ENVIRONMENTAL COVENANT

This is an environmental covenant executed pursuant to the Uniform Environmental Covenants Act, West Virginia Code Chapter 22, Article 22B, to restrict the activities on, and uses of, the following described property:

Tract D of the Union Carbide Corporation (UCC) Technology Park in South Charleston, West Virginia (herein after the "property") as described in the legal description in Attachment 1. A map of the property is provided as Figure 1 in Attachment 2.

Activities on and uses of the above-described property that may result in excessive human exposure or in the release of a contaminant that was contained as part of the remedial action related to this covenant are prohibited. Those activities and uses include, but are not limited to:

- A. Residential or quasi-residential use of the area designated as the industrial/commercial land use restriction area as shown on Figure 2 in Attachment 2, or any portion thereof, is prohibited. The prohibited uses include but are not limited to the following uses and all other uses that are in any way connected with or similar to the following uses: single-family or multiple-family dwellings, schools, preschools, dormitories, apartments, condominiums, cooperatives, hotels/motels or comparable facilities, assisted living facilities, hospitals or other health care facilities that provide for overnight occupancy by patients or staff, convention centers that provide facilities for overnight stays, day care facilities of any kind, etc.
- B. Extraction of groundwater from the property for any purpose other than monitoring and/or remediation.
- C. All occupied structures in the area of the property designated as the vapor intrusion restriction area as shown on Figure 3 in Attachment 2 shall have a vapor control system installed by properly trained and appropriately licensed personnel in full compliance with all applicable federal, state, and local laws, rules, regulations, and ordinances. The design of the vapor control system must be approved by a West Virginia registered Professional Engineer and a copy of the plan must be submitted to WVDEP. The legal description for the vapor intrusion restriction area is provided in Attachment 1.
- D. All subsurface and/or earth moving activities, including excavation, drilling and construction, in the area of the property designated as the subsurface work restriction area as shown on Figure 3 in Attachment 2 shall be prohibited unless such activities will not pose a threat to human health or the environment and all such activities are in compliance with all applicable federal, state, and local requirements. The activities must be conducted in accordance with a site-specific Materials Management Plan. The legal description for the subsurface work restriction area are provided in Attachment 2.

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- E. The area designated as the recreational land use area as shown on Figure 4 in Attachment 2, or any portion thereof, shall only be used for recreational activities that result in periodic limited use of the area such as hiking, jogging, wildlife viewing, and ecological studies and are approved by UCC. The owner shall prohibit residential or quasi-residential use of the area as defined in paragraph A above. The legal description for the recreation land use area is provided in Attachment 1.
- F. The owner shall prohibit any excavation or other intrusive activity that could impact the effectiveness of the covers over Lower Ward Landfill and Ward B Landfill as shown on Figures 5 and 6 in Attachment 2. In the event any future use or redevelopment of the property involves any disturbance or replacement of the existing cover, the owner must contact UCC and WVDEP for prior written approval. The owner shall replace the existing cover with a cover system that achieves the same performance standards as the existing cover and has the written approval of UCC and WVDEP. The legal descriptions for the Lower Ward Landfill and Ward B Landfill cover maintenance restriction area are provided in Attachment 1.
- G. Monitoring wells shall not be removed, disturbed, or damaged. If the use of any of these monitoring wells is discontinued, the monitoring well shall be properly abandoned by the owner in accordance with Title 47 Series 60 of the West Virginia Code of State Rules or other applicable laws and regulations in effect at the time of the well abandonment.

The owner of record of the property, and its contact information, is:

Union Carbide Corporation 437 MacCorkle Avenue SW South Charleston, WV 25303

The following entity is the holder of this covenant:

Union Carbide Corporation 437 MacCorkle Avenue SW South Charleston, WV 25303

The facts regarding the remediation response project at this property are:

1. UCC is the current or previous owner of the tracts that make up the UCC Technology Park (the "Site") in total approximately 574 acres (included therein the property) in the City of south Charleston, West Virginia. The Site is subject to Corrective Action Program as amended by the Resource Conservation and Recovery Act (RCRA) of 1976.

- 2. As a result of site investigations, it was determined that shallow soil and shallow groundwater are impacted by constituents exceeding USEPA regional screening levels protective of human health in some portions of Tract D.
- 3. The unlined landfills were constructed to receive fly ash slurry from the UCC South Charleston Facility (SCF), oxide tails from the SCF propylene oxide production unit, municipal sludge from the South Charleston publicly owned treatment works (POTW), and laboratory waste from the site. The landfills were created by constructing the upper and lower dikes across Ward Hollow. The Lower Ward Landfill is located between the upper and lower dike, and the Ward A and B Landfills are located south of the upper dike. Lower Ward Landfill and Ward B Landfill have soil covers in place and the Ward A Landfill is maintained as a scenic pond.
- 4. USEPA issued a Final Decision on December 15, 2010 identifying the approved corrective actions for the property. The corrective action for the property requires recording an Environmental Covenant to eliminate potentially complete exposure pathways.
- 5. WVDEP issued a Corrective Action Permit (USEPA ID# WVD060682291) (the "WV Permit") to UCC for the Site on February 2, 2012. The permit contains actions defined in the Final Decision issued by USEPA.

The owner(s) of the property shall provide written notice to the holder, the Secretary of the West Virginia Department of Environmental Protection (WVDEP), and the United States Environmental Protection Agency, Region III (EPA Region III) within ten (10) days following transfer of a specified interest in the property subject to this covenant, changes in use of the property, application for building permits regarding the property, or proposals for any site work affecting the contamination on the property.

The owner(s) shall conduct inspections of the property to monitor compliance with this covenant at least one time per year and shall submit two (2) signed copies of the inspection monitoring report to the WVDEP, DWWM headquarters in Charleston, WV, and EPA Region III within thirty (30) days of the inspection.

This covenant shall not be amended, modified, or terminated except by written instrument executed in accordance with W.Va. Code §22-22B-9 or §22-22B-10, by and between the owner(s) at the time of the proposed amendment, modification, or termination; the Secretary of WVDEP; EPA Region III; and the holder of this covenant. Additionally, the then current owner(s) of the property shall provide the Secretary of WVDEP and EPA Region III written notice of the pendency of any proceeding or any proceeding that could lead to a foreclosure, as referred to in W.Va. Code §22-22B-9(a)(4), within seven (7) days of the owner's receiving notice of the pendency of such proceedings. Within five (5) days of executing an amendment, modification, or termination of this environmental covenant, the owner shall record such amendment, modification, or termination with the Clerk of the County Commission, and within five (5) days thereafter, the owner shall provide a true copy of the recorded amendment, modification, or termination to the Secretary of WVDEP.

The administrative record for the environmental response project reflected in this covenant is maintained in the United States Environmental Protection Agency, 1650 Arch Street, Philadelphia, PA 19103-2029 and is entitled:

UCC Technology Park EPA ID #WVD060682291

WVDEP and EPA Region III are granted full right of access to the property for the purpose of implementation or enforcement of this covenant.

Pursuant to W.Va. Code §22-22B-11(a), a civil action for injunctive or other equitable relief for violating this covenant may be maintained by EPA.

All restrictions and other requirements described in this covenant shall run with the land and shall be binding upon all holders and the current owner and their grantees, lessees, authorized agents, employees, or persons acting under their direction or control.

IN WITNESS WHEREOF, the following holder has executed this covenant on the dates indicated.

UNION CARBIDE CORPORATION

Printed Name:	Jerome Cibrik		
Title:	Remediation Leader, As Auth Carbide Corporation	norized representative of U	nion
Jenn	E. G.	3/28/19	
Signature		Date	i te con
document in my p of said holder(s).	$\frac{L \cdot B \cup R q \vee}{2}, a \text{ Notar}}{2}, State of \underline{W}}$	bove, this day executed thi	S .

West Virginia Department of Environmental Protection

Printed Name: Harold D. Ward Title: Acting Director, Division of Water & Waste Management <u>4.24.19</u> Date D. Word , a Notary Public in and for the County of State of <u>West Virednic</u>, do hereby ircu terrell I, Kanawha certify that Harold D. Ward, whose name is signed above as the representative of the agency, this day executed this document in my presence or this day acknowledged same to be true act and deed of said holder(s). Given under my hand this the 24day of ,20 19. My commission expires April 7, 2020 Notary Public OFFICIAL SEAL The Clerk will return the recorded document to: STATE OF WEST VIRGINIA NOTARY PUBLIC Mr. Harold D. Ward, Acting Director MARCY FERRELL V DEPT OF ENVIRONMENTAL PROTECTION WVDEP, DWWM 601 57th STREET SE CHARLESTON, WV 25304 601 57th Street SE My commission expires April 7, 2020 Charleston, WV 25034

Attachment 1 Legal Descriptions

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Description of 309.397 acres

Property hereby described as being on the waters of the Davis Creek, South Charleston District, Kanawha County, West Virginia, bounded and described as following.

Beginning at a point in the southern right of way of the Kanawha Turnpike, a corner to the Marshall University Foundation, Inc;

Beginning at a point (Northing = 495209.71 Easting = 1767500.91) in the southern right of way of the Kanawha & James Turnpike, and a corner to the Marshall University Foundation Inc. (Deed Book 2715 Page 290);

Thence with the said Marshall University Foundation Inc. the following twelve (12) bearings and distances:

- 1) S 34°55'30" E 69.26' to a point;
- 2) S 38°46'00" E 21.00' to a point;
- 3) S 59°21'00" E 40.02' to a point;
- 4) S 40°17'50" E 19.98' to a point;
- 5) S 51°51'00" E 82.00' to a point;
- 6) S 89°00'50" E 133.30' to a point;
- 7) S 75°25'50" E 59.95' to a point;
- 8) S 74°04'00" E 108.50' to a point;
- 9) S 59°16'00" E 160.00' to a point;
- 10) S 54°01'00" E 189.50' to a point;
- 11) S 31°31'00" E 31.00' to a point;
- 12) S 20°51'00" E 31.00' to a point, a corner to The West Virginia Higher Education Policy Commission (Deed Book 2782 page 636);

Thence with said West Virginia Higher Education Policy Commission for the following sixteen (16) bearings and distances:

- 1) S 12°52'50" E 83.54' to a point;
- 2) S 03°54'00" W 62.49' to a point;
- 3) S 13°03'00" W 69.89' to a point;
- 4) S 18°11'00" W 166.27' to a point;
- 5) S 12°01'50" W 88.86' to a point;
- 6) S 19°14'50" W 76.23' to a point;
- 7) S 37°13'50" W 50.30' to a 5/8" rebar w/cap found;
- 8) S 47°27'30" W 91.64' to a 5/8" rebar w/cap found;
- 9) S 20°04'20" W 165.82' to a 5/8" rebar w/cap found;
- 10) S 05°00'10" W 214.79' to a 5/8" rebar w/cap found;
- 11) S 21°17'30" E 182.94' to a 5/8" rebar w/cap found;

12) S 30°29'20" E 265.97' to a point;

13) N 61°36'50" E 47.21' to a point;

14) N 59°15'50" E 79.89' to a point;

15) N 61°19'40" E 35.43' to a point;

16) S 79°13'40" E 30.31' to a point, a corner to OODA LLC. (Deed Book 2826 page 939);

Thence with said OODA LLC. for the following bearings and distances:

- 1) S 82°42'40" E 17.17' to a point;
- 2) S 82°28'40" E 49.36' to a point;
- 3) S 76°31'30" E 75.47' to a point;
- 4) S 70°55'30" E 101.37' to a point;
- 5) S 15°29'10" W 17.35' to a point;
- 6) S 78°45'30" E 485.29' to a point;
- 7) N 17°34'40" E 232.73' to a point in a line of said OODA LLC.;

Thence through the parent tract for the following three (3) bearings and distances:

- 1) S 25°01'30" E 150.83' to a point;
- 2) \$ 45°21'20" E 66.33' to a point;
- 3) N 25°08'50" E 528.91' to a point in the southern right of way of Woodland Drive;

Thence with said right of way for the following bearings and distances:

- 1) S 59°13'00" E 68.61' to a point;
- 2) S 83°25'50" E 198.12' to a point;
- 3) S 52°28'40" E 266.76' to a point;
- 4) S 70°19'40" E 258.38' to a point, a corner to Section 2 of the Rock Hill Subdivision;

Thence with the said Rock Hill Subdivision for the following two (2) bearings and distances:

- 1) S 26°02'20" W 195.70' to a point;
- 2) S 64°05'40" E 672.74' to a point at the western edge of a 40' right of way;

Thence with said right of way for the following three (3) bearings and distances:

- 1) S 87°07'30" E 40.00' to a point;
- 2) N 02°54'20" E 95.84' to a point;
- 3) N 38°49'10" E 124.46' to a point in the southern right of way of Ranch Road;

Thence with said right of way for the following bearings and distances:

- 1) S 89°13'40" E 155.75' to a point;
- 2) S 74°35'40" E 150.80' to a point;
- 3) S 53°03'40" E 277.83' to a point;
- 4) N 89°27'20" E 138.41' to a point;
- 5) S 83°31'40" E 64.43' to a concrete monument, a corner to the James Park Addition Subdivision;

Thence with said James Park Addition Subdivision for the following sixteen (16) bearings and distances:

- 1) S 03°59'00" E 254.31' to a concrete monument;
- 2) N 88°04'30" E 269.40' to a point;
- 3) S 01°55'30" E 450.49' to a concrete monument;

- 4) N 47°36'20" E 141.60' to a concrete monument;
- 5) S 59°04'10" E 38.39' to a concrete monument;
- 6) N 69°18'10" E 34.73' to a concrete monument;
- 7) N 32°14'40" E 44.37' to a concrete monument;
- 8) N 55°41'10" E 119.97' to a concrete monument;
- 9) S 34°11'10" E 101.89' to a concrete monument;
- 10) N 50°08'00" E 70.82' to a concrete monument;
- 11) N $40^{\circ}42'00''$ E 46.16' to a concrete monument;
- 12) N 71°03'50" E 57.70' to a point;
- 13) N 62°30'10" E 39.15' to a point;
- 14) S 40°19'10" W 69.65' to a point;
- 15) S 46°36'50" E 87.24' to a concrete monument;
- 16) S 40°00'00" W 248.62' to a concrete monument, a corner to R. Edward Hamrick Jr. (Deed Book 2310 Page 775);

Thence with said R. Edward Hamrick Jr. for the following eight (8) bearings and distances:

- 1) N 78°33'50" W 86.68' to a concrete monument;
- 2) S 45°16'20" W 77.19' to a concrete monument;
- 3) S 38°59'00" W 84.83' to a point;
- 4) S 31°31'00" W 82.73' to a concrete monument;
- 5) S 13°11'20" W 42.31' to a concrete monument;
- 6) S 53°30'50" W 57.29' to a point;
- 7) N 87°40'20" W 73.27' to a concrete monument;
- \$ 03°00'10" E 691.19' to a point, a corner to R.V. Properties Inc. (Deed Book 2488 Page 398);

Thence with said R.V. Properties Inc. for the following four (4) bearings and distances:

- 1) N 85°21'00" W 206.15' to a point;
- 2) S 75°00'00" W 266.16' to a peint;
- 3) S 32°16'00" W 250.57^{*} to a point;
- 4) S 47°07'00" W 339.95' to a point, a corner to Rose Mary Grishaber (Deed Book 1763 Page 285);

Thence with said Rose Mary Grishaber for the following bearings and distances:

- 1) N 84°16'00" W 318.01' to a point;
- 2) N 81°38'00" W 228.53' to a point;
- 3) S 72°05'00" W 307.16' to a point;
- 4) S 58°06'00" W 353.36' to a point, a corner to the United Disciples of Christ Church, (Deed Book 2763 Page 620);

Thence with said United Disciples of Christ Church for the following bearings and distances:

- 1) S 21°15'00" W 26.92' to a point;
- 2) S 63°52'10" W 196.48' to a point:
- 3) S 70°25'20" W 8.71' to a point;
- 4) S 82°29'20" W 151.49' to a point;
- 5) S 82°01'40" W 106.73' to a point;
- 6) S 82°53'00" W 279.03' to a point;
- 7) S 66°23'30" W 66.29' to a point:
- 8) S 44°15'00" W 91.87' to a point;

- 9) S 60°20'50" W 119.34' to a point;
- 10) S 67°18'40" W 508.64' to a point;
- 11) S 88°19'30" W 507.58' to a point;
- 12) S 63°44'30" W 153.35' to a point;
- 13) S 45°00'40" W 265.39' to a point;
- 14) N 87°49'00" W 693.11' to a point, a corner to The West Virginia Higher Education Policy Commission (Deed Book 2782 page 636);

Thence with said West Virginia Higher Education Policy Commission for the following bearings and distances:

1) N 32°20'50" W 57.48' to a point; 2) N 38°58'20" E 188.07' to a point; 3) N 52°34'10" E 15.96' to a point; 4) N 62°22'40" E 16.45' to a point; 5) N 76°08'30" E 26.38' to a point; 6) N 86°27'20" E 23.56' to a point; 7) N 54°47'20" E 145.99' to a point; 8) N 51°03'10" E 82.83' to a point: 9) N 55°54'20" E 189.60' to a point; 10) N 68°29'40" E 50.92' to a point; 11) N 72°52'00" E 104.35' to a point; 12) N 77°02'40" E 63.91' to a point; 13) N 62°07'00" E 17.00' to a point; 14) N 07°50'20" E 10.26' to a point; 15) N 08°24'20" W 103.46' to a point; 16) N 00°56'30" E 312.87' to a point; 17) N 02°53'10" W 25.87' to a point; 18) N 17°29'10" W 25.66' to a point; 19) N 34°53'30" W 89.85' to a point; 20) N 39°34'20" W 124.62' to a point; 21) N 45°08'40" W 101.01' to a point; 22) N 43°02'00" W 63.58' to a point; 23) N 32°05'10" W 56.16' to a point; 24) N 14°31'30" W 57.31' to a point: 25) N 10°28'20" W 182.05' to a point; 26) N 00°16'50" E 77.46' to a point: 27) N 18°20'50" E 40.42' to a point; 28) N 41°11'20" E 49.85' to a point; 29) N 55°04'10" E 48.88' to a point; 30) N 61°35'50" E 513.73' to a point; 31) N 37°13'30" E 306.87' to a point; 32) N 25°20'40" W 1228.93' to a 5/8" rebar w/cap found; 33) N 56°49'40" W 71.78' to a 5/8" rebar w/cap found; 34) N 14°32'00" W 853.14' to a point; 35) N 08°03'20" E 262.10' to a point; 36) N 14°27'20" E 113.30' to a point: 37) N 08°18'00" W 196.43' to a point; 38) N 45°32'00" W 327.36' to a point; 39) S 86°07'40" W 130.26' to a point;

- 40) N 49°33'00" W 196.80' to a point;
- 41) N 36°29'50" W 157.63' to a 5/8" rebar w/cap found;
- 42) N 49°02'50" W 101.18' to a point in the southern right of way of the Kanawha and James River Turnpike;

Thence with said right of way for the following six (6) bearings and distances:

- 1) N 74°44'50" E 78.50' to a concrete monument;
- 2) S 88°22'00" E 242.26' to a concrete monument;
- 3) N 76°33'00" E 206.48' to a point;
- 4) N 85°40'20" E 120.43' to a concrete monument;
- 5) N 83°45'30" E 175.52' to a concrete monument;
- 6) N 67°43'20" E 28.06' to the place of beginning.

Containing **309.397 acres**, and being shown as Tract D upon that certain plat made as a result of survey by Paramount Surveying. A copy of said plat, dated October 20, 2014 is attached hereto and made a part of this description.



Description of 19.484 acres

Property hereby described as being on the waters of the Davis Creek, South Charleston District, Kanawha County, West Virginia, bounded and described as following.

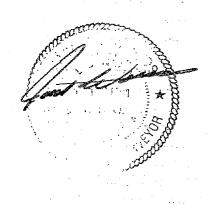
Commencing at a concrete monument, a corner to John Merriman (Deed Book 1997 Page 731) thence S $54^{\circ}41^{\circ}20^{\circ}$ E 131.96' to a point (Northing = 492312.11 Easting = 1772116.38) being the true point of beginning.

Thence with new lines through the parent tract for the following forty nine (49) bearings and distances:

1) S 45°00'30" E 60.65' to a point; 2) S 44°59'30" W 101.45' to a point; 3) S 41°06'20" W 191.64' to a point; 4) S 69°44'40" W 150.98' to a point; 5) S 61°15'10" W 36.74' to a point; 6) S 68°11'20" W 135.73' to a point; 7) N 38°30'10" W 25.49' to a point; 8) S 84°23'40" W 42.95' to a point; 9) S 78°11'10" W 39.65' to a point; 10) \$ 75°31'10" W 87.05' to a point; 11) S 61°34'50" W 188.30' to a point: 12) S 63°25'40" W 159.49' to a point; 13) S 67°48'10" W 127.26' to a point: 14) N 66°56'50" W 97.17' to a point; 15) N 83°11'20" W 120.28' to a point; 16) N 78°29'50" W 170.27' to a point; 17) N 86°07'10" W 198.51' to a point; 18) N 81°13'50" W 208.61' to a point; 19) N 71°06'30" W 146.57' to a point; 20) S 38°06'00" W 133.70' to a point; 21) N 13°20'40" E 193.49' to a point; 22) N 17°25'40" E 138.75' to a point; 23) N 18°38'20" E 99.94' to a point; 24) N 14°02'40" E 77.38' to a point; 25) N 06°19'40" E 89.52' to a point; 26) S 79°45'40" E 152.97' to a point; 27) S 83°50'20" E 78.23' to a point; 28) N 88°28'30" E 59.21' to a point; 29) N 76°50'20" E 55.82' to a point; 30) N 61°52'20" E 40.82' to a point;

31) N 43°59'30" E 36.49' to a point; 32) N 34°15'40" E 64.89' to a point; 33) N 25°36'30" E 153.81' to a point; 34) N 41°50'00" E 69.27' to a point; 35) N 39°47'00" E 55.43' to a point; 36) N 42°25'20" E 46.88' to a point; 37) N 70°49'00" E 25.29' to a point; 38) S 12°20'20" E 131.46' to a point; 39) S 16°50'20" E 152.13' to a point; 40) S 16°41'30" E 106.64' to a point; 41) S 20°09'50" E 135.49' to a point; 42) S 63°00'10" E 60.98' to a point; 43) S 84°14'50" E 224.36' to a point; 44) N 87°51'10" E 421.20' to a point; 45) N 77°56'10" E 180.44' to a point; 46) N 61°10'10" E 99.61' to a point; 47) N 54°03'00" E 60.74' to a point; 48) S 83°43'00" E 70.24' to a point; 49) N 65°06'50" E 47.06' to the point of beginning.

Containing 19.484 acres, and being shown as the Ward B Landfill Cover Maintenance Restriction Area upon that certain plat made as a result of survey by Paramount Surveying. A copy of said plat, dated October 20, 2014 is attached hereto and made a part of this description.





Description of 137.925 acres

Property hereby described as being on the waters of the Davis Creek, South Charleston District, Kanawha County, West Virginia, bounded and described as following.

Beginning at a point in the southern right of way of the Kanawha Turnpike, a corner to the Marshall University Foundation, Inc;

Beginning at a point (Northing = 495209.71 Easting = 1767500.91) in the southern right of way of the Kanawha & James Turnpike, and a corner to the Marshall University Foundation Inc. (Deed Book 2715 Page 290);

Thence with the said Marshall University Foundation Inc. the following eleven (11) bearings and distances:

- 1) S 35°49'30" E 90.22' to a point;
- 2) S 59°21'00" E 40.02' to a point;
- 3) S 40°17'10" E 19.98' to a point;
- 4) S 51°51'00" E 82.00' to a point;
- 5) S 89°00'50" E 133.30' to a point;
- 6) S 75°25'50" E 59.95' to a point;
- 7) S 74°04'00" E 108.50' to a point;
- 8) S 59°16'00" E 160.00' to a point;
- 9) S 54°01'00" E 189.50' to a point;
- 10) S 31°31'00" E 31.00' to a point;
- 11) S 20°51'00" E 31.00' to a point a corner to the said Marshall University Foundation Inc. and the West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636);

Thence with the said West Virginia Higher Education Policy Commission the following thirteen (13) bearings and distances:

- 1) S 12°52'50" E 83.54' to a point;
- S 03°54'10" W 62.49' to a point;
- 3) S 13°03'00" W 69.89' to a point;
- 4) S 18°11'00" W 166.27' to a point;
- 5) S 12°01'50" W 88.86' to a point;
- 6) S 19°14'50" W 76.23' to a point;
- 7) S 37°13'50" W 50.30' to a 5/8" rebar w/cap found;
- 8) S 47°27'40" W 91.64' to a 5/8" rebar w/cap found;
- 9) S 20°04'20" W 165.82' to a 5/8" rebar w/cap found;
- 10) S 05°00'10" W.214.79' to a 5/8" rebar w/cap found;
- 11) S 21°17'30" E 182.94' to a 5/8" rebar w/cap found;

- 12) S 30°29'20" E 265.97' to a point;
- 13) N 61°36'50" E 47.21' to a point;
- 14) N 59°15'50" E 79.89' to a point;
- 15) N 61°19'40" E 35.43' to a point;
- 16) S 79°13'40" E 30.31' to a point;
- 17) S 82°42'40" E 17.17' to a point a corner to the said West Virginia Higher Education Policy Commission and OODA LLC. (Deed Book 2826, Page 939);

Thence with said OODA LLC. the following two (2) bearings and distances:

- 1) S 82°28'40" E 49.36' to a point;
- 2) S 76°31'30" E 75.47' to a point;
- 3) S 70°55'30" E 101.37' to a point;
- 4) S 15°29'10" W 17.35' to a point;
- 5) S 78°45'30" E 485.28' to a point;
- 6) N 17°34'40" E 232.73' to a point in a line of said OODA LLC.;

Thence leaving said OODA LLC. and with new lines through the parent tract the following fifty four (54) bearings and distances:

1) S 25°01'30" E 150.83' to a point; 2) S 45°21'20" E 66.33' to a point; 3) N 25°08'50" E 118.70' to a point; 4) N 67°55'40" E 57.94' to a point: 5) N 73°37'20" E 57.76' to a point; 6) N 83°25'30" E 87.18' to a point: 7) S 81°45'00" E 80.29' to a point; 8) S 69°12'30" E 48.85' to a point; 9) S 59°21'50" E 47.89' to a point; 10) S 46°56'00" E 51.79' to a point; 11) S 33°32'10" E 50.88' to a point; 12) S 21°13'00" E 49.11' to a point; 13) S 09°49'50" E 46.54' to a point; 14) S 00°42'20" E 43.99' to a point; 15) S 07°42'10" W 42.24' to a point; 16) S 15°43'00" W 41.26' to a point; 17) S 23°02'30" W 60.31' to a point; 18) S 26°31'50" W 67.36' to a point; 19) N 82°08'30" E 91.66' to a point; 20) N 88°56'10" E 75.23' to a point; 21) S 85°23'40" E 49.83' to a point; 22) S 72°44'10" E 56.60' to a point; 23) \$ 59°02'50" E 64.02' to a point; 24) S 41°53'10" E 75.26' to a point; 25) S 22°15'30" E 85.09' to a point; 26) S 04°15'00" E 77.33' to a point; 27) S 00°03'30" E 126.52' to a point; 28) S 10°15'20" E 31.93' to a point; 29) S 26°01'40" E 28.26' to a point; 30) S 39°44'30" E 28.90' to a point;

31) S 50°25'50" E 65.65' to a point; 32) S 71°41'40" E 177.19' to a point; 33) S 83°50'20" E 60.88' to a point; 34) N 88°28'30" E 42.31' to a point; 35) N 76°50'20" E 32.49' to a point; 36) N 52°49'20" E 23.91' to a point; 37) N 34°15'40" E 48.82' to a point; 38) N 25°36'30" E 160.50' to a point; 39) N 41°30'00" E 212.13' to a point; 40) N 70°49'00" E 163.31' to a point; 41) S 12°20'20" E 240.25' to a point; 42) S 16°50'20" E 148.33' to a point; 43) S 16°41'30" E 103.74' to a point; 44) S 20°09'50" E 88.27' to a point; 45) S 89°07'10" E 115.35' to a point; 46) N 82°55'20" E 61.34' to a point; 47) N 74°32'30" E 97.11' to a point; 48) S 76°33'40" E 40.42' to a point; 49) N 78°04'10" E 51.51' to a point; 50) N 82°49'20" E 76.54' to a point; 51) N 88°38'30" E 121.67' to a point; 52) N 27°00'10" E 74.43' to a point: 53) S 67°15'50" E 172.09' to a point;

54) N 88°37'40" E 51.45' to a point in a line of John Merriman (Deed Book 1997 Page 731);

Thence with said John Merriman the following fourteen (14) bearings and distances:

- 1) S 01°55'30" E 55.87' to a concrete monument found;
- 2) N 47°36'20" E 141.60' to a concrete monument found;
- 3) S 59°04'10" E 38.39' to a concrete monument found;
- 4) N 69°18'10" E 34.73' to a concrete monument found;
- 5) N 32°14'40" E 44.37' to a concrete monument found;
- 6) N 55°41'10" E 119.97' to a concrete monument found:
- 7) S 34°11'10" E 101.89' to a concrete monument found:
- 8) N 50°08'00" E 70.82' to a concrete monument found;
- 9) N 40°42'00" E 46.16' to a concrete monument found:
- 10) N 71°03'50" E 57.70' to a point;
- 11) N 62°30'10" E 39.15' to a point;
- 12) S 40°19'10" W 69.65' to a point;
- 13) S 46°36'50" E 87.24' to a concrete monument found;
- 14) S 40°00'00" W 248.62' to a concrete monument found a corner to said John Merriman and R. Edward Hamrick Jr. (Deed Book 2310 Page 775);

Thence with said R. Edward Hamrick Jr. the following eight (8) bearings and distances:

- 1) N 78°33'50" W 86.68' to a concrete monument found;
- 2) S 45°16'20" W 77.19' to a concrete monument found;
- 3) S 38°59'00" W 84.83' to a point;
- 4) S 31°31'00" W 82.73' to a concrete monument found;
- 5) S 13°11'20" W 42.31' to a concrete monument found;

- 6) S 53°30'50" W 57.29' to a point;
- N 87°40'20" W 73.27' to a concrete monument found;

8) S 03°00'10" E 35.12' to a point in a line of said R. Edward Hamrick Jr.;

Thence leaving said R. Edward Hamrick Jr. and with new lines through the parent tract the following twenty eight (28) bearings and distances:

1) S 61°58'20" W 182.68' to a point; 2) S 89°59'20" W 119.81' to a point; 3) S 66°08'50" W 69.97' to a point; 4) S 55°41'00" W 115.54' to a point; 5) S 63°07'00" W 170.69' to a point; 6) S 82°14'50" W 41.73' to a point; 7) S 34°14'20" W 167.39' to a point; 8) N 75°27'40" W 214.41' to a point; 9) N 60°01'30" W 134.11' to a point: 10) N 70°54'30" W 180.25' to a point; 11) N 80°31'20" W 55.44' to a point; 12) S 88°37'40" W 118.33' to a point; 13) S 77°11'20" W 216.66' to a point; 14) S 51°00'40" W 172.46' to a point; 15) S 62°20'40" W 143.16' to a point; 16) N 62°28'40" W 334.53' to a point; 17) N 38°46'20" W 219.44' to a point: 18) N 72°35'40" W 86.94' to a point; 19) N 24°26'40" W 135.05' to a point; 20) N 46°39'20" W 170.39' to a point; 21) N 61°43'10" W 160.08' to a point; 22) N 65°54'40" W 215.96' to a point; 23) N 75°53'10" W 238.09' to a point; 24) N 84°25'40" W 111.25' to a point; 25) N 62°19'50" W 198.71' to a point; 26) S 50°20'20" W 264.22' to a point; 27) S 80°09'10" W 159.81' to a point;

28) N 69°44'10" W 111.87' to a point in a line of the West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636);

Thence with said West Virginia Higher Education Policy Commission the following eleven (11) bearings and distances:

1) N 25°20'40" W 991.38' to a 5/8" rebar w/cap found;

2) N 56°49'40" W 71.78' to a 5/8" rebar w/cap found;

3) N 14°32'00" W 853.14' to a point;

4) N 08°03'20" E 262.10' to a point;

- 5) N 14°27'20" E 113.30' to a point;
- 6) N 08°18'00" W 196.43' to a point;
- 7) N 45°32'00" W 327.36' to a point;
- 8) S 86°07'50" W 130.26' to a point;

9) N 49°33'00" W 196.80' to a point;

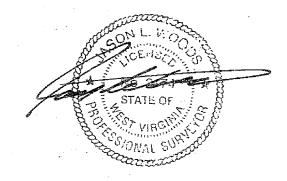
10) N 36°29'50" W 157.63' to a 5/8" rebar w/cap found;

11) N 49°02'50" W 101.18' to a point in the southern right of way of said Kanawha & James Turnpike;

Thence with said Kanawha & James Turnpike the following six (6) bearings and distances:

- 1) N 74°44'50" E 78.50' to a concrete monument found;
- 2) S 88°22'00" E 242.26' to a concrete monument found;
- 3) N 76°33'10" E 206.48' to a point;
- 4) N 85°40'30" E 120.43' to a concrete monument found;
- 5) N 83°45'30" E 175.52' to a concrete monument found;
- 6) N 67°42'50" E 28.07' to the place of beginning.

Containing 137.925 acres, and being shown as the Subsurface Work and Vapor Restriction Area upon that certain plat made as a result of survey by Paramount Surveying. A copy of said plat, dated August 21, 2014 is attached hereto and made a part of this description.





Description of 149.651 acres

Property hereby described as being on the waters of the Davis Creek, South Charleston District, Kanawha County, West Virginia, bounded and described as following.

Beginning at a 5/8" rebar w/cap found (Northing = 493402.62 Easting = 1768362.17) a corner to West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636), and OODA LLC. (Deed Book 2826 Page 939);

Thence with said OODA LLC. the following two (2) bearings and distances:

- 1) S 78°45'30" E 739.68' to a point;
- 2) N 17°34'40" E 232.73' to a point in a line of said OODA LLC.;

Thence leaving said OODA LLC. and with new lines through the parent tract the following three (3) bearings and distances:

- 1) S 25°01'30" E 150.83' to a point;
- 2) \$ 45°21'20" E 66.33' to a point;
- 3) N 25°08'50" E 528.91' to a point in the southern right of way of Woodland Drive;

Thence with said Woodland Drive the following four (4) bearings and distances:

- 1) S 59°13'00" E 68.61' to a point;
- S 83°25'50" E 198.12' to a point;
- 3) S 52°28'40" E 266.76' to a point;
- 4) S 70°19'40" E 258.38' to a point a corner to Section 2 of the Rock Hill Park Subdivision;

Thence with said Rock Hill Park Subdivision the following two (2) bearings and distances:

- 1) S 26°02'20" W 195.70' to a point;
- 2) S 64°05'40" E 672.74' to a point at the western edge of a 40' right of way;

Thence with said right of way the following three (3) bearings and distances:

- 1) S 87°07'30" E 40.00' to a point;
- 2) N 02°54'20" E 95.84' to a point;
- 3) N 38°49'10" E 124.46' to a point in the southern right of way of Ranch Road;

Thence with said Ranch Road the following five (5) bearings and distances:

- 1) S 89°13'40" E 155.75' to a point;
- 2) S 74°35'40" E 150.80' to a point;
- 3) S 53°03'40" E 277.83' to a point;
- 4) N 89°27'20" E 138.41' to a point;
- 5) S 83°31'40" E 64.43' to a concrete monument found a corner to the James Park Addition Subdivision;

Thence with the said James Park Addition Subdivision the following sixteen (16) bearings and distances:

1) S 03°59'00" E 254.34' to a concrete monument found;

2) N 88°04'30" E 269.40' to a point;

3) S 01°55'30" E 450.48' to a concrete monument found;

4) N 47°36'20" E 141.60' to a concrete monument found;

5) S 59°04'10" E 38.39' to a concrete monument found;

6) N 69°18'10" E 34.73' to a concrete monument found;

7) N 32°14'40" E 44.37' to a concrete monument found;

8) N 55°41'10" E 119.97' to a concrete monument found;

9) S 34°11'10" E 101.89' to a concrete monument found;

10) N 50°08'00" E 70.82' to a concrete monument found;

11)N 40°42'00" E 46.16' to a concrete monument found;

12) N 71°03'50" E 57.70' to a point;

13) N 62°30'10" E 39.15' to a point;

14) S 40°19'10" W 69.65' to a point;

15) S 46°36'50" E 87.24' to a concrete monument found;

16) S 40°00'00" W 248.62' to a concrete monument found, a corner to R. Edward Hamrick Jr. (Deed Book 2310 Page 775);

Thence with said R. Edward Hamrick Jr. the following eight (8) bearings and distances:

1) N 78°33'50" W 86.68' to a concrete monument found;

2) S 45°16'20" W 77.19' to a concrete monument found;

3) S 38°59'00" W 84.83' to a point;

4) S 31°31'00" W 82.73' to a concrete monument found;

5) S 13°11'20" W 42.31' to a concrete monument found;

6) S 53°30'50" W 57.29' to a point;

7) N 87°40'20" W 73.27' to a concrete monument found;

8) S 03°00'10" E 365.33' to a point in a line of said R. Edward Hamrick Jr.;

Thence leaving said R. Edward Hamrick Jr. and with new lines through the parent tract the following twenty four (24) bearings and distances:

1) N 76°23'40" W 97.81' to a point;

2) S 87°25'30" W 89.28' to a point;

3) S 75°13'10" W 131.85' to a point:

4) S 62°40'40" W 119.66' to a point;

5) S 46°32'50" W 123.15' to a point;

6) S 33°32'20" W 223.79' to a point;

7) S 57°25'00" W 70.68' to a point;

8) S 71°43'00" W 147.72' to a point;

9) N 89°51'00" W 144.39' to a point;

10) N 78°57'50" W 112.44' to a point;

11) N 44°12'20" W 267.27' to a point;

12) S 84°06'20" W 437.15' to a point;

13) N 88°44'10" W 181.08' to a point;

14) N 49°52'40" W 81.05' to a point; 15) N 76°43'40" W 41.71' to a point;

- 16) N 19°14'00" E 139.14' to a point;
- 17) N 14°33'00" W 107.61' to a point;
- 18) S 80°08'00" W 86.20' to a point;
- 19)N 75°36'30" W 100.54' to a point;
- 20) N 64°46'30" W 57.18' to a point;
- 21) N 49°17'20" W 102.51' to a point;
- 22) N 28°52'00" W 82.72' to a point;
- 23) N 72°33'20" W 1046.75' to a point;
- 24) S 78°45'20" W 488.86' to a point, a corner to said West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636);

Thence N 25°20'40" W 807.96' to a point in a line of said West Virginia Higher Education Policy Commission;

Thence leaving said West Virginia Higher Education Policy Commission and with new lines through the parent tract the following seven (7) bearings and distances:

- 1) N 24°52'40" E 161.91' to a point;
- 2) N 24°36'50" E 148.90' to a point;
- 3) N 27°59'30" E 110.37' to a mag nail set;
- 4) N 49°37'50" E 44.17' to a bolt on wall;
- 5) N 57°17'40" E 141.00' to a bolt on wall;
- 6) N 54°49'50" E 154.37' to a point;

7) N 63°05'50" E 155.73' to the place of beginning.

Containing 149.651 acres, and being shown as the Recreation Land Use Area upon that certain plat made as a result of survey by Paramount Surveying. A copy of said plat, dated August 21, 2014 is attached hereto and made a part of this description.



Description of 17.000 acres

Property hereby described as being on the waters of the Davis Creek, South Charleston District, Kanawha County, West Virginia, bounded and described as following.

Beginning at a point (Northing = 494164.14 Easting = 1768128.28), a corner to the West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636);

Thence with said West Virginia Higher Education Policy Commission the following five (5) bearings and distances:

- 1) S 47°27'40" W 59.57' to a 5/8" rebar w/cap found;
- 2) S 20°04'20" W 165.82' to a 5/8" rebar w/cap found;
- 3) S 05°00'10" W 214.79' to a 5/8" rebar w/cap found;
- 4) S 21°17'30" E 182.94' to a 5/8" rebar w/cap found;
- 5) S 30°29'20" E 153.14' to a point;

Thence leaving said West Virginia Higher Education Policy Commission and through the parent tract the following three (3) bearings and distances:

- 1) S 57°07'40" W 336.41' to a 5/8" rebar w/cap found;
- 2) S 58°48'40" W 115.97' to a 5/8" rebar w/cap found;
- S 69°38'50" W 201.01' to a 5/8" rebar w/cap found a corner to said West Virginia Higher Education Policy Commission;

Thence with said West Virginia Higher Education Policy Commission the following five (5) bearings and distances:

- 1) N 56°49'40" W 71.78' to a 5/8" rebar w/cap found;
- 2) N 14°32'00" W 853.14' to a point;
- 3) N 08°03'20" E 262.10' to a point;
- 4) N 14°27'20" E 113.30' to a point;

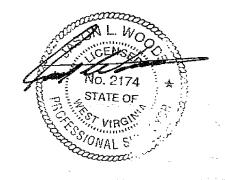
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5) N 08°18'00" W 121.33' to a point a corner to said West Virginia Higher Education Policy Commission;

Thence leaving said West Virginia Higher Education Policy Commission and through the parent tract the following five (5) bearings and distances:

- 1) S 68°51'30" E 231.70' to a 5/8" rebar w/cap found;
- 2) S 56°27'20" E 146.51' to a 5/8" rebar w/cap found;
- 3) \$ 71°59'30" E 125.12' to a 5/8" rebar w/cap found;
- 4) S 64°42'20" E 109.89' to a 5/8" rebar w/cap found;
- 5) \$ 69°49'30" E 229.82' to the place of beginning.

Containing **17.000 acres**, and being shown as the Lower Ward Landfill Cover Maintenance Restriction Area upon that certain plat made as a result of survey by Paramount Surveying. A copy of said plat, dated August 21, 2014 is attached hereto and made a part of this description.



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Description of 40.346 acres

Property hereby described as being on the waters of the Davis Creek, South Charleston District, Kanawha County, West Virginia, bounded and described as following.

Beginning at a point (Northing = 495209.71 Easting = 1767500.91) in the southern right of way of the Kanawha Turnpike, a corner to the Marshall University Foundation, Inc;

Thence with the Marshall University Foundation, Inc. (Deed Book 2715 Page 290) the following twelve (12) bearings and distances:

- 1) S 34°56'00" E 69.26' to a point;
- 2) S 38°46'00" E 21.00' to a point;
- 3) S 59°21'00" E 40.02' to a point;
- 4) S 40°17'50" E 19.98' to a point;
- 5) S 51°51'00" E 82.00' to a point;
- 6) S 89°00'50" E 133.30' to a point;
- 7) S 75°25'50" E 59.95' to a point;
- 8) S 74°04'00" E 108.50' to a point;
- 9) \$ 59°16'00" E 160.00' to a point;
- 10) S 54°01'00" E 189.50' to a point;
- 11) S 31°31'00" E 31.00' to a point;
- 12) S 20°51'00" E 31.00' to a point, a corner to the Marshall University Foundation, Inc., and the West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636);

Thence with said West Virginia Higher Education Policy Commission the following twelve (12) bearings and distances:

- 1) S 12°52'50" E 83.54' to a point;
- 2) S 03°54'10" W 62.49' to a point;
- 3) S 13°03'00" W 69.89' to a point;
- 4) S 18°11'00" W 166.27' to a point;
- 5) S 12°01'50" W 88.86' to a point:
- 6) S 19°14'50" W 76.23' to a point;
- 7) S 37°13'50" W 50.30' to a 5/8" rebar w/cap found;
- 8) S 47°27'40" W 91.64' to a 5/8" rebar w/cap found;
- 9) S 20°04'20" W 165.82' to a 5/8" rebar w/cap found;
- 10) S 05°00'10" W 214.79' to a 5/8" rebar w/cap found;
- 11) S 21°17'30" E 182.94' to a 5/8" rebar w/cap found;
- 12) S 30°29'20" E 291.91'to a point, a corner to said West Virginia Higher Education Policy Commission;

Thence leaving West Virginia Higher Education Policy Commission, and through the parent tract for the following six (6) bearings and distances:

- 1) S 54°49'50" W 154.37' to a bolt on concrete wall;
- 2) S 57°17'40" W 141.00' to a bolt on concrete wall;
- 3) S 49°37'50" W 44.17' to a mag nail set;
- 4) S 27°59'30" W 110.37' to a 5/8" rebar w/cap set;
- 5) S 24°36'50" W 148.90' to a 5/8" rebar w/cap set;
- S 24°52'40" W 161.91' to a point being in a line of said West Virginia Higher Education Policy Commission;

Thence with said West Virginia Higher Education Policy Commission (Deed Book 2782 Page 636) for the following eleven (11) bearings and distances:

1) N 25°20'40" W 420.97' to a 5/8" rebar w/cap found;

2) N 56°49'40" W 71.78' to a 5/8" rebar w/cap found;

- 3) N 14°32'00" W 853.14' to a point;
- 4) N 08°03'20" E 262.10' to a point;
- 5) N 14°27'20" E 113.30' to a point;
- 6) N 08°18'00" W 196.43' to a point;
- 7) N 45°32'00" W 327.36' to a point;
- 8) S 86°07'50" W 130.26' to a point;
- 9) N 49°33'00" W 196.80' to a point;
- 10) N 36°29'50" W 157.63' to a 5/8" rebar w/cap found;

11) N 49°02'50" W 101.18' to a point, a corner to said West Virginia Higher Education Policy Commission and in the southern right of way of the Kanawha Turnpike;

Thence with said Kanawha Turnpike the following six (6) bearings and distances:

- 1) N 74°44'50" E 78.50' to a concrete monument found;
- 2) S 88°22'00" E 242.26' to a concrete monument found:
- 3) N 76°33'00" E 206.48' to a point;
- 4) N 85°40'30" E 120.43' to a concrete monument found;
- 5) N 83°45'30" E 175.52' to a concrete monument found;
- 6) N 67°43'20" E 28.06' to a the place of beginning;

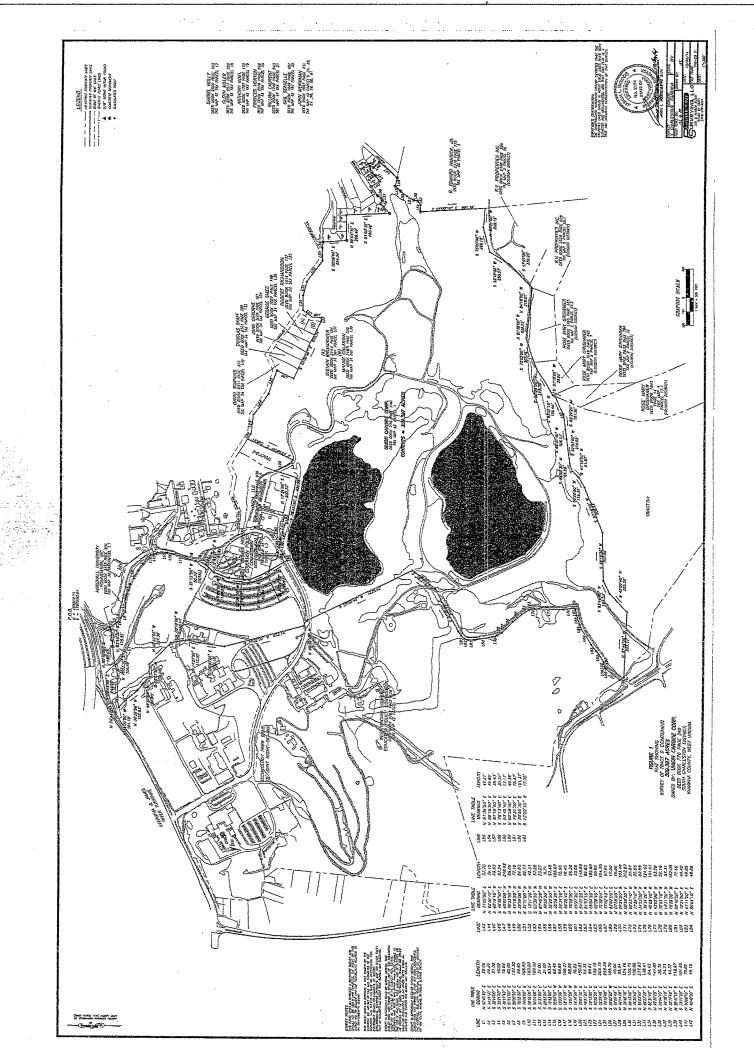
Containing 40.346 acres, and being shown as the Industrial/Commercial Land Use Restriction Area upon that certain plat made as a result of survey by Paramount Surveying. A copy of said plat, dated August 21, 2014 is attached hereto and made a part of this description.

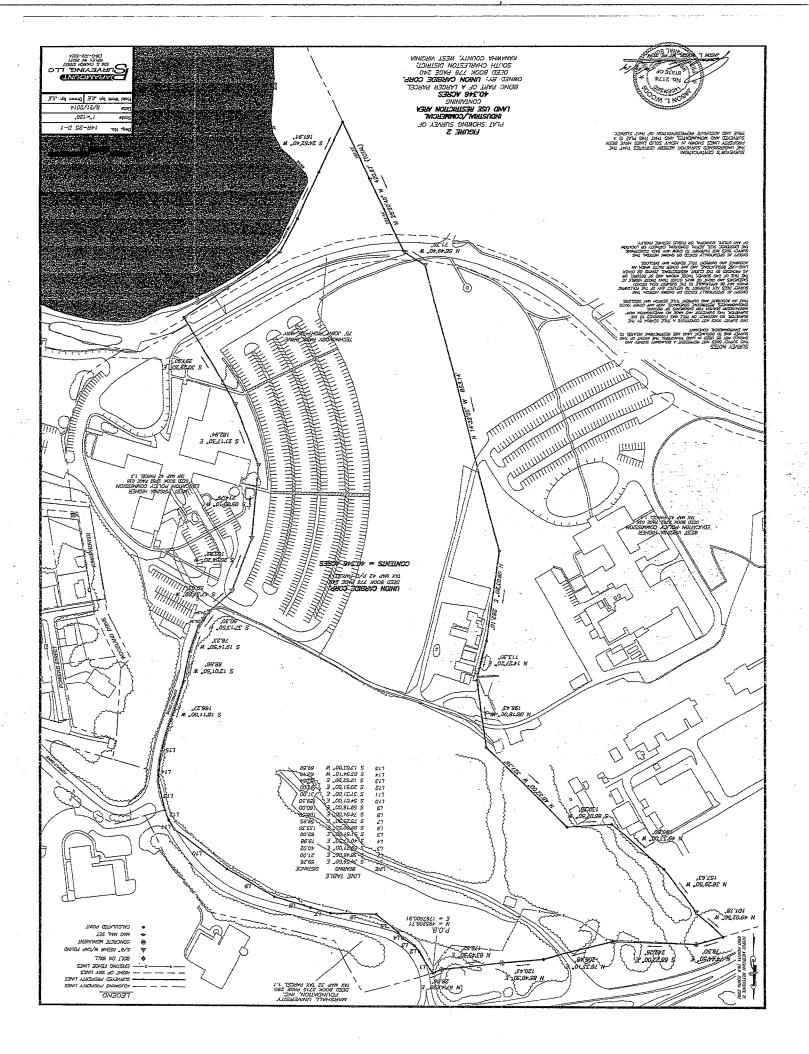


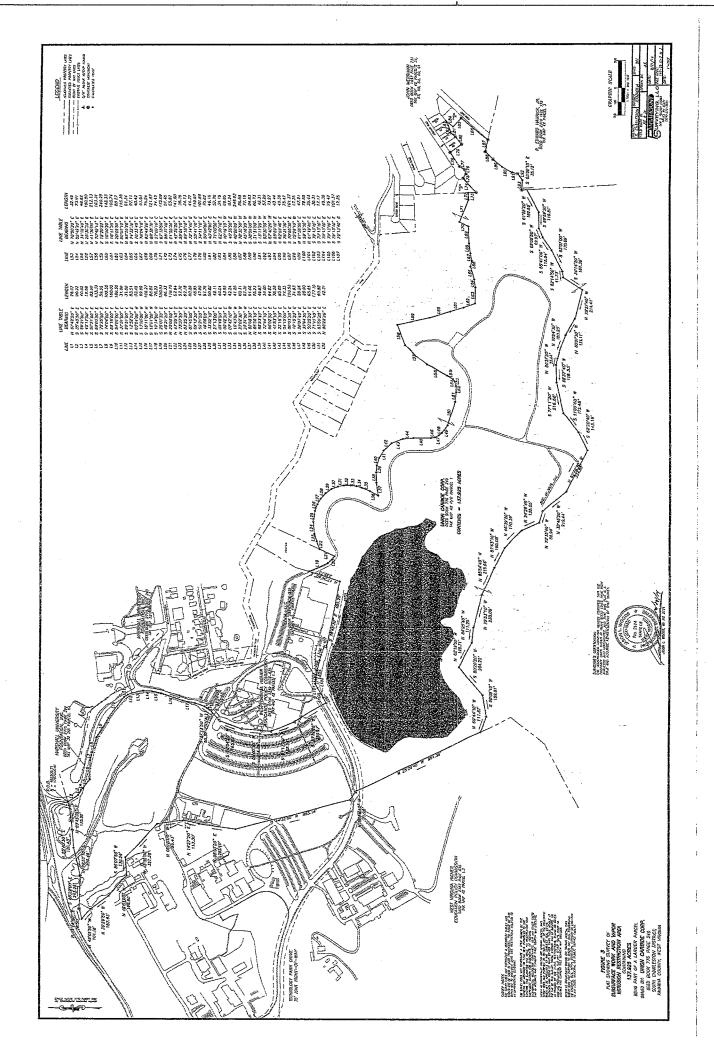
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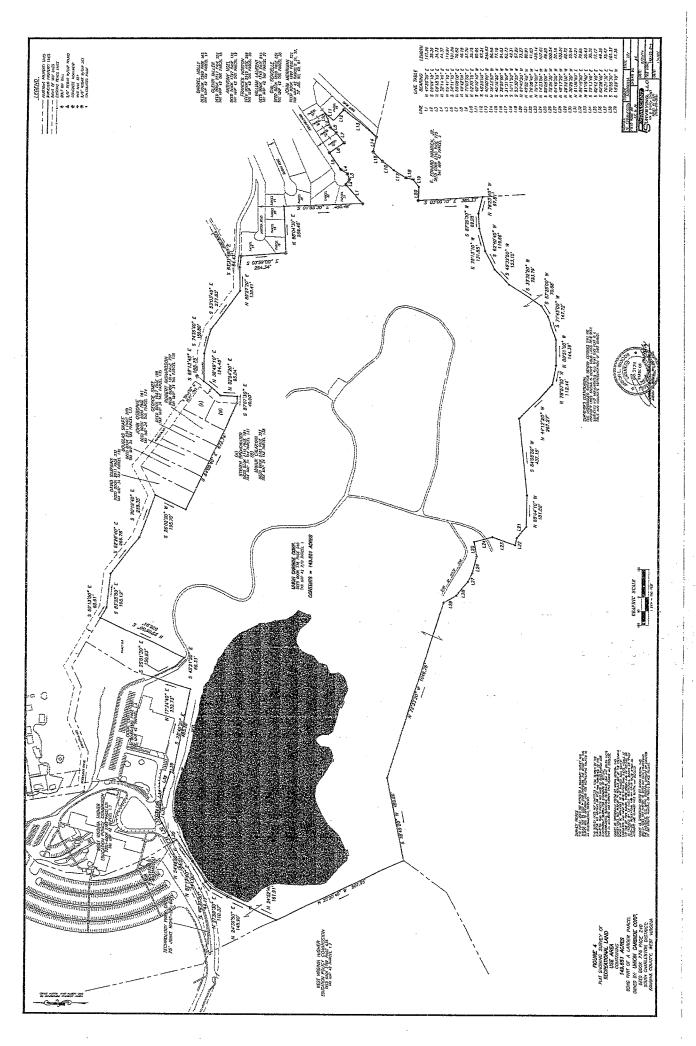
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> Attachment 2 Figures









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