

Prepared for:
TOLSON AND ASSOCIATES, LLC
24024 Frederick Road
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PHASE I REPORT

PROPOSED EXPANSION OF TOLSON & ASSOCIATES RUBBLE LANDFILL CROFTON, ANNE ARUNDEL COUNTY, MARYLAND

Prepared by:

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Project Number: ME1606
Document Number: MD18235

May 2019

*Professional Certification: I hereby
certify that this document was approved
by me, and that I am a duly licensed
Professional Engineer under the laws of
the State of Maryland,*

License No. 32252,

Expiration Date: 09-08-2019.

C. H. Pendleton



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ATTACHMENTS

- Attachment 1: Refuse Disposal Permit Application Form
- Attachment 2: Property Owners within 1,000-ft Radius of Site
- Attachment 3: FAA Determination of No Hazard to Air Navigation

1 INTRODUCTION

1.1 Terms of Reference

The Code of Maryland Regulation (COMAR) of Water Supply, Sewage Disposal, and Solid Waste, COMAR 26.04.07, requires a person who will construct or operate a sanitary landfill to obtain a permit from the Approving Authority, Maryland Department of the Environment (MDE). A Phase I report is required to be submitted along with the request for a permit. In accordance with this requirement, this report was prepared to notify MDE of the intention to apply for expansion of Tolson & Associates Rubble Landfill (also referred to as Tolson Rubble Landfill or TRL), which operates under existing Permit No. 2003-WRF-0580, issued 24 November 2014, and to provide general information about the site.

The location of TRL is presented in Figure 1. The waste footprint of the proposed expansion will be increased from approximately 72.38 acres to approximately 118.5 acres (Figure 2) and a vertical expansion is proposed to increase the height of the landfill from the current permitted height of 230 feet above mean sea level (ft-msl) to 244 ft-msl (with top of waste at 240 ft-msl).

This report was prepared by Geosyntec Consultants (Geosyntec) of Columbia, Maryland, on behalf of Tolson And Associates, LLC (Tolson And Associates), the owner and operator of the TRL.

This Phase I Report is organized in a manner that is intended to address the specific requirements of COMAR 26.04.07.06. The remainder of this report is organized as follows:

- Section 2 describes how this report addresses and meets the regulatory requirements for the Phase I report;
- Section 3 presents the current layout of the facility and topographic features;
- Section 4 presents a description of soils at the site and surrounding area;
- Section 5 presents the site geology;
- Section 6 presents general information regarding the proposed expansion; and
- Section 7 presents relevant references.

1.2 Existing Conditions

As shown on the area map provided as Figure 1, the existing TRL facility is located in Anne Arundel County, Maryland, approximately one mile northwest of Maryland Route 3, and accessed via Capitol Raceway Road. The existing TRL currently comprises a permitted waste footprint of

72.38 acres with one constructed active waste disposal cell (Phase 1 Cell A). Its topography and current conditions are presented in Figure 2.

The TRL property encompasses four parcels with a combined area of approximately 313.84 acres. Tolson And Associates own three of the four parcels and have a 30-year lease for the fourth parcel, Parcel 262, which contains the 32.8-acre closed Cunningham Rubble Landfill (CRL). These four parcels are outlined in Figure 2 and listed in the table below.

Parcel	Owner	Area (acres)
Tax Map 36, Grid 10, Parcel 262 Liber 3026, folio 00275	Capitol Raceway Promotion, Inc. 11555 Haughs Church Rd. Key Mar, MD 21757	50.59
Tax Map 36, Grid 4, Parcel 9 Liber 28096, folio 00273	Tolson And Associates, LLC 24024 Frederick Rd. Clarksburg, MD 20871	129.5
Tax Map 36, Grid 35, Parcel 239 Liber 28096, folio 00301	Tolson And Associates, LLC 24024 Frederick Rd. Clarksburg, MD 20871	1.76
Tax Map 36, Grid 4, Parcel 10 Liber 28096, folio 00301	Tolson And Associates, LLC 24024 Frederick Rd. Clarksburg, MD 20871	131.99

In addition, Tolson And Associates have a perpetual deeded easement through Parcel 37 to provide access to the site. Details for Parcel 37 are outlined in the table below.

Tax Map 36, Grid 17, Parcel 37 Liber 27935, folio 00388	Ventura Properties, LLC 11555 Haughs Church Rd. Keymar, MD 21757	117.0
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The TRL site area is 204.6 acres of the property. Of the TRL site area, 203.25 acres are part of a special exception issued by Anne Arundel County, which allows Tolson And Associates to operate the landfill and sand and gravel operations under the existing zoning for the property. The special exception covers a total area of 203.25 acres, of which 184.25 acres was included in the original special exception approval in 1993, with an additional 19 acres approved as an expansion to the original special exception area in 2016. The Anne Arundel County Office of Planning and Zoning was not able to provide Tolson And Associates with a figure showing the approved special exception boundary. Therefore, an estimated boundary for the limit of special exception is shown in Figure 2. Geosyntec prepared this boundary by following the rural agricultural (RA) zoning limit within the property boundary (this special exception is only approved for areas zoned as RA); the area covered by this estimated boundary is 198.6 acres, which is smaller than the approved

203.25 acres. The existing and proposed facility areas are located within the special exception area.

1.3 Description of Proposed Expansion

The proposed expansion encompasses the current footprint of the TRL, as shown in Figure 3. The proposed final grading for the facility is shown in Figure 4. The proposed expansion includes the following:

- (i) a lateral expansion, primarily to the north and northeast into the existing mining area, and to the east, west, and south, to an approximate 118.5 acres within the special exception area, which includes approximately 7.7 acres of landfill constructed over the closed CRL;
- (ii) a vertical expansion to a maximum final elevation of 244 ft-msl (with a top of waste elevation of 240 ft-msl), which complies with the special exception requirement and Anne Arundel County Code 18-11-129(12) that operations on the site be limited to a height of 30 feet above grade (maximum surrounding grade is at elevation 210 ft-msl, as shown on Figure 2);
- (iii) a reconfiguration of the disposal cells as compared to the existing permit;
- (iv) lowering of the base grades from the currently permitted minimum elevation of 122 ft-msl to a minimum elevation of 100 ft-msl, which complies with the special exception requirements that: (1) the excavation not exceed 50 feet below the existing surrounding grade (surrounding grade within the footprint of the proposed expansion is as low as approximately 115 ft-msl, as shown on Figure 2); and (2) excavations may not enter into the clay layer base for the site (the subsurface clay layer for the site is generally present below an elevation of 100 ft-msl); and
- (v) addition of a herringbone pattern cap to maximize airspace.

2 PHASE I REPORT REQUIREMENTS

2.1 Overview

COMAR 26.04.07.14 requires the applicant to submit a Phase I Report in accordance with the requirements of COMAR 26.04.07.06. In this Section, a summary of the Phase I Report requirements is provided (in *italic* type), followed by a brief description of how the requirement is met or addressed in this report.

2.2 Phase I Report Requirements (COMAR 26.04.07.06.B)

- (1) *Completed and signed application form referenced in Regulation (26.04.07.05.B).*

The application form is included as Attachment 1.

- (2) *Current U.S.G.S. 7.5-minute quadrangle map with the proposed site outlined.*

An area map reproduced from the United States Geological Survey (USGS) 7.5-minute quadrangle map is shown in Figure 1.

- (3) *Current topographic map, which is an accurate depiction of the site at the time of application, at a scale not smaller than 1 inch equals 200 feet, which depicts the property boundaries, on-site buildings and structures, and pertinent surficial features including but not limited to: (a) Springs, (b) Seeps, (c) Streams, (d) Rock outcrops, (e) Sink holes, (f) Surface impoundments, (g) Water wells, (h) Forested areas, and (i) The location of any buried or overhead power transmission lines, utility pipelines, or storage tanks on the property.*

The current topography of the site is shown in Figure 2. A narrative description of the topographic features is presented in Section 3 of this report.

- (4) *Map which depicts the surrounding zoning and land use within 1/2 mile of the site boundaries.*

Zoning of the surrounding area is shown in Figure 5. A narrative description is presented in Section 3 of this report.

- (5) *Map showing the distribution of the soils at the site.*

A U.S. Department of Agriculture (USDA) soil distribution map for the site and surrounding area is shown in Figure 6.

(6) *Narrative description of the soils at the site.*

A narrative description of the soils at the site is presented in Section 4 of this report.

(7) *Map showing the geology at the site based on available data.*

The geology for the site and surrounding Anne Arundel County is shown in Figure 7.

(8) *Narrative description of the geology at the site based on available data.*

A narrative description of the site geology is presented in Section 5 of this report.

(9) *Description of the proposed activity including: (a) Type of facility, (b) Area served, (c) Capacity, and (d) Types of waste accepted.*

A brief description of the proposed activity is provided in Section 6 of this report.

2.3 Additional Requirements

The following additional attachments are included with this report:

(1) *Property Owners within 1,000-ft Radius of the Site containing the Proposed Expansion*

A tabulated list of property owners within a 1,000-ft radius of the site is provided in Attachment 2. The list was compiled based on information provided by Anne Arundel County. Relevant portions of the map showing the site boundary, the location of the landfill expansion, and the parcels/lots of land conservatively identified to be within (or just beyond) a 1,000-ft distance of the site area are reproduced in Figure A included in Attachment 2.

(2) *Notification to Federal Aviation Administration (FAA)*

On 14 December 2018, Geosyntec submitted to the FAA an online notification, using FAA Form 7460-1, of Tolson And Associates' intention to construct TRL with final elevation not to exceed 245 ft-msl. A total of seven notifications were submitted for various portions of TRL. These notifications were processed by the FAA under the following Aeronautical Study Numbers:

Aeronautical Study Number (ASN)	TRL Study Area
2018-AEA-15497-OE	North Corner
2018-AEA-15498-OE	East Corner
2018-AEA-15499-OE	Southwest Corner
2018-AEA-15500-OE	West Corner
2018-AEA-15501-OE	Northwest Corner
2018-AEA-15502-OE	North-northwest Corner
2018-AEA-15503-OE	High Point

On 4 February 2019, the FAA issued Tolson And Associates with a “Determination of No Hazard to Air Navigation” (FAA Determination), a copy of which is provided as Attachment 3.

3 SITE DESCRIPTION

3.1 Current Land Use

The existing waste disposal facility at the TRL is a reclamation of the sand and gravel surface mining operations, located northwest of Crofton, Maryland. The total permitted landfill area of the existing facility is approximately 72.38 acres (approximately ten acres are currently constructed as one waste disposal cell) within the special exception area. The site is currently occupied by an operating sand and gravel mining, washing, and distribution quarry and the approximately 32.8-acre former CRL, which has been closed and capped. The Little Patuxent River borders the site to the west and flows from north to south past the property. The site is bordered to the east by a residential community and to the north by an unnamed tributary to the Little Patuxent River. The southern boundary of the site borders woods, several residences, and Capitol Raceway, which is used for automotive drag racing. The site is accessed via the north end of Capitol Raceway Road, adjacent to Capitol Raceway.

Site access from Capitol Raceway Road is provided at the southwestern corner of the property. A scalehouse, used to control access to the facility and disposal of waste, is located to the west of the gravel pits near the gated entrance to the facility. An access road to the active filling operations within the property runs approximately parallel to the southern property boundary. Leachate is collected and stored in an on-site leachate storage tank. The site also contains two metal storage containers adjacent to the site entrance.

The TRL currently receives rubble and services primarily Anne Arundel County and surrounding areas (ERM, 2016). It is reportedly the only rubble facility operating in Anne Arundel County, although refuse from areas outside Anne Arundel County will not be restricted with the proposed development. Currently the site comprises a single waste disposal area divided only by operations. On-site ancillary operations to disposal of rubble include composting, natural wood waste recycling, concrete crushing, and soil blending. The existing landfill is constructed over 72.38 acres on a 184.25-acre site, and measures approximately 2,400 feet (east to west) by 1,600 feet (north to south) with a tapering to approximately 500 feet (north-south) in the western portion of the site.

3.2 Site Topography

The current topography in the vicinity of TRL is based on a survey conducted on 11 January 2019 and is shown in Figure 2. The majority of the site is currently being mined, or has been recently mined and is open space, and is awaiting future TRL cell construction. To the west of the existing landfill cell is an existing stormwater management pond, Basin A, and in the southwest corner of the site are two wash ponds. There are two aggregate stockpiles within the lower middle portion

of the site. A 2,000-foot screening berm, approximately 30 feet in height, borders the eastern side of the site.

Based on the USGS map (Figure 1), topographic map for the area (Figure 2), and various site inspections, no springs, seeps, rock outcrops, or sinkholes are present on or near the site. There are wooded areas bounding TRL to the northwest and west, generally following the Little Patuxent River and its tributaries, which are illustrated on Figure 2.

3.3 Zoning

Figure 5 shows a zoning map of the surrounding area. The proposed landfill expansion (as indicated by the red line in Figure A in Attachment 2) is located within a rural agricultural (RA) zoning district and also within the special exception area. There are four parcels that make up the site and they are listed in Attachment 1. The area south of the site in the vicinity of the drag strip and to the east of it, as well as a portion to the north of the site, is zoned low density residential (RLD). To the west and northwest of the site is open space (OS) and to the east and northeast is residential (R1, R5, R15). Pockets of heavy industrial (W3) zoning are located to the east and to the west of the site. Further west, within 0.5 miles distance of the site is additional land designated rural agricultural.

4 NARRATIVE DESCRIPTION OF SOILS

The USDA soil distribution map for the site and surrounding area is shown as Figure 6. According to the map, the proposed development area and the surrounding area have top soils classified in the Downer-Hammonton and Downer-Phalanx complex at slopes up to 15 percent. These are comprised of a coarse, loamy material. Gravel pits are also identified within the central western portion of the site. It should be noted however that much of the surficial soils have or will be removed as part of the current mining and landfilling operations.

A Phase II Site Geology Report (ERM, 2006) and Phase III Engineering Report (ERM, 2016) describe the site as lying within the Coastal Plain Physiographic Province and dominated by interbedded sands, silts, and gravels.

The lithology observed through various drilling investigations describe the shallow soils at the site as medium to coarse sands with some gravel and silt material, classified in the laboratory as SP-SM and ML under the Unified Soil Classification System.

As part of the Phase II investigation in 2006, eight soil borings were installed to depths of 43 feet in addition to eight borings previously installed to depths of 86.5 to 100 feet in 1991. Currently there are 40 monitoring wells surrounding the site.

Tolson And Associates is planning to perform additional soil borings within and surrounding the expansion area as part of the Phase II exploration of the site. Results of this investigation will be presented in the Phase II Application Report.

5 NARRATIVE DESCRIPTION OF THE GEOLOGY

Several investigations have been conducted at the site in support of existing site operations. Below is a summary of information that has been excerpted and distilled from those reports.

5.1 Regional Geology

The TRL is located in the Atlantic Coastal Plain physiographic province, which is bounded by the Piedmont Province to the west and the Atlantic Ocean Continental Shelf to the east. The Coastal Plain sediments in the Anne Arundel County area consist predominantly of unconsolidated sediments, known as the Potomac Group, which overlie crystalline bedrock that dips in a southeasterly direction from the Piedmont Province.

The Potomac Group is made up of three distinct lithologic formations. In descending order from the surface, these are the Patapsco, Arundel, and Patuxent Formations. These formations are composed of varying percentages of gravel, sand, silt, and clay derived from a continental source from erosion of the uplifted Piedmont Province.

The Patapsco Formation was deposited under continental conditions and is discussed in the literature as three units: the upper Patapsco unit, the confining bed unit, and the lower Patapsco unit. The sediments of this formation consist of interbedded clays, silts, and sands, with clay and silt typically comprising 40 to 60 percent of the formation. The sands are almost entirely quartz with trace amounts of feldspar and heavy minerals and occur as fine to coarse-grained particles, poorly to well-graded, clean to very clayey, and may be cross-bedded, flat, or massively bedded. The clays are composed of kaolinite and illite. Below the site, the Patapsco Formation may be approximately 200 feet thick.

The Arundel Formation was deposited in a low energy meandering stream environment to continental marsh conditions. The sediments of this formation consist of red, red-yellow to brown clay with rare thin lenses of silt and sands. The predominant clay minerals are kaolinite and illite. This formation may be 100 or more feet thick beneath the site.

The Patuxent Formation consists of lenticular beds of sand, fine gravel, and clay with some silt. Lenses within the formation generally exhibit fining upward sequences and clay occlusions are commonly found in the sand and gravels. The Patuxent sands and gravels are predominantly quartzose. The clays are composed entirely of kaolinite and illite in varying proportions. Fragments of lignitized wood are common throughout the formation. In the vicinity of the site, the Patuxent Formation may be over 200 feet thick.

The bedrock surface upon which the Potomac Group lies is estimated to slope in a southeasterly direction at approximately 80 feet per mile. The pre-Cambrian-Paleozoic crystalline basement

rock consists predominantly of gabbro and meta-gabbro along with gneiss, granite, pegmatite, diorite, and serpentine.

5.2 Site Geology

The geology of the site is classified as silt-clay facies of the Potomac Group overlying granular deposits of the Patuxent River Terraces (ERM, 2016). This is consistent with the surficial geology of the site and Anne Arundel County, as shown on Figure 7, which has the site straddling fine-grained sands and silts in the northeast and sands and gravels to the southwest. Within the site boundary, the northeast area contains argillaceous, micaceous, glauconitic fine-grained sands and silts. The southwestern area of the site contains quaternary alluvium and tertiary terraces consisting of quartzitic sands, gravels, silts, and clays.

From the Phase III report for the TRL (ERM, 2016), the site is underlain by a sand and gravel unit with less permeable lenses, which is then underlain by a silt and clay confining unit interspersed with lenses of sand. The shallow unconfined aquifer is present at depths ranging from approximately 15 to 40 feet below the landfill and is underlain by the confining unit at a depth of approximately 80 feet below the landfill.

Boring logs and cross-sections from the Phase II Site Geology Report (ERM, 2006) indicate that there is a silt-clay confining unit at an approximate elevation ranging from 80 to 100 ft-msl. The geologic and stratigraphic units are consistent across the site and are described in ERM (2006, 2016) as follows:

The geologic map of Anne Arundel County illustrates that the western portion of the site contains surficial Quaternary sediments characterized by inter-stratified deposits of sands and gravels referred to in previous reports as the Patuxent River Terrace. These sediments lie unconformably above the Cretaceous sediments described below. However, most of these coarse sands and gravels, on the order of 20 to 70 feet in thickness at the site, have been removed during the mining activities at the site. On the northeastern third of the site are surficial deposits of the Magothy Formation, some of which have also been removed during mining activities. The lower area of the Magothy Formation is characterized by interbedded layers of sand and white to light gray clay, with some coarse gravel. Underlying both the Magothy Formation and the Patuxent River Terrace deposits are the Patapsco, Arundel, and Patuxent Formations of the Potomac Group. The Patapsco Formation contains alternating aquifers and confining units, whereas the Arundel Formation is a thick confining bed of clay and the Patuxent Formation consists of interbedded sands and clays.

The upper sediments represent deposits associated with the Patuxent River Terrace, as well as some similar deposits of the Magothy Formation and the Potomac Group. These

silts, sands, and gravels compose the upper unconfined aquifer in the area. The extensive continuous confining unit underlies the entire site, and is interpreted as a confining bed of the Potomac Group. Below this confining unit are several alternating layers of confined aquifers and confining units (aquitards).

5.3 Hydrogeology

The Phase II Geology Report (ERM, 2006) describes the site as being in the area of three aquifers – the Magothy, Patapsco, and Patuxent. All three aquifers increase in thickness to the southeast, towards the Chesapeake Bay. The majority of the precipitation at the site percolates in to the unconfined aquifer that either discharges to the Little Patuxent River to the southwest, or to the regional aquifer which flows to the southeast, towards pumping stations in Crofton and Annapolis (ERM, 2016). Site cross-sections in the Phase II Geology Report (ERM, 2006) illustrate the unconfined aquifer groundwater elevation to be approximately 10 to 30 feet above the silt-clay confining unit in the vicinity of the proposed expansion.

Within the upper profile of soils within the shallow aquifer there are discontinuous clay and silt pockets that can retain groundwater from infiltrating precipitation. However, these conditions do not indicate permanent sources of groundwater or presence of an aquifer (ERM, 2006).

6 DESCRIPTION OF PROPOSED ACTIVITIES

The existing TRL, including the proposed expansion, will continue to serve as a rubble landfill for Anne Arundel County and the surrounding areas. The lateral expansion will increase the footprint of TRL from 72.38 acres to approximately 118.5 acres and, together with the vertical expansion to increase the height of the landfill from the current permitted height of 230 ft-msl to 244 ft-msl (with top of waste at 240 ft-msl), and lowering of the base grades from 122 ft-msl to 100 ft-msl, will provide a total of approximately 16 million cubic yards of disposal capacity. This expansion also includes a piggyback of approximately 7.7 acres ovetop the closed CRL in the southern portion of the site.

The TRL facility will continue to accept limited commercial waste (waste from businesses, stores, and offices), bulky waste (household appliances and white goods), scrap automobile and truck tires, land clearing debris and yard waste, and construction and demolition debris. Development and operation of the proposed landfill unit as planned will include the following activities:

- Construction of a liner and leachate collection system (LCS) in the expansion area and in any currently permitted, but undeveloped areas of the site;
- Connection of the new LCS to the existing leachate transmission system; and
- Construction of stormwater and sedimentation features to manage site runoff.

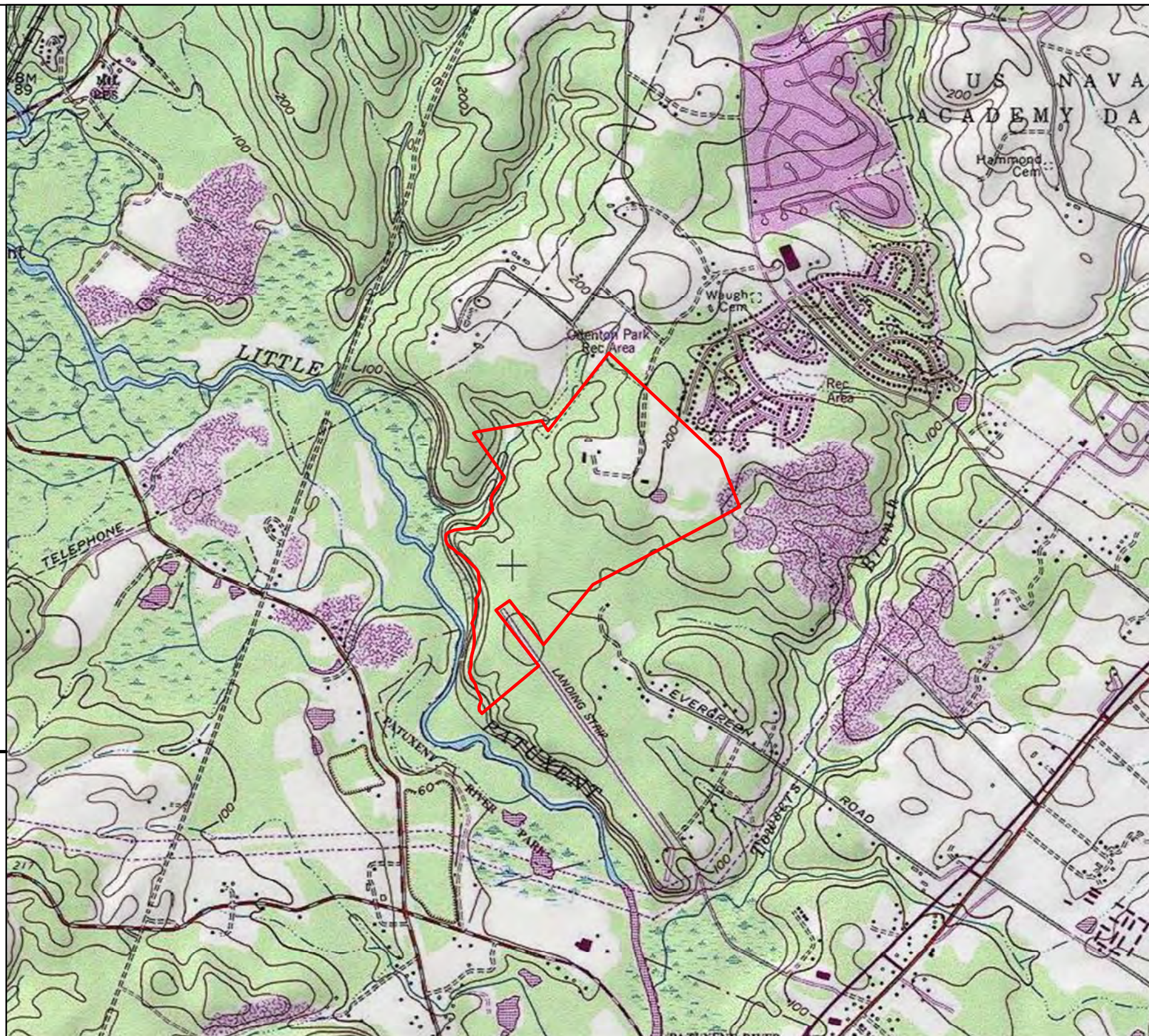
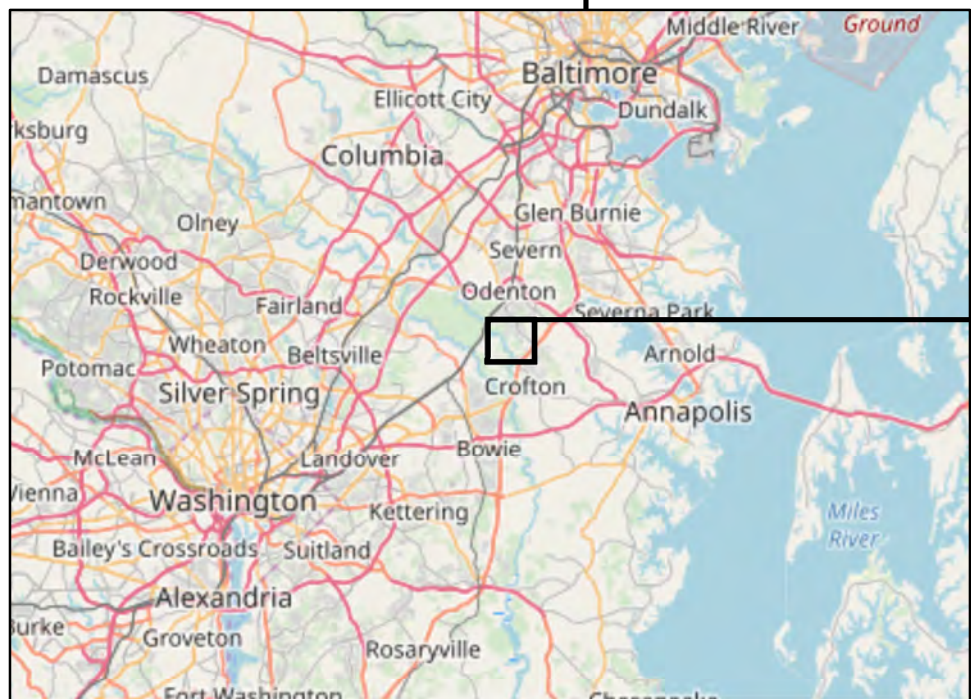
7 REFERENCES

Environmental Resources Management (ERM), 2006. Phase II Site Geology Report, Tolson Rubble Landfill, Crofton, Maryland. Prepared for Tolson & Associates, LLC. November 1.

Environmental Resources Management (ERM), 2016. Phase III Engineering Report, Tolson Rubble Landfill, Crofton, Maryland. Prepared for Tolson & Associates, LLC. May 31.

Maryland Geological Survey (<http://www.mgs.md.gov/indexgeo.html>)

FIGURES



Legend

 Approximate Site Boundary

Notes

© OpenStreetMap (and) contributors, CC-BY-SA
 Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community
 Copyright: © 2013 National Geographic Society, i-cubed



0 1,680 Feet

Area Map

Tolson & Associates Rubble Landfill
 Tolson And Associates, LLC
 Capitol Raceway Road, Crofton, Maryland

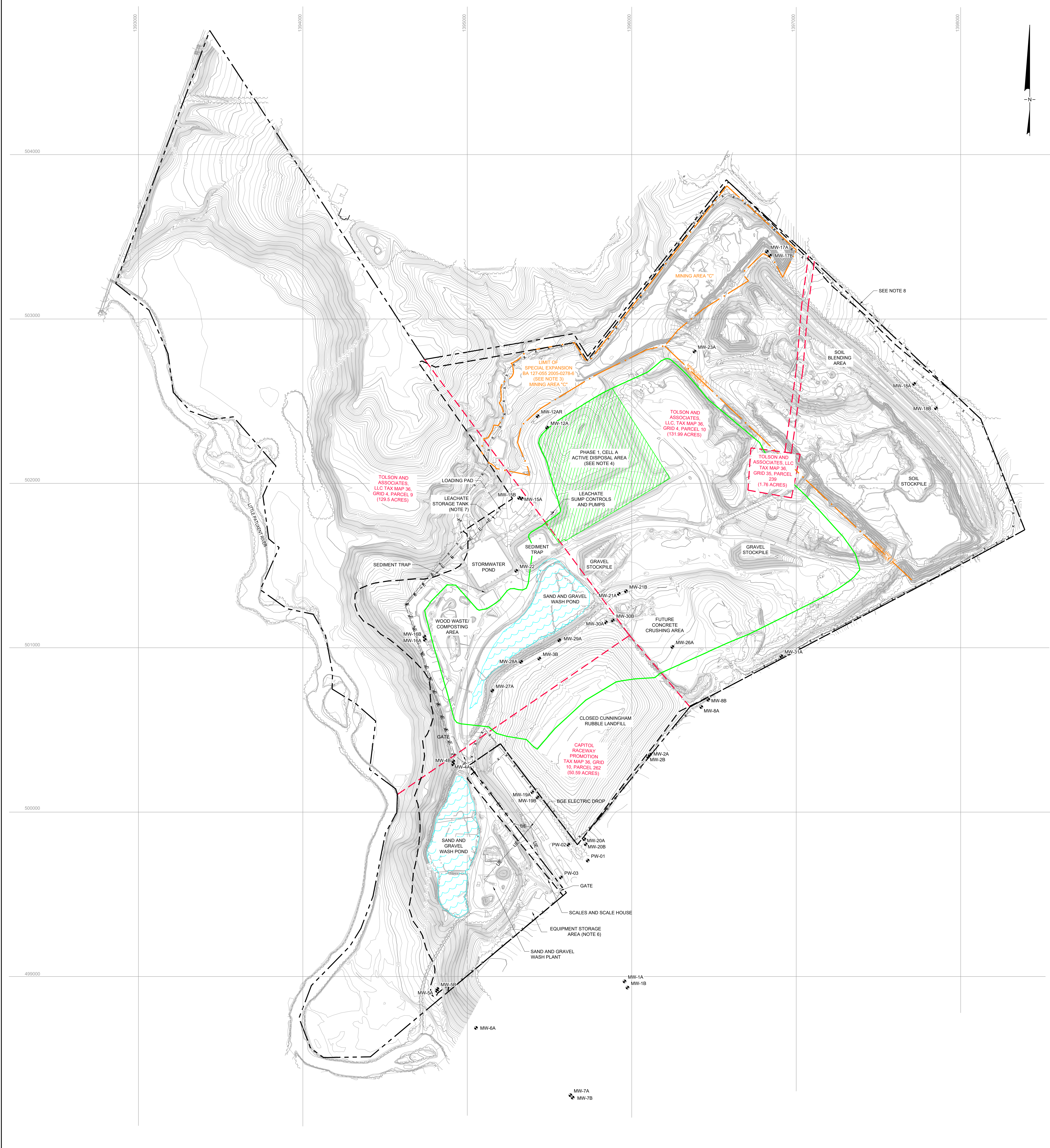
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Figure

1

Columbia, Maryland

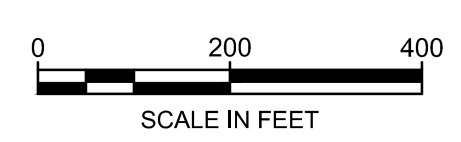
May 2019



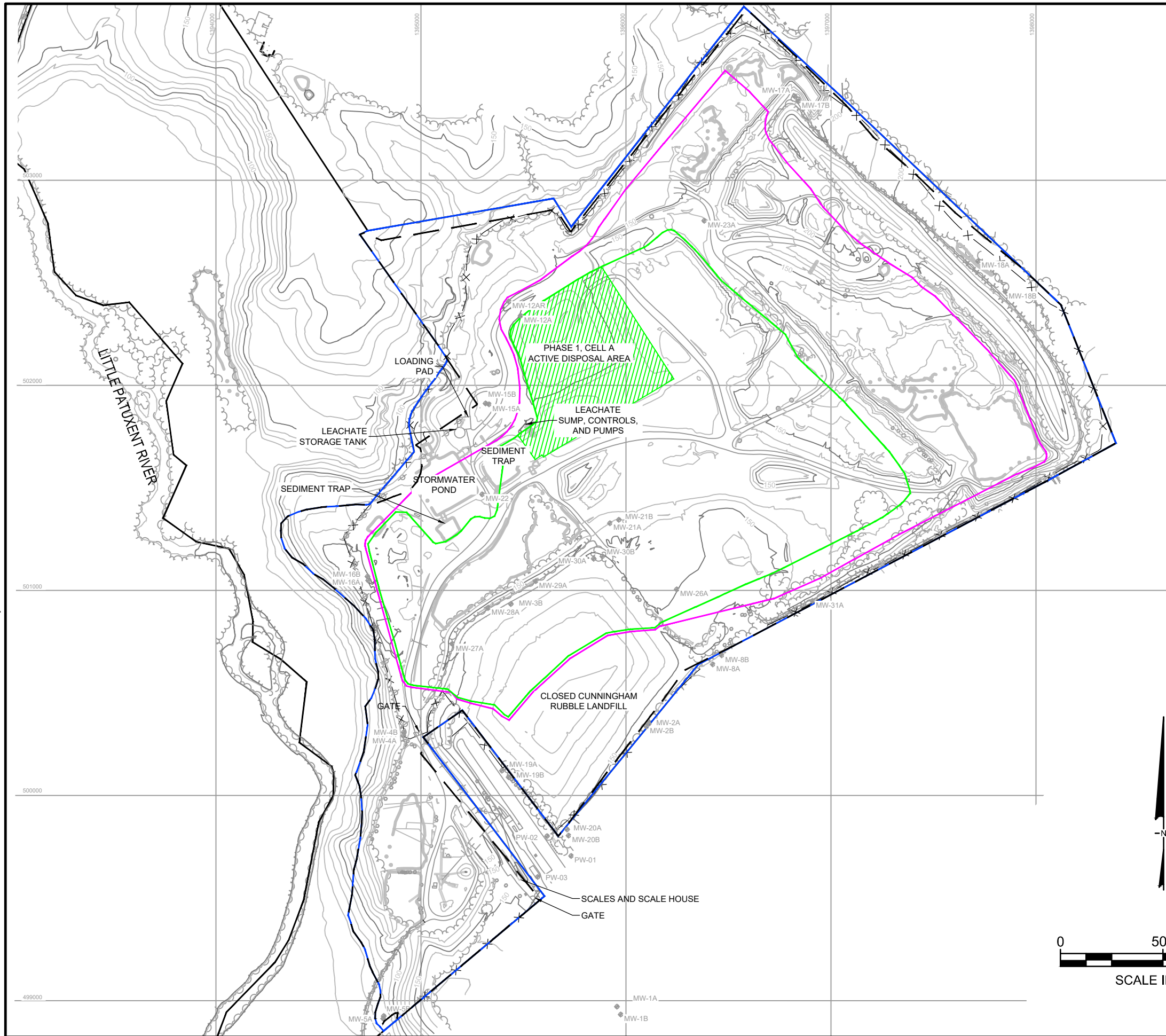
LEGEND

	EXISTING CONTOURS (FEET, MSL)
	LIMIT OF SPECIAL EXPANSION AREA AND MINING AREA "C" (NOTE 3)
	PROPERTY BOUNDARY
	MW-26A MONITORING WELL
	TREE LINE
	PARCEL BOUNDARIES AND IDENTIFIERS
	CURRENT PERMITTED WASTE BOUNDARY
	EXISTING WASH POND
	EXISTING WASTE DISPOSAL CELL
	SECURITY FENCE
	SECURITY FENCE AND GATE
	ELECTRIC POLES
	ELECTRIC LINE
	UNDERGROUND ELECTRIC LINE
	LIMIT OF SPECIAL EXCEPTION (NOTE 10)

- NOTES:**
- EXISTING TOPOGRAPHY IS FROM AN AERIAL SURVEY BY QUANTUM SPATIAL, DULLES, VA, PERFORMED ON 11 JANUARY 2019.
 - PROPERTY AND PARCEL BOUNDARIES FROM BAY ENGINEERING "FILENAME TO GEOSYNTEC 06-01-2018 15-5132 EXHIBITS FOR ZONING 1-3".
 - LIMIT OF SPECIAL EXPANSION BA 127-055 2005-0278-6 OBTAINED FROM SURFACE MINE PERMIT "MINE EXTENSION SEDIMENT AND EROSION CONTROL PLANS FOR RESOURCE CONSERVATION GROUP, CROFTON, MARYLAND MDE PERMIT NO. 78-SP-0087-C, BAY ENGINEERING, FEBRUARY 2017.
 - LIMIT OF PHASE 1 CELL A BOUNDARY OBTAINED FROM CONSTRUCTION COMPLETION REPORT TOLSON RUBBLE LANDFILL PHASE 1 CELL A CROFTON, MARYLAND, 13 MARCH 2017, APPENDIX C, AS-BUILT DRAWINGS.
 - NO SPRINGS, SEEPS, ROCK OUTCROPS, OR SINKHOLES EXIST ON SITE.
 - THE EQUIPMENT STORAGE AREA INCLUDES TWO METAL STORAGE BOXES.
 - THERE IS ONE METAL STORAGE BOX LOCATED ADJACENT TO THE LEACHATE STORAGE TANK THAT CONTAINS THE ELECTRICAL AND CONTROLS EQUIPMENT FOR THE LEACHATE SYSTEM.
 - IN LOCATIONS WHERE THE PROPERTY BOUNDARY IS NOT APPARENT, THE LIMIT OF SPECIAL EXCEPTION AND PROPERTY BOUNDARY ARE COINCIDENTAL.
 - LOCATION OF UNDERGROUND ELECTRIC IS APPROXIMATE.
 - THE LIMIT OF SPECIAL EXCEPTION LINE SHOWN ON THIS PLAN WAS ESTIMATED BY GEOSYNTEC BECAUSE THERE IS NO BOUNDARY DRAWING WITH THE APPROVED SPECIAL EXCEPTION. THE BOUNDARY IS ESTIMATED BASED ON THE COUNTY ZONING BOUNDARIES AS THIS SPECIAL EXCEPTION IS ONLY APPROVED WITHIN THE RA ZONED AREA. THE TOTAL ACREAGE OF THE SPECIAL EXCEPTION AREA SHOWN ON THIS PLAN IS 198.6 ACRES.



\\COLUMBIA-01\DATA\CADD\PROJECTS\TITTON\CONCEPTUAL\FIGURES\F003 - Last Saved by: bferick on 4/17/19

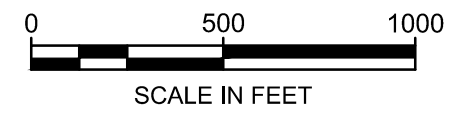


LEGEND

- EXISTING CONTOURS (FEET, MSL)
- PROPERTY BOUNDARY
- MONITORING WELL
- TREE LINE
- CURRENT PERMITTED WASTE BOUNDARY
- PROPOSED EXPANSION (LIMIT OF WASTE)
- PROPOSED SITE BOUNDARY
- EXISTING WASTE DISPOSAL CELL
- SECURITY FENCE
- SECURITY FENCE AND GATE
- RISER POLES
- LIMIT OF SPECIAL EXCEPTION

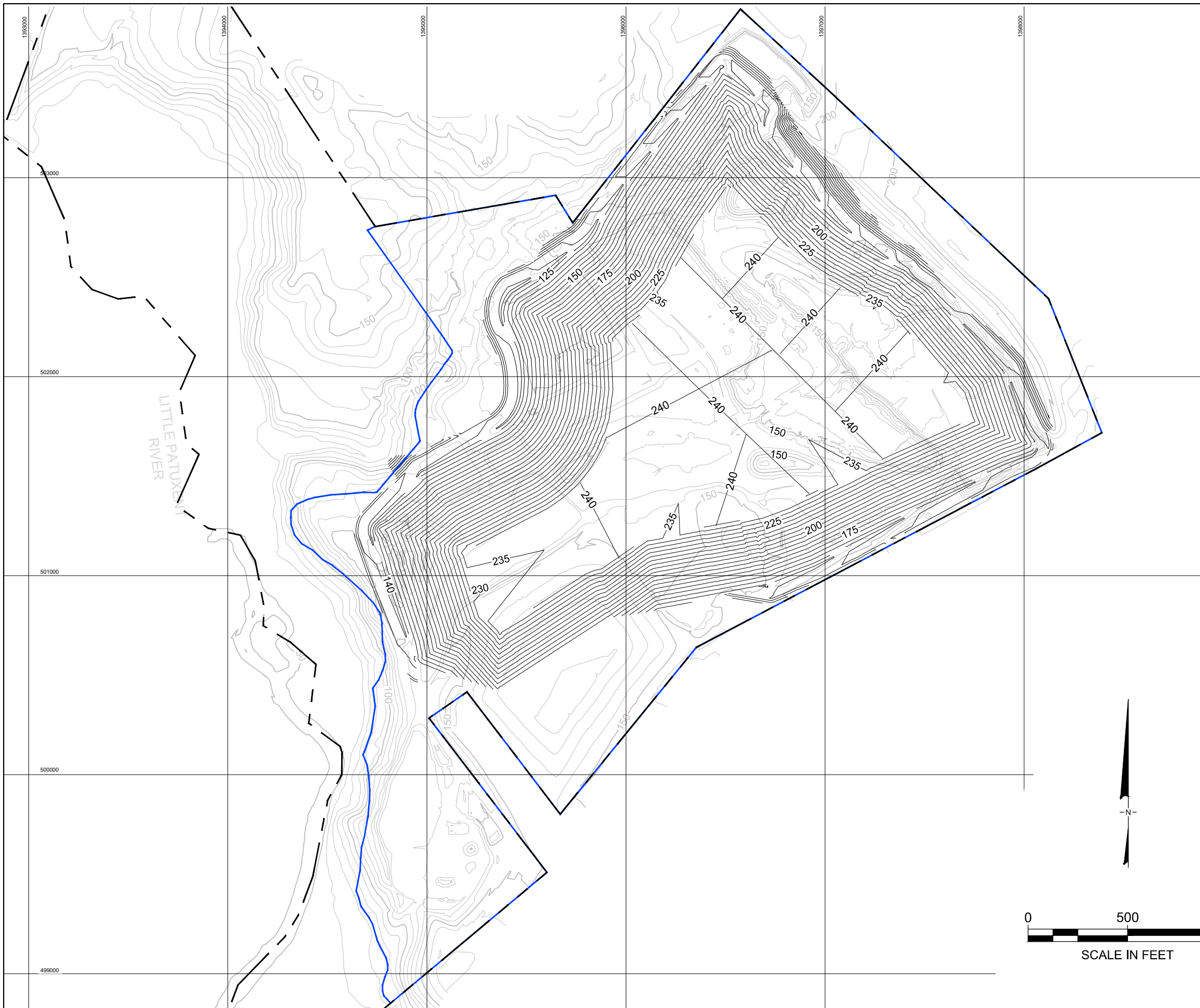
NOTES:

1. IN SOME LOCATIONS, THE PROPERTY BOUNDARY, SITE BOUNDARY, AND LIMIT OF SPECIAL EXCEPTION ARE COINCIDENTAL. AT THESE LOCATIONS, ALL THREE BOUNDARIES MAY NOT BE APPARENT.



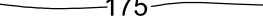



PROPOSED EXPANSION PLAN	
Tolson & Associates Rubble Landfill Tolson And Associates, LLC Capitol Raceway Road, Crofton, Maryland	
	Figure 3
Columbia, MD	May 2019

\\COLUMBIA-01\DATA\CADD\PROJECTS\TOLSON\CONCEPTUAL\FIGURES\FIGURE4

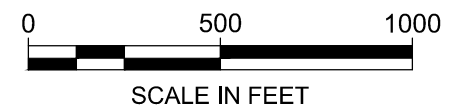


LEGEND

-  EXISTING CONTOURS (FEET, MSL)
-  PROPOSED SITE BOUNDARY
-  PROPOSED CONTOUR GRADE (FEET, MSL)
-  PROPERTY BOUNDARY

NOTES:

1. CONTOURS SHOWN REPRESENT TOP OF WASTE GRADES.
2. IN LOCATIONS WHERE THE PROPERTY BOUNDARY IS NOT APPARENT, THE SITE BOUNDARY AND PROPERTY BOUNDARY ARE COINCIDENTAL.



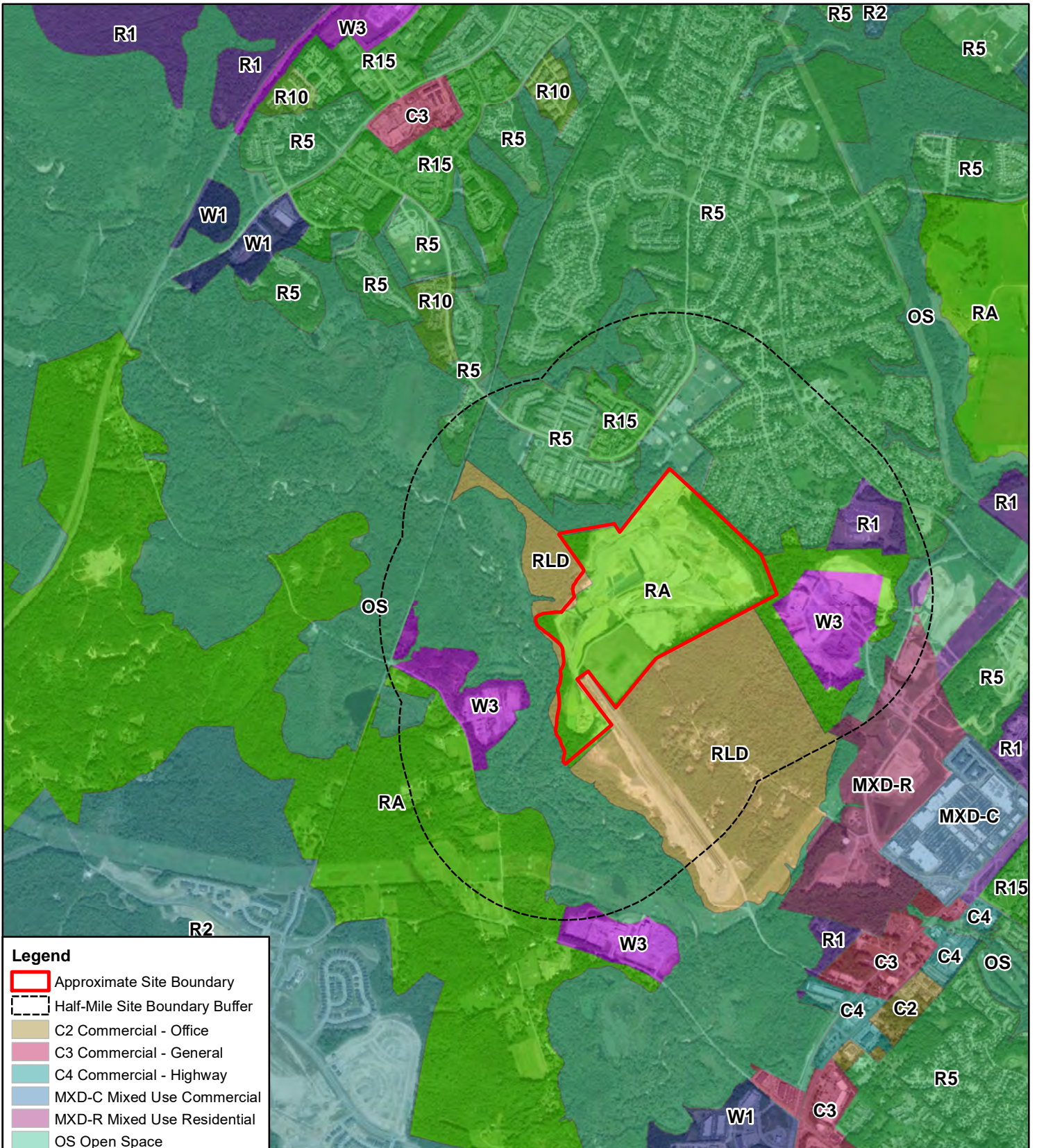
CONCEPTUAL FINAL GRADING PLAN
 Tolson & Associates Rubble Landfill
 Tolson And Associates, LLC
 Capitol Raceway Road, Crofton, Maryland



FIGURE 4

Columbia, MD

May 2019

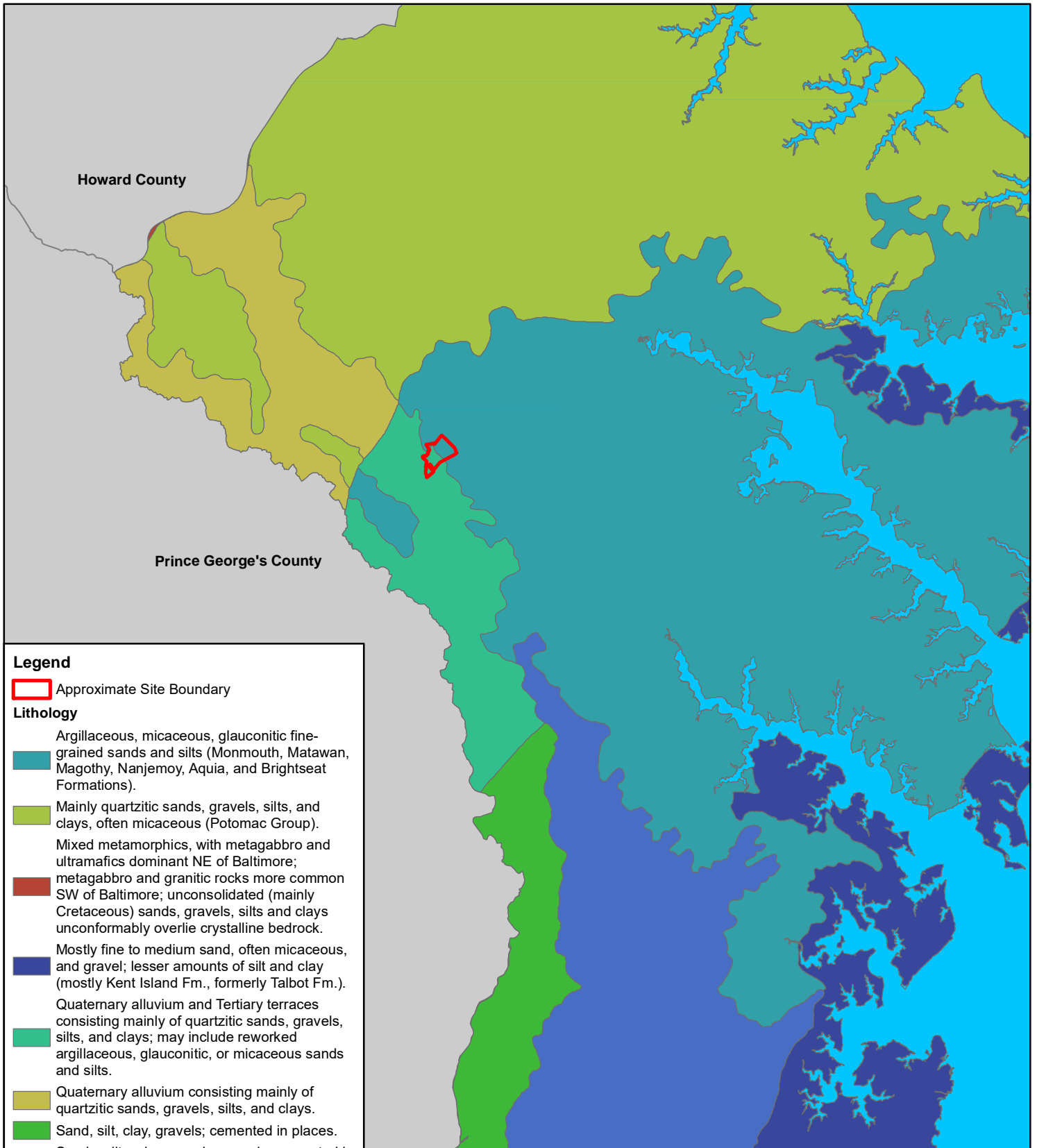


Legend	
	Approximate Site Boundary
	Half-Mile Site Boundary Buffer
	C2 Commercial - Office
	C3 Commercial - General
	C4 Commercial - Highway
	MXD-C Mixed Use Commercial
	MXD-R Mixed Use Residential
	OS Open Space
	R1 Residential
	R10 Residential
	R15 Residential
	R2 Residential
	R5 Residential
	RA Rural Agricultural
	RLD Residential Low Density
	W1 Industrial Park
	W3 Industrial - Heavy


Notes
 Zoning information provided by Anne Arundel County GIS on 12 April 2018.
 Zoning adopted March 2018.
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community




Zoning Map		Figure 5
Tolson & Associates Rubble Landfill Tolson And Associates, LLC Capitol Raceway Road, Crofton, Maryland		
Columbia, Maryland	May 2019	





Legend


 Approximate Site Boundary


Lithology


 Argillaceous, micaceous, glauconitic fine-grained sands and silts (Monmouth, Matawan, Magothy, Nanjemoy, Aquia, and Brightseat Formations).


 Mainly quartzitic sands, gravels, silts, and clays, often micaceous (Potomac Group).


 Mixed metamorphics, with metagabbro and ultramafics dominant NE of Baltimore; metagabbro and granitic rocks more common SW of Baltimore; unconsolidated (mainly Cretaceous) sands, gravels, silts and clays unconformably overlie crystalline bedrock.


 Mostly fine to medium sand, often micaceous, and gravel; lesser amounts of silt and clay (mostly Kent Island Fm., formerly Talbot Fm.).

 Quaternary alluvium and Tertiary terraces consisting mainly of quartzitic sands, gravels, silts, and clays; may include reworked argillaceous, glauconitic, or micaceous sands and silts.

 Quaternary alluvium consisting mainly of quartzitic sands, gravels, silts, and clays.

 Sand, silt, clay, gravels; cemented in places.

 Sands, silts, clays, marls, gravels; cemented in places (formations of the Chesapeake Group).

 Unconsolidated sands, silts, and clays on the Bay bottom.

Notes

Physiographic Geology provided by the Maryland Department of Natural Resources. September 2008.



Surficial Geology Map of Anne Arundel County

Tolson & Associates Rubble Landfill
Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland

Geosyntec
consultants

Figure

7

Columbia, Maryland

May 2019

ATTACHMENT 1


REFUSE DISPOSAL PERMIT APPLICATION FORM

Please indicate the estimated amount of solid waste in Tons (T) or Cubic Yards (CY) to be accepted at this facility. This list will be used to determine the type of permit and the list of acceptable materials that will be allowed under the permit for which you are applying.

Type of Waste	1 st Year (units)	5 th Year (units)
Residential (household refuse, domestic waste, garbage, etc.)		
Commercial (waste from businesses, stores, offices, etc.)		
Industrial (non-hazardous sludge, dust, off-spec products, etc. from industrial or manufacturing operations or processes)		
Construction and Demolition (lumber, masonry, drywall, etc.)	240,000 tons (60%)	288,000 tons (60%)
Land Clearing Debris (stumps, limbs, leaves, earthen material, etc.)	140,000 tons (35%)	168,000 tons (35%)
Agricultural (crop residue, manure, unprocessed materials, etc.)		
Institutional (non-hazardous waste from schools, hospitals, etc.)		
Special Medical Waste (infectious waste from hospitals, doctor's offices, research labs, etc.)		
Animal Carcasses (road kills, farm animals, etc.)		
Bulky Waste (appliances, furniture, etc.)		
Litter (street sweepings, municipal wastebaskets, etc.)		
Scrap Tires (automobiles, trucks, etc.) - Requires a separate license for handling or managing tires.		
Sewage Sludge or Septage - Requires separate permit for sewage sludge utilization.		
Water Treatment Plant Sludge (alum precipitate, etc.)		
Hazardous Waste (from chemical plants, gas stations, etc.)		
Asbestos (shingles, insulation, etc.) - Requires special training and handling		
Incinerator Ash (from incinerators, waste-to-energy incinerators, special medical waste incinerators, boilers, etc.)		
Fly Ash (pollution abatement equipment dusts & bottom ash from coal fired electric generating plants)		
Other (list): C&D non-friable asbestos	20,000 tons (5%)	24,000 tons (5%)
Total	400,000 tons	480,000 tons

By signing this form, I the applicant or duly authorized representative, do solemnly affirm under the penalties of perjury that the contents of this application are true to the best of my knowledge, information, and belief. I hereby authorize the representatives of the Department to have access to the site of the proposed facility for inspection and to records relating to this application at any reasonable time.

I acknowledge that depending on the type of facility applied for, other permits or approvals may be required.


 Signature of Applicant
 E. Michael Ensor
 Applicant's Name (Print)

4/10/19
 Date
 Senior Vice President
 Title

This Notice is provided pursuant to §10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by Federal or State law.

Privacy Act Notice: This Notice is provided pursuant to the Federal Privacy Act of 1974, 5 U.S.C. §552.a. Disclosure of your Social Security Number or Federal Employer Identification Number on this application is mandatory pursuant to the provisions of §1-203 (2003), Environment Article, Annotated Code of Maryland, which requires the MDE to verify that an applicant for a permit has paid all undisputed taxes and unemployment insurance. Social Security or Federal Employer Identification Numbers will not be used for any purposes other than those described in this Notice.

For questions regarding this application form, please contact the Department at (410) 537-3315



**ANNE
ARUNDEL
COUNTY**

M A R Y L A N D

Office of Planning and Zoning

2664 Riva Road, P.O. Box 6675
Annapolis, MD 21401
410-222-7450

Philip R. Hager
Planning and Zoning Officer

November 27, 2018

Ms. Martha Hynson, Chief
Maryland Department of the Environment
Solid Waste Operations Division
1800 Washington Blvd., Suite 605
Baltimore, Maryland 21230

Re: Tolson Rubble Landfill Expansion
MDE Refuse Disposal Permit No. 2003-WRF-0580

Dear Ms. Hynson:

This letter is pursuant to a request to obtain Anne Arundel County's position on potential revisions to the design and construction of the Tolson Rubble Landfill. Tolson and Associates, LLC ("Tolson") approached the Department of Public Works and the Office of Planning and Zoning to indicate that they believe the current landfill design results in unused space between the floor of the excavated mine and the design elevation of the landfill floor. This situation requires the use of fill dirt to raise the mine floor to meet the specified elevation of the landfill design. Tolson indicates it will propose a change in design to capture these spaces as part of the landfill by lowering the landfill floor elevation and to modify the top for a more efficient use of the space, without raising the existing top elevation. The waste footprint of the proposed expansion will be increased from approximately 72.4 acres to approximately 117.5 acres and a vertical expansion is proposed to increase the height of the landfill from the current permitted height of 230 feet above mean sea level (ft-msl) to 244 ft-msl (with top of waste at 240 ft-msl).

Provided that any excavation shall not exceed a depth of 50 feet below the existing surrounding grade and not enter into the clay layer base, as stipulated in Condition # 10; and the height of the landfill may not exceed 30 feet above the natural grade of the surrounding land, as stipulated in Condition #B3 of Special Exception Case Nos. BA 65-92S, BA 66-92S, BA 68-92S and BA 69-92S, this Office believes that revising the design to avoid wasting resources to fill areas with soil as well as capturing additional space without exceeding the existing ceiling limits will not affect the Special Exception approval.

November 27, 2018

Page 2

If you have any questions concerning this matter, please do not hesitate to contact my Zoning Administrator, Lori Rhodes at 410-222-6770.

Sincerely,



Philip R. Hager
Planning and Zoning Officer

cc: Greg Swain, Office of Law
Christopher Phipps, Department of Public Works
Rhody Holthaus, Department of Public Works
Lori Rhodes, Zoning Division
Jennifer Holson, Planning and Zoning Administration



Bureau of Waste Management Services

Heritage Complex
2662 Riva Road
Annapolis, MD 21401

November 30, 2018

Ms. Martha Hynson
Maryland Department of the Environment
Solid Waste Operations Division
1800 Washington Boulevard
Baltimore, Maryland 21230

Dear Ms. Hynson:

This letter is to confirm that the Tolson & Associates Rubble Landfill, Capital Raceway Road, Crofton, MD, is in conformity with the adopted Ten-Year Solid Waste Management Plan (2013-2023) for Anne Arundel County, Maryland.

Should you have any questions please contact Mr. Richard Bowen, Recycling and Waste Reduction Manager, at 410-222-7951.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rhody Holthaus". The signature is fluid and cursive, extending across the width of the page.

Rhody Holthaus,
Deputy Director

Exhibit 1

Tolson And Associates, LLC

Refuse Disposal Permit Application

Property Identification

There are 4 parcels encompassed by the site identified on the application.

1. Tax Map 36, Grid 10, Parcel 262

Liber 3026, folio 00275

Owner: Capitol Raceway Promotion, Inc.
11555 Haughs Church Rd.
Key Mar, MD 21757

2. Tax Map 36, Grid 4, Parcel 9

Liber 28096, folio 00273

Owner: Tolson And Associates, LLC
24024 Frederick Rd.
Clarksburg, MD 20871

3. Tax Map 36, Grid 35, Parcel 239

Liber 28096, folio 00301

Owner: Tolson And Associates, LLC
24024 Frederick Rd.
Clarksburg, MD 20871

4. Tax Map 36, Grid 4, Parcel 10

Liber 28096, folio 00301

Owner: Tolson And Associates, LLC
24024 Frederick Rd.
Clarksburg, MD 20871

ATTACHMENT 2

**PROPERTY OWNERS WITHIN 1,000-FT RADIUS OF
SITE**

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 3	OS002	MAPLE RIDGE AT PINEY ORCHARD	9025 CHEVROLET DR
P. 3	OS006	SUMMIT CHASE AT PINEY ORCHARD	C/O AMERICAN COMM MGMT
P. 3	OS007	SUMMIT CHASE AT PINEY ORCHARD	C/O AMERICAN COMM MGMT
P. 3	PS001	SUMMIT CHASE AT PINEY ORCHARD	7484 CANDLEWOOD RD
P. 3	REC00	CONSTELLATION HOLDINGS LLC	C/O KYLE KENDRICK
P. 3	REC01	DOLBEN ORCHARD LLC	25 CORPORATE DR
P. 3	REC04	DOLBEN ORCHARD LLC	25 CORPORATE DR
P. 4		ANNE ARUNDEL COUNTY	DEPT OF REC & PARKS
P. 7	00007	BBSS INC	1 CHURCHVIEW RD
P. 8		SHUNNEY PATRICIA A	2419 BLOOMING WAY
P. 9		TOLSON AND ASSOC LLC	24024 FREDERICK RD
P. 10		TOLSON AND ASSOC LLC	24024 FREDERICK RD
P. 22	00002	REDLAND GENSTAR INC	ATTN: LAND DEPARTMENT
P. 22	PT002	REDLAND GENSTAR INC	ATTN: LAND DEPARTMENT
P. 34		ANNE ARUNDEL COUNTY	C/O ARUNDEL CENTER
P. 35		ANNE ARUNDEL COUNTY	DEPT OF REC & PARKS
P. 37		VENTURA PROPERTIES LLC	11555 HAUGHS CHURCH RD
P. 59	00009	CAMPBELL BARBARA	4714 PARMELEE RD
P. 60	00010	MANUEL RAYMOND W	2664 EVERGREEN RD
P. 72		B B S S INC	1 CHURCH VIEW RD
P. 100	OS000	PINEY STATION AT PINEY ORCHARD	C/O PROF COMM MANAG INC
P. 101		KNEPPER EDWARD A	2605 CLARION CT
P. 101		KUHNER JEFFREY	65 FEDERICO DR
P. 101		TYRON BETSY	2604 CLARION CT UNIT 101
P. 101		VANDEREEDT ANNE R	2602 CLARION CT UNIT 301
P. 108		HOWARD RUTH P	PO BOX 66
P. 158		B B S S INC	2410 EVERGREEN RD
P. 167		ANNE ARUNDEL COUNTY	C/O REAL ESTATE MGMNT
P. 196		SOUTH SHORE DEVELOPMENT CO	2410 EVERGREEN RD STE 104
P. 213		COATES TIMOTHY M	2667 EVERGREEN RD
P. 214	00011	WEHUNT KATHRYN M	2669 EVERGREEN RD
P. 218	00011	SANFORD LAND HOLDINGS LLC	8600 SNOWDEN RIVER PKWY
P. 232		HALL FRANKIE D	2677 EVERGREEN RD
P. 235		ANNE ARUNDEL COUNTY	C/O OFFICE OF REAL EST MGT
P. 237		SOUTH SHORES DEVLPMNT CO INC	2410 EVERGREEN RD STE 104
P. 239		TOLSON AND ASSOC LLC	24024 FREDERICK RD
P. 247	00008	B B S S INC	1 CHURCHVIEW RD
P. 251	00011	DEREFAKA BEATRICE	P O BOX 51
P. 262		CAPITOL RACEWAY PROMOTION INC	11555 HAUGHS CHURCH RD
P. 265		VENTURA PROPERTIES LLC	11555 HAUGHS CHURCH RD
P. 267	00011	HECTOR AMILCAR F	7920 WYNNWOOD DR
P. 268	00011	CHADWICK WILLIAM J	2681 EVERGREEN RD
P. 289	00001	OBARO MORONKE A ETAL	914 PRESERVE DR
P. 290	00002	SOUTH SHORE DEVELOPMENT CO	2410 EVERGREEN RD STE 104
P. 291	00003	LANDBANK LLC	2410 EVERGREEN RD

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 292		SMITH EARLINE	C/O JOHNSON
P. 293	00001	B B S S INC	1 CHURCH VIEW RD
P. 294	00002	B B S S INC	1 CHURCH VIEW RD
P. 295	00003	SMITH TYLER	C/O JOHNSON
P. 296	00004	GARLAND MARY B	13571 CASTLEBRIDGE LN
P. 297	00005	WHITTMORE JAMES	C/O JOYCE COUCH
P. 298	00006	SMITH EARLINE	C/O JOHNSON
P. 299	00007	SMITH ELEANOR	7903 DELLWOOD AVE
PROPERTIES FROM BLUE BLOWUP			
P. 99	141	BRADEN MICHAEL R	1111 RED HARVEST RD
P. 99	142	DUSTIN STEVEN B	1113 RED HARVEST RD
P. 99	143	GRIMMETT WILLIAM R	1115 RED HARVEST RD
P. 99	144	SWIDRAK JOHN P	1117 RED HARVEST RD
P. 99	145	MCKENZIE ROSS A	1119 RED HARVEST RD
P. 99	146	CLARK DEBORAH A	1121 RED HARVEST RD
P. 99	147	ASLAKSEN JR MICHAEL L	1122 RED HARVEST RD
P. 99	148	MALDONADO KEREN	1120 RED HARVEST RD
P. 99	149	BOSLEY JR RICHARD D	1118 RED HARVEST RD
P. 99	179	HOFFMAN JR RONALD G	1121 AUTUMN GOLD DR
P. 99	180	KINSINGER JR EDWARD J	1123 AUTUMN GOLD DR
P. 99	1R	STARKS CHRISTOPHER	1128 AUTUMN GOLD DR
P. 99	3R	DIORIO DAVID M	1124 AUTUMN GOLD DR
P. 99	4R	BLACHLY LINDA J	1122 AUTUMN GOLD DR
P. 99	2RA	FLYNN JR ROGER L	1126 AUTUMN GOLD DR
P. 99	150R	LANHAM DANIEL J	1116 RED HARVEST RD
P. 99	151R	COTTEN RICHARD M	2491 FALL BREEZE CT
P. 99	152R	BENTON JR DAVID R	2489 FALL BREEZE CT
P. 99	181R	JENKINS MICHAEL A	1125 AUTUMN GOLD DR
P. 99	182R	DEHAN JEFFREY M	1127 AUTUMN GOLD DR
P. 99	183R	PETRY STEPHAN	1129 AUTUMN GOLD DR
P. 353	10	PERRY FELICE K	2535 SYMPHONY LN
P. 353	11	NINE ROBERT T	2523 SYMPHONY LN
P. 353	11	RICCIUTI JOHN V	2533 SYMPHONY LN
P. 353	12	REED PATRICIA A	2521 SYMPHONY LN
P. 353	12	SIDWELL DANIEL	2531 SYMPHONY LN
P. 353	13	BEACHY CHRISTOPHER R	2519 SYMPHONY LN
P. 353	13	FABER RICHARD G	2529 SYMPHONY LN
P. 353	14	FLOYD SCOTT A	2517 SYMPHONY LN
P. 353	14	RYAN GERALDINE M	2498 WINTERGREEN WAY
P. 354	1	BELLANDI TRUSTEE GERARD J	2514 FLOWERING TREE LN
P. 354	1	LOWE GREGORY	2496 WINTERGREEN WAY
P. 354	2	MCGUCKIN MARK D	1104 VERNAL ST
P. 354	3	BAUER MARK E	1106 VERNAL ST
P. 354	4	THOMAS KERWIN W	1108 VERNAL ST
P. 354	5	YUROW BRENDA D	2485 WINTERGREEN WAY

**Property Owners Within 1,000-Feet of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 354	6	SHEHADE JOSEPH L	2487 WINTERGREEN WAY
P. 354	7	SULLIVAN KATHLEEN MARIE	2489 WINTERGREEN WAY
P. 354	8	MISHAGA CHRISTIPHER A	2491 WINTERGREEN WAY
P. 354	9	LISTMAN-BROWN TINA	2493 WINTERGREEN WAY
P. 354	10	ARGY DOUGLAS P	2495 WINTERGREEN WAY
P. 354	22	JAVAID MOHAMMAD Y	2429 FLOWERING TREE LN
P. 354	23	BRADFORD RUTH H	1102 FLOWERING TREE CT
P. 354	24	JOHNSON JR ALVIN	1104 FLOWERING TREE CT
P. 354	25	HOWARD TRUSTEE GLENN L	1106 FLOWERING TREE CT
P. 354	26	KROL JEREMY R	1108 FLOWERING TREE CT
P. 354	27	TAYLOR DONALD R	1110 FLOWERING TREE CT
P. 354	28	SERAFINI TRUSTEE ROSEANNE	1112 FLOWERING TREE CT
P. 354	29	CLARK NICHOLAS	1114 FLOWERING TREE CT
P. 354	30	BATES TRUSTEE JEAN A	1113 FLOWERING TREE CT
P. 354	31	FLUCK ALAN T	1111 FLOWERING TREE CT
P. 354	31	FRYMARK KIMBERLY A	2492 WINTERGREEN WAY
P. 354	32	GONZALEZ EDMI	2490 WINTERGREEN WAY
P. 354	32	ZURVALEC VENDELIN A	1109 FLOWERING TREE CT
P. 354	33	LANZA ELIZABETH M	1107 FLOWERING TREE CT
P. 354	33	PRIETO GREGORY	2488 WINTERGREEN WAY
P. 354	34	SNYDER DANIEL B	1105 FLOWERING TREE CT
P. 354	34	YONKER JOHN C	2486 WINTERGREEN WAY
P. 354	35	BORODKIN EDWARD	2484 WINTERGREEN WAY
P. 354	35	KAUTZ DANIEL J	2504 FLOWERING TREE LN
P. 354	36	COLLER CHARLES W	2506 FLOWERING TREE LN
P. 354	36	CONLEY SARAH E	2482 WINTERGREEN WAY
P. 354	37	CLARK EDWARD E	2508 FLOWERING TREE LN
P. 354	37	COOVER SHANE D	2480 WINTERGREEN WAY
P. 354	38	GRANSAM KHAMARAJ	2510 FLOWERING TREE LN
P. 354	38	JOHNSON JOSEPH D	2478 WINTERGREEN WAY
P. 354	39	ONTKO JOHN J	2476 WINTERGREEN WAY
P. 354	39	SHIPP STEPHEN W	2512 FLOWERING TREE LN
P. 354	40	FANNON WILLIAM R	2474 WINTERGREEN WAY
P. 354	41	KOSTIC JOHN W	2472 WINTERGREEN WAY
P. 354	42	MILLS ERIKA	2470 WINTERGREEN WAY
P. 354	45	STUBLER DONNA J	2475 WINTERGREEN WAY
P. 354	46	SMITH MICHAEL A	2477 WINTERGREEN WAY
P. 354	47	BROWN ROGER W	2479 WINTERGREEN WAY
P. 354	48	EUGENE STEPHEN	2481 WINTERGREEN WAY
P. 354	49	HAUPT TRUSTEE NANCY A	2483 WINTERGREEN WAY
P. 354	50	BURT JARED W	1107 VERNAL ST
P. 354	51	ROLLISON JR SCOTT	1105 VERNAL ST
P. 354	52	MCDOUGALL III WILLIAM E	2520 FLOWERING TREE LN
P. 354	53	RIETZKE WILLIAM H	2522 FLOWERING TREE LN
P. 354	54	YENOLI ROY J	2524 FLOWERING TREE LN

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 354	55	FROEHLI MARK G	2526 FLOWERING TREE LN
P. 354	56	BELLAMY JUDE ANNE	2528 FLOWERING TREE LN
P. 354	57	PICCININI LAWRENCE A	2531 FLOWERING TREE LN
P. 354	58	MEHTA SANJAY	2529 FLOWERING TREE LN
P. 354	59	MIKESH CHRISTOPHER J	2527 FLOWERING TREE LN
P. 354	60	WISNIEWSKI JUDY M	2525 FLOWERING TREE LN
P. 354	61	YAHYAVI SHURLEEN	2523 FLOWERING TREE LN
P. 354	62	MCELWANEY HILLRY S	2521 FLOWERING TREE LN
P. 354	63	RANDALL GEORGE	2519 FLOWERING TREE LN
P. 354	64	FOWLER MICHAEL R	2517 FLOWERING TREE LN
P. 354	65	MCELROY PATRICIA A	2515 FLOWERING TREE LN
P. 354	66	ROBERSON GERALD A	2513 FLOWERING TREE LN
P. 354	67	ORNER RANDALL E	2511 FLOWERING TREE LN
P. 354	68	QUIGLEY RAYMOND D	2509 FLOWERING TREE LN
P. 354	69	MURRAY MAMIE M	2507 FLOWERING TREE LN
P. 354	70	FELLOWS WILLIAM S	2505 FLOWERING TREE LN
P. 354	71	DOMBROSKY FRANCIS J	2503 FLOWERING TREE LN
P. 354	72	KUHBLANK FREDERICK C SR	2501 FLOWERING TREE LN
P. 354	73	THORNTON JESSIE W	2430 FLOWERING TREE LN
P. 354	43A	SHATZER TRUSTEE CLINTON W	2471 WINTERGREEN WAY
P. 354	44A	FISCHER PETER T	2473 WINTERGREEN WAY
P. 355	1	SORRELLS JENNIFER L	2613 VIVALDI LN
P. 355	2	PUTNAM LOGAN P	2527 VIVALDI LN
P. 355	3	BEARD KATHRYN L	2529 MAYTIME DR
P. 355	3	MCCONKEY BRIAN P	2525 VIVALDI LN
P. 355	4	CRUZ LELIA A	2523 VIVALDI LN
P. 355	4	QUEEN WILLIAM M	2527 MAYTIME DR
P. 355	5	BROWN LISA R	2521 VIVALDI LN
P. 355	5	GOODALL LONNI J	2525 MAYTIME DR
P. 355	6	ALSTON BRANDON	2523 MAYTIME DR
P. 355	6	THOMPSON PATRICK L	2519 VIVALDI LN
P. 355	7	SQUIRES TRUSTEE JAMES W	2517 VIVALDI LN
P. 355	7	TOLLIVER MICHAEL	2521 MAYTIME DR
P. 355	8	GAITHER MARK K	2519 MAYTIME DR
P. 355	8	HOLBERT CHRISTOPHER J	2515 VIVALDI LN
P. 355	9	SOUMAH IBRAHIME	2513 VIVALDI LN
P. 355	9	SUMAMAL STEVE	2517 MAYTIME DR
P. 355	10	REMSON SHANNON L	2511 VIVALDI LN
P. 355	10	ROWELL DOUGLAS E	2668 APRIL DAWN WAY
P. 355	10	SMITH GREGORY C	2515 MAYTIME DR
P. 355	11	CORDOBA JORGE	2509 VIVALDI LN
P. 355	11	DOWNING BRIAN G	2666 APRIL DAWN WAY
P. 355	11	KENNEDY GIAL J	2513 MAYTIME DR
P. 355	12	FITZGERALD PATRICK M	2507 VIVALDI LN
P. 355	12	MAZCKO JR STEPHEN	2664 APRIL DAWN WAY

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 355	12	RUDZINSKI PAUL J	2511 MAYTIME DR
P. 355	13	BEAVERS WILLIAM J	2509 MAYTIME DR
P. 355	13	RASULZAD JAWID	2662 APRIL DAWN WAY
P. 355	14	CARROLL CHARLES C	2507 MAYTIME DR
P. 355	14	GREEN SR LEWIS G	2660 APRIL DAWN WAY
P. 355	15	BEAGHAN CAITLIN	2658 APRIL DAWN WAY
P. 355	15	HWANG DERRICK	2505 MAYTIME DR
P. 355	16	MAHAFFEY TRUSTEE REDGE A	2656 APRIL DAWN WAY
P. 355	16	POTTER JONATHAN C	2503 MAYTIME DR
P. 355	17	AINSWORTH SCOTT W	2639 APRIL DAWN WAY
P. 355	17	CLINKSCALE ANNA	2654 APRIL DAWN WAY
P. 355	17	WHEATLEY COURTNEY G	2501 MAYTIME DR
P. 355	18	KOEPL VALERIE	2652 APRIL DAWN WAY
P. 355	18	MAHAFFEY REDGE A	2637 APRIL DAWN WAY
P. 355	18	NASSERI MARIAM	2667 APRIL DAWN WAY
P. 355	19	HUTCHINS JAMES C	2650 APRIL DAWN WAY
P. 355	19	SMITH BARBARA J	2635 APRIL DAWN WAY
P. 355	19	WOODCOCK JR DONALD E	2663 APRIL DAWN WAY
P. 355	20	CICCARELLI SHERRY	2504 VIVALDI LN
P. 355	20	MASON CHERELLE N	2633 APRIL DAWN WAY
P. 355	20	MORENO MATILDE	2648 APRIL DAWN WAY
P. 355	21	CORTES IVELYSSE CLAUDIO	2506 VIVALDI LN
P. 355	21	FLEMING MALIKA	2631 APRIL DAWN WAY
P. 355	21	LANZA ELIZABETH M	2646 APRIL DAWN WAY
P. 355	22	LANZA ELIZABETH M	2644 APRIL DAWN WAY
P. 355	22	O'DONNELL STEVEN J	2508 VIVALDI LN
P. 355	22	WEEMS LAURA M	2629 APRIL DAWN WAY
P. 355	23	DOWNS MAURICE	2627 APRIL DAWN WAY
P. 355	23	OSTROWSKI LACY L	2642 APRIL DAWN WAY
P. 355	23	WHAPLES-LEE DIANE L	2510 VIVALDI LN
P. 355	24	JONES ELIZABETH	2640 APRIL DAWN WAY
P. 355	24	LOMAX BOWEN KAYCIE S	2512 VIVALDI LN
P. 355	25	FELDER STEFFANIE	2514 VIVALDI LN
P. 355	25	LANZA ELIZABETH M	2638 APRIL DAWN WAY
P. 355	25	MAHAFFEY TRAVIS	2657 APRIL DAWN WAY
P. 355	26	ALLEN III JAMES J	2516 VIVALDI LN
P. 355	26	MILLER SEAN N	2636 APRIL DAWN WAY
P. 355	27	BREMERMAN JR JOHN S	2647 APRIL DAWN WAY
P. 355	27	MUSTAFA HAMAD	2634 APRIL DAWN WAY
P. 355	27	TARDY ARTHUR W	2518 VIVALDI LN
P. 355	28	ERHARD ALEXANDER J	2643 APRIL DAWN WAY
P. 355	28	GEZELLE JOHN E	2520 VIVALDI LN
P. 355	28	KHALID MOHAMMAD	2632 APRIL DAWN WAY
P. 355	29	JAMES COLIN	2653 APRIL DAWN WAY
P. 355	29	LOPEZ JORGE L	2522 VIVALDI LN

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 355	29	PENA EDWIN C	2630 APRIL DAWN WAY
P. 355	30	BOSCH CHRISTOPHER D	2623 APRIL DAWN WAY
P. 355	30	MCCRAW BERNICE A	2628 APRIL DAWN WAY
P. 355	30	O'HALLORAN TIMOTHY S	2524 VIVALDI LN
P. 355	31	LEVINE ROBERT D	2526 VIVALDI LN
P. 355	31	TOMLINSON GARY E	2626 APRIL DAWN WAY
P. 355	32	ETHEREDGE ANETRA	2624 APRIL DAWN WAY
P. 355	32	FOWLKES DOLORES THERESA	2528 VIVALDI LN
P. 355	33	MAY EVA	2530 VIVALDI LN
P. 355	33	PAYNE SR TRUSTEE GEORGE A	2622 APRIL DAWN WAY
P. 355	34	KARAMBELAS KIMBERLY S	2620 APRIL DAWN WAY
P. 355	34	STANLEY ALEC	2607 APRIL DAWN WAY
P. 355	35	BUNN PATRICK J	2533 MAYTIME DR
P. 355	35	SWINGLE GEORGE J JR	2618 APRIL DAWN WAY
P. 355	36	ALRIDGE TANYA Y	2531 MAYTIME DR
P. 355	36	DAVIS KEVIN	2616 APRIL DAWN WAY
P. 355	37	PATTERSON MICHAEL E	2614 APRIL DAWN WAY
P. 355	38	JENKIN BRYAN L	2612 APRIL DAWN WAY
P. 355	39	BOSLEY GARY S	2610 APRIL DAWN WAY
P. 355	40	ZIMMERMAN JOSEPH	2608 APRIL DAWN WAY
P. 355	41	HOWELL HERBERT K	2606 APRIL DAWN WAY
P. 355	42	DOWNS PATRICIA A	2604 APRIL DAWN WAY
P. 355	43	SHOEMAKER ROBERT B	2602 APRIL DAWN WAY
P. 355	44	SERIO JEREMY J	2600 APRIL DAWN WAY
P. 355	85	TERWILLIGER MARVIN A	2500 MAYTIME DR
P. 355	86	MCELHENNON STEPHEN H	2502 MAYTIME DR
P. 355	87	CLOPPER J GILBERT	2504 MAYTIME DR
P. 355	88	THOMPSON PHILIP M	2506 MAYTIME DR
P. 355	89	NEVITT LAWRENCE L	2508 MAYTIME DR
P. 355	90	WHITE MICHAEL K	2510 MAYTIME DR
P. 355	91	WHITE MICHAEL K	2512 MAYTIME DR
P. 355	92	ST LOUIS PATRICIA M	2514 MAYTIME DR
P. 355	93	DIMAGIBA HANAPHIA V	2516 MAYTIME DR
P. 355	94	MCCALL KENNETH L	2518 MAYTIME DR
P. 355	95	RICHARDSON WILLIE D	2520 MAYTIME DR
P. 355	96	HYATT ELAINE L	2522 MAYTIME DR
P. 355	97	LACHANCE RICK A	2524 MAYTIME DR
P. 355	98	LANZA ELIZABETH M	2526 MAYTIME DR
P. 355	99	BAUKHAGES V FREDERICK E	2528 MAYTIME DR
P. 355	100	WRIGHT JAMES E	2530 MAYTIME DR
P. 355	101	THOMAS DOLENTE	2532 MAYTIME DR
P. 355	102	MILLER BEVERLY A	2534 MAYTIME DR
P. 355	103	DAVIS CHARLES B	2536 MAYTIME DR
P. 355	104	LEWIS JOSEPH E	2538 MAYTIME DR
P. 355	105	BURNETT FRANK W	2540 MAYTIME DR

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 355	106	MAHAFFEY TRUSTEE REDGE A	2542 MAYTIME DR
P. 355	107	BROWN IV DAVID E	2544 MAYTIME DR
P. 356	1	LANZA ELIZABETH M	2417 BLOOMING WAY
P. 356	1	MADSEN CYNTHIA A	2412 BLOOMING WAY
P. 356	2	PRUSKI ANDREW C	2417 SUNSHINE WAY
P. 356	2	SMITH JR MICHAEL A	1102 RED FALL LN
P. 356	2	WAKE MARTIN L	2415 BLOOMING WAY
P. 356	3	DORSEY LESLIE H	2415 SUNSHINE WAY
P. 356	3	MINOR FLOYD T	2413 BLOOMING WAY
P. 356	3	VIADO GLEN A	1104 RED FALL LN
P. 356	4	MOBLEY SR DAVID A	1106 RED FALL LN
P. 356	4	SIERCO FREDERICK L	2411 BLOOMING WAY
P. 356	5	HOGUE CHRISTOPHER J	1108 RED FALL LN
P. 356	5	ZIMMERLI RICHARD A	2409 BLOOMING WAY
P. 356	6	AGUILAR JEROME	1113 RED FALL LN
P. 356	6	JETT DARRELL L	1110 RED FALL LN
P. 356	7	KINSEY GARY	1111 RED FALL LN
P. 356	7	VEYERA LIANE M	1112 RED FALL LN
P. 356	8	MAYER ANDREW	1109 RED FALL LN
P. 356	8	RITTER MARK A	2403 BLOOMING WAY
P. 356	9	JORGENSEN JONATHAN P	2490 RED FALL CT
P. 356	9	PIERCY RAY A	2420 SUNSHINE WAY
P. 356	10	STENNETT JEFFREY S	2488 RED FALL CT
P. 356	10	WILSON JARROD M	2422 SUNSHINE WAY
P. 356	11	KLEIN PETER M	2414 BLOOMING WAY
P. 356	11	MINK RONALD G	2486 RED FALL CT
P. 356	12	DURM DEANE H	2406 BLOOMING WAY
P. 356	12	WILLIAMSON GARY W	2484 RED FALL CT
P. 356	13	ROMERO ISMAEL A	2482 RED FALL CT
P. 356	13	SCHIEMAN GEORGE K	2408 BLOOMING WAY
P. 356	14	HOETZEL CHARLES J	2480 RED FALL CT
P. 356	14	SHAEFFER PETER W	2410 BLOOMING WAY
P. 356	15	HUMMEL TRUSTEE KEITH A	2478 RED FALL CT
P. 356	16	MCCUBBIN MELISSA E	2476 RED FALL CT
P. 356	17	RAY DULANY WALTER R	2474 RED FALL CT
P. 356	18	DAMICO FRANK T	2472 RED FALL CT
P. 356	19	AKSELROD KONSTANTIN G	2470 RED FALL CT
P. 356	20	MOGEL DAVID S	2469 RED FALL CT
P. 356	21	CHADWICK JR ROBERT A	2471 RED FALL CT
P. 356	22	COSTA NICHOLAS S	2473 RED FALL CT
P. 356	23	BLIGHT SARA E	2475 RED FALL CT
P. 356	24	FEIBEL JOSEPH M	2477 RED FALL CT
P. 356	25	DONAHUE PATRICK J	2479 RED FALL CT
P. 356	26	LEWIS GREGORY E	2481 RED FALL CT
P. 356	27	CERESA MICHAEL B	2483 RED FALL CT

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 356	28	LOGAN JOHN	2485 RED FALL CT
P. 356	29	CHAPMAN THOMAS P	2487 RED FALL CT
P. 356	30	WISE THOMAS A	2489 RED FALL CT
P. 356	A	WASHINGTON HOMES INC	PL 4 BLOOMING WAY
P. P.0353	15	BELL ROBERT R	2515 SYMPHONY LN
P. P.0354	21	MORANO JOHN B	2427 FLOWERING TREE LN
P. P.0354	74	ANDREWS STANLEY D	2428 FLOWERING TREE LN
P. P.0355	84	HARMON JASON J	2433 MAYTIME DR
PROPERTIES FROM GREEN BLOWUP			
P. 3	5	HAYAKAWA SARAH	2664 MERLIN CT
P. 3	6	REGALIA JENNIFER	2666 MERLIN CT
P. 3	7	WORCESTER KEY S C	2668 MERLIN CT
P. 3	8	SADARA BEN D	2670 MERLIN CT
P. 3	9	DUVALL DWAIN K	7673 PORCELAIN TILE CT
P. 3	9	SINGER JOEL	2672 MERLIN CT
P. 3	10	PILZER TRUSTEE ARTHUR	7671 PORCELAIN TILE CT
P. 3	10	VENDEMMIA PHILLIP	2674 MERLIN CT
P. 3	11	ERLEWINE CHRISTOPHER	7669 PORCELAIN TILE CT
P. 3	11	MAZZARELLO ROBERT J	1070 PIPISTRELLE CT
P. 3	12	RUBIN JASON S	1068 PIPISTRELLE CT
P. 3	12	SR KITCHEN MCARTHUR	7667 PORCELAIN TILE CT
P. 3	13	DICKENS KAILON	1066 PIPISTRELLE CT
P. 3	14	ARBELO CARLOS M	1064 PIPISTRELLE CT
P. 3	15	GOMEZ ANDRES J	1062 PIPISTRELLE CT
P. 3	16	REYNOLDS JR WALTER	1060 PIPISTRELLE CT
P. 3	17	PENIEL MFB LTD	1058 PIPISTRELLE CT
P. 3	18	DILLARD MICHAEL	7656 MILK GLASS CT
P. 3	18	KEATING SHEILA	1056 PIPISTRELLE CT
P. 3	19	BUCCO ANNETTE L	7654 MILK GLASS CT
P. 3	19	ICE DAVID	1054 PIPISTRELLE CT
P. 3	20	CHI-MING KING JONATHAN	1052 PIPISTRELLE CT
P. 3	20	MERCER SHARON L	7652 MILK GLASS CT
P. 3	21	GUPTA SANDEEP	1050 PIPISTRELLE CT
P. 3	21	SONDE TRUSTEE SUSAN	7650 MILK GLASS CT
P. 3	22	LIM OK KYUNG	1048 PIPISTRELLE CT
P. 3	22	NAZIR MUNIR	7648 MILK GLASS CT
P. 3	23	DUSPIVA PETER H	7646 MILK GLASS CT
P. 3	23	GATLING SHIRLEAN	1046 PIPISTRELLE CT
P. 3	24	MARSHALL TWYLA A	1044 PIPISTRELLE CT
P. 3	25	ROSE NICHOLAS W	1042 PIPISTRELLE CT
P. 3	26	CHUTE MICHAEL K	7655 MILK GLASS CT
P. 3	26	MASON MICHAEL	2669 MERLIN CT
P. 3	27	DUTTON JR JOHN A	7653 MILK GLASS CT
P. 3	27	SINGER ODED	2667 MERLIN CT
P. 3	28	COSBY ANTHONY T	2665 MERLIN CT

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 3	28	TIPTON DAVID G	7651 MILK GLASS CT
P. 3	29	EDWARDS BELINDA TRUSTEE	2663 MERLIN CT
P. 3	29	PETTEBONE JOHN E	7649 MILK GLASS CT
P. 3	30	DROBEK DEBRA LEE	7647 MILK GLASS CT
P. 3	30	HEBER JR ROBERT A	2661 MERLIN CT
P. 3	31	VARGAS VIVIAN A	2659 MERLIN CT
P. 3	31	ZURMUHLEN LISA M	7645 MILK GLASS CT
P. 3	32	ESPIRITU RONALD G	2654 DIDELPHIS DR
P. 3	32	HALL MONA S TRUSTEE	7643 MILK GLASS CT
P. 3	33	BERENSON MARK	7641 MILK GLASS CT
P. 3	33	JOHNSTON JEREMY M	2652 DIDELPHIS DR
P. 3	34	ENGL JEFFREY R	7640 FOUND ARTIFACT DR
P. 3	34	SCULLY WHITNEY	2650 DIDELPHIS DR
P. 3	35	BEAVERS NICHOLAS R	2648 DIDELPHIS DR
P. 3	35	GLADDEN GARY M	7638 FOUND ARTIFACT DR
P. 3	36	FRASER GREGORY A	7636 FOUND ARTIFACT DR
P. 3	36	HAWTHORNE MARY C	2646 DIDELPHIS DR
P. 3	37	LOCKWOOD BRIAN J	7634 FOUND ARTIFACT DR
P. 3	37	VO MY THI	2644 DIDELPHIS DR
P. 3	38	LACOSS SCOTT DARREN	7632 FOUND ARTIFACT DR
P. 3	39	RAGLAND JAMES W	7630 FOUND ARTIFACT DR
P. 3	40	MCNALLY JAMES F	7628 FOUND ARTIFACT DR
P. 3	41	AGORSOR CHARITY DELA	1034 VERDIGRIS WAY
P. 3	41	ROSARIO-FELIX TRUSTEE MIGUEL A	7626 FOUND ARTIFACT DR
P. 3	42	BOOTH VINCENT E	7624 FOUND ARTIFACT DR
P. 3	42	BOYKIN WILLIAM H JR	1032 VERDIGRIS WAY
P. 3	43	SCHWAB TRUSTEE JAY H ETAL	7622 FOUND ARTIFACT DR
P. 3	43	SHEPHERD DOUGLASS W	1030 VERDIGRIS WAY
P. 3	44	VARDAREDIAN PETER	1028 VERDIGRIS WAY
P. 3	44	ZERNICK TIMOTHY J	7620 FOUND ARTIFACT DR
P. 3	45	HELLER TRUSTEE JONATHON	7639 FOUND ARTIFACT DR
P. 3	45	PHAM PHUHAO	1026 VERDIGRIS WAY
P. 3	46	WILLIAMS TRUSTEE DAVID E	7637 FOUND ARTIFACT DR
P. 3	46	ZHOU JINGSONG	2657 DIDELPHIS DR
P. 3	47	PADGETT ROBERT W	2655 DIDELPHIS DR
P. 3	47	RACKIS REBECCA A	7635 FOUND ARTIFACT DR
P. 3	48	BUDOFF FRED R	7633 FOUND ARTIFACT DR
P. 3	48	HENDERSON LISA D	2653 DIDELPHIS DR
P. 3	49	BARBERIO JOSEPH	7631 FOUND ARTIFACT DR
P. 3	49	LOPEZ ANGELIQUE E	2651 DIDELPHIS DR
P. 3	50	DEAUSEN RYAN L	2649 DIDELPHIS DR
P. 3	50	MUHL BONITA D	7629 FOUND ARTIFACT DR
P. 3	51	LASKEY ROBERT P	7627 FOUND ARTIFACT DR
P. 3	51	SCULLY WHITNEY C	2647 DIDELPHIS DR
P. 3	52	BELL ARNOLD E	7625 FOUND ARTIFACT DR

**Property Owners Within 1,000-Foot of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 3	52	USMAN MOHAMMAD ALI	2645 DIDELPHIS DR
P. 3	53	PEARSON MICHAEL A	2643 DIDELPHIS DR
P. 3	53	QUICK MARTIN E	7623 FOUND ARTIFACT DR
P. 3	54	KOWAL HENRY J	7621 FOUND ARTIFACT DR
P. 3	54	ZAHID SADIA	2641 DIDELPHIS DR
P. 3	55	LUSBY JAMES R	7618 VULPE CT
P. 3	55	TUFTS CARRIE M	2642 RAPTOR DR
P. 3	56	GREENBERG DAVID S	2640 RAPTOR DR
P. 3	57	WANG YINGCHUN	2638 RAPTOR DR
P. 3	58	BUTLER YAHARI HASSAN TRUSTEE	2636 RAPTOR DR
P. 3	59	COX EARL G	7610 VULPE CT
P. 3	60	KURIAN VALLAYIL G	2632 RAPTOR DR
P. 3	61	WENDKOS DAVID S	2630 RAPTOR DR
P. 3	62	ABRAHAM SKARIA P	2628 RAPTOR DR
P. 3	63	PADDEN MARY C	2626 RAPTOR DR
P. 3	64	BOTZUM STEPHEN J	2639 RAPTOR DR
P. 3	65	BRANNON SAMUEL L	2637 RAPTOR DR
P. 3	66	BENTON TRUSTEE PATRICK J ETAL	2635 RAPTOR DR
P. 3	67	HARRIS BRADLEY E	2633 RAPTOR DR
P. 3	68	KONDURU NAGARJUNA	2631 RAPTOR DR
P. 3	69	GRAY JEANNETTE	2629 RAPTOR DR
P. 3	70	BRACKENS CHRISTOPHER L	2627 RAPTOR DR
P. 3	71	SCHWIKERT RICHARD D	1024 VERDIGRIS WAY
P. 3	72	CLARK JR WILLIAM T	1022 VERDIGRIS WAY
P. 3	73	BOWEN MATTHEW M	1020 VERDIGRIS WAY
P. 3	74	PEEBLES SCOTT C	1018 VERDIGRIS WAY
P. 3	75	MEEKS III GEORGE O	1016 VERDIGRIS WAY
P. 3	76	CUSUMANO ZACHARY T	1014 VERDIGRIS WAY
P. 3	77	BROWN BAYNE R	1012 VERDIGRIS WAY
P. 3	78	STONESIFER WILLIAM A	1010 VERDIGRIS WAY
P. 3	79	PARIKH NINA D	1008 VERDIGRIS WAY
P. 3	80	WILLIAMS STEPHEN WAYNE	1006 VERDIGRIS WAY
P. 3	81	VARADARAJAN RUPESHKUMAR	1004 VERDIGRIS WAY
P. 3	82	CHAN ALBERT H	1002 VERDIGRIS WAY
P. 3	83	YENDALL LINDA P	1000 VERDIGRIS WAY
P. 3	84	PARENT DALE R	2624 SOUR DOCK DR
P. 3	85	CHOU MING-DAH	2622 SOUR DOCK DR
P. 3	86	KIM JONG GUN	2620 SOUR DOCK DR
P. 3	87	FITZSIMMONS SEAN	2618 SOUR DOCK DR
P. 3	88	STAPLETON JAMES	2616 SOUR DOCK DR
P. 3	89	WESTON CHARLENE	2614 SOUR DOCK DR
P. 3	90	FREY PATRICK J	2612 SOUR DOCK DR
P. 3	91	HEIDARI SHERVIN Y	2610 SOUR DOCK DR
P. 3	92	DING I-KANG	2608 SOUR DOCK DR
P. 3	93	RICHARDS THOMAS A	2606 SOUR DOCK DR

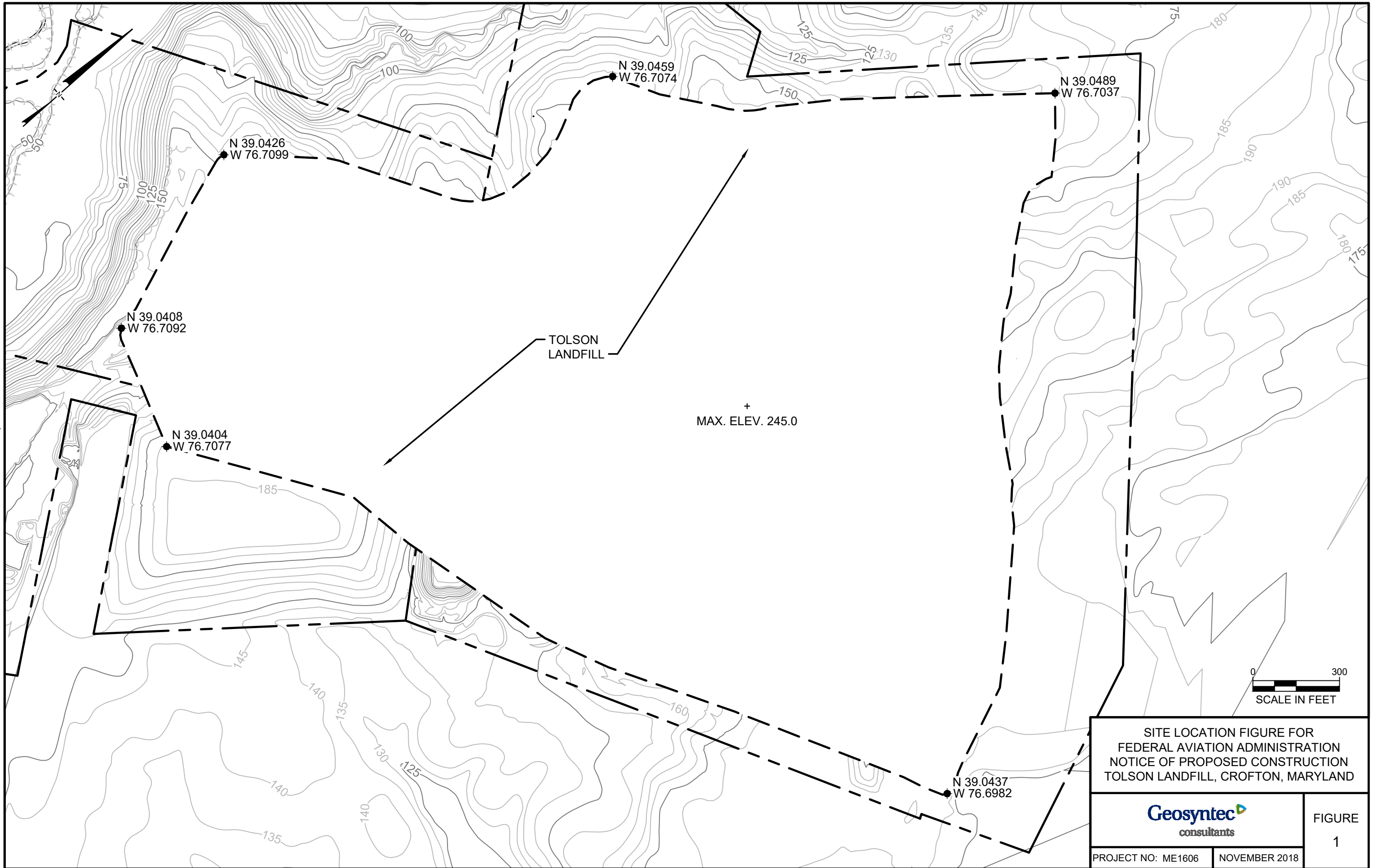
**Property Owners Within 1,000-Feet of Landfill Footprint
Tolson Rubble Landfill, Tolson And Associates, LLC
Capitol Raceway Road, Crofton, Maryland**

PARCEL	LOT NO.	OWNER	STREET LOCATION
P. 3	94	ADAMS BETH	2604 SOUR DOCK DR
P. 3	95	VARANO JR ANTHONY J	2602 SOUR DOCK DR
P. 3	96	STRICKLER KATHY L	2625 SOUR DOCK DR
P. 3	97	MASON THOMAS R	2623 SOUR DOCK DR
P. 3	98	HENDERSON SUSANNA	2621 SOUR DOCK DR
P. 3	99	VOIGHT BRADLEY M	2619 SOUR DOCK DR
P. 3	100	NITHIANANDAM DIVYA	2617 SOUR DOCK DR
P. 3	101	KITA MICHEAL A	2615 SOUR DOCK DR
P. 3	102	MORAN MICHAEL	2613 SOUR DOCK DR
P. 3	103	LEE TRUSTEE RALPH H	2611 SOUR DOCK DR
P. 3	104	WHITAKER JOSHUA J	2609 SOUR DOCK DR
P. 3	105	KIM CHANG H	2607 SOUR DOCK DR
P. 3	106	SMALL JOHN R	2605 SOUR DOCK DR
P. 3	107	WALTERS CHRISTOPHER J	900 KESTREL CT
P. 3	108	MALEK MICHAEL R	902 KESTREL CT
P. 3	109	PACKIANATHAN DAVID R	904 KESTREL CT
P. 3	110	CLARK LISA A	906 KESTREL CT
P. 3	111	KNARR MICHAEL	908 KESTREL CT
P. 3	112	BOZEMAN MONICA	910 KESTREL CT
P. 3	113	PERONA CHRISTOPHER J	912 KESTREL CT
P. 3	114	ANDRADE JEFFREY R	914 KESTREL CT
P. 3	115	CUSHENETTE ERIC C	916 KESTREL CT
P. 3	116	BRUNO MICHAEL S	918 KESTREL CT
P. 3	117	HEICHELBECH STEPHEN W	920 KESTREL CT
P. 3	118	SHAH NIHIR R	922 KESTREL CT
P. 3	OS000	MAPLE RIDGE AT PINEY ORCHARD	OPEN SPACE/GREEN SPACE
P. 3	OS008	SUMMIT CHASE AT PINEY ORCHARD	OPEN SPACE
P. 3	OS009	SUMMIT CHASE AT PINEY ORCHARD	OPEN SPACE
P. 3	OS010	SUMMIT CHASE AT PINEY ORCHARD	OPEN SPACE

ATTACHMENT 3

FAA DETERMINATION OF NO HAZARD TO AIR
NAVIGATION

P:\CADD\PROJECTS\TOLSON\CONCEPTUAL\FIGURES\ME1606F005- FAA NOTICE OF PROP CONST - Last Saved by: A\Malek on 11/15/18





Mail Processing Center
 Federal Aviation Administration
 Southwest Regional Office
 Obstruction Evaluation Group
 10101 Hillwood Parkway
 Fort Worth, TX 76177

Aeronautical Study No.
 2018-AEA-15503-OE
 Prior Study No.
 2018-AEA-14104-OE

Issued Date: 02/04/2019

Tolson And Associates, LLC
 Mike Ensor
 24024 Frederick Road
 Clarksburg, MD 20871

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Landfill Tolson Landfill High Point
 Location: Odenton, MD
 Latitude: 39-02-42.59N NAD 83
 Longitude: 76-42-07.02W
 Heights: 175 feet site elevation (SE)
 70 feet above ground level (AGL)
 245 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
- Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

As a result of this structure being critical to flight safety, it is required that the FAA be kept apprised as to the status of the project. Failure to respond to periodic FAA inquiries could invalidate this determination.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best

Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

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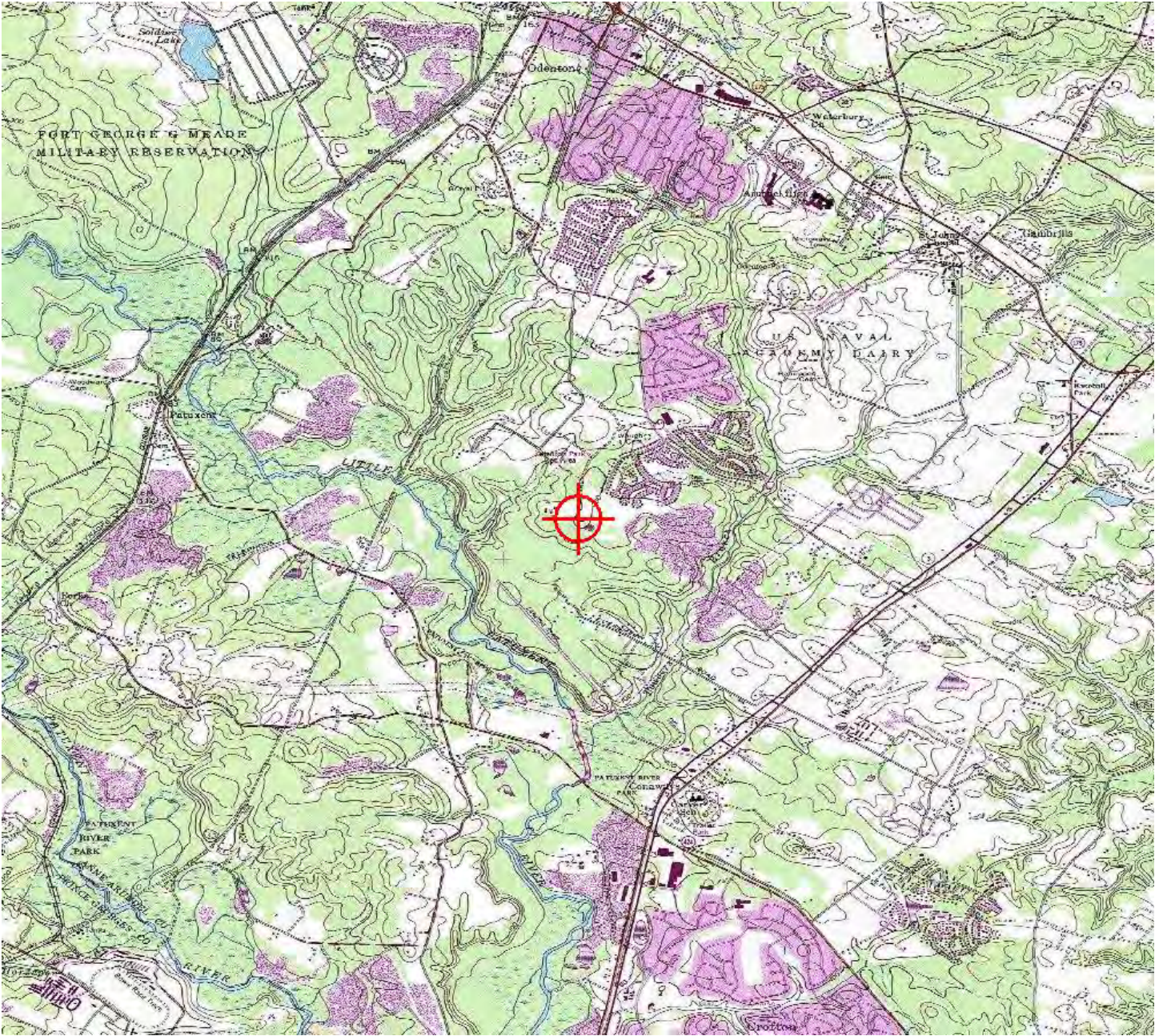
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(DNE)

Lan Norris
Specialist

Attachment(s)
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Expansion of existing Tolson Rubble Landfill





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 Prior Study No.
 2018-AEA-14104-OE

Issued Date: 02/04/2019

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 Mike Ensor
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 Location: Odenton, MD
 Latitude: 39-02-42.59N NAD 83
 Longitude: 76-42-07.02W
 Heights: 175 feet site elevation (SE)
 70 feet above ground level (AGL)
 245 feet above mean sea level (AMSL)

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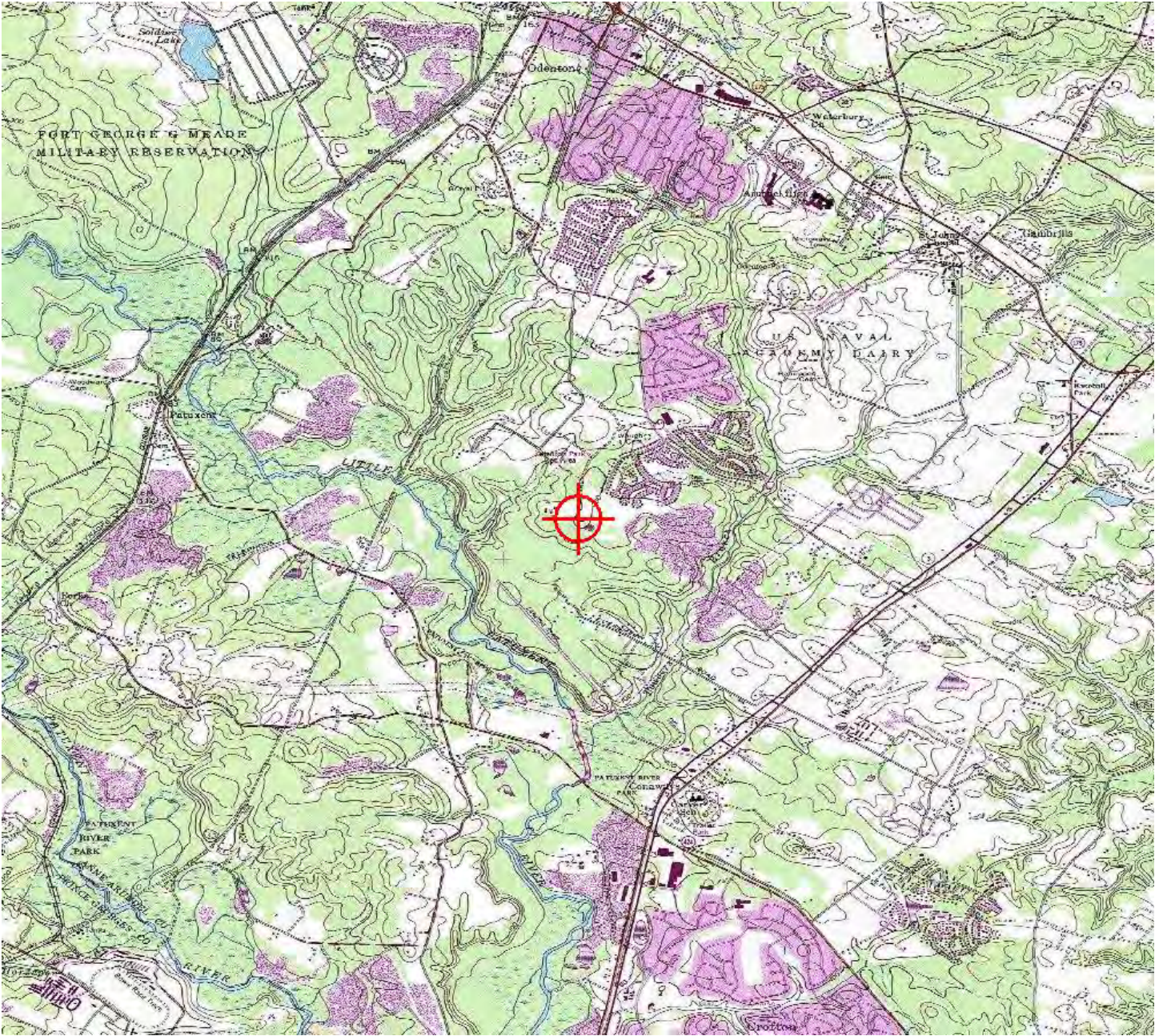
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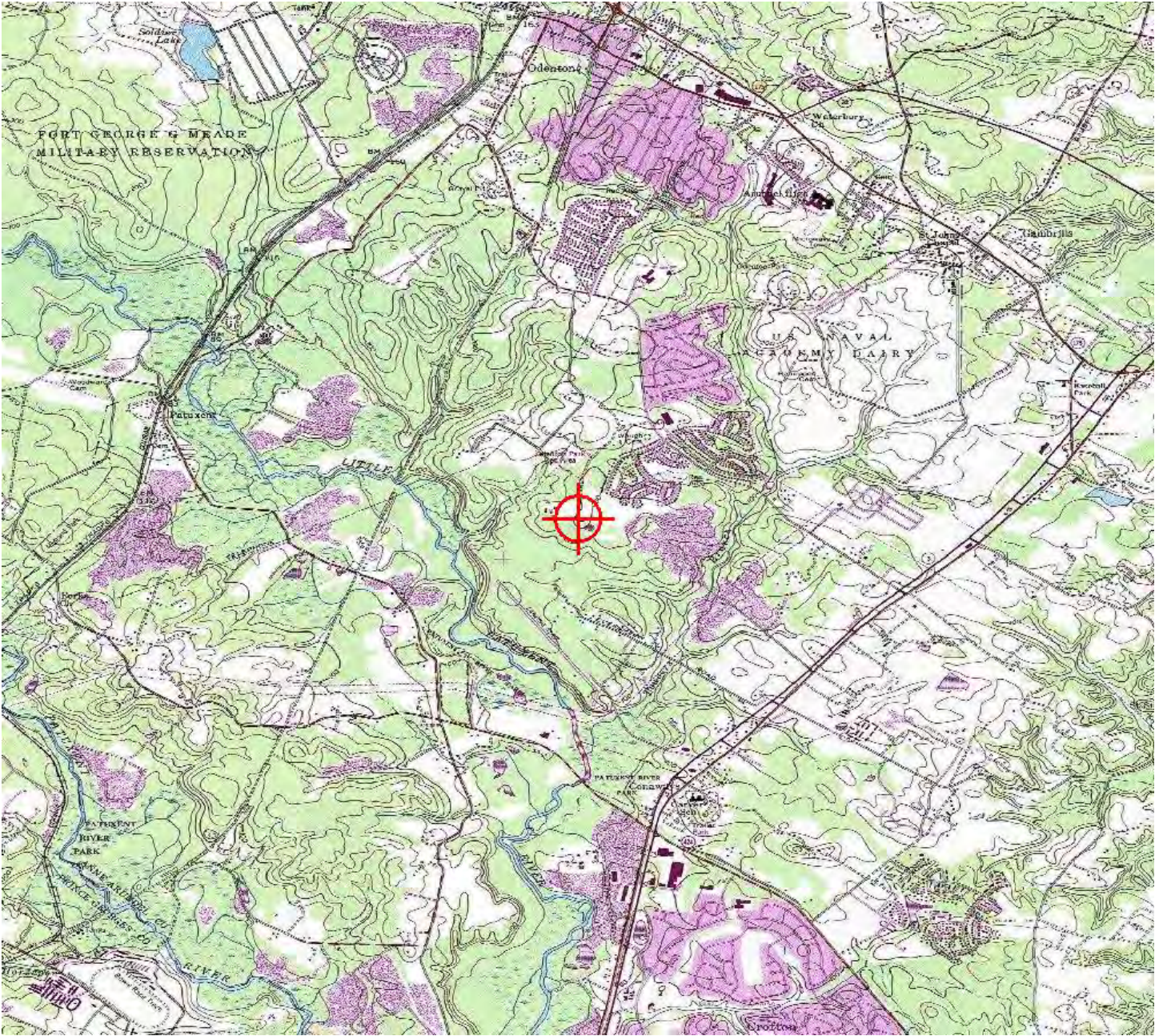
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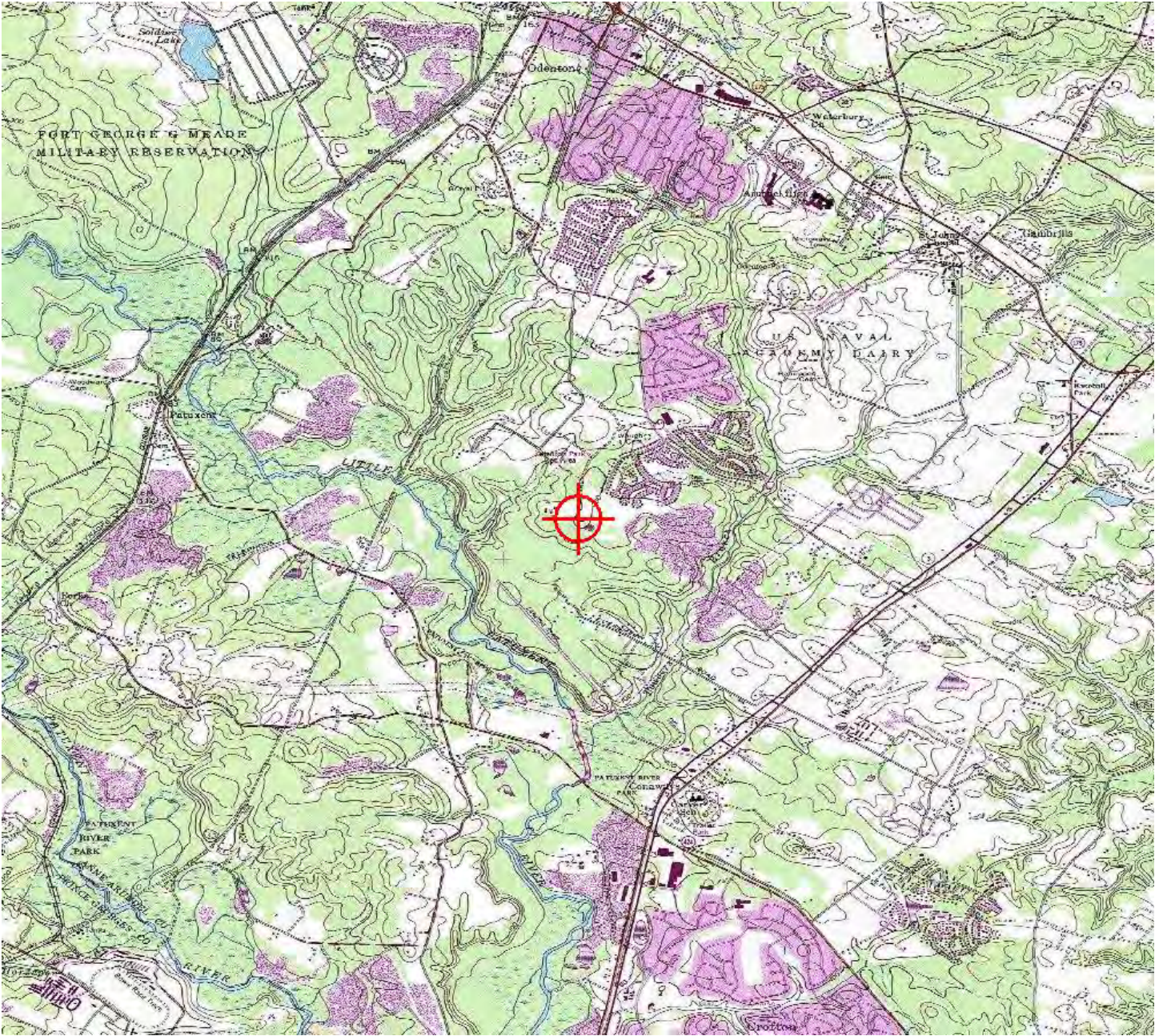
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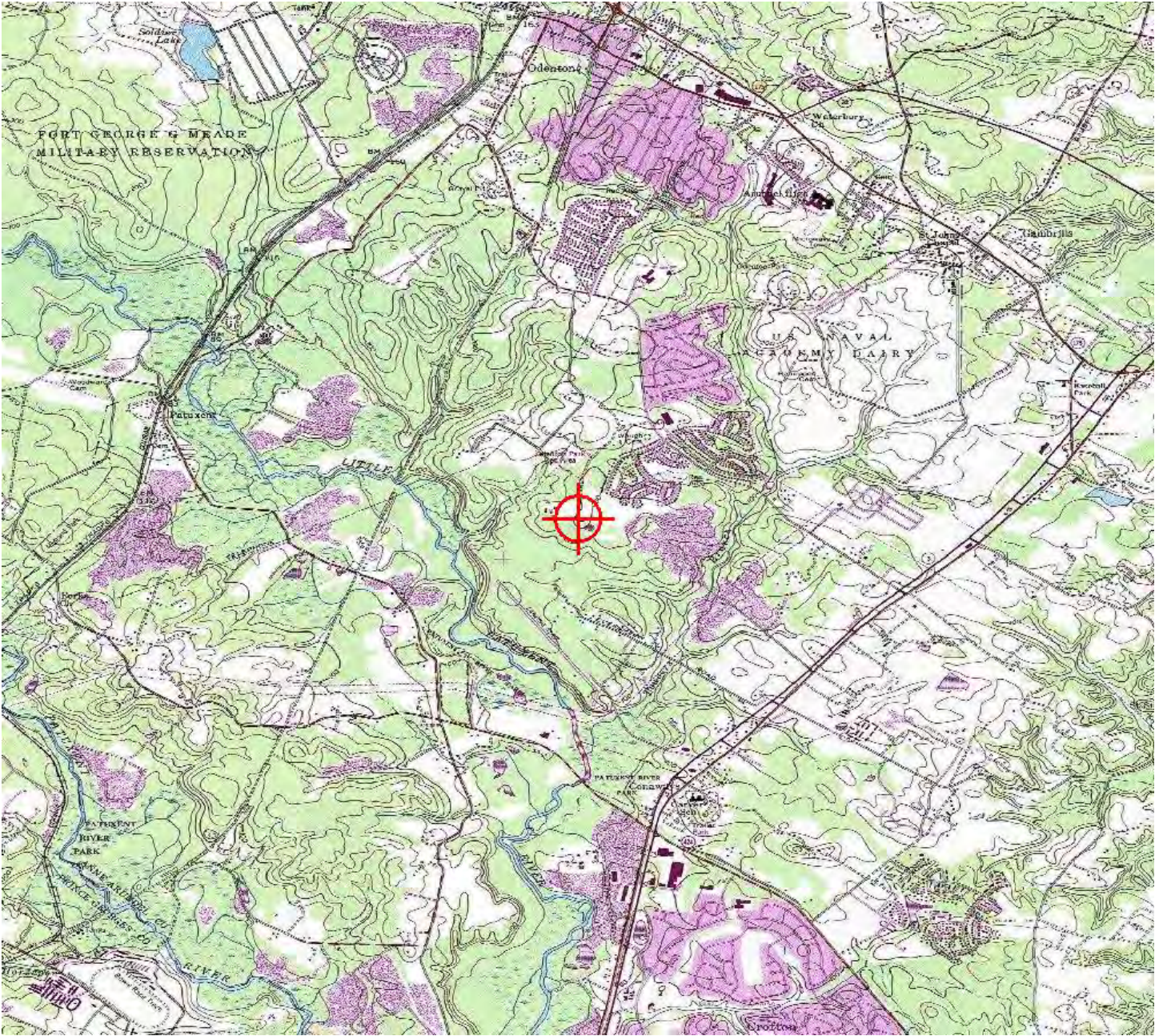
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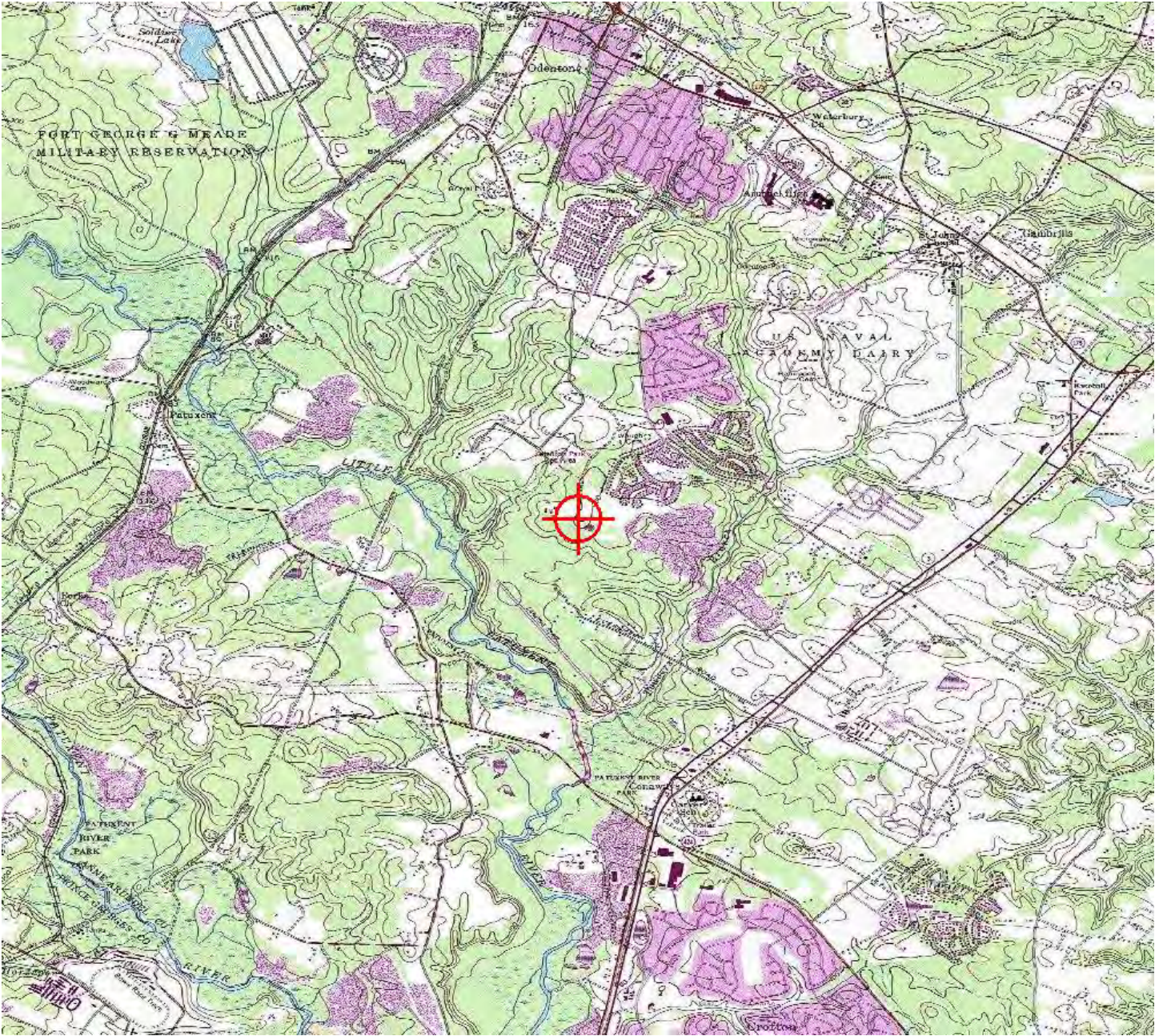
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