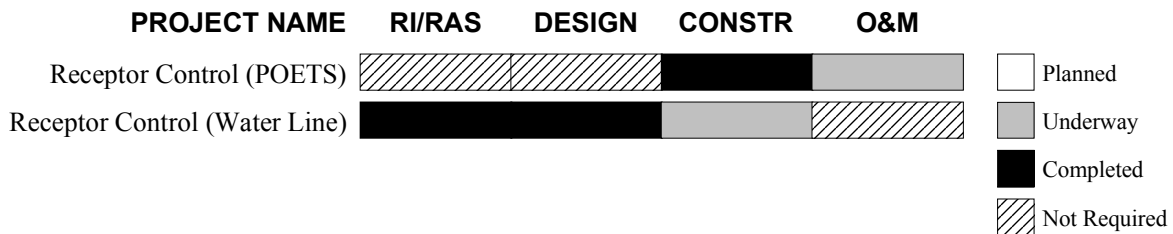
MEDIA AFFECTED	CONTAMINANTS	STATUS
Ground Water	Volatile Organic Compounds	Confirmed
Potable Water	Volatile Organic Compounds	Treating

FUNDING SOURCES	AMOUNT AUTHORIZED
Spill Fund	\$51,000
Corporate Business Tax	\$302,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted by the Passaic County Health Department in 1997 identified ten private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. In the Old Rifle Camp Road area, tetrachloroethylene (also known as perchloroethylene, or PCE) was detected in six wells, and in the Oak Ridge Road area benzene was detected in two wells and carbon tetrachloride was found in two other wells. NJDEP's Environmental Claim Administration installed Point-of-Entry Treatment (POET) systems on the contaminated wells to provide potable water for the residents while additional evaluation of the site was underway

Due to the difference in contaminants, NJDEP's Remedial Response Element delineated separate Currently Known Extents (CKEs) of potable well contamination for the Old Rifle Camp Road and Oak Ridge Road areas, and subsequently completed a water supply alternatives analysis for the entire site. NJDEP concluded the most cost-effective method to supply potable water to the residents was to continue to use POET systems at the affected homes; however, the Borough of West Paterson elected to extend public water lines to the area instead. NJDEP provided the Borough with funds equal to the cost of monitoring and maintaining the POET systems for 20 years to help pay for the water lines. Installation of the water lines was completed in 2002 and connection of the residences is underway. Additional investigative work is planned to identify possible sources of the ground water contamination at this site.



# Paperboard Specialties, Inc.

177-302 3rd Avenue

Paterson City

Passaic County

**BLOCK:** CO454 **LOT:** 2  
 CO455 1  
 CO428 1  
 CO429 1

**CATEGORY:** Non-Superfund  
 State Lead

**TYPE OF FACILITY:** Paper Products Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 1.8 Acres

**SURROUNDING LAND USE:** Commercial

**MEDIA AFFECTED**

Ground Water

**CONTAMINANTS**

Volatile Organic Compounds

**STATUS**

Delineating

Soil

Volatile Organic Compounds  
 Metals

Levels Not of Concern

**FUNDING SOURCES**

Spill Fund  
 1986 Bond Fund  
 Corporate Business Tax

**AMOUNT AUTHORIZED**

\$501,000  
 \$153,000  
 \$612,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Paper products were manufactured at this facility for approximately 90 years, beginning in the early 1900s. The facility changed ownership in 1985, which resulted in a mandated environmental investigation under the Environmental Cleanup Responsibility Act (ECRA, now known as the Industrial Site Recovery Act). Paperboard Specialties, Inc. purchased the facility in 1989 and assumed responsibility for compliance with ECRA requirements, but went out of business due to bankruptcy in 1992.

A number of hazardous conditions existed at the site when operations ceased. Explosive materials, leaking transformers and containers of chemicals were present in the process building. Drums containing potentially hazardous materials were being stored both inside and outside of the building. An underground storage tank located underneath the building contained 30,000 gallons of fuel oil contaminated with polychlorinated biphenyls (PCBs). In addition, lubricating oil, gasoline and fuel oil from leaking underground storage tanks had contaminated the subsurface soil and ground water. A Responsible Party for the site subsequently removed the leaking underground storage tanks under the supervision of NJDEP's Responsible Party Remediation Element. NJDEP decommissioned the underground storage tank located beneath the building and removed the waste drums and other surface materials in 2002.

NJDEP's Remedial Response Element is conducting a Remedial Investigation and Remedial Action Selection (RI/RAS) to delineate contamination at the site and evaluate remedial alternatives. Investigation of the soil did not reveal significant levels of contamination. The Remedial Response Element plans to install additional monitor wells in 2004 as part of the ground water investigation. NJDEP expects to complete the Remedial Investigation and select final remedial actions for the soil and ground water in 2004. The Responsible Party has reimbursed the State of New Jersey \$534,000 for remedial work conducted at the site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Surface, Drum & UST Removal					
Ground Water, Product & Soil Remediation					

Planned  
 Underway  
 Completed  
 Not Required

**Pratt Gabriel**  
**204 21st Avenue**

**Paterson City**

**Passaic County**

**BLOCK:** K1202 **LOT:** 3

**CATEGORY:** Non-Superfund  
 State Lead

**TYPE OF FACILITY:** Chemical Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 0.4 Acre

**SURROUNDING LAND USE:** Residential/Industrial/Commercial

MEDIA AFFECTED	CONTAMINANTS	STATUS
Ground Water	Pesticides Polychlorinated Biphenyls (PCBs) Metals	Potential
Soil	Pesticides Polychlorinated Biphenyls (PCBs) Metals Chlorinated Dioxins/Furans	Investigating
Building Interior	Pesticides Metals	Investigating

FUNDING SOURCES	AMOUNT AUTHORIZED
Spill Fund	\$44,000
1981 Bond Fund	\$35,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

The B.G. Pratt Company and the B.G. Pratt Division of Gabriel Chemical manufactured herbicides, pesticides and fertilizers at this site between 1965 and 1977. Miller Chemical and Fertilizer Corporation conducted similar operations at the facility between 1978 and 1980. The property was purchased by another company in 1981, which subsequently leased the property to a circuit board assembly shop. The site consists of a two-story building that covers most of the lot, two loading docks and a small (90 feet by 40 feet) yard in the back of the property.

In the early 1980s NJDEP identified the former Pratt Gabriel site as potentially contaminated with dioxin (also known as tetrachlorodibenzo-p-dioxin, or TCDD) based on its past operations. Sampling conducted by NJDEP in 1985 indicated that dioxin, other types of pesticides and polychlorinated biphenyls (PCBs) were present in the soil in the yard area and inside a small shed adjoining the yard. Pesticides other than dioxin were also detected in chip and wipe samples collected from the interior of the main building. NJDEP covered the contaminated soil in the yard area with a tarp and posted warning signs on the fence surrounding the site. In 1986 the property owner demolished a small shed in the yard, buried the rubble and contaminated soils and paved the entire yard area for use as a parking lot. NJDEP directed the Potentially Responsible Parties to investigate the contamination at the site and take appropriate remedial actions, but they did not comply.

NJDEP's Remedial Response Element is preparing to conduct a Remedial Investigation (RI) to determine the nature and extent of the contamination at the site using public funds. NJDEP is attempting to obtain access to the property to collect samples of the soil, ground water and building interior. If the RI confirms the site is contaminated, a Remedial Action Selection (RAS) will be conducted to evaluate cleanup alternatives.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Sitewide					<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"><span style="width: 15px; height: 15px; border: 1px solid black; background-color: white; margin-right: 5px;"></span>Planned</div> <div style="display: flex; align-items: center;"><span style="width: 15px; height: 15px; border: 1px solid black; background-color: #cccccc; margin-right: 5px;"></span>Underway</div> <div style="display: flex; align-items: center;"><span style="width: 15px; height: 15px; border: 1px solid black; background-color: black; margin-right: 5px;"></span>Completed</div> <div style="display: flex; align-items: center;"><span style="width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></span>Not Required</div> </div>