

Received
Land Protection Branch

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Hazardous Waste

**INSPECTION AND MAINTENANCE PLAN
DETTELBACH PESTICIDE WAREHOUSE SITE
1251 PARK AVENUE
ATLANTA, DEKALB COUNTY, GEORGIA
HSI NUMBER 10612**

PREPARED FOR:

**ROLLINS, INC.
2170 PIEDMONT ROAD NE
ATLANTA, GEORGIA 30324**

PREPARED BY:

**WSP USA, INC.
1880 WEST OAK PARKWAY
BUILDING 100, SUITE 106
MARIETTA, GEORGIA 30062
770-973-2100**

WSP Project No. EC02.20140272.00

May 17, 2022



TABLE OF CONTENTS

1.0	BACKGROUND.....	1
2.0	INSPECTION PLAN.....	1
3.0	MAINTENANCE ACTIVITIES.....	2
4.0	FACILITY CONTACTS.....	3

FIGURES

Figure 1 Site Map with Engineering Controls

APPENDICES

Appendix A Annual Engineering Controls Inspection Form

1.0 BACKGROUND

The former Dettelbach Pesticide Warehouse (DPW) Property (Site) is located at 1251 Park Avenue in Atlanta (Brookhaven), DeKalb County, Georgia, and is listed on the Georgia Environmental Protection Division's (EPD) Hazardous Site Inventory (HSI) as HSI Site #10612. The Site also includes the adjacent 2600 Apple Valley Road property which is sub-listed. A Voluntary Investigation and Remediation Plan (VIRP) and application was submitted for the Site on September 8, 2015. The Site was accepted into the Voluntary Investigation and Remediation Program on February 26, 2016. The Compliance Status Report (CSR) Update dated March 2018, and revised October 2019, defined the areas of on-site engineering controls that include the former AVA building and concrete slab located between the building and retaining wall, a stormwater detention pond, and an asphalt paved parking lot capping the areas of impacted soil that do not comply with the applicable Risk Reduction Standards (RRS), shown on Figure 1.

2.0 INSPECTION PLAN

The condition of the asphalt cap, stormwater detention pond and concrete floor of the former Apple Valley Associates (AVA) building will be inspected and maintained through annual site visits. The location of the asphalt cap, detention pond and AVA building are shown on Figure 1.

Inspection items include:

- asphalt pavement and surrounding area;
- run-on diversion ditches;
- storm water detention pond;
- fencing,
- AVA concrete floor, and
- Concrete slab between AVA building and retaining wall.

Inspections will be performed on an annual basis by qualified trained personnel. A copy of the DPW Engineering Control Inspection Form is included in Appendix A. The purpose of the checklist is to assist the inspector in evaluating the condition of various engineering controls. Inspection records will be kept at the client's facility for a period of three (3) years from the date of inspection. Inspection and monitoring will continue for the period of time in which the engineering controls are in place.

3.0 MAINTENANCE ACTIVITIES

Maintenance and Repair of Asphalt Cap

The asphalt cap will be inspected annually throughout the life of the engineering control. Inspections will include checks for settlement, condition of the asphalt, cracks, and any other element of the system which may adversely affect the performance of the cap.

The asphalt cap may require periodic patching. Should the asphalt cap become damaged (i.e. cracked, worn, etc.), repairs will be made in the areas that require maintenance. Repairs will be completed by a qualified vendor and may include the following, as appropriate:

- Patching: used to repair large holes, cracks, etc.
- Asphalt seal-coat (also known as pavement sealing): the process of applying a protective coating to asphalt-based pavements to provide a layer of protection from the natural elements such as water, oils, and storm damage.

Stormwater Detention Pond

The detention pond was constructed to manage runoff from the asphalt cap, and to reduce peak stormwater runoff rates by providing temporary storage during larger storm events. Regular maintenance of the detention pond may include:

- Vegetation Management: Removal of vegetation that may grow inside the detention pond.
- Trash, debris and litter removal: Removal of any trash or vegetative debris causing obstructions at the inlet, outlet, or trash rack during periodic inspections. General pickup of trash, etc. in and around the pond during inspections.
- Structural Component check: Inspection of the outlet works, inlet, and trash rack.

Security Control Devices

Access to the engineering control areas will be controlled by fencing which will be repaired or replaced as necessary. The access gate will be closed and secured with a lock.

AVA Concrete Floor

The condition of the concrete floor of the former AVA building and concrete slab between the AVA building and the retaining wall, shown on Figure 1, will be inspected for cracks for possible vapor intrusion. If new cracks are identified during the inspection, the identified area(s) will be sealed.

4.0 FACILITY CONTACTS

The name, address, and telephone number of the Rollins contact person to be reached regarding the capped areas and telephone numbers to call for questions or emergency situations are listed below:

Rollins DPW Facility Contact

Project Manager – Gary Rogers (404) 888-2831
Rollins, Inc.
2170 Piedmont Road NE
Atlanta, Georgia 30324

Local Emergency Planning Contacts

DeKalb County Fire Department 911 or (404) 371-2000
Brookhaven Police Department 911 or (404) 637-0600
Ambulance 911
Northside Hospital (404) 851-8000
1000 Johnson Ferry Road NE
Atlanta, GA 30342

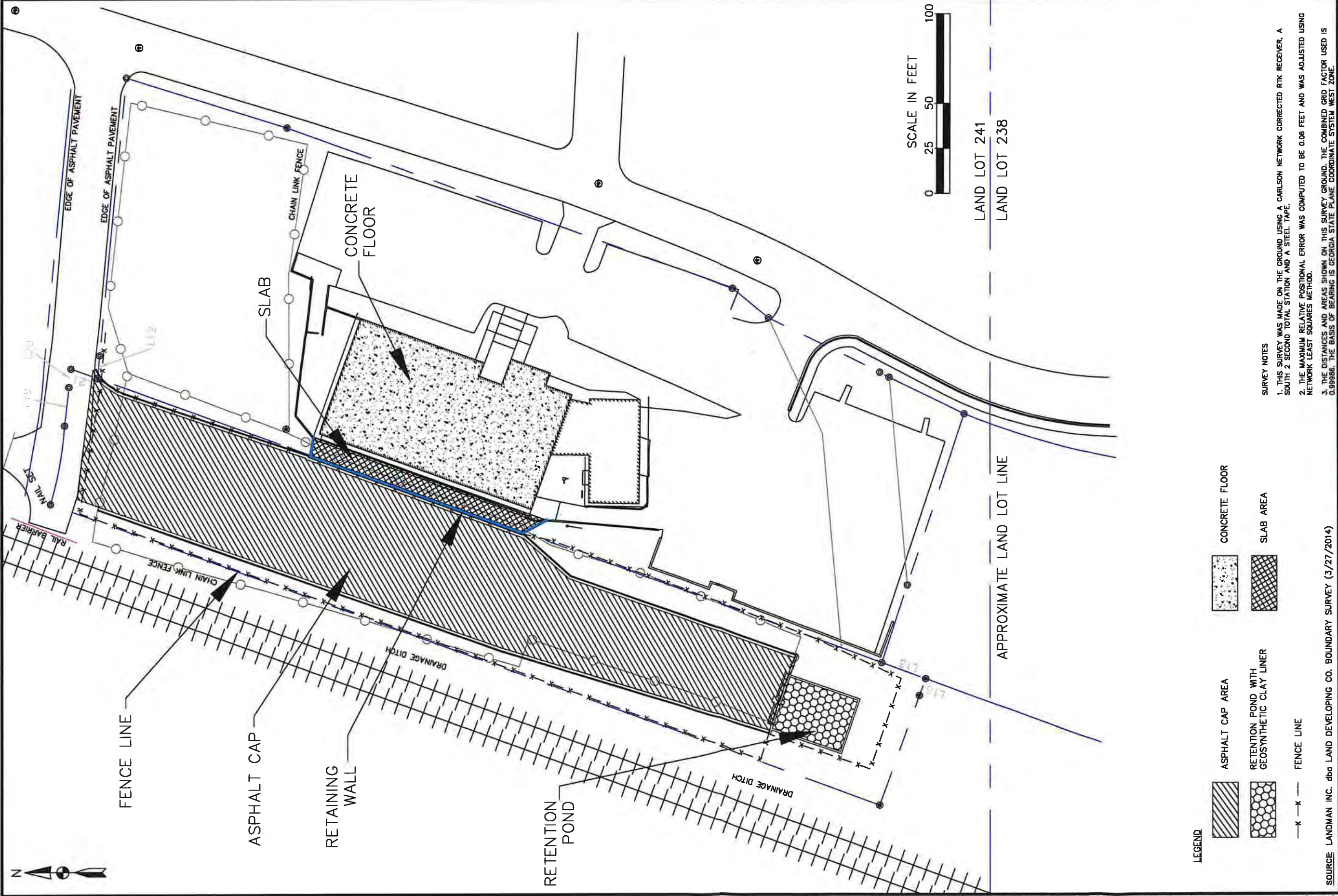
Emergency Notification to Georgia Regulatory Agency

Georgia Environmental Protection Division (404) 657-8600

5.0 REPORTING

A letter report will be prepared and submitted to GA EPD upon completion of the annual inspection. The report will document the results of the annual inspection and any significant maintenance items performed throughout the year. It will include a copy of the Engineering Control Inspection Form and photographs documenting site conditions.

FIGURES



DETTELBACH PESTICIDE WAREHOUSE
 ATLANTA (BROOKHAVEN), GEORGIA
 DEKALB COUNTY
 HSI SITE NUMBER 10612
 PROJECT NO. EC02.20140272.00



SITE MAP WITH ENGINEERING CONTROLS

DRAWN: HVP	CHECKED: RKS	DATE: SEPT 2020	FIGURE: 1
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APPENDICES

**Appendix A
Annual Engineering Controls Inspection Form**

**ANNUAL ENGINEERING CONTROL INSPECTION FORM
FACILITY: ROLLINS - DETTELBACH PESTICIDE WAREHOUSE**

A. GENERAL INFORMATION:

1. Date of report: _____
2. Inspector: _____
3. Unit inspected: Asphalt Cap, Stormwater Detention Pond, and Building Slab
4. Facility Owner - Rollins, Inc., 2170 Piedmont Road NE, Atlanta, GA 30324
5. Indicate type of access control. _____
6. Is the access control adequate? _____ If no, provide explanation. _____

B. STORMWATER MANAGEMENT SYSTEM:

1. Are culverts and catch basins free of leaves and other debris? _____
If no, provide explanation. _____
2. Are there areas of ponding on the asphalt cap? _____ If yes, provide explanation.
3. Has there been any stormwater damage at the facility since the last inspection? _____
If yes, provide explanation. _____

C. OVERALL CAP INTEGRITY:

1. Complete the following checklist. If the answer is yes to any of the items, please provide an explanation of each.
 - a. Washouts/settlement of the cap: _____
 - b. Any cracks: _____
 - c. Damage to cap due to automobile traffic: _____

D. STORMWATER DETENTION POND:

1. Indicate type of access control. _____
2. Is the access control adequate? _____ If no, provide explanation. _____
3. Is there vegetation growth inside the pond? _____ If yes, provide explanation. _____
4. Are there any visible cracks or damage to the pond? _____ If yes, provide explanation. _____

E. FORMER AVA BUILDING CONCRETE FLOOR SLAB:

1. Are there any unsealed cracks in the floor?: _____ If yes, provide explanation. _____

F. CONCRETE SLAB BETWEEN FORMER AVA BUILDING AND RETAINING WALL

1. Are there any unsealed cracks in the concrete?: _____ If yes, provide explanation. _____

G. ADDITIONAL COMMENTS:

