



P | (844) 7-PACSCON  
E | info@pacskon.com

2019 Osprey Lane  
Lutz, FL 33549

---

---

## TECHNICAL MEMORANDUM

---

---

**DATE:** August 20, 2020 **PROJECT NO.:** 2020-1392

**TO:** Amber Igoe – FDEP Tallahassee

**FROM:** Chris Poole – PACSCON  
Ken Dean – US Ecology

**SUBJECT:** Notification of Universal Waste Storage Area (SWMU #16) Relocation

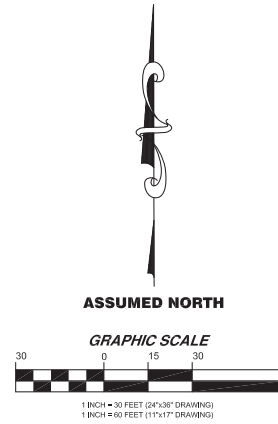
---

US Ecology, Inc. (USE) is notifying the Department of their intention to relocate the existing universal waste storage area, solid waste management unit (SWMU) number 16, at the USE Tampa facility. Specifically, USE proposes to move this SWMU across the parking lot from its existing location to the concrete paved area on the opposite side of the property as indicated on the attached site plan. This SWMU will still be located within the fenced and secured perimeter of the Orient Road property and there is no proposed increase in the storage capacity within this SWMU.

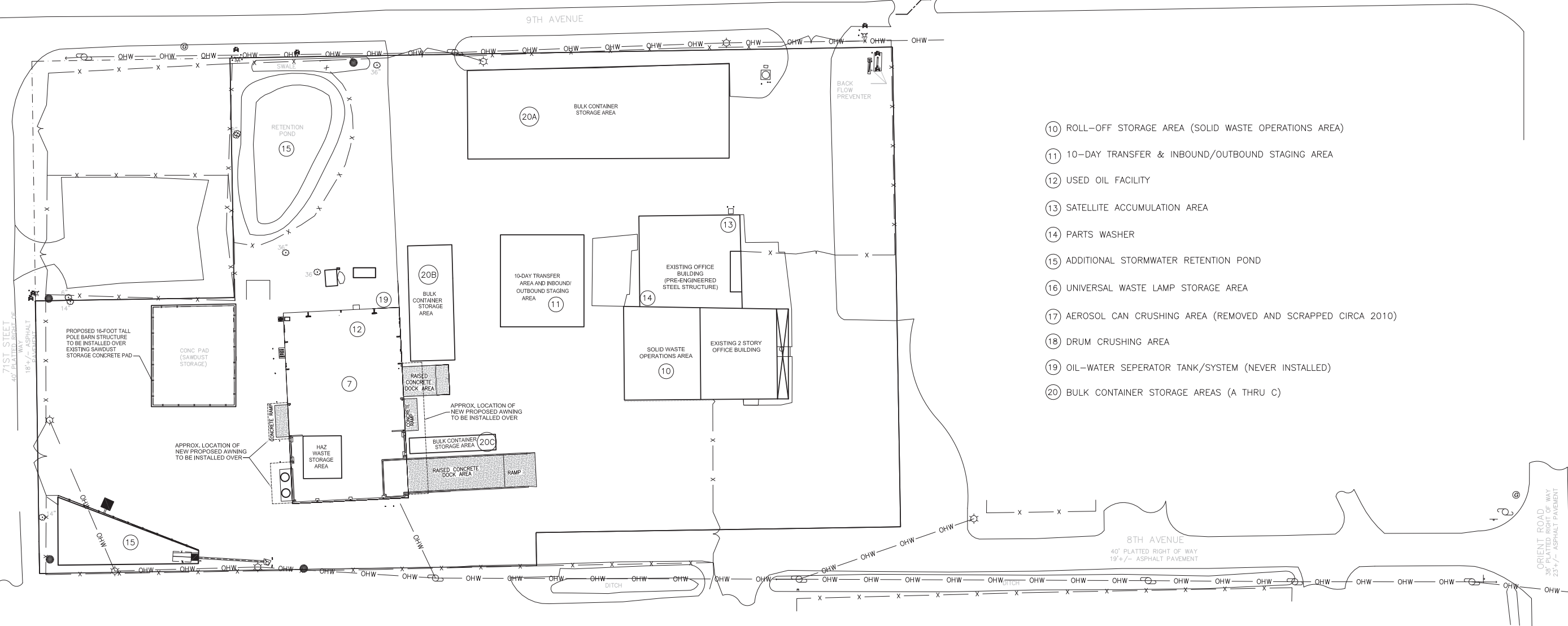
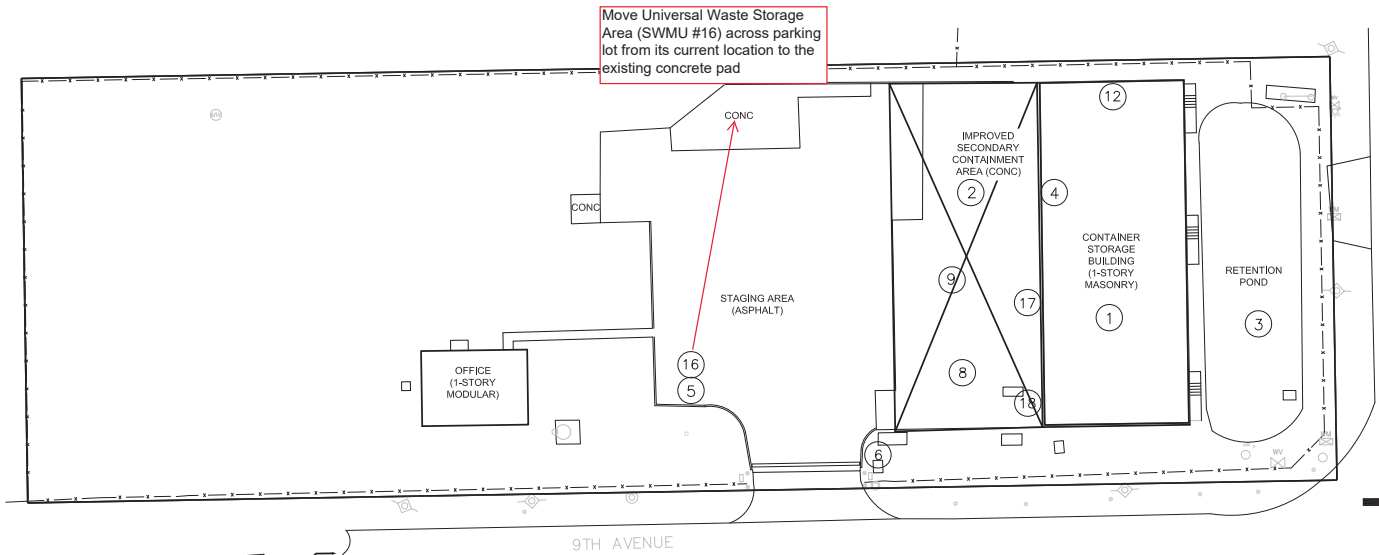
As you are aware, universal waste material is stored in a box van with a storage capacity of 1,104 cubic feet. USE proposes to simply move the box van to the other side of the Orient Road property as indicated on the attached site plan to facilitate an increase in the volume of universal waste the facility has been receiving. The proposed relocation area will allow for the more efficient and safe handling of this waste stream without the need to transit the Orient Road property across traffic to access the current location of this SWMU. The relocation of SWMU number 16 will be captured in the permit modification to be submitted to the Department in the coming month.

Additionally, USE is considering replacing the existing municipal waste dumpster, SWMU number 5, with a self-contained compactor unit that will require a larger footprint. This will necessitate the relocation of SWMU number 16 as discussed herein.

Please do not hesitate to contact us with any questions or comments. As always, thank you for your guidance and assistance!



- ① CONTAINER STORAGE AREA/5 SUMPS (CONTAINER STORAGE BUILDING)
- ② LOADING/UNLOADING DOCKS (IMPROVED SECONDARY CONTAINMENT AREA)
- ③ STORMWATER RETENTION POND
- ④ FILTER PRESS (CERTIFIED CLOSED ON 10/31/2013)
- ⑤ MUNICIPAL WASTE DUMPSTER
- ⑥ STORMWATER PRE-TREATMENT UNIT
- ⑦ WASTE PROCESSING BUILDING (HAZARDOUS AND NON-HAZARDOUS WASTE)
- ⑧ UNIVERSAL WASTE BATTERY STORAGE AREA
- ⑨ PAINT CAN CRUSHING AREA



- ⑩ ROLL-OFF STORAGE AREA (SOLID WASTE OPERATIONS AREA)
- ⑪ 10-DAY TRANSFER & INBOUND/OUTBOUND STAGING AREA
- ⑫ USED OIL FACILITY
- ⑬ SATELLITE ACCUMULATION AREA
- ⑭ PARTS WASHER
- ⑮ ADDITIONAL STORMWATER RETENTION POND
- ⑯ UNIVERSAL WASTE LAMP STORAGE AREA
- ⑰ AEROSOL CAN CRUSHING AREA (REMOVED AND SCRAPPED CIRCA 2010)
- ⑱ DRUM CRUSHING AREA
- ⑲ OIL-WATER SEPERATOR TANK/SYSTEM (NEVER INSTALLED)
- ⑳ BULK CONTAINER STORAGE AREAS (A THRU C)

LAST REVISION: 3/27/2019  
 LAST PLOTTED: 4/1/2019  
 PLOT SCALE: 1:1

<b>SCALE VERIFICATION</b> THIS BAR REPRESENTS THE ORIGINAL DRAWING 	
<b>DESCRIPTION</b> REVISIONS PER FDEP COMMENTS	<b>DATE</b> 03/19
<b>REV.</b> 01	<b>DATE</b> 03/2019
<b>CAD FILE:</b> 18031201S	<b>SCALE:</b> 1/8" = 1'
<b>DRAWN BY:</b> T.N.	<b>DATE:</b> 03/2019
<b>CHECKED BY:</b> C.P.	<b>DATE:</b> 03/2019
<b>APPROVED BY:</b>	<b>DATE:</b>
<b>PACSCON GEOENVIRONMENTAL, INC.</b> 2019 OSPREY LANE LUTZ, FL 33549 <small>ENGINEERING CERTIFICATION OF AUTHORIZATION: 35142          PHONE: (813) 885-0440 E-MAIL: INFO@PACSCON.COM</small>	
<b>SOLID WASTE MANAGEMENT UNITS</b> <b>US ECOLOGY TAMPA, INC.</b> 7202 EAST EIGHTH AVENUE TAMPA, FL 33619	
<b>PROJECT No.</b> 2018-1133	<b>FIGURE</b> 17 of 18

