Phase I Environmental Site Assessment



913 S Wieker Road and Map 0015, Grid 0007, and Parcel 0244

Severn, Maryland 21144

February 7, 2022

Prepared by:



1311 Haubert Street Baltimore, MD 21230 **p** 410.659.9971



Site: 913 S Wieker Road and

Map 0015, Grid 0007, and Parcel 0244

Severn, Maryland 21144

User: Anne Arundel County

Department of Public Works 2662 Riva Road, 2nd Floor Annapolis, Maryland 21401

Site Reconnaissance Date: January 27, 2022

Report Date: February 7, 2022

Report Prepared By:

Environmental Professional

David M. Leety

Environmental Professional

Report Reviewed By:

Environmental Professional

Christie Pulvino

Project Manager

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR §312.10.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



TABLE OF CONTENTS

1. SUMMARY			
	1. Findings and Conclusions Summary	′	
2.	ITRODUCTION	′	
	1. Purpose	·····′	
	2. Scope of Services	2	
	3. Assumptions	2	
	4. Limitations and Exceptions	3	
	5. Special Terms and Conditions	2	
	6. User Reliance		
	7. Data Gap Summary		
3.	ITE DESCRIPTION		
	1. Location and Legal Description		
	2. Site and Vicinity General Characteristics		
	3. Current Site Use		
	4. Descriptions of Site Improvements		
	5. Current Uses of Adjoining Properties		
	SER PROVIDED INFORMATION		
	1. Title Records		
	Environmental Liens or Activity and Use Limitations		
	3. Specialized Knowledge		
	Commonly Known or Reasonable Ascertainable Information		
	5. Valuation Reduction for Environmental Issues		
	6. Owner, Property Manager, and Occupant Information		
	7. Reason for Performing Phase I		
	8. Other User Provided Information		
	ECORDS REVIEW		
Ο.	Standard Environmental Record Sources		
	Additional Environmental Record Sources		
	Physical Setting Sources(s)		
	3.1. Topography		
	3.2. Geology		
	3.3. Soils		
	3.4. Hydrogeology		
	4. Historical Use Information on the Site and Adjacent Properties		
	Review of Prior Environmental Reports		
	ITE RECONNAISSANCE		
	Methodology and Limiting Conditions		
	General Site Setting and Observations		
	ITERVIEWS		
	1. Interview with the Owner		
	Interview with the User		
	3. Interview with Site Manager		
	4. Interview with Occupants or Operators		
	Interview with Past Owner, Occupants, or Operators Interview with State and/or Local Government Officials		
	DDITIONAL SERVICES		
9.	INDINGS, OPINIONS, AND CONCLUSIONS		
	EVIATIONS		
	EFERENCES		
12.	UALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL	2	



List of Attachments:

Tab 1: Figure and Photographs:

Figure 1 Site Diagram
Photos 1-12 Site Photographs

Tab 2: Environmental Database Report

Tab 3: Historical Source Backup Documentation:

Historical Aerial Photographs Historical Topographic Maps Historical Fire Insurance Maps Historical City Directory Listings

Tab 4: Records of Communication

Maryland Department of Assessments and Taxation Property Cards and Map

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 1 of 21



1. SUMMARY

1.1. Findings and Conclusions Summary

Arc Environmental has completed this Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-13 (the ASTM Standard). This Phase I ESA has been performed by the Environmental Professional or conducted under the supervision or responsible charge of the named Environmental Professional. Any exceptions to or deletions from this practice are described in Section 2 of this report. Data gaps are described in Section 2.7 of this report.

This assessment has revealed evidence of the following Recognized Environmental Conditions (RECs) in connection with 913 S Wieker Road and Map 0015, Grid 0007, Parcel 0244, Severn, Maryland 21144 (Site):

<u>Potential Former Orchard/Tree Farm:</u> Based on the historical aerial photographs reviewed as parts of this assessment, it appears that tree plantings resembling an orchard were observed on the 1938 historical aerial photograph on the southern portion of the Site. The potential exists that pesticides, herbicides and other agricultural chemicals may have been stored, handled and applied at the Site. As an initial measure, surficial sampling of soils in the vicinity of the possible orchard area should be considered to determine if impacts to the Site are present.

<u>Solid Waste Dumping:</u> Numerous tires, empty 55-gallon drums, gas, motor oil and paint cans and various non-hazardous-type debris consisting of plastic bins, household trash (e.g. bottles, cans, etc.) and pallets were observed throughout the Site. The observed solid waste in its current state does not pose a significant threat to the environment; however, the wastes should be removed and properly disposed of prior to any future redevelopment activities.

2. INTRODUCTION

2.1. Purpose

The goal of the processes established by ASTM Standard E1527-13 is to identify recognized environmental conditions (RECs). RECs are defined by the ASTM Standard as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

In addition, the process would identify controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs). CRECs are defined by the ASTM Standard as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 2 of 21



regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls."

HRECs are defined by the ASTM Standard as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls."

The ASTM Standard establishes a customary practice for completing an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of CERCLA and petroleum products. As such, this report is intended to permit the user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections" or "LLPs"). This report satisfies "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice ... as provided by the ASTM Standard." Controlled substances (e.g. narcotics) are not included within the scope of this standard.

2.2. Scope of Services

This Phase I ESA was conducted in accordance with ASTM Standard E1527-13, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions, or exceptions to ASTM Standard E1527-13 are noted below or in the corresponding sections of this report. The scope of this assessment includes an evaluation of the following:

- Information referenced in environmental agency databases and local environmental records within the approximate minimum search distance from the Site as specified in ASTM Standard E1527-13.
- Observations and interviews regarding current Site usage and conditions including the use, treatment, storage, disposal, or generation of hazardous substances, petroleum products, hazardous wastes, non-hazardous solid wastes, and waste water.
- Usage of the Site, adjoining properties, and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Usage of adjoining properties and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties onto the Site.
- Physical setting characteristics of the Site through a review of referenced sources such as topographic maps and geologic, soils, and hydrogeologic reports.

In addition, a MDE Public Information Act (PIA) Request will generally be submitted for the Site and any adjoining properties as part of our Records Review if any of these properties are identified on one or more of the standard environmental record sources. Information available for review within 20 calendar days of our request is considered reasonably ascertainable per the ASTM

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 3 of 21



Standard. The User will need to approve in writing a review of available file information. Available file information not reviewed will be considered a data gap.

Non-scope items that are beyond the scope of the ASTM E1527-13 practice and were not addressed as part of this report include, but are not limited to: radon, lead-based paint, lead in drinking water, wetlands, cultural and historical resources, industrial hygiene, health and safety, air quality, biological agents, and high voltage power lines. This list is not intended to be all-inclusive and no implication is intended regarding the importance of inquiry into non-scope considerations. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

2.3. Assumptions

No significant assumptions pertaining to the evaluation of RECs or potential recognized conditions were made while conducting this Phase I ESA. Arc Environmental makes no claim to the validity of information obtained by interviews related to the Site or RECs, and assumes full disclosure was provided pertaining to current and historical information.

2.4. Limitations and Exceptions

Arc Environmental has prepared this Phase I ESA report using reasonable efforts to identify RECs associated with hazardous substances or petroleum products at the property. Findings contained within this report are based on information collected from observations made during the Site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM E1527-13 Standard recognizes inherent limitations in the performance of a Phase I ESA, including, but not limited to:

- Uncertainty Not Eliminated: A Phase I ESA cannot completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with any site.
- Not Exhaustive: A Phase I ESA is not an exhaustive investigation of a property and environmental conditions on such property.
- Past Uses of the Site: The ASTM E1527-13 Standard requires review of standard historical sources at five-year intervals. Therefore, past uses of the Site at less than fiveyear intervals may not be discovered.
- No Phase I ESA can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. The findings of this Phase I ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. Arc Environmental is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury. In addition, the Environmental Professional Statement on page i of this report does not "certify" the findings contained in this report and is not a legal opinion of such Environmental Professional. The Environmental Professional Statement is intended to document Arc Environmental's opinion that an individual meeting the qualifications of an

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 4 of 21



Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard E1527-13 and the scope of work for this assessment.

- Per ASTM Standard E1527-13, Section 6, User Responsibilities, the User of this
 assessment has specific obligations for performing tasks during this assessment that will
 help identify the possibility of RECs in connection with the property. Failure by the User
 to fully comply with the requirements may impact the User's ability to use this report to
 help qualify for LLPs under CERCLA. Arc Environmental makes no representations or
 warranties regarding a User's qualification for protection under any federal, state, or local
 laws, rules, or regulations.
- In accordance with ASTM Standard E1527-13, this report is presumed to be valid for a six-month period beginning on the date of the Site reconnaissance; the environmental record database review; interviews with owners, operators and occupants; searches for recorded environmental cleanup liens; or the declaration of the Environmental Professional, whichever is earliest. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) Site reconnaissance, (3) interviews, (4) specialized knowledge, and (5) environmental liens search. Reports older than one year do not meet the ASTM E1527-13 Standard and therefore, the entire report must be updated to reflect current conditions and Site-specific information.

All observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine further actual exploratory work such as sample collection and laboratory analysis. No other warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

2.5. Special Terms and Conditions

No special terms or conditions beyond those required in ASTM E1527-13 were performed or requested by the User.

2.6. User Reliance

Arc Environmental conducted this Phase I ESA of 913 S Wieker Road and Map 0015, Grid 0007, Parcel 0244, Severn, Maryland 21144 for the exclusive use and benefit of Anne Arundel County (User). No other party is permitted to rely on this Phase I ESA without express written consent by the User and Arc Environmental.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 5 of 21



2.7. Data Gap Summary

A data gap is defined by ASTM Standard E1527-13 as a lack of, or inability to obtain, information required by the practice, despite good faith efforts by the environmental professional. Data gaps can be significant or insignificant based on the manner in which they occur. A data gap is only significant if other information and/or professional experience raise a reasonable concern involving the data gap, which would then warrant comment.

Due to the lack of historical resources between 1960 and 1964, 1975 and 1979, 1995 and 1999 and 2000 and 2004 and the absence of an Environmental Lien search and Fair Market Value for the Site, data gaps regarding past Site uses exist. However, these data gaps are not considered significant since the Site uses are well documented before and after these time frames.

3. SITE DESCRIPTION

The approximate 30.5-acre Site is located within a residential area of Severn, Maryland and consists of two adjoining parcels. According to historical aerial and topographic maps, it appears that the northeast and southwest portion of the Site area had been developed and improved with several structures from at least the early 1900s to around the mid-1990s. The structures appear to have been razed around this time and the Site has remained undeveloped, wooded land ever since.

3.1. Location and Legal Description

The Site consists of two separate adjoining parcels totaling approximately 30.5 acre in size addressed as 913 S Wieker Road and WB&A Road, located in Severn, Maryland 21144. The following is a summary of the individual property locations and legal descriptions as described by the Maryland State Department of Assessment and Taxation (SDAT):

Location	Owner	Area (Acres)	Account Identifier
913 S Wieker Road, Severn, MD 21144	David Ngo and Lac T Ta et al	14.5	Map – 15, Grid – 7, Parcel – 240
WB&A Road, Severn, MD 21144	Melvin Kelly	16.0	Map – 15, Grid – 7, Parcel – 244

3.2. Site and Vicinity General Characteristics

The immediate surrounding area consists of residential properties, and wooded land.



3.3. Current Site Use

The Site is currently vacant wooded land.

3.4. Descriptions of Site Improvements

The Site is undeveloped and there are no significant improvements; however, remnants of former building foundations are observed at two locations on the property as well as a homemade shed-type structure and a tent.

3.5. Current Uses of Adjoining Properties

The current uses of the adjoining properties were observed to be as follows:

Direction from Site	Current Use	
North	S. Wieker Road, beyond which is residential development.	
South	Severn-Danza Park (726 Donaldson Avenue).	
East	Wooded land, beyond which is residential development.	
West	Wooded land, beyond which is residential development.	

4. USER PROVIDED INFORMATION

The ASTM Standard E1527-13 defines several responsibilities for the User in order to assist the environmental professional identify RECs in connection with the property. The following information was requested by Arc Environmental of the User to assist in preparing this report:

- Environmental Lien Search
- Fair Market Value Price

As of the date of this submission, the User has not provided Arc Environmental with a copy of an environmental lien search or information regarding the fair market value price of the Site.

4.1. Title Records

Title records provide information regarding current and prior property ownership. The User did not provide title records information.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 7 of 21



4.2. Environmental Liens or Activity and Use Limitations

A search for environmental liens and activity use limitations can identify conditions or restrictions placed on a deed regarding environmental concerns at the Site. The User could not provide information regarding environmental liens or activity and use limitations. However, the environmental database report provided ERIS performs a search of properties listed in federal and state institutional and engineering control databases within a half-mile radius of the Site, including the Site. Information listed in the ERIS database did not identify the Site in either database. A copy of the ERIS report is attached in Tab 2.

4.3. Specialized Knowledge

Specialized knowledge is considered to be information describing environmentally suspect operations, conditions, etc. that cannot be reasonably ascertained or identified during this assessment nor is commonly known. The User could not provide any specialized knowledge of the Site.

4.4. Commonly Known or Reasonable Ascertainable Information

The User did not provide any commonly known or reasonably ascertainable information for the Site.

4.5. Valuation Reduction for Environmental Issues

The User has not indicated if environmental issues associated with the property will result in a lower purchase price for the Site.

4.6. Owner, Property Manager, and Occupant Information

According to the Maryland Department of Assessment and Taxation records, the Site is currently owned and managed by the following:

913 S Wieker Road parcel: David Ngo and Lac T Ta et al. 14610 Twisted Ash Court Houston, Texas 77015

WB&A Road parcel: Melvin Kelly 768 Queenstown Road Severn, Maryland 21144



The Site is currently unoccupied.

4.7. Reason for Performing Phase I

According to the User, this Phase I ESA is being performed as part of a pending real estate transaction.

4.8. Other User Provided Information

The User did not provide any other information regarding the Site.

5. RECORDS REVIEW

5.1. Standard Environmental Record Sources

The purpose of the Environmental Records Review is to obtain and review Federal, State, and Tribal records that will help identify RECs in connection with the Site and to identify operations at the Site or on properties located within the study radius which have operations, releases or hazardous materials that would result in a vapor migration/ intrusion concern. Arc Environmental reviewed or requested the records listed below, which were obtained from ERIS. In addition, Arc Environmental conducted a review of properties that could not be mapped by ERIS, referred to as "orphan sites". Arc Environmental reviewed these sites to determine if 1.) the Site was listed under an alias or different address and 2.) if any of these properties have the potential to impact the Site.

Based on our review, Arc Environmental did not identify activities at the Site or on an adjacent property that would indicate a significant potential for a REC or that would result in a vapor mitigation/intrusion concern. Arc Environmental has determined that the Site does not appear to be listed in the orphan site directory and of the listed sites none appear to have the potential to significantly impact the Site.

A copy of the ERIS report is attached to this report in Tab 2. Results of the record review are summarized in the following table:

RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
National Priorities List (NPL)	There are no NPL properties listed within the established search radius.	1.0 mile
Delisted NPL	There are no delisted NPL properties listed within the established search radius.	0.5 mile
SEMS (Superfund Enterprise Management System)	There are no SEMS properties listed within the established search radius.	0.5 mile

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 9 of 21



RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
SEMS ARCHIVE	There are no SEMS ARCHIVE properties listed within the established search radius.	Site and Adjoining
Resource Conservation and Recovery Act (RCRA) Corrective Report (CORRACTS)	There are no RCRA CORRACTS properties listed within the established search radius.	1.0 mile
RCRA Treatment Storage and Disposal Facility (TSD)	There are no RCRA-TSD properties listed within the established search radius.	0.5 mile
RCRA Generator (GEN)	There are no RCRA-GEN properties listed within the established search radius.	Site and Adjoining
Emergency Response Notification System (ERNS)	The Site was not listed in the ERNS database.	Site
Federal Engineering and Institutional (ENG/INST) Controls	The Site was not listed in the ENG/INST database.	Site
Facility Index System (FINDS)	The Site was not listed in the FINDS database.	Site
STATE SITES or State Hazardous Waste Sites (SHWS)	There are no SHWS properties listed within the established search radius.	1.0 mile
State CERCLA	SHWS sites, which are described above, are the Maryland equivalent to State CERCLA.	0.5 mile
LANDFILL	There are no LANDFILL properties listed within the established search radius.	0.5 mile
UST/HIST UST	There are no UST/HIST UST properties listed within the established search radius.	Site and Adjoining



RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
LUST/OCPCASES	Thirteen OCPCASES properties were identified within the established search radius. The Site is not listed; however, the adjoining property to the south, Severn Danza Park, is listed. Severn Danza Park is addressed as 728 Donaldson Ave and situated approximately 0.24 miles south southwest of the Site and is listed with one closed case. This case was opened in September 2007 associated with an unspecified release and cleanup. The case was closed in November 2007. Of the remaining listings, all are listed with closed case statuses. A case closed status typically indicates that contamination, if any, has been investigated or remediated to the satisfaction of the associated regulating agency.	0.5 mile
Brownfields/ Voluntary Cleanup Program (VCP)	There are no VCP properties listed within the established search radius.	0.5 mile
State and Tribal Engineering and Institutional (ENG/INST) Controls	The Site was not listed in the ENG/INST database.	Site

5.2. Additional Environmental Record Sources

Arc Environmental checks additional local records and/or state or tribal records when, in the judgment of the Environmental Professional, such additional records (1) are reasonably ascertainable, (2) are sufficiently useful, accurate and complete in light of the objective of the records review, and (3) are generally obtained, pursuant to local good commercial or customary practice, in initial environmental site assessments in the type of real estate transaction involved.

The following local agencies/databases were contacted/reviewed and results/information summarized below:

1. Anne Arundel County Zoning Map Viewer: Arc Environmental conducted a search on the Anne Arundel County Zoning website for zoning information related to the Site. The Anne Arundel County Zoning Map Viewer indicates that the Site is zoned as R1 – Residential. This District is generally intended for low-density suburban single-family detached residential development at a subdivision density of 1 dwelling unit per 40,000 square feet. No environmentally significant zoning information was identified within this database for the Site.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 11 of 21



- Maryland Department of the Environment (MDE) Oil Control Program Case Information
 <u>Database</u>: Arc Environmental conducted a search for the Site addresses in MDE's Oil
 Control Program Case Information Database. The Site addresses were not identified in
 the database.
- 3. <u>MDE Facility Summary Database</u>: Arc Environmental conducted a search for the Site addresses in the MDE's Facility Summary Database. The addresses were not identified in the database.

5.3. Physical Setting Sources(s)

5.3.1. Topography

Based on a review of the United States Geological Survey (USGS) 7.5-Minute Quadrangle topographic map for the Site and vicinity, the grade of the Site slopes to the north northeast. towards Sawmill Creek. The Site elevation is approximately 145.01 feet above mean sea level. Copies of the current and historical topographic maps are included in Tab 3.

5.3.2. Geology

According to the ERIS Physical Setting Report, the Site is underlain by the Potomac Group of the Cretaceous age. The primary rock type is gravel and the secondary rock type is sand.

5.3.3. Soils

According to the United States Department of Agriculture Web Soil Survey, Site soils are mapped mostly as Evesboro and Galestown Soils, Patapsco-Evesboro-Fort Mott Complex Soils, and Downer-Hammonton Complex Soils. The Evesboro and Galestown soil series is considered to be an excessively drained loamy sand with a depth of 80 inches. Depth to the seasonal high water table is greater than 80 inches. The Patapsco-Evesboro-Fort Complex soil series is considered to be a somewhat excessively sand with a depth of 61 inches. Depth to the seasonal high water table is between 40 and 72 inches. The Downer-Hammonton Complex soil series is considered to be a well-drained loamy sand with a depth of 31 inches. Depth to the seasonal high water table is greater than 80 inches.

5.3.4. Hydrogeology

Based on the general topography of the surrounding area, it appears that the groundwater in the vicinity of the Site would generally flow to the northeast towards Sawmill Creek. Therefore, groundwater flow for the properties bordering the Site to the northwest and southeast would be considered cross-gradient, while properties bordering the subject Site to the southwest would be considered upgradient and properties to the northeast would be considered downgradient.

Site storm water runoff likely infiltrates the ground surface.



5.4. Historical Use Information on the Site and Adjacent Properties

The objective of historical research is to develop a history of the previous uses of the Site, starting from current use back to the origin of development. This research is used to help identify the likelihood of past uses that may have led to RECs in connection with the Site. The following historical sources were reviewed:

- Historical aerial photographs of the area were provided by ERIS and reviewed for the following years: 1938, 1952, 1959, 1966, 1973, 1981, 1988, 1994, 2005, 2007, 2011, 2013, 2015, 2017, and 2018. Copies of each photograph are attached to this report (Tab 3).
- Historical topographical maps of the Site were provided by ERIS and reviewed for the following years: 1894, 1907, 1944, 1947, 1950, 1957, 1966, 1974, 1981, and 2016.
 Copies of each map are attached to this report (Tab 3).
- A City directory search was provided by ERIS. The results of the directory search are attached to this report (Tab 3). The Site address is not listed in any of the City directory listings for S Wieker Road.
- A search of available Fire Insurance Maps was also completed as part of our historical research; however, no information for the Site was identified and the "No Information" report is attached in Tab 3.

The results of the review of historical use information are summarized in the following table:

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
Prior to 1940	The 1894 topographic map shows the Site and surrounding areas as undeveloped. The 1907 topographic map shows the Site and surrounding area as mostly undeveloped. An unimproved road is observed intersecting the southwest portion of the Site along with a small structure. An unlabeled stream traverses the middle portion of the Site. Unimproved roads are shown to the north, south, east, and west of the Site. Based on the 1938 aerial photograph, the northern portion of the Site is observed as agricultural land. Plantings resembling an orchard are observed on the southern portion of the Site. A structure is observed on the southwest portion of the Site. The surrounding area appears to be a mixture of farms, orchards, and wooded land.	 1894 and 1907 Topographic Maps 1938 Aerial Photograph
1940-1944	The 1944 topographic map shows the Site developed with two small structures in the northern and southern portion of the Site. An intermittent stream is observed traversing the middle of the Site. Unimproved roads are shown to the north, south, east, and west of the Site.	■ 1944 Topographic Map

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 13 of 21



YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1945-1949	The 1947 topographic map shows the Site developed with three small structures on the northern and southern portions of the Site. An intermittent stream is observed traversing the middle of the Site. Unimproved roads are observed to the north, south, east, and west of the Site.	■ 1947 Topographic Map
1950-1954	The 1950 topographic map shows the Site as developed with two small structures on the northern portion of the Site and two on the southern portion of the Site. An intermittent stream is observed traversing the middle of the Site. Unimproved roads are shown to the north, south, east, and west of the Site. Based on the 1952 aerial photograph, the northern portion of the Site is observed as agricultural land and the southern portion of the Site is observed as vacant wooded land. A small structure is observed on the southwest corner of the Site. The surrounding area appears to be a mixture of farms, orchards, and wooded land.	 1950 Topographic Map 1952 Aerial Photograph
1955-1959	The 1957 topographic map shows the Site developed with three small structures on the northern portion of the Site and one on the southern portion of the Site. An intermittent stream and an unimproved are observed traversing the middle of the Site. Unimproved roads are shown to the north, south, east, and west of the Site. Based on the 1959 aerial photograph, the Site appears as mostly undeveloped. The southern portion of the Site is observed as wooded land with a structure on the southwest corner. Several small structures are observed on the northern portion of the Site. A structure is observed on the southwest portion of the Site. A road is observed to the north of the Site beyond which is agricultural land. Agricultural land is observed east of the Site beyond which is wooded land. Agricultural land is observed west of the Site beyond which is an orchard. Agricultural land with several structures is observed south of the Site.	 1957 Topographic Map 1959 Aerial Photograph
1960-1964	No sources available.	No sources



YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1965-1969	Based on the 1966 aerial photograph, the Site appears as mostly vacant land. The southern portion of the Site is observed as wooded land with a structure on the southwest corner. Several small structures are observed on the northern portion of the Site. A structure is observed on the southwestern portion of the Site. An improved road is observed to the north of the Site beyond which is agricultural land. Agricultural land with several structures is observed east of the Site beyond which is wooded land. Agricultural land is observed west of the Site beyond which is an orchard and trailer park. Agricultural land with several structures is observed south of the Site. The 1966 topographic map shows the Site as developed with three small structures on the northern portion of the Site and one on the southern portion of the Site. An intermittent stream and an unimproved road are observed traversing the middle of the Site. Unimproved roads are shown to the north, south, east, and west of the Site.	 1966 Aerial Photograph 1966 Topographic Map
1970-1974	Based on the 1973 aerial photograph, the Site appears as mostly vacant and wooded land. Several small structures are observed on the northern portion of the Site. An improved road is observed to the north of the Site beyond which a residential-type structure is observed. Agricultural land with several structures is observed east of the Site beyond which is wooded land. Agricultural land is observed west of the Site beyond which is an orchard and trailer park. Agricultural land with several structures is observed south of the Site. The 1974 topographic map shows the Site as developed with three small structures on the northern portion of the Site and one on the southern portion of the Site. An intermittent stream and an unimproved road are observed traversing the middle of the Site. Unimproved roads are shown to the north, south, east, and west of the Site.	 1973 Aerial Photograph 1974 Topographic Map
1975-1979	No sources available.	 No sources

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 15 of 21



YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1980-1984	Based on the 1981 aerial photograph, the Site appears as mostly vacant and wooded land. Several small structures are observed on the northern portion of the Site. An improved road is observed to the north of the Site beyond which are three residential-type structures. Agricultural land and several structures are observed east of the Site beyond which is wooded land. Residential-type structures are observed west of the Site beyond which is a trailer park. Agricultural land with several structures is observed south of the Site.	■ 1981 Aerial Photograph
1985-1989	Based on the 1988 aerial photograph, the Site appears to be mostly vacant and wooded land. A small structure is observed on the northeast corner of the Site. An improved road is observed to the north of the Site beyond which are three residential-type structures. Agricultural land and several structures are observed east of the Site beyond which is wooded land. Residential-type structures are observed west of the Site beyond which is a trailer park. Agricultural and wooded land is observed south of the Site beyond which are baseball fields.	1988 Aerial Photograph
1990-1994	Based on the 1994 aerial photograph, the Site appears to be vacant wooded land. An improved road is observed to the north of the Site beyond which are residential-type structures. Residential-type structures are observed to the east of the northern portion of the Site beyond which is wooded land. Several structures and agricultural land are observed to the east of the southern portion of the Site. Residential-type structures and wooded land are observed west of the Site beyond which development is observed to be taking place. Agricultural land is observed south of the Site beyond which are baseball fields.	1994 Aerial Photograph
1995-1999	No sources available.	No sources
2000-2004	No sources available.	No sources
2005-2009	Based on the 2005 and 2007 aerial photographs, the Site appears to be vacant wooded land. An improved road is observed to the north of the Site beyond which are residential-type structures. Residential-type structures and wooded land are observed to the east of the Site. Wooded land and residential-type structures are observed west of the Site. Recreational fields are observed south of the Site.	2005 and 2007 Aerial Photographs



YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
2010-2014	Based on the 2011 and 2013 aerial photographs, the Site appears to be vacant wooded land. An improved road is observed to the north of the Site beyond which are residential-type structures. Residential-type structures and wooded land are observed to the east of the Site. Wooded land and residential-type structures are observed west of the Site. Recreational fields are observed south of the Site.	2011 and 2013 Aerial Photographs
2015-2019	Based on the 2015 aerial photograph, the Site appears to be vacant wooded land. An improved road is observed to the north of the Site beyond which are residential-type structures. Land development is observed to be taking place to the east of the Site. Residential-type structures are also observed to the east of the Site. Wooded land and residential development are observed west of the Site. Recreational fields are observed to the south of the Site. Based on the 2017 and 2018 aerial photographs, the Site appears to be vacant wooded land. An improved road is observed to the north of the Site beyond which are residential-type structures. Residential-type structures and wooded land are observed to the east of the Site. Wooded land and residential development are observed west of the Site. Recreational fields are observed to the south of the Site. No structures are shown at the Site or surrounding areas on the 2016 topographic map. Improved roads are shown to the north, east and west of the Site.	 2015, 2017, and 2018 Aerial Photographs 2016 Topographic Map
2020- Present	No sources available.	 No sources

5.5. Review of Prior Environmental Reports

No prior environmental reports were reviewed as part of this assessment.

6. SITE RECONNAISSANCE

6.1. Methodology and Limiting Conditions

On January 27, 2022, Arc Environmental conducted a Site reconnaissance of the property. The objective of the Site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the Site. No access limitations were encountered during our inspection.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 17 of 21



6.2. General Site Setting and Observations

This section provides a detailed discussion of the Site reconnaissance information as required by ASTM E1537-13.

Roads: S. Wieker Road borders the Site to the north. Riley Road borders the Site to the east.

Heating/Cooling: No heating or cooling is provided to the Site.

Potable Water Supply: Potable water is not supplied to the Site.

Sewage Disposal System: Sewage disposal is not supplied to the Site.

Drains and Sumps: No drains or sumps were observed at the Site.

Pools of Liquid: Pools of liquid were observed in the wells/cisterns on the Site

Wells: One possible well was observed on the northeast portion of the Site. Standing water was observed in the well and no sheen or other physical evidence of impacts were observed on the water's surface.

Septic Systems: No septic systems were observed at the Site.

Stains or Corrosion within Building Interiors: No stains or corrosion was observed in Building interior

Odors: No odors were observed at the Site.

Stained Soil or Pavement: No stained soil or pavement was observed at the Site.

Stressed Vegetation: No stressed vegetation was observed at the Site.

Drums: Three 55-gallon plastic drums were observed on the western edge of the Site, one 55-gallon plastic drum was observed on the northeast portion of the Site, and one empty 55-gallon metal drum was observed on the southeast corner of the Site. No evidence of staining was observed in the vicinity of the drums.

Hazardous Substances and Petroleum Containers: One empty gasoline can and one empty one-quart motor oil bottle was observed discarded at the Site. In addition, numerous one-gallon-sized paint cans were observed in a shed-type structure at the Site. No evidence of staining was in the vicinity of the containers.

Unidentified Substance Containers: Aside from the containers discussed above, no other unidentified containers were observed at the Site.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 18 of 21



Polychlorinated Biphenyls (PCBs): One potentially PCB-containing pole-mounted transformer was observed in the southeast portion of the Site. The transformer appeared oil yet sound as no evidence of staining or leaking was observed on it's outer casing.

Storage Tanks: No storage tanks were observed at the Site.

Solid Waste: Solid waste in the form of tires, flower pots, glass bottles, tents, wooden pallets, wood boards, metal fencing, plastic crates and large pieces of broken concrete paint were observed strewn throughout the Site.

Pits, Ponds or Lagoons: Two water filled pits were observed in the northeast portion of the Site. Standing water was observed in the pits and no sheen or other physical evidence of impacts were observed on the surface water at each pit location.

7. INTERVIEWS

7.1. Interview with the Owner

On February 4, 2022, Owner questionnaires were provided to Melvin Kelly, owner of the WB&A Blvd. parcel and Xinh Ngo, Van Luu, and Lac Ta, owners of the 913 Wieker Road parcel. The purpose of the interview is to augment and fill in any data gaps associated with the other required research (e.g. Site reconnaissance, environmental records review and historical research). Information obtained from these questionnaires are incorporated into this report and the completed Owner Questionnaires are included in Tan 4.

7.2. Interview with the User

On February 4, 2022, a User questionnaire was provided to Mr. Thomas Burke. The purpose of the interview is to augment and fill in any data gaps associated with the other required research (e.g. Site reconnaissance, environmental records review and historical research). No response has been received as of this date.

7.3. Interview with Site Manager

There is no Site manager for these properties.

7.4. Interview with Occupants or Operators

No occupants were interviewed as part of this assessment.

7.5. Interview with Past Owner, Occupants, or Operators

No past owners, operators or occupants of the Site, who likely would have material information regarding the potential for contamination at the Site were identified.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 19 of 21



7.6. Interview with State and/or Local Government Officials

Arc Environmental conducted a search on MDE's Oil Control Program Case Information Database and Facility Summary Database for information relating to zoning, USTs, and oil releases for the Site addresses. Details of information obtained from these searches are discussed in Section 5.2 of this report.

8. ADDITIONAL SERVICES

No additional services beyond those required in ASTM E1527-13 were performed or requested by the User.

9. FINDINGS, OPINIONS, AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527-13 of 913 S Wieker Road and Map 0015, Grid 0007, Parcel 0244, Severn, Maryland 21144, the Site. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed evidence of the following RECs in connection with the Site:

<u>Potential Former Orchard/Tree Farm:</u> Based on the historical aerial photographs reviewed as parts of this assessment, it appears that tree plantings resembling an orchard were observed on the 1938 historical aerial photograph on the southern portion of the Site. The potential exists that pesticides, herbicides and other agricultural chemicals may have been stored, handled and applied at the Site. As an initial measure, surficial sampling of soils in the vicinity of the possible orchard area should be considered to determine if impacts to the Site are present.

<u>Solid Waste Dumping:</u> Numerous tires, empty 55-gallon drums, gas, motor oil and paint cans and various non-hazardous-type debris consisting of plastic bins, household trash (e.g. bottles, cans, etc.) and pallets were observed throughout the Site. The observed solid waste in its current state does not pose a significant threat to the environment; however, the wastes should be removed and properly disposed of prior to any future redevelopment activities.

10. DEVIATIONS

There were no deviations to the Scope of Work or ASTM E1527-13 Standard during completion of this Phase I ESA.

Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 20 of 21



11. REFERENCES

Environmental Risk Information Services (ERIS). *Database Report with Physical Setting Report, Inquiry Number:* 22011900311. January 21, 2022.

ERIS. Fire Insurance Maps Report, Inquiry Number: 22011900311. January 20, 2022.

ERIS. Historic Aerials Report, Inquiry Number: 22011900311. January 20, 2022.

ERIS. City Directory Report, Inquiry Number: 22011900311. January 24, 2022.

ERIS. Topographic Maps Report, Inquiry Number: 22011900311. January 20, 2022.

Maryland Department of Assessments & Taxation Real Property Data Search http://sdat.resiusa.org/RealProperty/Pages/default.aspx

USDA Soils Map http://websoilsurvey.nrcs.usda.gov/app/

Anne Arundel County Zoning Map Viewer
http://gis-world2.aacounty.org/silverlightviewer/?Viewer=Zoning

Oil Control Program – Underground Storage Tank Facility Summary http://mes-mde.mde.state.md.us/FacilitySummary/default.aspx

Oil Control Program – Case Information http://mes-mde.mde.state.md.us/caseinformation/ Phase I Environmental Site Assessment 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144 February 7, 2022 Page 21 of 21



12. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

David M. Leety

David has 30 years of experience in the environmental consulting industry and holds a B.A in Geology from Lehigh University. He joined Arc Environmental in 2005 to serve as the Division Manager for the Environmental Assessment and Remediation services group. David has performed hundreds of Phase I and Phase II ESAs for a variety of clients, including community development/economic organizations, professional developers, non-profit housing organizations, law firms, fiduciaries, government agencies, and private companies. David has experience completing all components of Phase I ESAs including conducting the site reconnaissance, researching historical records and environmental databases, completing interviews, and report preparation.

David has prepared Phase I ESAs following American Society of Testing and Materials (ASTM) Standard E1527-13, Housing and Urban Development (HUD) Multifamily Accelerated Processing (MAP), Federal Deposit Insurance Corporation (FDIC), and many other client specific environmental due diligence protocols. David meets the requirements of an Environmental Professional as defined in §312.10 of 40 CFR 312.

Christie Pulvino

Christie has twenty-three years of experience in the environmental field and holds a B.S. in Environmental Science with a minor in Chemistry from Wesley College. Throughout her career, Christie has conducted hundreds of Phase I Environmental Site Assessments (ESAs) of residential, commercial and industrial properties throughout the continental United States. Christie has experience completing all components of Phase I ESAs including conducting the site reconnaissance, researching historical records and environmental databases, completing interviews with knowledgeable personnel and report preparation. Christie has prepared Phase I ESAs using the following standards and guidelines: American Society of Testing and Materials (ASTM) Standard E1527-13, Housing and Urban Development (HUD) Multifamily Accelerated Processing (MAP), Fannie Mae Delegated Underwriting and Servicing (DUS) and Freddie Mac.

Christie meets the requirements of an Environmental Professional as defined in §312.10 of 40 CFR 312 and is responsible for creating report templates and providing oversight and review of all Phase I ESAs generated at Arc Environmental.

TAB 1



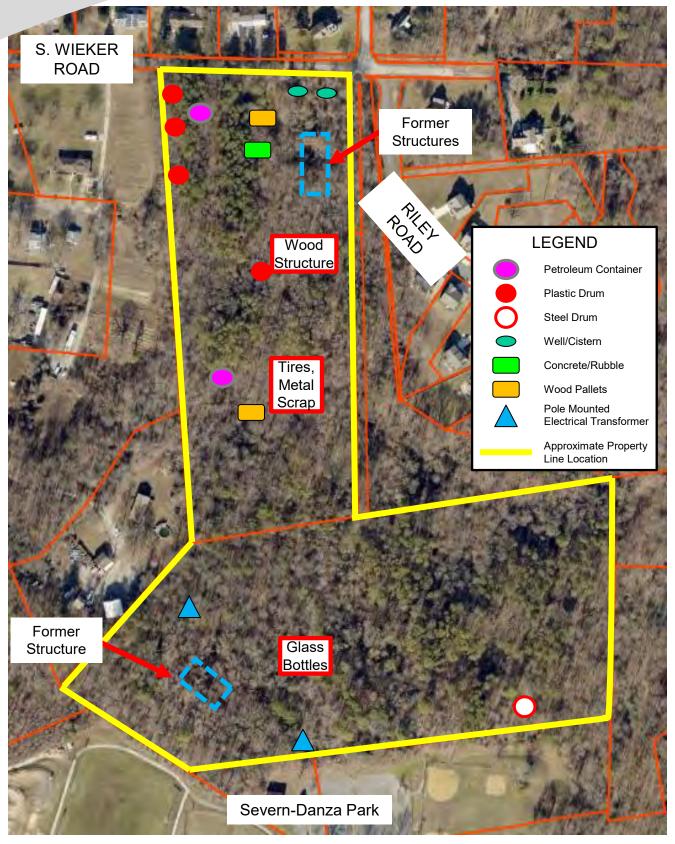


FIGURE 1

Date Site Surveyed: January 27, 2022 913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144



















Adjoining property to the south – Severn-Danza Park











Drum – Northeast portion of the Site and adjoining property







Pallets and flower pots – Northern portion of the Site





Remains of a former structure – Northeast portion of the Site



Remains of a former structure – Northeast portion of the Site

PHOTO 4

Date Site Surveyed: January 27, 2022

913 S Wieker Road and Map 0015, Grid 007, Parcel 0244 Severn, Maryland 21144

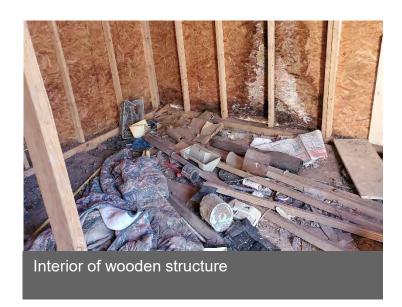








Interior of wooden structure











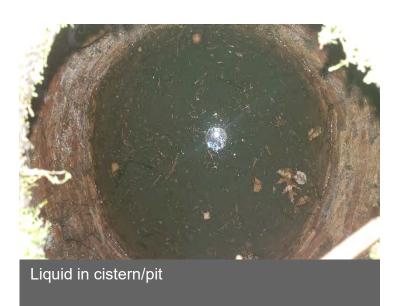




























Area of former structure – Southwest portion of the Site

Remains of a former structure – Southwest portion of the Site



Glass bottles – Southern portion of the Site

PHOTO 9







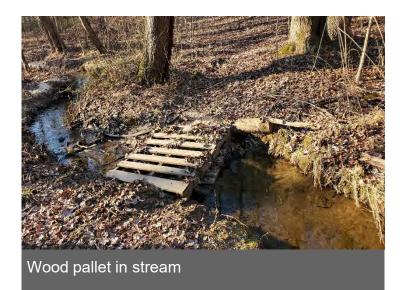




Pile of tires in the middle portion of the Site

the Site







Tire and concrete filled pipe - Middle portion of the Site















TAB 2



Project Property: 913 S Wieker Road

913 South Wieker Road

Severn MD 21144

Project No: AA County - Wieker

Report Type: Database Report

Order No: 22011900311

Requested by: Arc Environmental

Date Completed: January 21, 2022

Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	
Executive Summary: Site Report Summary - Surrounding Properties	8
Executive Summary: Summary by Data Source	
Map	12
Aerial	
Topographic Map	16
Detail Report	17
Unplottable Summary	
Unplottable Report	23
Appendix: Database Descriptions	24
Definitions	34

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Executive Summary

|--|

Project Property: 913 S Wieker Road

913 South Wieker Road Severn MD 21144

Project No: AA County - Wieker

Coordinates:

 Latitude:
 39.14102386

 Longitude:
 -76.67877767

 UTM Northing:
 4,333,768.23

 UTM Easting:
 354,916.44

 UTM Zone:
 UTM Zone 18S

Elevation: 145 FT

Order Information:

Order No: 22011900311

Date Requested: January 19, 2022

Requested by: Arc Environmental

Report Type: Database Report

Historicals/Products:

Aerial Photographs Historical Aerials (with Project Boundaries)

City Directory Search CD - 2 Street Search

ERIS Xplorer
Excel Add-On

Excel Add-On

Fire Insurance Maps

US Fire Insurance Maps

Physical Setting Report (PSR)

Physical Setting Report (PSR)

Topographic MapsTopographic Maps

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records			. ,					
Federal								
DOE FUSRAP	Υ	1	0	0	0	0	0	0
NPL	Υ	1	0	0	0	0	0	0
PROPOSED NPL	Υ	1	0	0	0	0	0	0
DELETED NPL	Υ	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Υ	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Υ	0.5	0	0	0	0	-	0
CERCLIS LIENS	Υ	PO	0	-	-	-	-	0
RCRA CORRACTS	Υ	1	0	0	0	0	0	0
RCRA TSD	Υ	0.5	0	0	0	0	-	0
RCRA LQG	Υ	0.25	0	0	0	-	-	0
RCRA SQG	Υ	0.25	0	0	0	-	-	0
RCRA VSQG	Υ	0.25	0	0	0	-	-	0
RCRA NON GEN	Υ	0.25	0	0	0	-	-	0
RCRA CONTROLS	Υ	0.5	0	0	0	0	-	0
FED ENG	Υ	0.5	0	0	0	0	-	0
FED INST	Υ	0.5	0	0	0	0	-	0
LUCIS	Υ	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Υ	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Υ	PO	0	-	-	-	-	0
ERNS	Υ	PO	0	-	-	-	-	0
FED BROWNFIELDS	Υ	0.5	0	0	0	0	-	0
FEMA UST	Υ	0.25	0	0	0	-	-	0
FRP	Υ	0.25	0	0	0	-	-	0

Da	tabase	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
	HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
	REFN	Y	0.25	0	0	0	-	-	0
	BULK TERMINAL	Υ	0.25	0	0	0	-	-	0
	SEMS LIEN	Y	PO	0	-	-	-	-	0
	SUPERFUND ROD	Y	1	0	0	0	0	0	0
Sta	ate			0	2	0		2	
	SHWS	Υ	1	0	0	0	0	0	0
	DELISTED SHWS	Y	1	0	0	0	0	0	0
	SWF	Υ	0.5	0	0	0	0	-	0
	SWF HIST	Y	0.5	0	0	0	0	-	0
	UST	Υ	0.25	0	0	2	-	-	2
	DELISTED UST	Y	0.25	0	0	0	-	-	0
	AST	Υ	0.25	0	0	0	-	-	0
	DELISTED TANKS	Y	0.25	0	0	0	-	-	0
	LUC	Y	0.5	0	0	0	0	-	0
	OCP	Υ	0.5	0	1	4	8	-	13
	DELISTED OCP	Y	0.5	0	0	0	0	-	0
	VCP	Υ	0.5	0	0	0	0	-	0
		Υ	0.5	0	0	0	0	-	0
	BROWNFIELDS								
Tri	bal								
	INDIAN LUST	Υ	0.5	0	0	0	0	-	0
	INDIAN UST	Υ	0.25	0	0	0	-	-	0
	DELISTED ILST	Υ	0.5	0	0	0	0	-	0
	DELISTED IUST	Y	0.25	0	0	0	-	-	0
County		No Co	unty stand	dard enviror	nmental re	cord source	es available	for this Sta	te.
Αd	ditional Environmental Records								
	deral								
		Y	PO	0	-	-	-	-	0
	FINDS/FRS	Y	PO	0	-	-	-	_	0
	TRIS	Y	0.5	0	0	0	0	_	0
	PFAS TRI	Υ	0.5	0	0	0	0	_	0
	PFAS NPL								
	PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
	PFAS WATER	Υ	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total	
HMIRS	Y	0.125	0	0	-	-	-	0	
NCDL	Υ	0.125	0	0	-	-	-	0	
TSCA	Y	0.125	0	0	-	-	-	0	
HIST TSCA	Y	0.125	0	0	-	-	-	0	
FTTS ADMIN	Y	PO	0	-	-	-	-	0	
FTTS INSP	Y	PO	0	-	-	-	-	0	
PRP	Y	PO	0	-	-	-	-	0	
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0	
ICIS	Y	PO	0	-	-	-	-	0	
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0	
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0	
FUDS	Υ	1	0	0	0	0	0	0	
FORMER NIKE	Υ	1	0	0	0	0	0	0	
PIPELINE INCIDENT	Υ	PO	0	-	-	-	-	0	
MLTS	Υ	PO	0	-	-	-	-	0	
HIST MLTS	Υ	PO	0	-	-	-	-	0	
MINES	Y	0.25	0	0	0	-	-	0	
SMCRA	Y	1	0	0	0	0	0	0	
MRDS	Y	1	0	0	0	0	0	0	
URANIUM	Y	1	0	0	0	0	0	0	
ALT FUELS	Y	0.25	0	0	0	-	-	0	
SSTS	Y	0.25	0	0	0	-	-	0	
PCB	Y	0.5	0	0	0	0	-	0	
State	Y	0.125	0	0	-			0	
SPILLS	Y	0.125	0	0	0	-	-	0	
DRYCLEANERS	,	0.23	Ü	U	U	-	-	0	
Tribal	No Tribal additional environmental record sources available for this State.								
County	No Co	unty addit	ional enviro	onmental re	ecord sourc	es available	e for this St	ate.	
-	Total:		0	1	6	8	0	15	

^{*} PO – Property Only
* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDirectionDistanceElev DiffPageKey(mi/ft)(ft)Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	OCP	RESIDENTIAL PROPERTY	923 S WIEKER RD SEVERN MD 21144	NW	0.06 / 328.14	19	<u>17</u>
			Case No Status: 03-1422AA2 CL0	OSED			
<u>2</u>	OCP	SSC CORP	950 WIEKER RD SEVERN MD 21144	NW	0.22 / 1,174.49	4	<u>17</u>
			Case No Status: 94-2991AA1 CLC	OSED			
<u>2</u> ·	OCP	JERNIGAN & TROTT	950 WIEKER RD SEVERN MD 21144	NW	0.22 / 1,174.49	4	<u>17</u>
			Case No Status: 94-2992AA1 CL0	OSED			
<u>2</u> .	UST	SSC Corporation	950 Wieker Road Severn MD 21144	NW	0.22 / 1,174.49	4	<u>17</u>
			Tank ID Tank Status Desc: 1 Per	manently Out of	Use, 2 Permane	ently Out of Use	
<u>3</u>	OCP	K & K TRASH REMOVAL	950-C WIEKER RD SEVERN MD 21144	NW	0.22 / 1,185.81	4	<u>18</u>
			Case No Status: 94-2993AA1 CLC	OSED			
<u>3</u>	UST	K & K Trash Removal Inc.	950 C Wieker Road Severn MD 21144	NW	0.22 / 1,185.81	4	<u>19</u>
			Tank ID Tank Status Desc: 1 Per	manently Out of	Use, 2 Permane	ently Out of Use	
<u>4</u>	OCP	SEVERN DANZA PARK	728 DONALDSON AVE SEVERN MD 21144	SSW	0.24 / 1,270.38	28	<u>20</u>
			Case No Status: 08-0145AA CLO	SED			
<u>5</u>	OCP	TELEGRAPH LIQUORS	7741 TELEGRAPH RD SEVERN MD 21144	WNW	0.27 / 1,403.10	3	<u>20</u>
			Case No Status: 09-0069AA CLO	SED			
<u>5</u>	OCP	TELEGRAPH LIQUORS	7741 TELEGRAPH RD SEVERNA PARK MD 21144	WNW	0.27 / 1,403.10	3	<u>20</u>
			Case No Status: 07-0790AA CLO	SED			
<u>6</u>	OCP	ROYAL FARMS #40	7839 TELEGRAPH RD SEVERN MD 21144	WSW	0.28 / 1,501.92	29	<u>20</u>
			Case No Status: 13-0019AA CLO	SED			
<u>6</u>	OCP	ROYAL FARMS #040	7839 TELEGRAPH RD SEVERN MD 21144	WSW	0.28 / 1,501.92	29	<u>20</u>
			Case No Status: 15-0351AA CLO	SED			
7	OCP	STATE HWY ADMIN RIGHT OF WAY	DONALDSON AVE @ TELEGRAPH RD SEVERN MD 21144 Case No Status: 20-0111AA CLO	WSW SED	0.33 / 1,746.60	28	<u>21</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>8</u>	OCP	MOTIVA INC/VACANT LOT	7851 TELEGRAPH RD & DONALDSON AVE SEVERN MD 21144 Case No Status: 01-0225AA1 CLO	WSW	0.34 / 1,789.29	28	<u>21</u>
9	OCP	EXXON	805 REECE RD SEVERN MD 21144	WSW	0.37 / 1,946.04	17	<u>21</u>
			Case No Status: 93-0289AA1 CL0	OSED			
9	OCP	EXXON #28353	805 REECE RD SEVERN MD 21144	WSW	0.37 / 1,946.04	17	<u>21</u>
			Case No Status: 91-2396AA1 CL0	OSED			

Executive Summary: Summary by Data Source

Standard

State

<u>UST</u> - Underground Storage Tanks

A search of the UST database, dated Oct 5, 2021 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

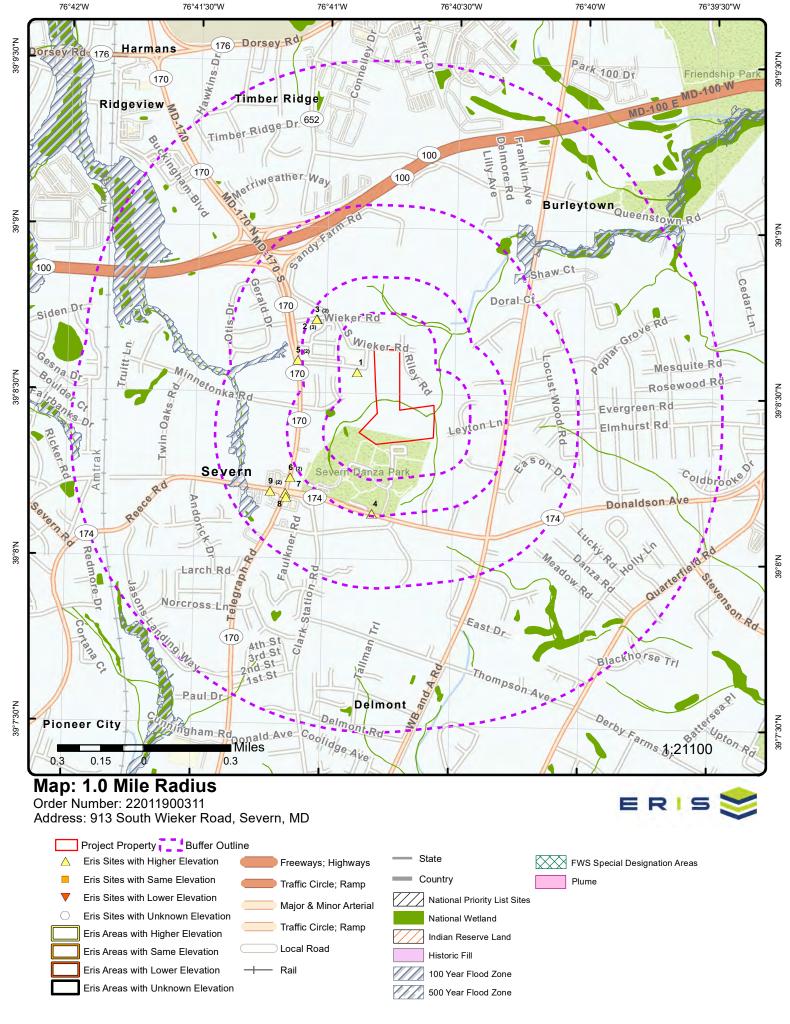
Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
SSC Corporation	950 Wieker Road Severn MD 21144	NW	0.22 / 1,174.49	<u>2</u>
	Tank ID Tank Status Desc: 1 Perman	ently Out of Use, 2 Peri	manently Out of Use	
K & K Trash Removal Inc.	950 C Wieker Road Severn MD 21144	NW	0.22 / 1,185.81	<u>3</u>
	Tank ID Tank Status Desc: 1 Perman	ently Out of Use, 2 Peri	manently Out of Use	

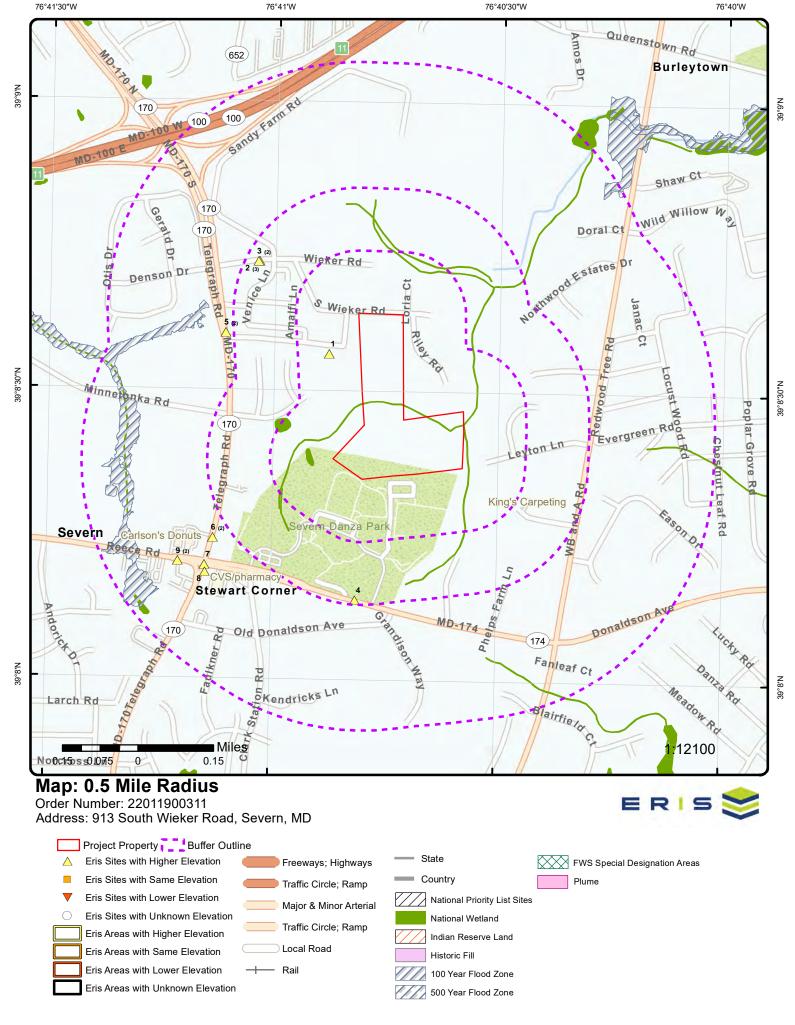
OCP - Oil Control Program

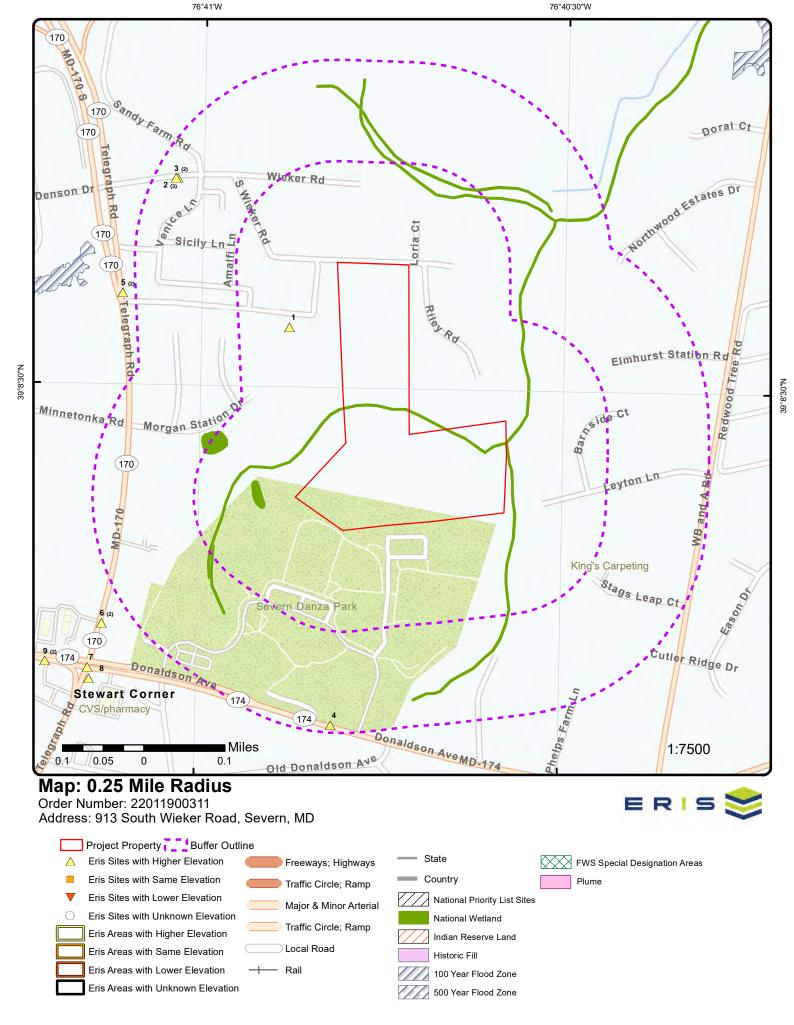
A search of the OCP database, dated Oct 5, 2021 has found that there are 13 OCP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
RESIDENTIAL PROPERTY	923 S WIEKER RD SEVERN MD 21144	NW	0.06 / 328.14	1
	Case No Status: 03-1422AA2 CLOSE	ED		
SSC CORP	950 WIEKER RD SEVERN MD 21144	NW	0.22 / 1,174.49	<u>2</u>
	Case No Status: 94-2991AA1 CLOSE	ED		
JERNIGAN & TROTT	950 WIEKER RD SEVERN MD 21144	NW	0.22 / 1,174.49	<u>2</u>
	Case No Status: 94-2992AA1 CLOSE	ED		
K & K TRASH REMOVAL	950-C WIEKER RD SEVERN MD 21144	NW	0.22 / 1,185.81	<u>3</u>
	Case No Status: 94-2993AA1 CLOSE	ED		
SEVERN DANZA PARK	728 DONALDSON AVE SEVERN MD 21144	SSW	0.24 / 1,270.38	<u>4</u>
	Case No Status: 08-0145AA CLOSEL)		
TELEGRAPH LIQUORS	7741 TELEGRAPH RD SEVERN MD 21144	WNW	0.27 / 1,403.10	<u>5</u>
	Case No Status: 09-0069AA CLOSED)		

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
TELEGRAPH LIQUORS	7741 TELEGRAPH RD SEVERNA PARK MD 21144	WNW	0.27 / 1,403.10	<u>5</u>
	Case No Status: 07-0790AA CLOSED			
ROYAL FARMS #040	7839 TELEGRAPH RD SEVERN MD 21144	WSW	0.28 / 1,501.92	<u>6</u>
	Case No Status: 15-0351AA CLOSED			
ROYAL FARMS #40	7839 TELEGRAPH RD SEVERN MD 21144	WSW	0.28 / 1,501.92	<u>6</u>
	Case No Status: 13-0019AA CLOSED			
STATE HWY ADMIN RIGHT OF WAY	DONALDSON AVE @ TELEGRAPH RD SEVERN MD 21144	WSW	0.33 / 1,746.60	<u>7</u>
	Case No Status: 20-0111AA CLOSED			
MOTIVA INC/VACANT LOT	7851 TELEGRAPH RD & DONALDSON AVE SEVERN MD 21144 Case No Status: 01-0225AA1 CLOSE	WSW D	0.34 / 1,789.29	<u>8</u>
EXXON	805 REECE RD SEVERN MD 21144	WSW	0.37 / 1,946.04	<u>9</u>
	Case No Status: 93-0289AA1 CLOSE	D		
EXXON #28353	805 REECE RD SEVERN MD 21144	WSW	0.37 / 1,946.04	<u>9</u>
	Case No Status: 91-2396AA1 CLOSE	D		







76°40'30"W 76°41'W 39°8'30"N

Aerial Year: 2020

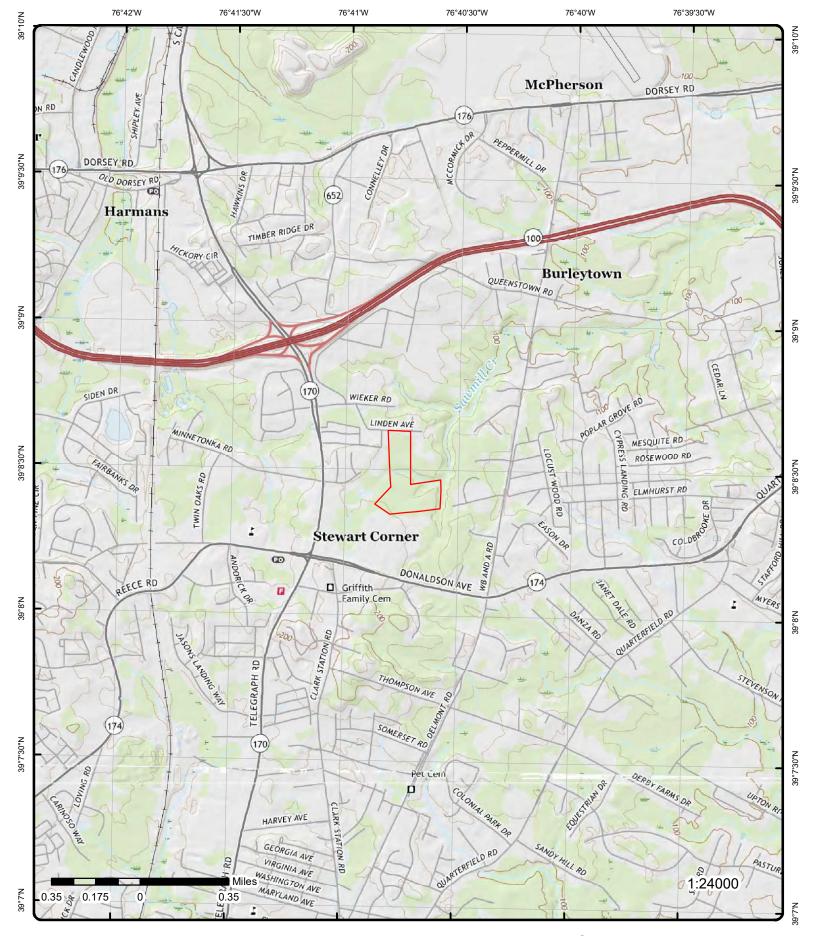
Address: 913 South Wieker Road, Severn, MD

Source: ESRI World Imagery

Order Number: 22011900311



© ERIS Information Inc.



Topographic Map Year: 2016

Address: 913 South Wieker Road, MD

Quadrangle(s): Relay, MD; Odenton, MD

Source: USGS Topographic Map

Order Number: 22011900311



© ERIS Information Inc.

Detail Report

Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
1	1 of 1		NW	0.06 / 328.14	163.97 / 19	RESIDENTIA 923 S WIEKE SEVERN MD		OCP
Case No: Status: Date Open: Date Closed: Code:	;	03-1422A/ CLOSED 3/14/2003 1/30/2004 A-8			Reg No: Release: Cleanup: MIA: County De	sc:	NO NO ANNE ARUNDEL	
Code Desc:		,	Other (specify)					
<u>2</u>	1 of 3		NW	0.22 / 1,174.49	148.64 / 4	SSC CORP 950 WIEKER SEVERN MD		OCP
Case No: Status: Date Open: Date Closed:	-	94-2991A/ CLOSED 5/23/1994 12/15/199/			Reg No: Release: Cleanup: MIA:		8169	
Code: Code Desc:					County De	sc:	ANNE ARUNDEL	
<u>2</u>	2 of 3		NW	0.22 / 1,174.49	148.64 / 4	JERNIGAN & 950 WIEKER SEVERN MD	RD	OCP
Case No: Status: Date Open: Date Closed:		94-2992A/ CLOSED 5/23/1994 6/9/1994	A1		Reg No: Release: Cleanup: MIA:		8169	
Code: Code Desc:					County De	sc:	ANNE ARUNDEL	
2	3 of 3		NW	0.22 / 1,174.49	148.64 / 4	SSC Corpora 950 Wieker R Severn MD 2	oad	UST
Facility ID: Facility Desc Owner ID (O Owner ID: Form Date: Other Facility	CP):	8169 Commerci 4834 4834 7/26/1990	al Corporation		Oper First Oper Last Location P County:	Name:	(301) 969-3054 Anne Arundel	
Form Name:			Beverly Napfel President					

OCP Registered USTs Tank Info

Location Name (OCP):

Location Address (OCP):

Location City (OCP): Location County (OCP):

Location Zip (OCP):

Report Source:

USTs database; OCP Registered USTs database

Order No: 22011900311

SSC Corporation

950 Wieker Road

Severn Anne Arundel

21144

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Substance Desc:

Tank Mods Desc:

Substance Desc:

Tank Mods Desc:

Substance Desc:

Tbl Cmprt Cmprt:

Date Installed:

Compartment:

Date Installed:

Compartment:

Gasoline 1/1/1974

None

Diesel

None

Α

1/1/1974

Gasoline

Diesel

FALSE

Order No: 22011900311

Α

Α

Tank ID:

Permanently Out of Use Tank Status Desc: Tank removed from ground Closure Status Desc:

Date Closed: 12/9/1994 4000 Tank Capacity:

Tank Mat Desc: Asphalt Coated or Bare Steel

OCP Registered USTs Tank Info

Tank ID:

Permanently Out of Use Tank Status Desc: Closure Status Desc: Tank removed from ground

12/9/1994 Date Closed: 8000 Tank Capacity:

Tank Mat Desc: Asphalt Coated or Bare Steel

OCP Registered USTs Owner Info

Phone: (410) 787-1800 Zip: 21061 City: Glen Burnie State: MD

SSC Corporation Name: Contact: Beverly Napfel 30 Greenway NW-Unit 7 Address:

USTs Tank Information

Tank ID:

Tank Status Desc: Permanently Out of Use Tbl Tk Compartment: **FALSE** 1/1/1974 Date Installed: **Tbl Cmprt Cmprt:** Α

4000 Gallons:

Tank Mat Desc: Asphalt Coated or Bare Steel Bare or Galvanized Steel Pipe Mat Desc:

USTs Tank Information

Tank ID: Substance Desc: Permanently Out of Use Tank Status Desc: Tbl Tk Compartment:

Date Installed: 1/1/1974 Gallons: 8000

Asphalt Coated or Bare Steel Tank Mat Desc: Pipe Mat Desc: Bare or Galvanized Steel

USTs Tank Owner Information

Phone: (410) 787-1800 Zip: 21061 Glen Burnie MD City: State:

Name: SSC Corporation Beverly Napfel Contact:

Address: 30 Greenway NW-Unit 7

3 1 of 2 NW 0.22 / 148.64/ K & K TRASH REMOVAL **OCP** 1,185.81 950-C WIEKER RD **SEVERN MD 21144**

Case No: 94-2993AA1 104 Reg No:

CLOSED Status: Release: Date Open: 5/23/1994 Cleanup: Date Closed: 3/8/1996

ANNE ARUNDEL Code: County Desc:

Code Desc:

3 2 of 2 NW 0.22/ 148.64/ K & K Trash Removal Inc. 1,185.81 950 C Wieker Road

Severn MD 21144

Anne Arundel

UST

104 Melvin L. Facility ID: Oper First Name: Facility Desc (OCP): Commercial Oper Last Name: Kellv (410) 766-6571 Owner ID (OCP): 93 Location Phone:

Owner ID: 93 County: Form Date: 10/24/1994

Other Facility (OCP):

Form Name: Melvin L. Kelly President Form Title:

Location Name (OCP): K & K Trash Removal Inc. Location Address (OCP): 950 C Wieker Road

Location City (OCP): Severn Location County (OCP): Anne Arundel Location Zip (OCP): 21144

USTs database; OCP Registered USTs database Report Source:

OCP Registered USTs Tank Info

OCP Registered USTs Tank Info

Substance Desc: Diesel Tank ID:

Tank Status Desc: Permanently Out of Use Date Installed:

Closure Status Desc: Tank removed from ground Tank Mods Desc: None Date Closed: 8/22/1994 Compartment:

Tank Capacity: 1000 Tank Mat Desc: Asphalt Coated or Bare Steel

Tank ID: Substance Desc: Gasoline

Tank Status Desc: Permanently Out of Use Date Installed: Closure Status Desc: Tank removed from ground Tank Mods Desc: None Compartment: Α

8/22/1994 Date Closed: Tank Capacity: 1000

Tank Mat Desc: Asphalt Coated or Bare Steel

OCP Registered USTs Owner Info

21144 (410) 766-6571 Phone: Zip: City: MD

Severn State: K & K Trash Removal Inc. Name:

Contact: Kelly, Melvin L. 950 C Wieker Road Address:

USTs Tank Information

Tank ID: Substance Desc: Diesel Tank Status Desc: Permanently Out of Use Tbl Tk Compartment: **FALSE**

Date Installed: **Tbl Cmprt Cmprt:** 1000 Gallons:

Tank Mat Desc: Asphalt Coated or Bare Steel

Bare or Galvanized Steel Pipe Mat Desc:

USTs Tank Information

Tank ID: Substance Desc: Gasoline Tank Status Desc: Permanently Out of Use Tbl Tk Compartment: **FALSE**

Date Installed: Α **Tbl Cmprt Cmprt:** Gallons: 1000

Asphalt Coated or Bare Steel Tank Mat Desc:

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)

OCP

OCP

Pipe Mat Desc: Bare or Galvanized Steel

USTs Tank Owner Information

Phone: (410) 766-6571 Zip: 21144 City: Severn State: MD

Name: K & K Trash Removal Inc. Contact: Kelly, Melvin L.

950 C Wieker Road Address:

1 of 1 SSW 0.24/ 173.46/ SEVERN DANZA PARK 4 728 DONALDSON AVE

1,270.38 28 **SEVERN MD 21144**

Case No: 08-0145AA Reg No:

Status: CLOSED Release: YES 9/4/2007 Date Open: Cleanup: YES

Date Closed: 11/13/2007 MIA: A-5B Code:

ANNE ARUNDEL County Desc: Code Desc: AST Leak - Commercial Heating Oil

WNW 0.27/ **TELEGRAPH LIQUORS** 5 1 of 2 148.48/

1,403.10 3 7741 TELEGRAPH RD **SEVERN MD 21144**

09-0069AA Reg No: 18117 Case No: CLOSED Status: Release: NO Date Open: 7/29/2008 Cleanup: NO

Date Closed: 12/9/2008 MIA:

Code: B-8 Code Desc: Tank Closure - Motor/Lube

5 2 of 2 WNW 0.27/ 148.48/ **TELEGRAPH LIQUORS OCP** 1,403.10 3 7741 TELEGRAPH RD

County Desc:

ANNE ARUNDEL

ANNE ARUNDEL

Order No: 22011900311

SEVERNA PARK MD 21144

SEVERN MD 21144

SEVERN MD 21144

07-0790AA 18117 Case No: Reg No: CLOSED Release: YES Status: Date Open: 4/19/2007 Cleanup: YES

Date Closed: 11/5/2007

ANNE ARUNDEL Code: B-9B County Desc:

Code Desc: Tank Closure - Commercial Heating Oil

6 1 of 2 WSW 0.28/ 174.25/ **ROYAL FARMS #40 OCP** 1,501.92 29 7839 TELEGRAPH RD

Case No: 13-0019AA Reg No: 20279 Status: CLOSED Release: YES YES

7/13/2012 Date Open: Cleanup: Date Closed: 3/26/2013 MIA:

Code:

Code Desc: New Installation - Motor/Lube Oil

2 of 2 WSW 0.28/ 174.25/ **ROYAL FARMS #040** 6 **OCP** 1,501.92 29 7839 TELEGRAPH RD

County Desc:

Case No: 15-0351AA Reg No: 20279

Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Status: Date Open: Date Closed: Code: Code Desc:		CLOSED 12/16/201 7/18/2018 C-15		on - Motor/Lube Oil	Release: Cleanup: MIA: County De	esc:	NO ANNE ARUNDEL	
7	1 of 1		wsw	0.33 / 1,746.60	172.64 / 28	WAY	Y ADMIN RIGHT OF ON AVE @ TELEGRAPH O 21144	OCP
Case No: Status: Date Open: Date Closed: Code: Code Desc:		20-0111A/ CLOSED 8/21/2019 4/28/2021 B-8		- Motor/Lube	Reg No: Release: Cleanup: MIA: County De	esc:	21054 NO NO ANNE ARUNDEL	
8	1 of 1		WSW	0.34 / 1,789.29	172.83 / 28			ОСР
Case No: Status: Date Open: Date Closed: Code: Code Desc:					Reg No: Release: Cleanup: MIA: County De	esc:	11977 YES NO ANNE ARUNDEL	
9	1 of 2		wsw	0.37 / 1,946.04	162.37 / 17	EXXON 805 REECE SEVERN MI		ОСР
Case No: Status: Date Open: Date Closed: Code: Code Desc:		93-0289A/ CLOSED 8/10/1992			Reg No: Release: Cleanup: MIA: County De	esc:	7008 ANNE ARUNDEL	
9	2 of 2		wsw	0.37/ 1,946.04	162.37 / 17	EXXON #28 805 REECE SEVERN MI	RD	OCP
Case No: Status: Date Open: Date Closed: Code: Code Desc:		91-2396A/ CLOSED 6/10/1991 3/4/1993	A1		Reg No: Release: Cleanup: MIA: County De	esc:	7008 ANNE ARUNDEL	

Unplottable Summary

Total: 0 Unplottable sites

DB Company Name/Site Address City Zip ERIS ID Name

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Dec 30, 2021

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Dec 30, 2021

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Dec 30, 2021

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 20, 2021

Inventory of Open Dumps, June 1985:

ODI

Order No: 22011900311

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 20, 2021

<u>Comprehensive Environmental Response, Compensation and Liability Information System-CERCLIS:</u>

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (Al/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site

Government Publication Date: Oct 25, 2013

CERCLIS LIENS CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 17, 2021

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

Order No: 22011900311

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 17, 2021

RCRA Generator List:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 17, 2021

RCRA Very Small Quantity Generators List:

RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 17, 2021

RCRA Non-Generators:

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Sites with Controls:

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 17, 2021

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Dec 30, 2021

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Dec 30, 2021

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

ERNS 1982 TO 1986

Order No: 22011900311

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

HIST GAS STATIONS
HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

Order No: 22011900311

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

<u>LIEN on Property:</u> SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Oct 20, 2021

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Nov 16, 2021

State

Land Restoration Program (LRP) Sites:

SHWS

The Land Restoration Program (LRP) of the Maryland Department of the Environment administers the 'Superfund' program for the State of Maryland that assesses suspected hazardous waste sites, including federal facilities, to control and remove environmental and public health threats through site cleanups and remedial actions. Additionally, LRP provides financial incentive for the redevelopment of brownfields, which are sites that either qualify for the Voluntary Cleanup Program or are contaminated by oil. The Maryland Department of the Environment provides LRP data for guidance and general information purposes, and advises that users should not rely upon the data for making final decisions regarding the environmental status of a property. *Government Publication Date: Nov 4, 2021*

Delisted Potential Hazardous Waste Sites:

DELISTED SHWS

This database contains a list of facilities which have been removed from Maryland Department of the Environment (MDE)'s potential hazardous waste sites. Facilities may be removed from the lists of potential hazardous waste sites when it is determined that the facility is not hazardous or not potentially hazardous.

Government Publication Date: Nov 4, 2021

Solid Waste Acceptance Facilities:

SWF

UST

List of permitted solid waste acceptance facilities made available by the Department of the Environment in Maryland. Includes municipal landfills, rubble landfills, land clearing debris landfills, industrial landfills, incinerators, medical waste incinerators, special medical waste processing facilities, processing facilities, waste-to-energy facilities and incinerators, and transfer stations.

Government Publication Date: Jul 23, 2021

<u>Historic Landfill Sites:</u>
SWF HIST

List of sites in Maryland's Historic Landfill Initiative Report, based on work conducted by the Maryland Department of the Environment (MDE) Waste Management Administration, Environmental Restoration and Redevelopment Program under a cooperative agreement with the U. S. Environmental Protection Agency (EPA). The Historic Landfill Initiative is a multi-year project designed to define the locations of historic waste disposal sites and rank their potential to contaminate the environment of Maryland. Made available by the MDE Land Restoration Program.

Government Publication Date: Mar 25, 2009

Underground Storage Tanks:

Sites on the list of registered underground or aboveground storage tanks. The Oil Control Program within the Land Management Administration of the Maryland Department of the Environment regulates all oil-related activities, such as aboveground and underground oil storage facilities, oil-contaminated soil treatment facilities, and oil transportation. Sites and site details are removed from the data made available to the public in case of a site is either determined to be non-regulated or previously registered in error.

Government Publication Date: Oct 5, 2021

Delisted Underground Storage Tanks:

DELISTED UST

Order No: 22011900311

A list of delisted Underground Storage Tank facilities. The Oil Control Program within the Land Management Administration of the Maryland Department of the Environment regulates all oil-related activities, such as aboveground and underground oil storage facilities, oil-contaminated soil treatment facilities, and oil transportation. Sites and site details are removed from the data made available to the public in case of a site is either determined to be non-regulated or previously registered in error.

Government Publication Date: Jun 3, 2015

Aboveground Storage Tanks:

AST

A listing of registered aboveground storage tanks. The Oil Control Program within the Land Management Administration of the Maryland Department of the Environment regulates oil-related activities, such as aboveground and underground oil storage facilities, oil-contaminated soil treatment facilities, and oil transportation. The Program oversees the installation, maintenance, operation and removal of oil storage tanks.

Government Publication Date: Sep 30, 2021

DELISTED TANKS

DELISTED TANKS

Sites which once appeared on - and have since been removed from - the list of registered underground or aboveground storage tanks. The Oil Control Program within the Land Management Administration of the Maryland Department of the Environment regulates all oil-related activities, such as aboveground and underground oil storage facilities, oil-contaminated soil treatment facilities, and oil transportation. Sites and site details are removed from the data made available to the public in case of a site is either determined to be non-regulated or previously registered in error.

Government Publication Date: Oct 5, 2021

Luc Luc Luc Luc

List of sites with institutional or engineering controls. This list made available by Maryland Department of the Environment.

Government Publication Date: Aug 5, 2021

OCP OCC

Cases of oil-related activities, such as leaking underground storage tanks, leaking aboveground storage tanks, inspections and spills. The Oil Control Program within the Land Management Administration of the Maryland Department of the Environment regulates all oil-related activities, such as aboveground and underground oil storage facilities, oil-contaminated soil treatment facilities, and oil transportation. The Program oversees the installation, maintenance, operation and removal of oil storage tanks.

Government Publication Date: Oct 5, 2021

Delisted Oil Control Program:

DELISTED OCP

The list contains the records which have been removed from the oil control program made available by the Maryland Department of the Environment (MDE). Records may be removed from the lists of oil control program when the case is closed.

Government Publication Date: Oct 5, 2021

Voluntary Cleanup Program:

VCP

Administrated by the Department of the Environment (MDE) Land Management Administration's Land Restoration Program (LMA-LRP) is to encourage the investigation of eligible properties with known or perceived controlled hazardous substance contamination, protect public health and the environment, accelerate cleanup of properties, and provide liability releases and finality to site cleanup. Properties also contaminated by oil are eligible to participate in the program.

Government Publication Date: Nov 4, 2021

Brownfields: BROWNFIELDS

Sites that are eligible to be Brownfields. The Maryland Department of the Environment's Land Restoration Program (LRP) provides this geographic mapping service and data, MDE has not developed a Brownfields list because of the stigma that may be attached to the sites included on such a list. However, some local jurisdictions and municipalities have compiled information on underutilized properties.

Government Publication Date: Nov 4, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:

INDIAN LUST

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 3, which includes Maryland.

Government Publication Date: May 4, 2018

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

Listing of Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 3, which includes Maryland. There is no UST records in Maryland at this time.

Government Publication Date: May 4, 2018

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Order No: 22011900311

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Sep 17, 2021

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfascontamination-site-tr acker/

Government Publication Date: Dec 12, 2019

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. *Government Publication Date: Jul 20, 2020*

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

HIST TSCA:

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

Order No: 22011900311

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Oct 14, 2021

<u>Drycleaner Facilities:</u> FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 2, 2021

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

MRDS

Order No: 22011900311

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Dec 21, 2021

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Emergency Response Spills and Incidents:

SPILLS

The Maryland Emergency Response Reporting System (MERRS) of the Maryland Department of the Environment's (MDE) Emergency Response Division (ERD) tracks emergencies involving oil and hazardous chemical spills, nuclear power plant incidents, and other environmental crises.

Government Publication Date: Aug 5, 2021

Registered Drycleaning Facilities:

DRYCLEANERS

Order No: 22011900311

List of registered dry cleaning facilities made available by the Air & Radiation Management Administration at the Maryland Department of the Environment (MDE).

Government Publication Date: Oct 7, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 22011900311

TAB 3



Project Property: 913 S Wieker Road

913 South Wieker Road

Severn MD 21144

Project No: AA County - Wieker

Requested By: Arc Environmental

Order No: 22011900311

Date Completed: January 20,2022

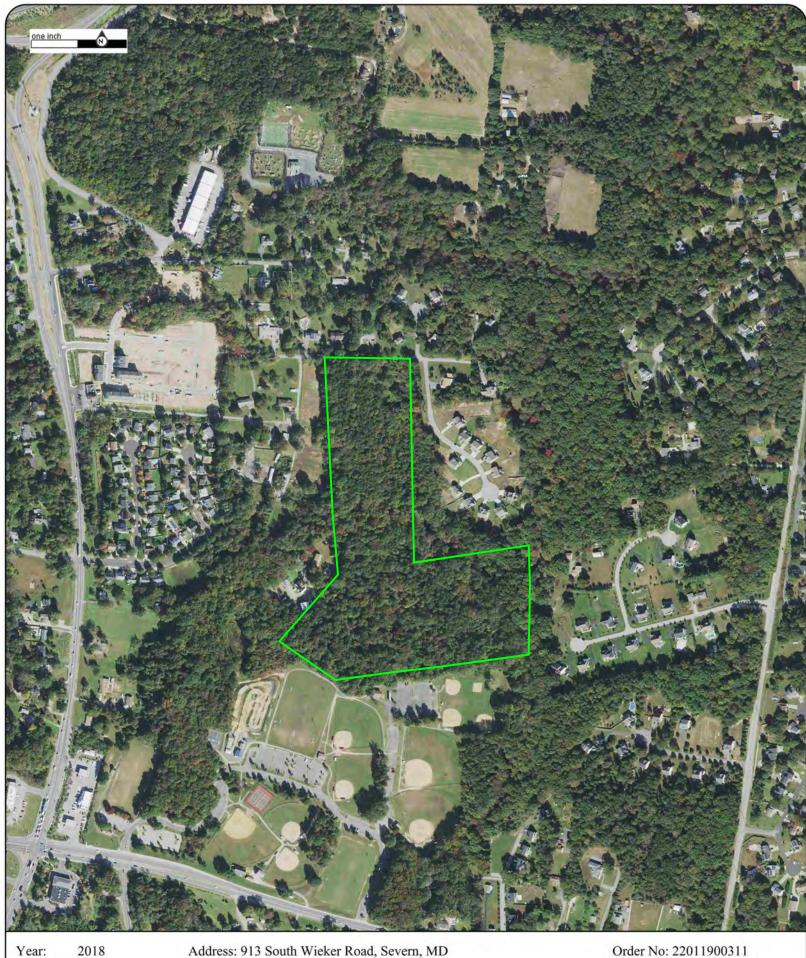
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Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 info@erisinfo.com erisinfo.com

Date	Source	Scale	Comments
2018	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2007	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
1994	United States Geological Survey	1" = 500'	
1988	United States Geological Survey	1" = 500'	
1981	United States Geological Survey	1" = 500'	
1973	National Aeronautics And Space Admin	1" = 500'	
1966	United States Geological Survey	1" = 500'	
1959	United States Air Force	1" = 500'	
1952	Agricultural Stabilization & Conserv. Service	1" = 500'	Photo Index-Best Available
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	



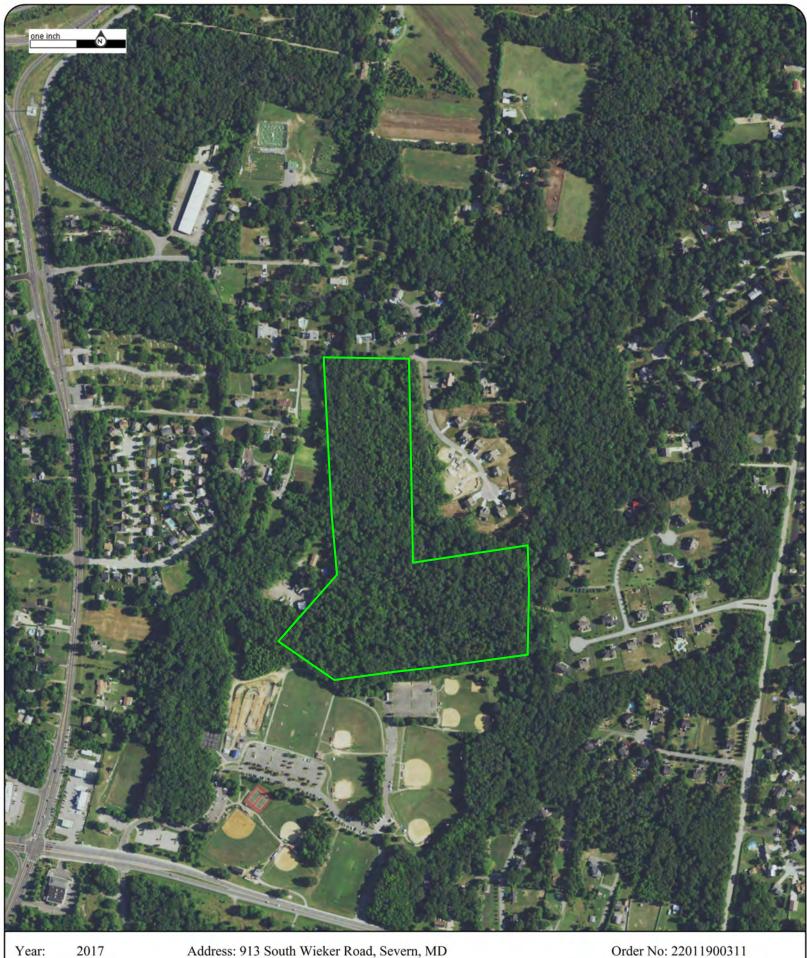
Comment:

Address: 913 South Wieker Road, Severn, MD









Comment:

Address: 913 South Wieker Road, Severn, MD





Comment:

Address: 913 South Wieker Road, Severn, MD







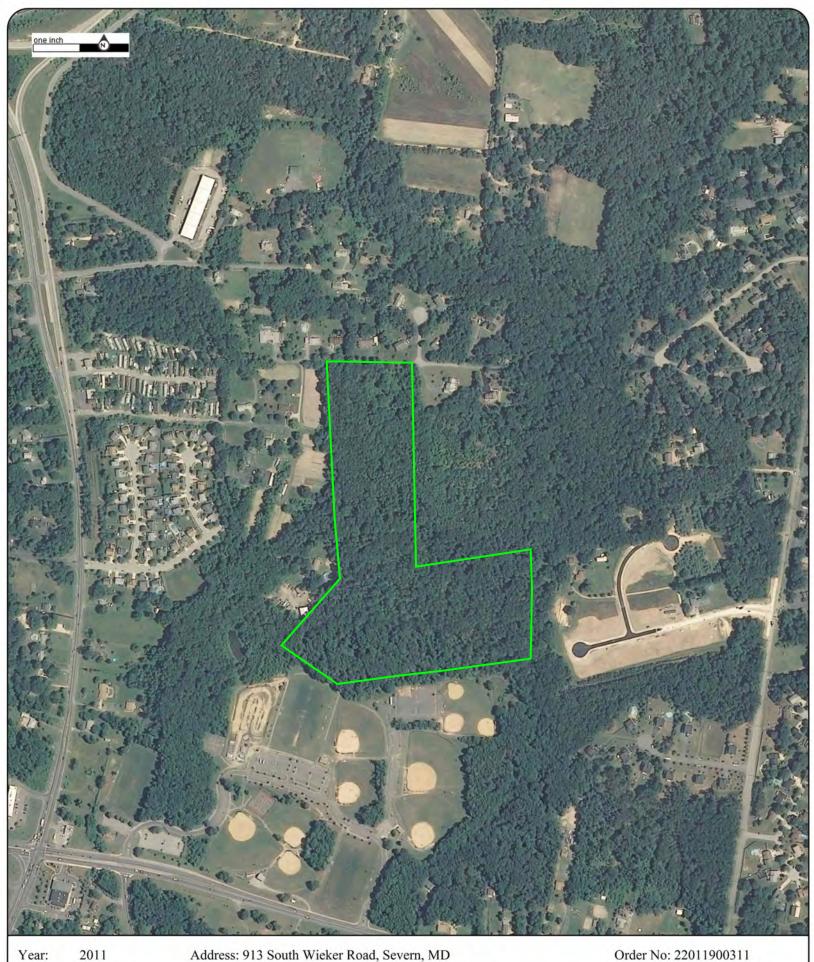
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Address: 913 South Wieker Road, Severn, MD









Address: 913 South Wieker Road, Severn, MD

Approx Center: -76.67877767,39.14102386

Comment:









Year: 2007 Source: USDA Scale: 1" = 500'

Comment:

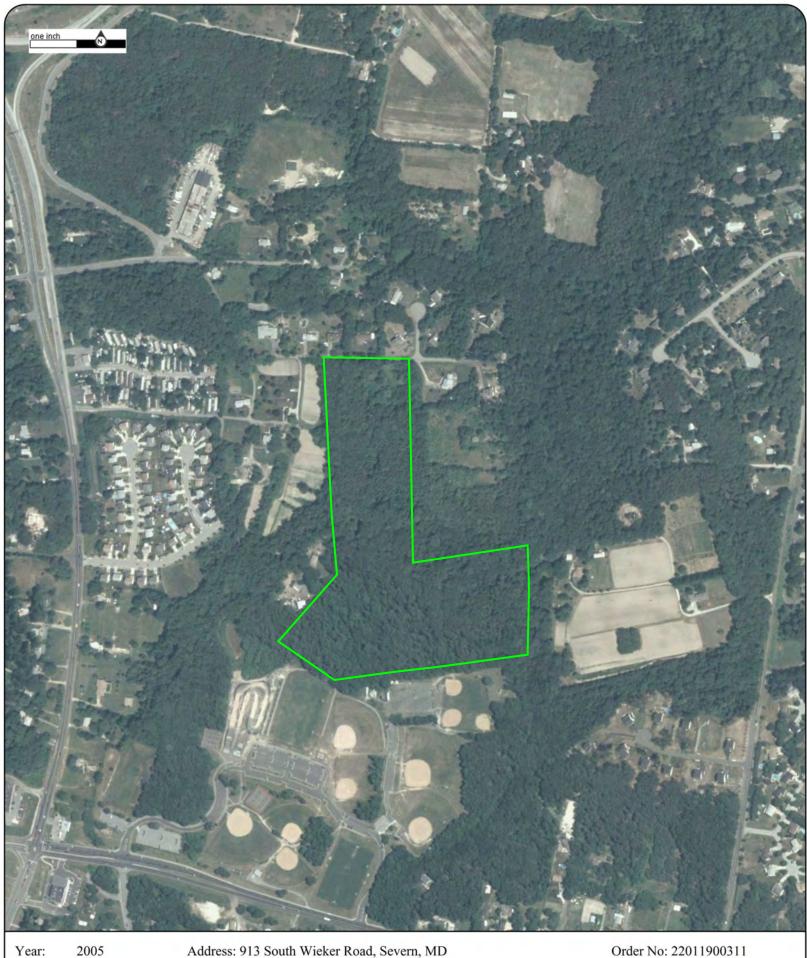
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Order No: 22011900311









Comment:

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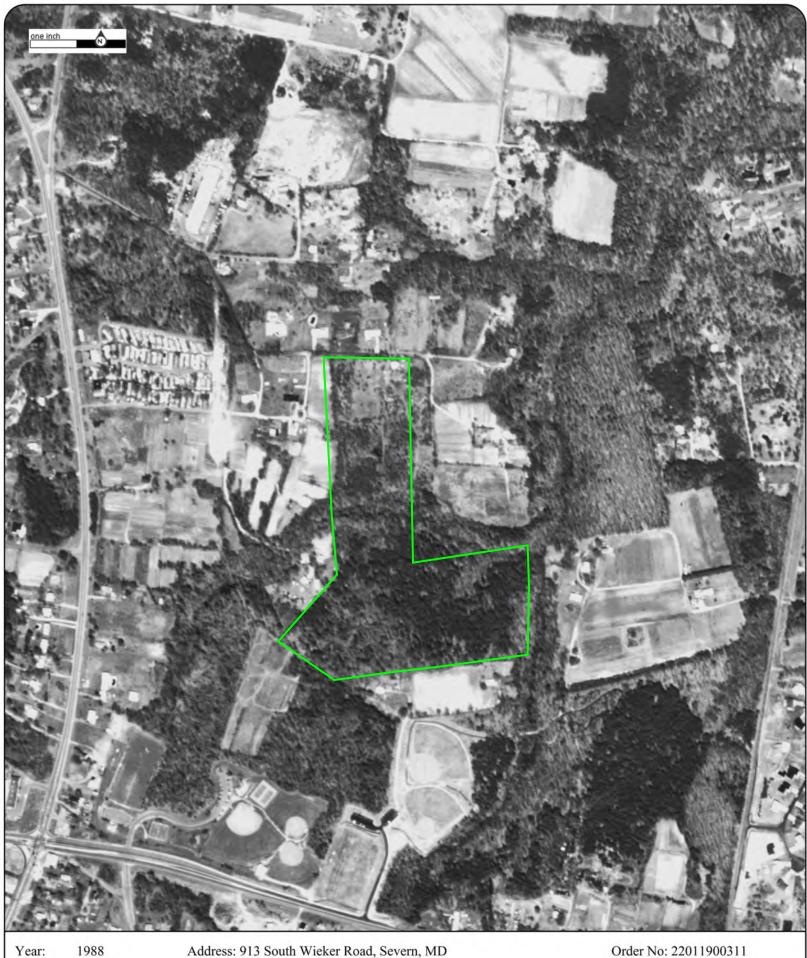


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Address: 913 South Wieker Road, Severn, MD







Comment:

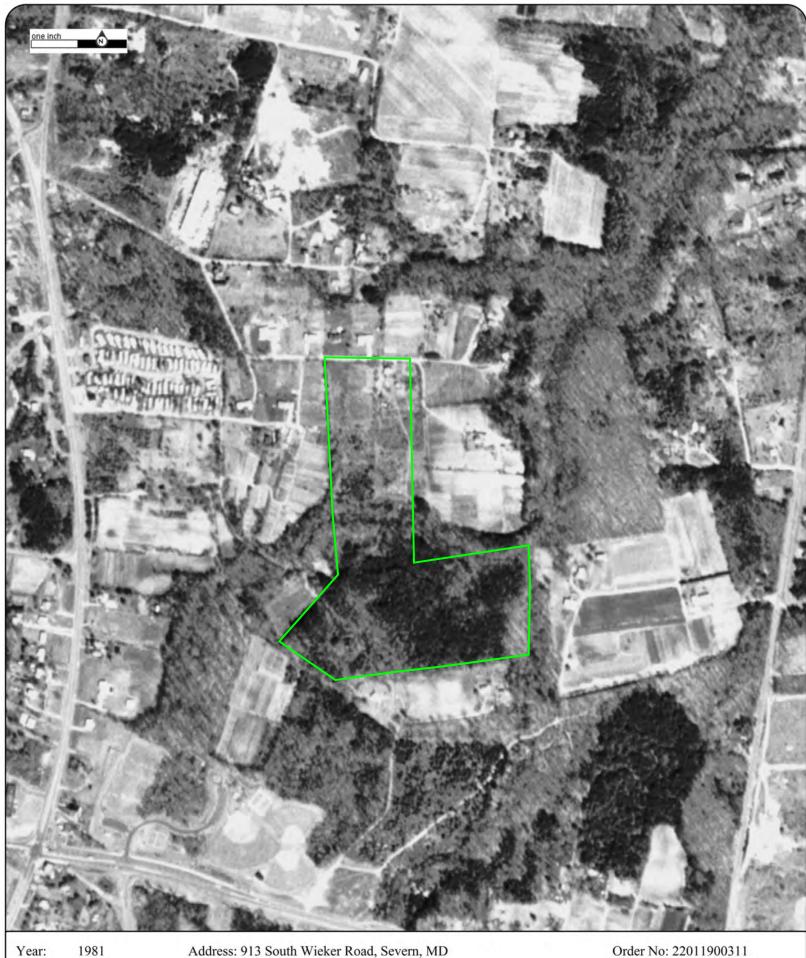
Address: 913 South Wieker Road, Severn, MD











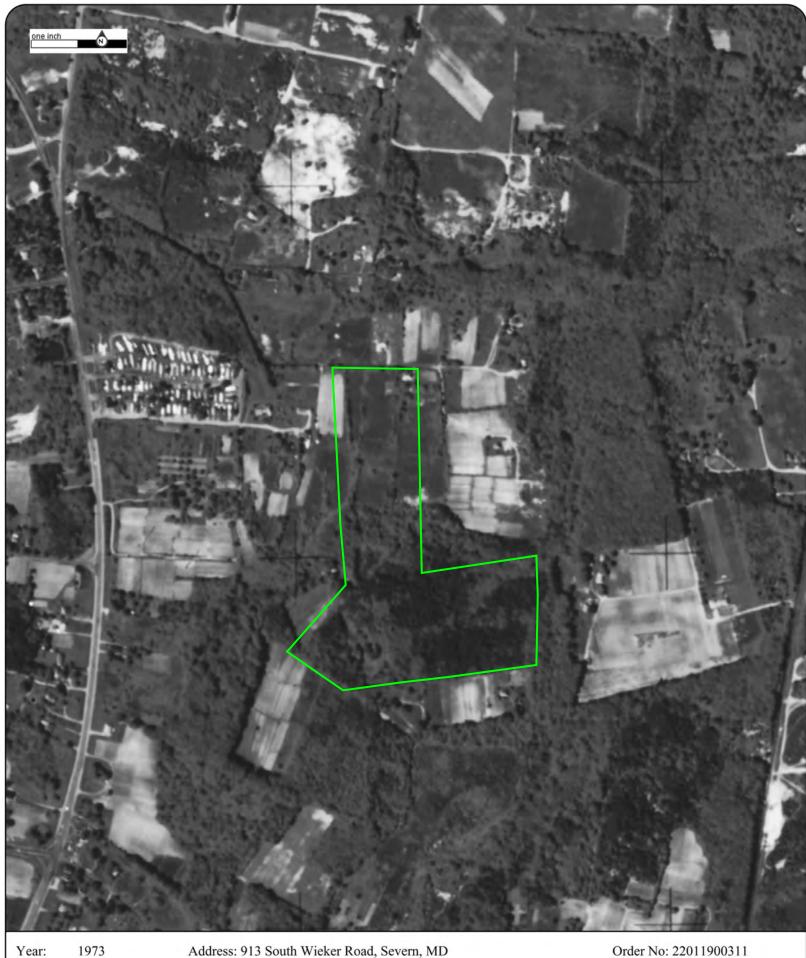
Comment:

Address: 913 South Wieker Road, Severn, MD Approx Center: -76.67877767,39.14102386









Comment:

Address: 913 South Wieker Road, Severn, MD











Year: 1966 Source: USGS Scale: 1" = 500'

Comment:

Address: 913 South Wieker Road, Severn, MD Approx Center: -76.67877767,39.14102386

Order No: 22011900311









Comment:

Address: 913 South Wieker Road, Severn, MD







Source: **ASCS** Approx Center: -76.67877767,39.14102386

Scale: 1'' = 500'

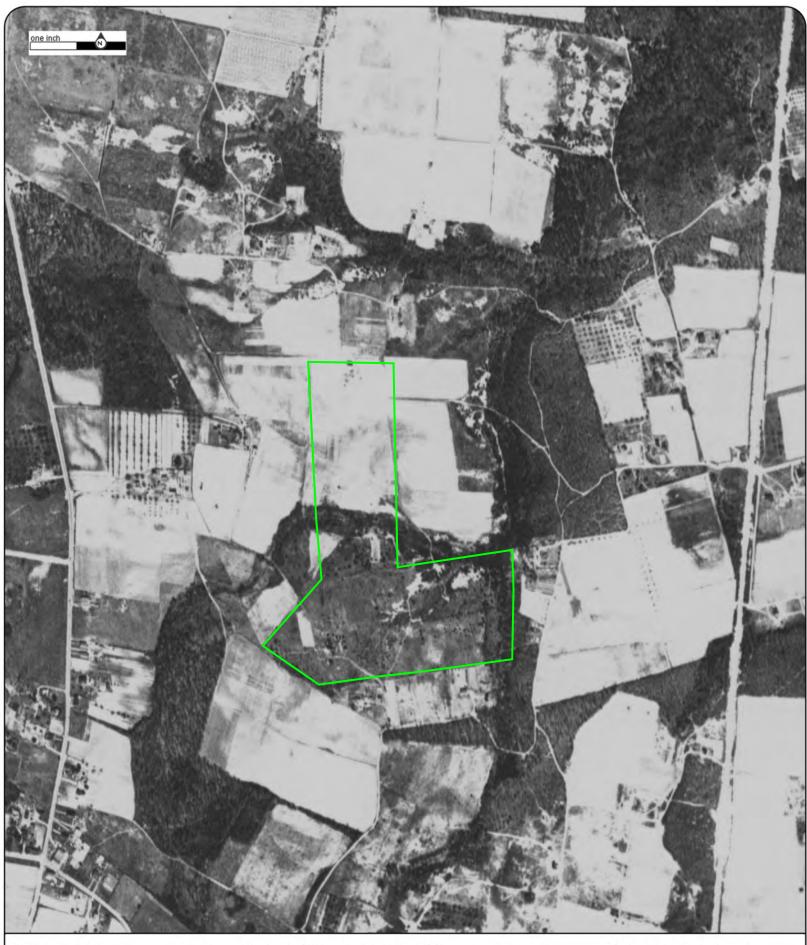
Comment: Photo Index-Best Available











Year: 1938 ASCS Source: 1" = 500' Scale:

Comment:

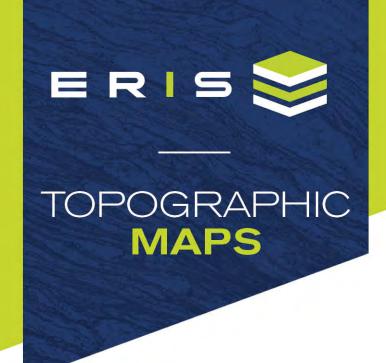
Address: 913 South Wieker Road, Severn, MD Approx Center: -76.67877767,39.14102386

Order No: 22011900311









Project Property: 913 S Wieker Road

913 South Wieker Road

Severn MD 21144

Project No: AA County - Wieker

Requested By: Arc Environmental

Order No: 22011900311

Date Completed: January 20, 2022

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Map Series
7.5
7.5
7.5
7.5
7.5
7.5
7.5
7.5
7.5
7.5
7.5
15
15
15

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions Page 130 of 1928 Topographic Instructions 1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

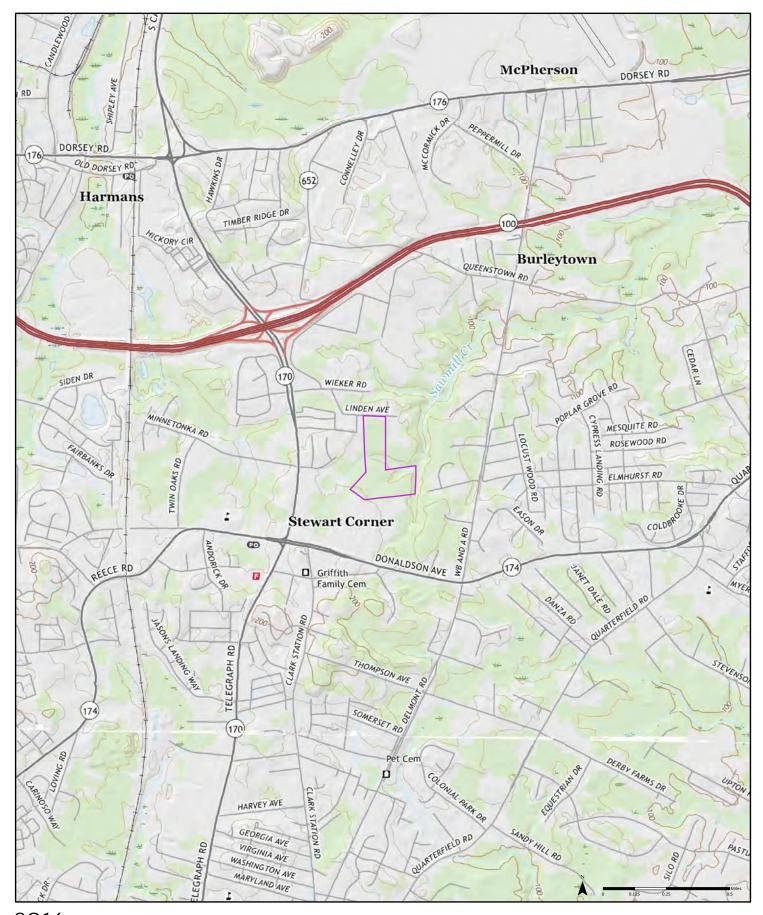
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS. The information contained in this report has been produced by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

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1.866.517.5204 | info@erisinfo.com | erisinfo.com

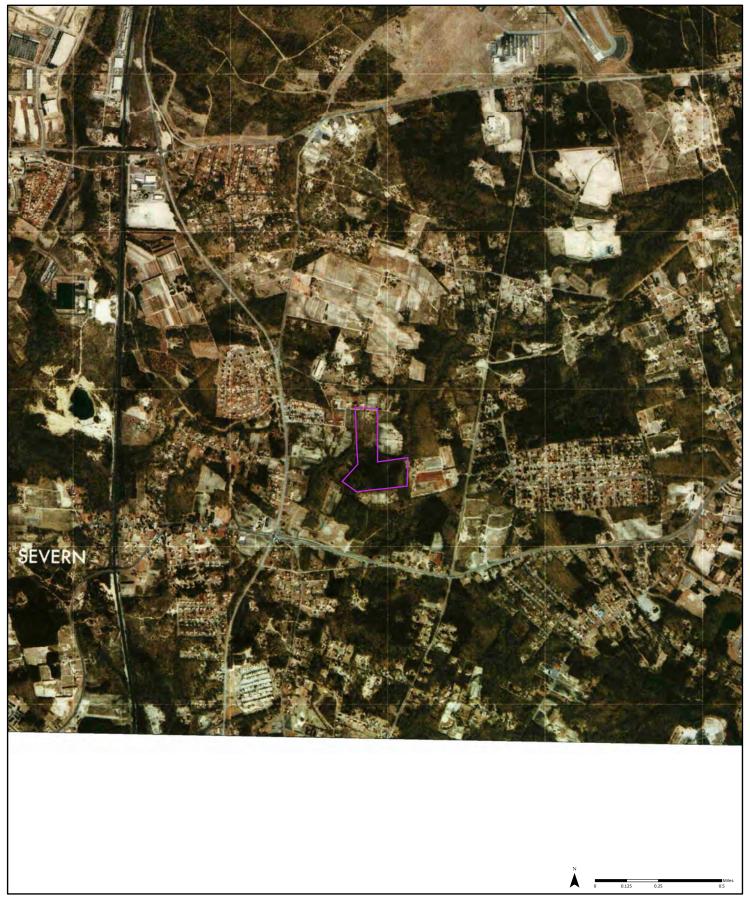


2016

Quadrangle(s): Odenton, MD; Relay, MD

Order No. 22011900311



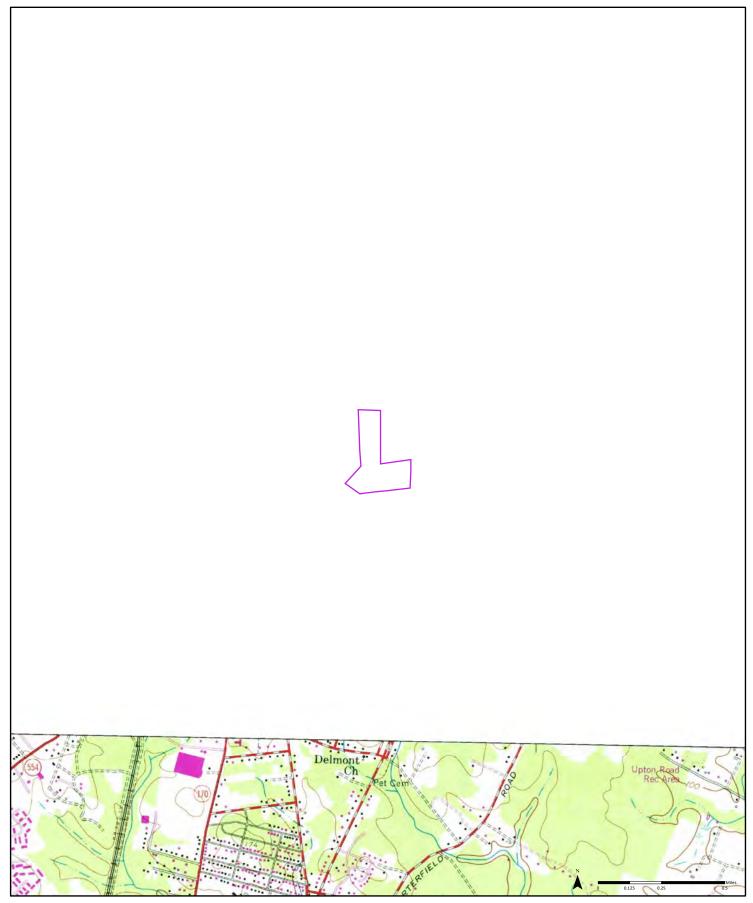


1981 (1)
Aerial Photo Year: 1981

Quadrangle(s): Relay, MD₍₁₎

Order No. 22011900311



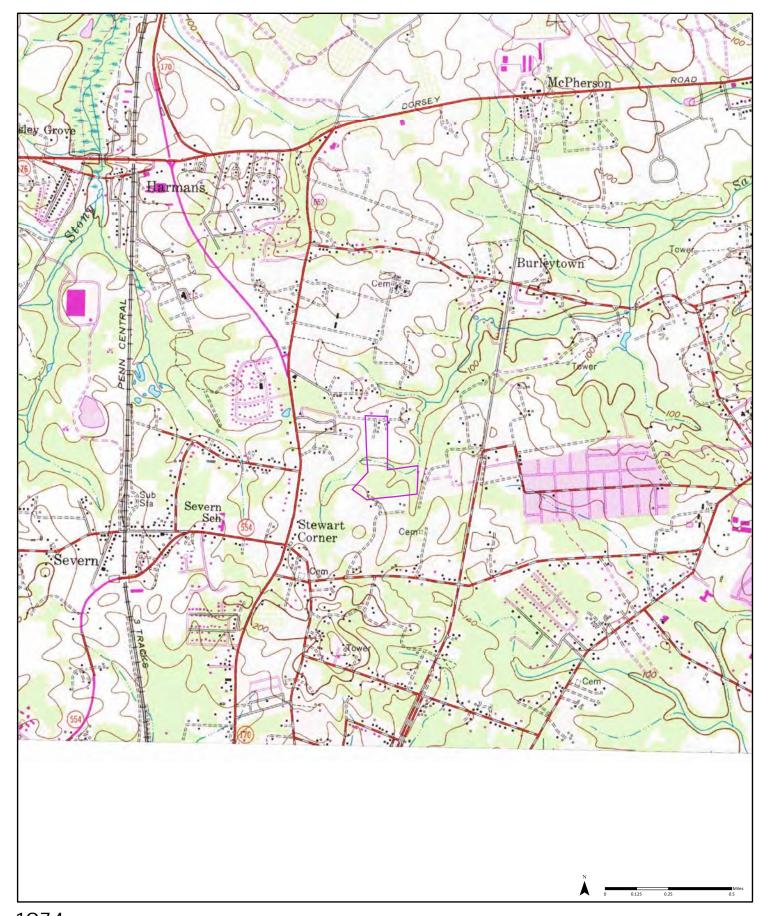


1979 (1)
Aerial Photo Year: 1977
Photo Revision Year: 1979

Quadrangle(s): Odenton, MD₍₁₎

Order No. 22011900311





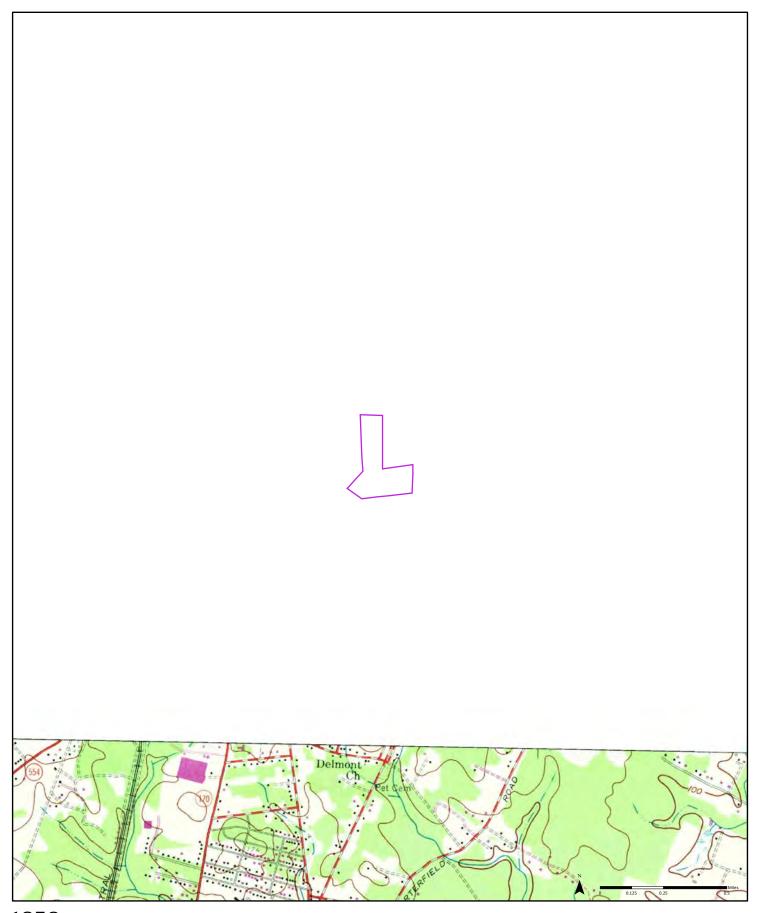
1974

Aerial Photo Year: 1974 Photo Revision Year: 1974

Quadrangle(s): Relay, $MD_{(1)}$

Order No. 22011900311



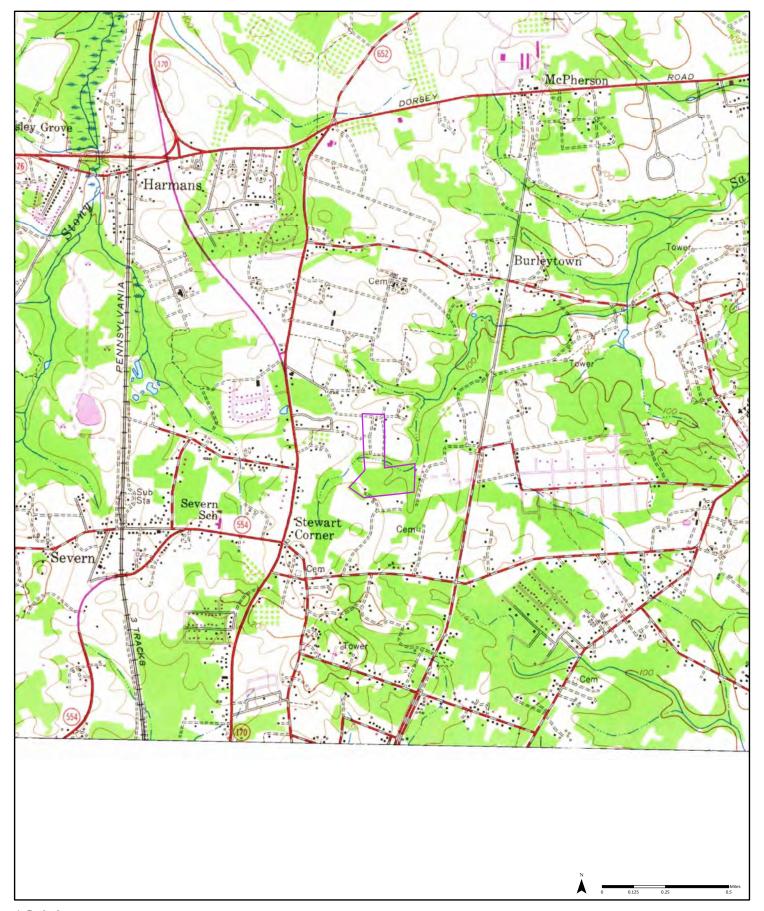


1970 (1)
Aerial Photo Year: 1970
Photo Revision Year: 1970

Quadrangle(s): Odenton, MD₍₁₎

Order No. 22011900311





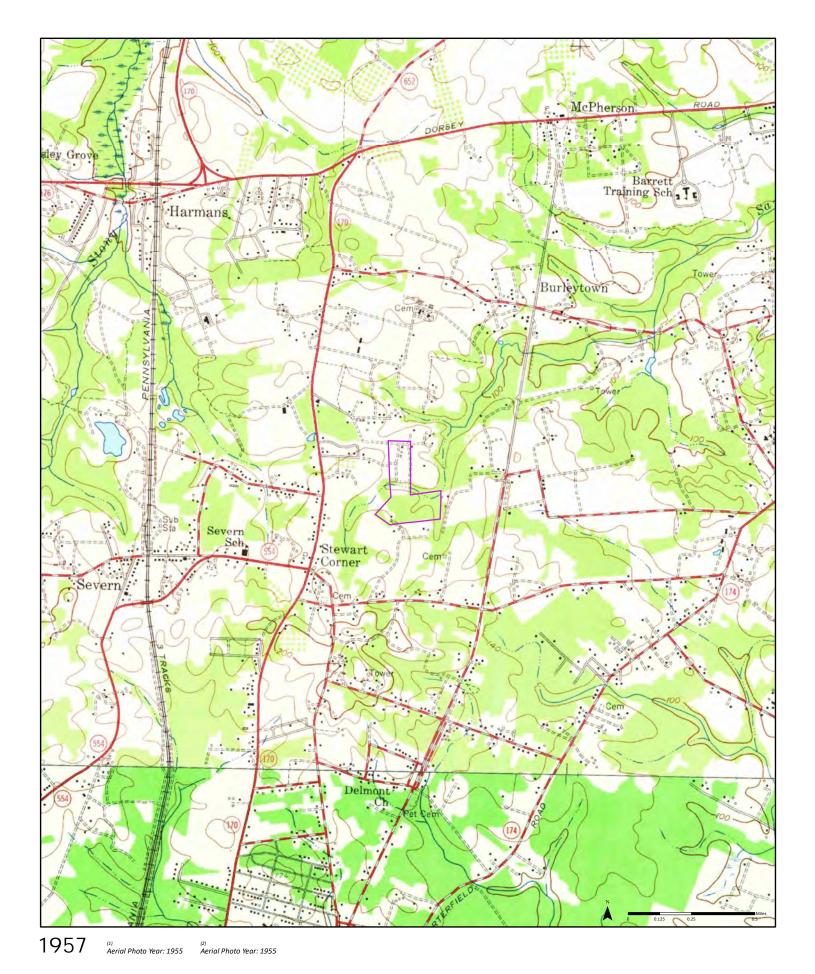
1966

Aerial Photo Year: 1966 Photo Revision Year: 1966

 $Quadrangle(s)\colon Relay,\, MD_{(1)}$

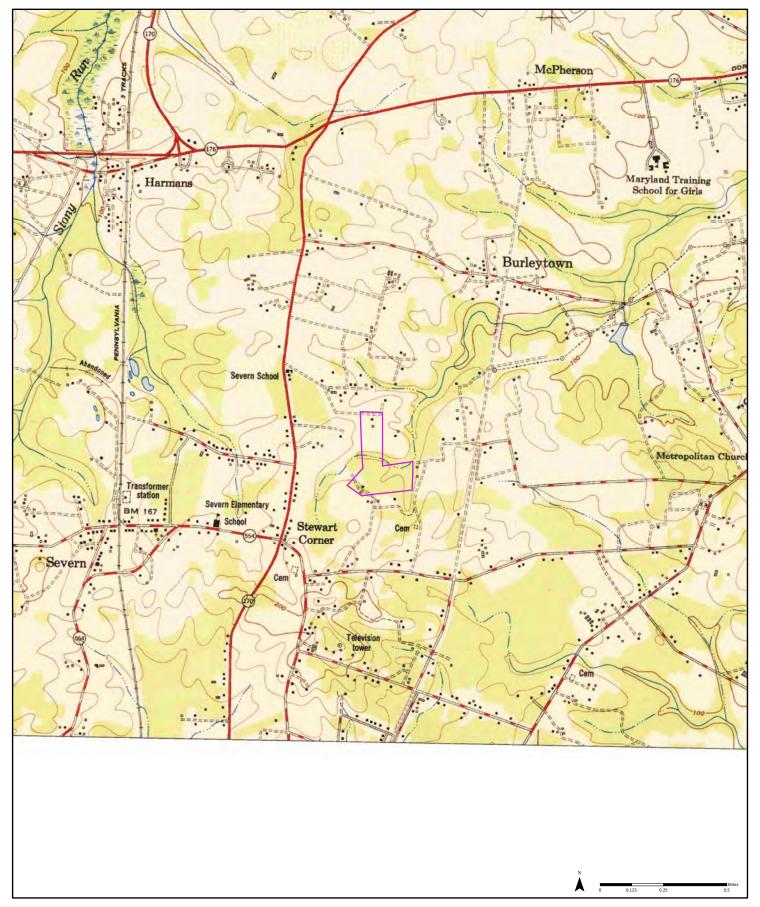
Order No. 22011900311





Quadrangle(s): Relay, MD₍₁₎; Odenton, MD₍₂₎

Order No. 22011900311

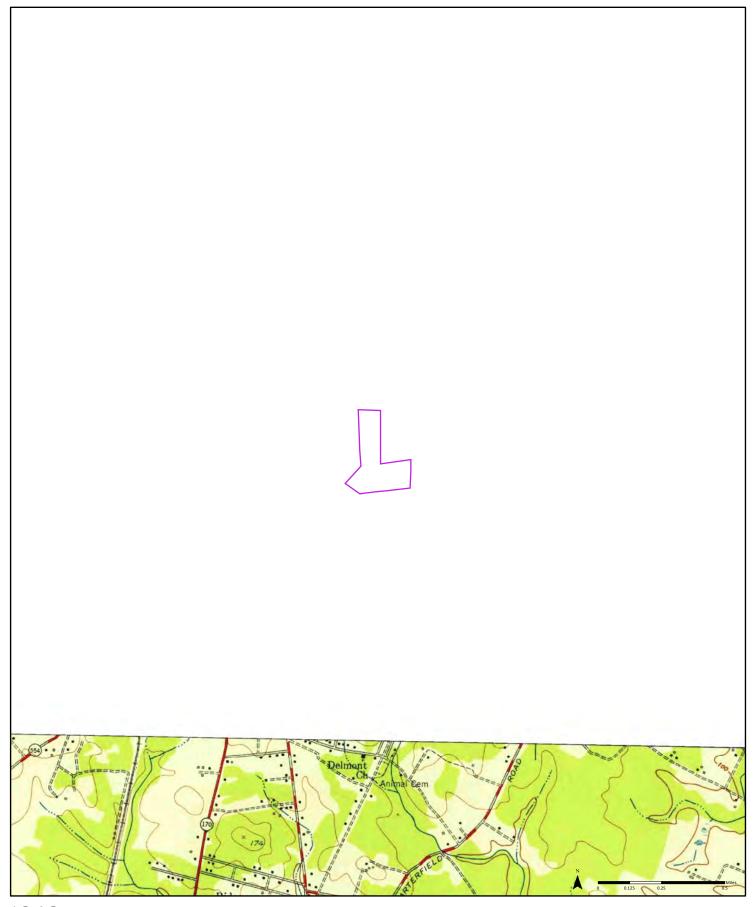


1950 (1) Aerial Photo Year: 1947

Quadrangle(s): Relay, MD₍₁₎

Order No. 22011900311



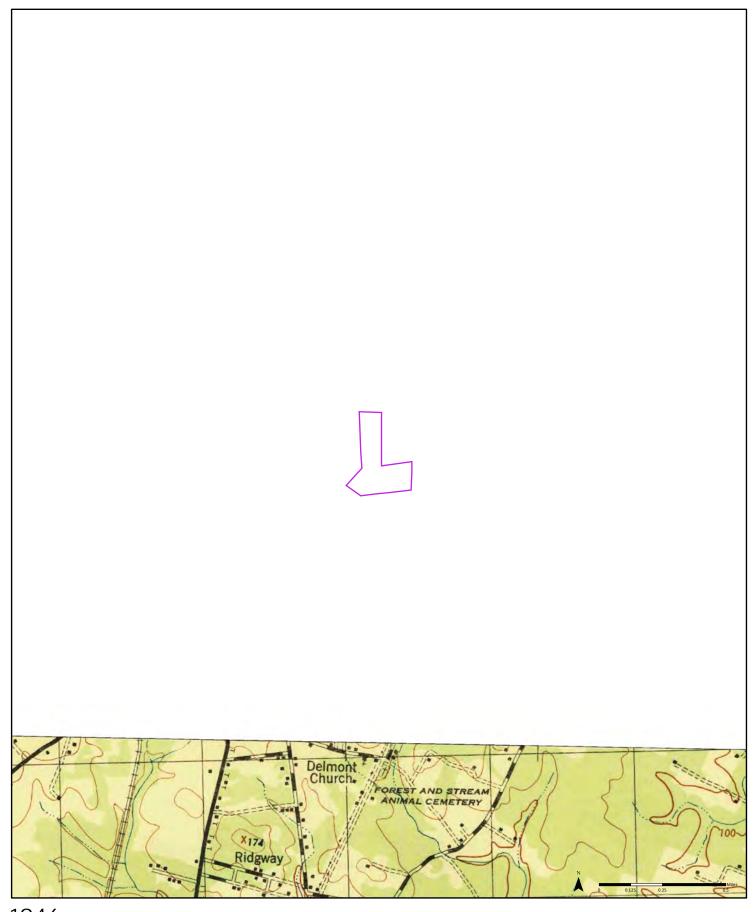


1949 (1) Aerial Photo Year: 1943

Quadrangle(s): Odenton, MD₍₁₎

Order No. 22011900311

ERIS

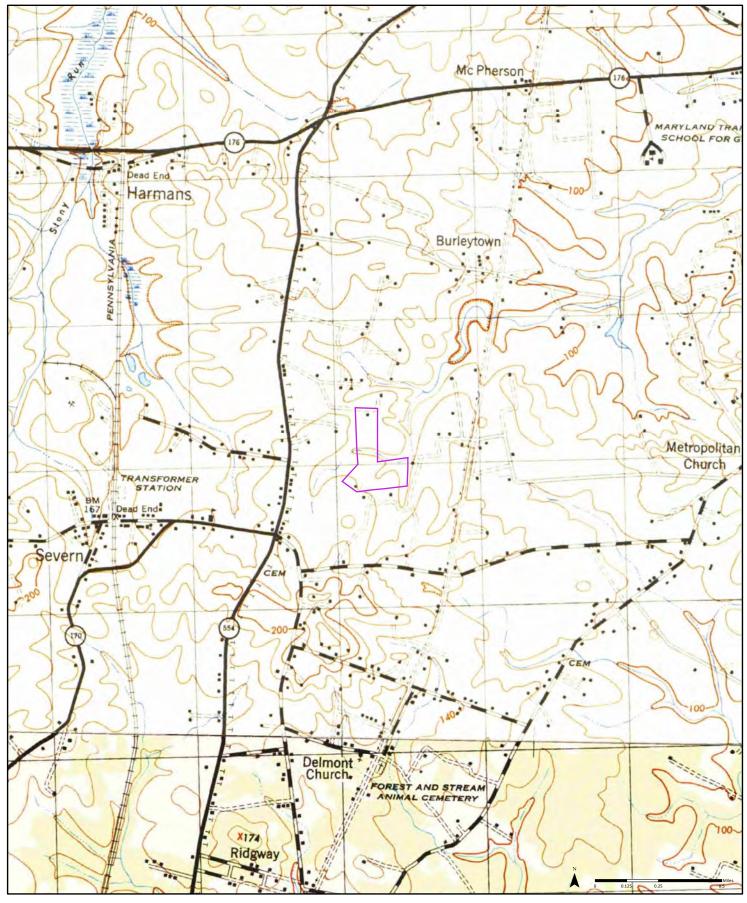


1946 (1) Aerial Photo Year: 1943

Quadrangle(s): Odenton, MD₍₁₎

Order No. 22011900311

ERIS

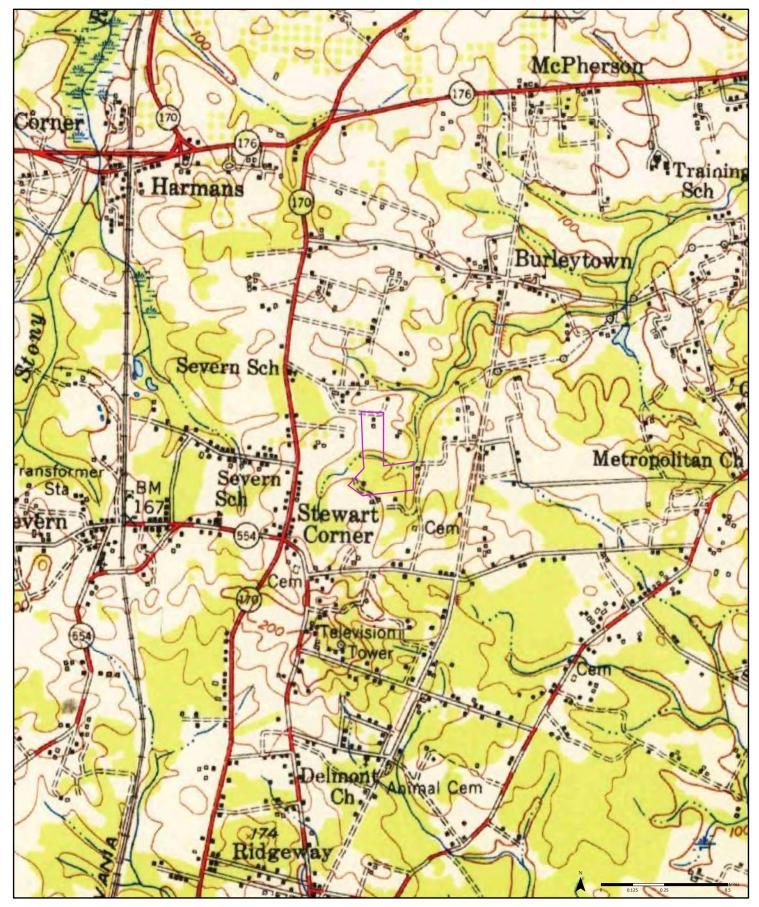


1944 (1)
Aerial Photo Year: 1943 (2)
Aerial Photo Year: 1943

 $Quadrangle(s): \ Relay, \ MD_{(1)}; \ Odenton, \ MD_{(2)}$

Order No. 22011900311



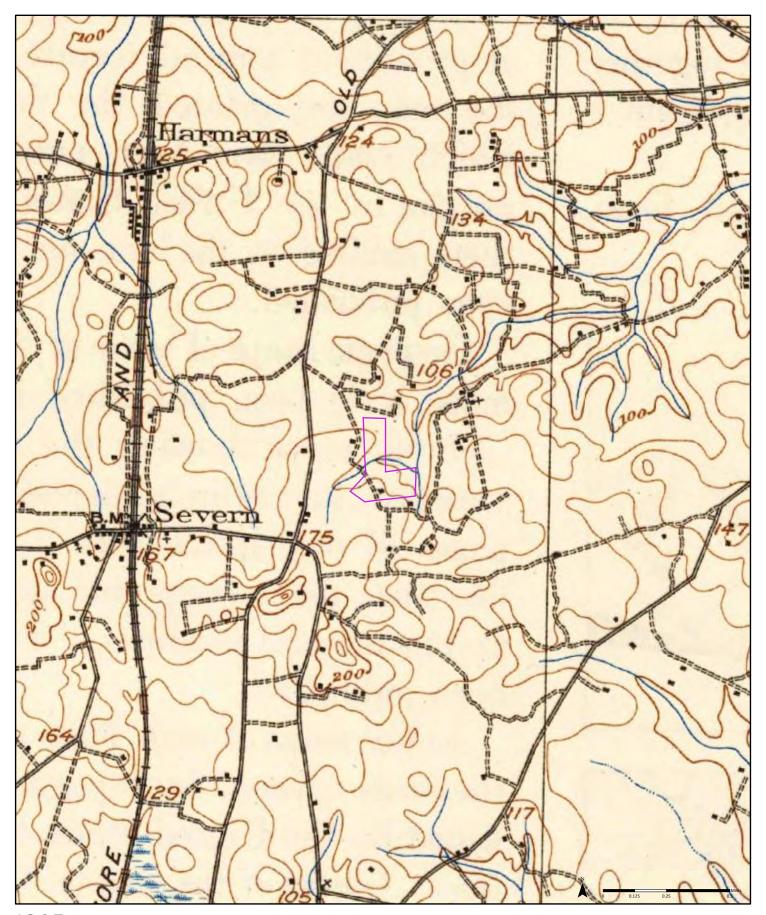


1947 (1) Aerial Photo Year: 1947

Quadrangle(s): Relay, MD₍₁₎

Order No. 22011900311

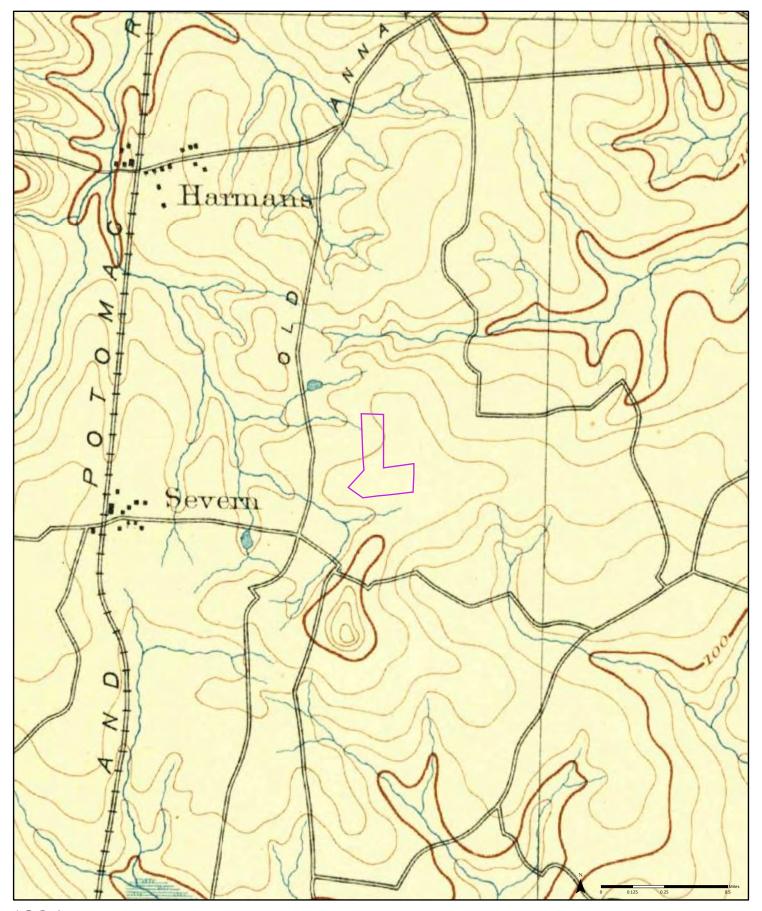




1907

Quadrangle(s): Relay, MD Order No. 22011900311





1894

Quadrangle(s): Relay, MD Order No. 22011900311

ERIS



Project Property: 913 S Wieker Road

913 South Wieker Road

Severn MD 21144

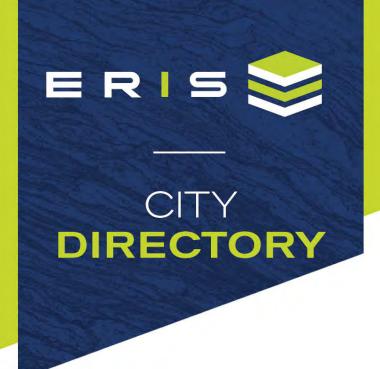
Project No: AA County - Wieker

Requested By: Arc Environmental

Order No: 22011900311

Date Completed: January 20, 2022

Please note that no information was found for your site or adjacent properties.



Project Property: 913 S Wieker Road

913 South Wieker Road

Severn, MD 21144

Project No: AA County - Wieker
Requested By: Arc Environmental
Order No: 22011900311
Date Completed: January 24, 2022

January 24, 2022 RE: CITY DIRECTORY RESEARCH 913 S Wieker Road 913 South Wieker Road Severn, MD

Thank you for contac ng ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse lis ng City Directory search to determine prior occupants of the subject site and adjacent proper es. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Lis ng Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either u lized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as mul ple digi zed directories. These do not claim to be a complete collec on of all reverse lis ng city directories produced.

ERIS has made every effort to provide accurate and complete informa on but shall not be held liable for missing, incomplete or inaccurate informa on. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are addi onal addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

all of South Wieker Road all of Morgan Sta on Drive

Search Results Summary

Date	Source	Comment	
2020	DIGITAL BUSINESS DIRECTORY		
2016	DIGITAL BUSINESS DIRECTORY		
2012	DIGITAL BUSINESS DIRECTORY		
2007	DIGITAL BUSINESS DIRECTORY		
2003	DIGITAL BUSINESS DIRECTORY		
1998	DIGITAL BUSINESS DIRECTORY		
1995	STEWART		
1990	STEWART		
1985	STEWART		
1980	STEWART		
1975	STEWART		
1973	STEWART		

2020 SOURCE: DIGITAL BUSINESS DIRECTORY MORGAN STATION DRIVE 2020 SOURCE: DIGITAL BUSINESS DIRECTORY

AFFORDABLE HEATING & COOLING...Restaurant Equipment & Supplies (whls) 1011 1011 AFFORDABLE HEATING & COOLING...Air Conditioning Contractors & Systems

SOUTH WIEKER ROAD

NO LISTING FOUND FOR THIS YEAR...

2016
SOURCE: DIGITAL BUSINESS DIRECTORY

SOUTH WIEKER ROAD

1011 AFFORDABLE HEATING & COOLING...Air Conditioning Contractors & Systems

NO LISTING FOUND FOR THIS YEAR...

2012 SOURCE: DIGITAL BUSINESS DIRECTORY

912 KELLEY SEVRICES LLC...Construction Management

SOUTH WIEKER ROAD

1011 AFFORDABLE HEATING & COOLING...Air Conditioning Contractors & Systems

Page: 4

2007 SOURCE: DIGITAL BUSINESS DIRECTORY

912 KELLEY SEVRICES LLC...Construction Management

SOUTH WIEKER ROAD

1011 AFFORDABLE HEATING & COOLING...Air Conditioning Contractors & Systems
1011 AFFORDABLE HEATING & COOLING...Air Conditioning Contractors & Systems

Page: 5

2003 SOURCE: DIGITAL BUSINESS DIRECTORY SOUTH WIEKER ROAD

1011 AFFORDABLE HEATING-COOLING CO...Plumbing Contractors

Page: 6

NO LISTING FOUND FOR THIS YEAR...

Report ID: 22011900311 - 1/24/2022

N STATION DRIVE 1998
SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND FOR THIS YEAR...

S S C CORP WHSE...Water, Sewer, And Utility Lines

WICS WOODSHOP...Carpentry Work

950 BRITTANY DRYWALL INC...Construction And Mining Machinery

SOUTH WIEKER ROAD

1995 SOURCE: STEWART MORGAN STATION DRIVE - A

MORGAN STATION DR (Severn) 21144

e fr Telegraph Rd Youngs Farm Estates Map 13:889-476

1008 #Young's Farm Estates

sls ofc 969-0661 94

1995
SOURCE: STEWART

MORGAN STATION DRIVE - B

MORGAN STATION DR (Severn) 21144 Contd

1011 Holsey Carey A +969-2874 95 1015 #Young's Farm Estates

MODNING DOVE WAY (Amald) 21012

1-NEW

WIEKER RD (Severn) 21144 Map 13:889-478 Garnish J C. Montgomery N E Jr Montgomery N E Jr 904 Montgomery N E W McCormick William McCormic William McCormick William McCormic William McCormic William McCormic William McCormic William William McCormic William W 906 McCormick W 908 Byrne Tim 912 914 918 Hester Anne 918 Madden Albert M 921 Walker Marian 922 Potts Katherine Mrs 923 Harrison Samuel Jr 963 an 925 926 Whittaker Edgar W 983 (0) 929 933 #Arkay Services Inc 934 Nowicki S #Wic's Woodshop

WICKLOW AVE (Glen Burnie) 21061

```
Map 7:898-491
Map 7:900-491
                                                                                                                                                                                Betz Richard B
Shipley Wm S
Ellis Charles o
Downs Arthur T
Libers Stephen
Helm Walter I
Holland X
                                                       200
                                                  202
                                                       204
                                                  205
                              207 Holland Mark L
209 Florey Timothy L
210 Hicks Jas L
211 Graves Thurman L
212 Towell Clifford B
213 Hughes Thomas B Jr
224 Wehn George S Jr
226 Remmey R
228 Citrapo Marie
228 Riner Josie A
231 Magner Geo M
232 Dishman Edward Jr
237 Adventure Photography
241 Executive Caterors of
Anne Arundel Co
241 Forever Yours
241 Nagner Michael J
232 Bigdon Walter W
234 Der Wm
234 Der Wm
235 Higdon Walter W
236 Higdon Walter W
237 Adventure Photography
241 Sexecutive Caterors of
Anne Arundel Co
241 Forever Yours
241 Nagner Michael J
252 Higdon Walter W
253 Higdon Walter W
254 Higdon Walter W
255 Higdon Walter W
255 Higdon Walter W
256 Higdon Walter W
257 Higher Michael J
258 Higdon Walter W
258 Higdon Walter W
259 Higdon Walter W
259 Higdon Walter W
259 Higdon Walter W
250 Higher W
250 Higher Walter W
250 Higher W
250 High
                                                  207
                                                                                                                                                                                          Holland Mark L
```

766-0816 766-0816 761-6715 760-3676 761-6331

WICOMICO RD (Pasadena) 21122

Green Gables

Map 18:	955-466	
8304 8308	Sisson Ray L Jr Phelps C J	255-1(1)
8312	Daniels Frank Jr	437-790 255-498
8320	Coleman Richard A	137-56%
8332	Johnson Norman C	255-694
8336	McLaren Michael	437-616

WIDOWS MITE RD (Edgewater) 21037

Map 36:	931-402	
1505	Koster Horst W	+794-530
1506	Dirks Dale	956-5914
1508	LeVasseur William J	956-3611
1517	Stitt C	95(-1)
1518	Bissett Thomas D	956-550
1521	Johns Susan L	+55(-11)
1522	Cuthie Vincent Jr	956-523
1529	Odean John C	956-450
1530	Toone Alfred	721-944
1532	VanZanten Scott	956-199
1533	Edmondo Peter N	956-3014
1533	Edmondo Peter M	956-554
1538	Rodgers Christine	954-443
1543	Heidenberger Peter	956-579
1545	Daniel Carey W	956-5%
1545	Daniel Jeff	+956-312
1555	Anderson A Jess	956-475
1556	Larrimore Edward W	15(-)(0
1557	Larrimore W Garrett	\$16-11k
	Gaskins William P	956-258
	and the same of th	Total Total

WIEDEMAN AVE

(See Wedeman Ave)

WIEKER RD (Severn) 21144

Map	13:8	89-	47B

900	Scott Henry L	161-107
905	Whittaker Solomon 0	969-7202
906	Montgomery N E Jr	969-5339
908	McCormick William	365-717
912	Colbert John W	163-753
914	Byrne D	365-136
918	Baity Charles	+365-160
918	Blackmore Alma E	165-111
918	Carroll Berkley	+965-1(1)
921	Madden Albert H	969-510
922	Rogers L C	969-840
922	Waldo Arch	949-5ER
923	Farmer Dorothy	#969-74C
925	Potts Katherine Mrs	969-205
926	Harrison Anita	969-560
926	Harrison Samuel Jr	969-130
929	Burrell David	96 9-2641
933	Whittaker Edgar W	965-742
934	Marshall Louise	315-79
200	1101-011422	211

+ NEW LISTING

WEXER RD (Severn) 21144 Contd

438 Farmer Rodney C	969-2600
150 (Brittany Drywall Inc	
Warehouse	+969-0355
950 4C & M Machine Service	+766-0945
150 1C & M Machine Svc	+969-0245
10 15 S C Corp what	969-3054
950 IThe Trade Show	
Connection Inc	+969-0001
950C fatlas Concrete Pump	
Service Co Inc	969-2445
- Markay Services Inc	969-0522
#Bro Customs	969-2880
- Novicki S	969-5272
- Redman Linda L	969-2007

WERS RD (Edgewater) 21037

1014	Nock Philip	798-5016
1017	Lee Thomas	798-1171
1018	Ward Richard D Jr	798-6585
1022	Mock Edward R	+798-4303
1032	Curry Roger	261-4152
1040	Thompson Ralph	798-5681
1042	Thompson John F	798-6329

WGLE AVE (Fort Meade) 20755

4720	Goins Maria	+672-1106
1721	Sims Eula P	+551-2632
4721	Wray Barry L	+674-6588
-	Martineau David K	+672-1895
-	Riechard Lawrence M	
	Colonal	4674-2502

WGLEY AVE (Jessup) 20794

Map 12	: 86	5-4	178
--------	------	-----	-----

7404	ITen Oaks Construction	799-4081
7404	Tracey Carol	799-5326
7404	FTracey Charles V	799-4081
7416	Caralis Leon	799-8367
7416	Cunningham G	799-5221
7477	Davenport Louis J	799-5672
7482	Shipley Edwin A	799-1986
7491	Grimes Raymond	799-2618
7495	Himelright George I	799-0352
7515	Marshall David W	799-7653
7529	Gatewood Dewey	799-1348
7538	Allen Edward B	799-4219
7550	Sensibaugh B	799-0147
1553	Mauler Robert H	799-0398
7554	Hayward Donald G	799-7223
7571	Schneider Udo	799-1210
	Flenner Eugene D	799-0364

WLBEN RD (Linthicum Heights) 21090

mis fr Edgewood Rd, e of Orchard Road Map 7: 900-497

6420	Welson Carl W 3rd	859-5206
6021	Pardoe John R	859-3352
6422	Keenan John C	636-4897
6423	Dougherty Stanley A	859-0425
6424	Supp Carol L	859-0495
6126	Stiel Frederick C Jr	859-8165
6427	Garey Edward L	636-2478
6427	Garey Edward L	859-0431
6429	Mehok John A	859-0304
6429	Nehok John A	636-0304
6431	Deshaw Willard J	859-3156
6432	Martisan Construction	850-0170
6432	Wine Arts Framing	850-0170
(432	Wirsching Frederick	859-1061
(434	Fisher J	859-5748
1435	Olesen Jess A	789-7770
1435	Olesen Jess A	859-3770
135	Olesen L	789-6262
436	Urban J	859-3245
437	Young John R	789-0859
131	Taylor John E	859-0493
439	Carlson Joel	859-1628
440	Grimm Martin A Jr	859-5051

BUSINESS LISTING

STREET NOT LISTED

1985

SOURCE: STEWART

603

+ NEW LISTING

	OW AVE (Glen Burnie) 210	61 Contd	WIEKER	RD (Severn) 21144 Contd	
203	Downs Arthur T Libera Stephen	766-9423	929	Burrell David	
205	Belm Walter F	761-8470 766-8638	933	Whittaker Edgar W	969-2643 969-7425
207	Merobic Dancing Pv		934	Marshall Louise Yarmer Rodney C	969-2936
207	Jacki Sorensen Holland Mark L	+768-6111	939	Washington James A Sr	969-2600
209	Schwab Harold G Jr	761-6759 761-8646	946 950	haighton Bradley	969-5055
211	Ricks Jas L Graves Thurman L	766-6702		Product Inc	
212	Towell Clifford B	761-8459	950	AS B C Core when	969-2500 969-3054
213 216	Weiner George H 3rd Harper C Ray	761-5427	950	Service Motors Inc	969-8200
218	Hamby Frank S	+761-8607 760-3941	-	Arkay Services Inc (Bro Customs	969-0522 969-3880
224 226	wenn George B Jr	760-3129	7	Novicki 8	969-5272
228	Riner J A	760-6660	-	Redman Linda L	969-2007
231	Wagner Geo M	761-5859 761-6325	ween		
232	Dishman Edward Jr	761-5654	WIERS	AD (Edgewater) 21037	
241	Magner May L	761-4061		939-387	
241	*Executive Caterers of	766-0818			
241	Anne Arundel Co	766-0818	1017	Lee Thomas	798-1171
291	Wagner Michael J	766-0818	1022	Alvey H D Mock Edward R	798-1361
320	Higdon Walter W	761-6335 760-3679	1032	Curry Roger	798-4303 261-4152
324	Der Wm	761-8381	1042	Thompson John F	798-6329
			12000		
MICOWI	ICO RD (Pasadena) 21122		WIGLE	AVE (Fort Meade) 20755	
Green (Gables		4720	Behringer Noger A	+6.22-22-2
Map 18:	:955-466		4720 4720	Finkel Eileen	+672-2403
8304	Sisson Ray L Jr		4720	Jackson J Wilson K S	672-3947
8308	Sisson Ray L Sr	u255-4663	-	Beanland P L+	*672-1371
8312	Daniels Frank Je	+437-7983 255-6905	-	Doescher Vance Cot	+674-7458
8320 8332	Coleman Richard A Johnson Norman C	437-5694	-	Tate Paul	+674-8283
8332	McDevitt Joseph M	255-6998			
8332	Taylor Ohn	255-3645 +255-0223	WIGLE	Y AVE (Jessup) 20794	
				:865-478	
WIDOWS	S MITE RD (Edgewater) 2	1037	7404		
	:931-402		7404	Tracey Carol	799-5326
	. 231-442		7477	Davenport Louis J	799-4081
1505	Torchia Joseph P	269-1809	7462	anipley Edwin A	799-5672 799-1986
1506 1508	Dirks Dale	0956-5914	7491	Grimes Raymond	799-2618
1508	LeCasseur William J LeVanseur William J	956-3612	7515	Himelright George I Marshall David W	799-0352
1514	Leitch Marion F	956-3612	7517	NOCKEE David 1	+799-7653
1517	Stitt C	956-2416 +956-3238	7524	Flenner Eugene D	*799-5081 799-0364
1518 1518	Bissett E L	956-2575	7529 7538	Gatewood Dewey	799-1348
1521	Bissett Thomas D Martino J A	956-5505	7553	Allen Edward B Mauler Robert H	799-4219
1522	Davis Joanne	798-5424	7554	Hayward Donald G	799-0398
1530	Thayer Michael	956-9785 798-5363	7756	Lewis T L	799-7223 799-5771
1530 1532	Toone Alfred	721-9465		Messup Community Hall	799-2615
1533	Clugston C O Edmondo Peter M	+956-5089			
1533	Flood John R	956-3034	WILBE	N RD (Linthicum Heights)	21000
1538	Rodgers Christine	956-3635 956-4438			
1543 1545	Heldenberger Doter	956-5279	Hoad	fr Edgewood Rd, e of O	rchard
1555	Burdeaux William C Anderson A Jess	956-3650	6 marie	900-497	
1556	Larrimore Edward w	956-4056			
1557	Larrimore W Garrett	956-3655 956-3394	6420	Harris A E	859-0421
**	Gaskins William P	956-2589	6420 6420	Harris Wilmer R Jr	859-0421
			6422	Nelson Carl W 3rd Keenan John C	ma59-5206
WIEDEN	MAN AVE		6423	Dougherty Stanley A	859-0408 859-0425
			6424	Hupp M E	+859-0495
(See We	edeman Ave;		6425	Gladding Charles I	859-0733
			6426	Real D Stiel Frederick C Jr	+859-0499
WIEKER	RD (Severn) 21144		6427	Garey Edward L	
			6429	Mehok John A	636-2478 859-0304
Map 13:	889-478		6431	Deshaw Willard J	859-3156
900	Sonth the	400	6435	Fisher J Olesen Jess A	859-5748
905	Scott Henry L Whittaker Solomon O	969-8872	6435	Olesen L	859-3770
906	Montgomery N E Jr	969-7282	6436	Becker Charles H	859-8183 859-0497
907	Wilmon Pete	969-5309 969-3028	6437	Young John R	859-0859
	McCornick William	969-7976	6439	1 and admit P	859-0493
908	Ballion of the same		6440		859-1628
912	Colbert John W	969-7523		HALLETT W AL	859-5051
	Colbert John W Byrne D	969-1864			
912 914 914 918	Byrne D Schiller Robert I	969-1864 969-2185			
912 914 914 918 918	Colbert John W Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F	969-1864 969-2185 969-4130	WILCO	RD (Glen Burnie) 21061	
912 914 914 918 918 921	Colbert John H Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Hadden Albert M	969-1864 969-2185 969-4130 +969-8354		RD (Glen Burnie) 21061	
912 914 914 918 918 921 921	Colbert John H Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Madden Albert M Rogers Ernest C	969-1864 969-2185 969-4130 •969-8354 969-5987 969-7594	a fr	RD (Glen Burnie) 21061	m Dr
912 914 914 918 918 921 922 922	Colbert John W Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Madden Albert M Rogers Ernest C Waldo Arch	969-1864 969-2185 969-4130 •969-8354 969-5987 969-7594 969-5339	n fr Map B	RO (Glan Burnie) 21061 Dorsey Rd. w of Graybu	m Or
912 914 914 918 918 921 922 922 923	Colbert John W Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Madden Albert M Rogers Ernest C Waldo Arch Farmer A M	969-1864 969-2185 969-4130 •969-8354 969-5987 969-7594 969-5339 •969-5814	n fr Map B	RO (Glan Burnie) 21061 Dorsey Rd. w of Graybu	
912 914 914 918 918 921 922 922	Colbert John W Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Madden Albert M Rogers Ermest C Waldo Arch Farmer A M Farmer Dorothy	969-1864 969-2185 969-4130 •969-8354 969-5987 969-7594 969-5339 •969-5814 969-7407	n fr Map B	RD (Glen Burnie) 21061	
912 914 914 918 918 921 922 923 923 923 925 926	Colbert John W Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Madden Albert M Rogers Ernest C Waldo Arch Farmer A M Farmer Dorothy Potts Katherine Mrs	969-1864 969-2185 969-8130 +969-8354 969-5987 969-7594 969-5319 +969-5814 969-7407 969-2892	n fr Map B	RO (Glan Burnie) 21061 Dorsey Rd. w of Graybu	
912 914 914 918 918 921 922 923 923 923 925	Colbert John W Byrne D Schiller Robert I Blackmore Alma E Carroll Berkley F Madden Albert M Rogers Ermest C Waldo Arch Farmer A M Farmer Dorothy	969-1864 969-2185 969-4130 •969-8354 969-5987 969-7594 969-5339 •969-5814 969-7407	n fr Map B	RO (Glan Burnie) 21061 Dorsey Rd. w of Graybu	rn Dr 760-5800

1980 SOURCE: STEWART

STREET NOT LISTED

CHANGE OF ADDRESS

WIEKER RD (Severn) 21144

Map 13:889-478

AP 13.	00,-4.0	
905	Whittaker Sclomon O	969-7282
906	Montgomery N E Jr	969-5309
908	McCormick William	969-7976
912	Colbert Jno W	969-7523
918	Blackmore Alma E	969-4130
922	Waldo Arch	m969-5339
933	Whittaker Edgar W	969-7425
934	Marshall Louise	969-2936
935	Rogers Ernest C	969-7594
936	Burrell David	n969-2643
939	Washington James A Sr	969-3019
940	Potts Joyce	969-2454
940	Potts Katherine Mrs	969-2892
941	Scott Henry L	969-8872
943	Wilson Pete	969-3028
946	Knighton Bradley	969-5055
947	Harrison Samuel Jr	m969-2307
950	S S C Corp whse	969-3054
	Clatterbuck Alton B	969-2593
-	*Dura-Bilt Mfg	
	Md Inc	969-7458
	Nowicki S	969-5272
-	•Professional Horse	
	Jumps	969-2880
-	Redman Linda L	969-2007

SOUTH WIEKER ROAD

1973 SOURCE: STEWART MORGAN STATION DRIVE

STREET NOT LISTED

1975 SOURCE: STEWART

--- END REPORT ---

TAB 4

Real Property Data Search

Search Result for ANNE ARUNDEL COUNTY

View Map	View GroundRent Registration								
Special Tax Recapture	e: None								
Account Identifier:		District - 04	Subdivision - 000	Account N	lumber - 04	1191600			
			Owner Informatio	n					
Owner Name:	ŀ	KELLY MEL	/IN L	Use:	ipal Reside		RESIDENT	IAL	
Mailing Address:	-	768 OHEEN	STOWN RD		Reference		NO /03356/ 002	72	
Mailing Address.) 21144-1220	Deeu	Kelelelice	•	1033301 002	.70	
		Locat	ion & Structure Info	rmation					
Premises Address:		NB&ARD		Lega	Legal Description:				
	;	SEVERN 21	144-0000				W B & A RI SMITH STA		
Map: Grid: Parcel	: Neighborhood:	Subdiv	ision: Section:	Block:	Lot: As	ssessment Ye	ar: Pla	t No:	
0015 0007 0244	4050001.02	000			20)20	Pla	t Ref:	
Towns Name									
Town: None									
Primary Structure Bui	It Above Grade	Living Area	a Finished Ba	sement Are	ea Pro	perty Land Ar	ea Cou	nty Use	
•		· ·			-	000 AC		•	
Ctarias Desament	Tuna Futanian	Ovality	F. II/I Jolf Doth	C	Log4 No4	iaa af Maiau l		-4-	
Stories Basement	Type Exterior	Quality	Full/Half Bath	Garage	Last Not	ice of Major I	mproveme	าเร	
	,		Value Information	1					
	Base	Value	Value	Phase-in Assess			ments		
			As of		As of		As of		
			01/01/2020		07/01/202	1 (07/01/2022		
Land:	259,0	00	266,000						
Improvements	0		0				266,000		
Total:	259,0	00	266,000	263,667		2			
Preferential Land:	0		0						
			Transfer Information	on					
Seller:		D	ate: 10/30/1980			Price: \$1	1,500		
Type:		D	eed1: /03356/ 0027	78		Deed2:			
Seller:		D	ate:			Price:			
Type:		D	eed1:			Deed2:			
Seller:		D	ate:			Price:			
Туре:		D	eed1:			Deed2:			
		[Exemption Informat	ion					
Partial Exempt Assessi		Class			07/01/2021		07/01/2022		
County:		000		0.00					
State:		000		0.00					
Municipal:	000			0.00 0.00			0.00 0.00		
Special Tax Recapture	: None								
Hamaata - d A 11 41	- C4-4		stead Application In	formation					
Homestead Application									
			' Tax Credit Applica						

Real Property Data Search

Search Result for ANNE ARUNDEL COUNTY

View Map View				View GroundRent Redemption				View GroundRent Registration				
Special	l Tax Re	capture:	None									
Account	dentifi	ier:		Dis	strict - 04	Subdi	vision - 000 A	ccount Nu	ımber	- 06423300		
						Owr	er Information					
Owner N	lame:				O DAVID			Use:	- I D			ENTIAL
					ET AL LA	_	OLL OT	-		idence:	NO MOOZO	/ 00500
Mailing A	Address	5 :			310 TWIS OUSTON T			Deed Reference:			/10678	/ 00533
							Structure Infor	mation				
Premises Address:		913 S WIEKER RD SEVERN 21144-0000					Legal Description:			14.5 ACRES 913 S WIEKER RD SEVERN		
Мар:	Grid:	Parcel:	Neig	ghborhood:	Subdi	vision:	Section:	Block:	Lot:	Assessment	Year:	Plat No:
0015	0007	0240	4050	0001.02	000					2020		Plat Ref:
Town:	None											
Primary	y Struct	ure Built	Ab	oove Grade I	_iving Are	ea	Finished Base	ement Arc		Property Land 14.5000 AC	Area	County Use
Stories	Base	ement	Туре	Exterior	Quality	Full	/Half Bath	Garage	Last	Notice of Majo	or Impro	ovements
				1								
						Valu	ue Information					
Base Value				/alue		Value	Phase-in Assessments					
							As of 01/01/2020		As of 07/01/	/2021	As of	/2022
Land:				317,20	0		337,200		07/01/	72021	07701	1/2022
Improvements		0				0						
Total:		317,200			337,200		330,533		337,200			
Prefere	ntial La	nd:		0			0		333,333		,	
						Trans	sfer Information	า				
Seller:	FRANK	IE WILSC	N & SC	ONS INC	[Date: 0	5/23/2001			Price: \$	225,000)
Type: A	RMS LE	ENGTH V	'ACANT	Г		Deed1:	/10678/ 00533	3		Deed2:		
Seller:					[Date:				Price:		
Type:					[Deed1:				Deed2:		
Seller:						Date:				Price:		
Type:					[Deed1:				Deed2:		
Do:#!-! =		A				Exemp	otion Information				07/04/6	
Partial E County:	xempt /	Assessm	ents:	000 000	iss T			07/01/2 0.00	:UZ1		07/01/2	2022
State:				000				0.00				
	funicipal: 000						0.00 0.0	00		0.00 0.	00	
-		capture:	None					•			•	
II.			04-4	. NI - A . P . C		estead /	Application Info	ormation				_
Homeste	ead App	olication	Status:	No Applicati		ol Tox (Prodit Appliant	ion Info	otion			
				ation Status			Credit Applicati	ion intorma	alion			



Owner Questionnaire

Date: 02/04/22

Project Name: WB&A Blvd, Severn MD 21144 (Tax Map 15, Parcel 244) - 16 Acres

Person Being Interviewed: Melvin Kelly

Relation to Site: Owner

Interviewed by:

Notes:

- 1. Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? NO
- 2. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property? NO
- 3. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? NO
- 4. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? NO
- 5. Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? NO
- 6. As the Owner of this Site, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO
- 7. Does the purchase price for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? YES; N/A
- 8. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as the user:
 - a. Do you know the past uses of the property? YES; RESIDENTIAL
 - b. Do you know of specific chemicals that are present or once were present at the property? NO
 - c. Do you know of spills or other chemical releases that have taken place at the property? NO
 - d. Do you know of any environmental cleanups that have taken place at the property? NO
- As the Owner of this Site, based on your knowledge and experience related to the property are there
 any obvious indicators that point to the presence or likely presence of contamination at the property?
 NO



User Questionnaire

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	12	т	Ω	•

Project Name: 913 Wieker Road, Severn, Maryland 21144

Person Being Interviewed: Xinh Ngo, Van Luu, Lac Ta

Relation to Site: Owner

Interviewed by:

Notes:

- Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? ----- NO
- 2. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?
- Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? --- NO
- 4. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? ------ NO
- Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions
 or institutional controls that are in place at the site and/or have been filed or recorded in a registry
 under federal, tribal, state or local law?
- 6. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? ---- NO
- 7. Does the purchase price for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? --- YES
- Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as the user: NO
 - a. Do you know the past uses of the property?
 - b. Do you know of specific chemicals that are present or once were present at the property?
 - c. Do you know of spills or other chemical releases that have taken place at the property?
 - d. Do you know of any environmental cleanups that have taken place at the property?
- 9. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

----NO