

**GUIDANCE DOCUMENT FOR
FIVE YEAR PERMIT REVIEWS**

October 2018

PURPOSE

This document provides guidance to owners or operators of solid waste handling facilities on submitting a complete application for permit review in accordance with Section 391-3-4-.02(1) of the Rules for Solid Waste Management (Rules). Permit review is to assure that all operating solid waste handling facilities comply with the current requirements of the Georgia Comprehensive Solid Waste Management Act (Act) and the Rules.

PERMIT REVIEW SCHEDULE

Permit review for all operating solid waste handling facilities will be conducted by the Georgia Environmental Protection Division (EPD) every five (5) years. In order for permits to remain in effect, applications for permit review shall be filed at least six (6) months, but not more than eighteen (18) months, prior to the date of scheduled permit review. Existing solid waste handling permits shall remain in effect during the review period.

To conduct the permit review, EPD will utilize a two-part review process. The first part will evaluate for administrative completeness, and the second review will be for technical compliance with the Act and the Rules. Upon receipt of a permit review application package, EPD will issue a determination of administrative completeness within 10 days. The checklist provided in Appendix A will be utilized for determining completeness. If the review package is missing items or components from the checklist, EPD will reply within 10 days requesting that the missing items be provided before the filing deadline. If the missing items are not provided and a complete review package is not submitted before the filing deadline, the solid waste handling facility's right to operate ceases until a complete application is submitted.

“Right to operate” means that the facility will not be authorized to receive additional waste for disposal or processing until a complete review package is submitted. The solid

waste handling permit is not revoked or terminated when a facility is directed to cease receiving waste. Applicants are encouraged to complete the checklist in Appendix A for themselves and provide EPD with a copy to facilitate the review process and ensure their application is complete. The evaluation of whether each necessary Plan requirement provided (part C of the checklist) meets the regulatory standard will not be a factor in determining administrative completeness.

Once deemed administratively complete, an extensive technical review of the materials submitted will be conducted to evaluate whether the necessary regulatory standards have been met. On completion of the extensive review, EPD will provide comments to be addressed or issue an approval letter. All facilities must place the written EPD approval in their operating record.

To conduct the permit reviews efficiently and within the five year term mandated by the Rules, EPD is assigning facilities to one of five waves, with the earliest filers representing the facilities with the oldest approved Design and Operational (D&O) plans. A permit review “wave number” has been assigned based on the date of the latest **complete** revision of the D&O plan sheets. Age bins for each wave were chosen to balance the number of reviews per wave (Table 1).

Table 1. Age of D&O plans for each wave

Wave #	Age* (years)	No. of Facilities
1	>23.5	31
2	17 to 23.5	31
3	10.5 to 17	34
4	5 to 10.5	38
5	0 to 5	42

*Facilities with past slope stability issues or that have accepted an average of 10% or greater sludge from 2015 to 2017 have been placed in the first wave of permit review. Facilities that accepted an average of less than 10% sludge but had a maximum of greater than 10% sludge during any year from 2015 to 2017 were placed in the second wave of permit review.

The filing date for the facilities, based on their permit review wave number for the first five year term, is shown in Table 2. Dates for each subsequent review will be issued when a facility’s five year review has been completed and approved.

Table 2. Permit Review Schedule

Permit Review Wave Number	Permit Review Date	Filing Deadline	Early Filing Date
1	3/1/2020	9/1/2019	9/1/2018
2	11/1/2020	5/1/2020	5/1/2019
3	7/1/2021	1/1/2021	1/1/2020
4	7/1/2022	1/1/2022	1/1/2021
5	7/1/2023	1/1/2023	1/1/2022

See Appendix B for each operating solid waste handling facility’s permit review wave number.

SUBMITTAL REQUIREMENTS

The D&O plans submitted for permit review must bear the stamp (or seal) and signature of an appropriate certified professional (e.g., engineer, geologist, groundwater scientist, or land surveyor). The application shall demonstrate, at a minimum, the requirements listed below:

- The facility meets the current Act and Rules.
- The facility meets current EPD and Federal guidance and, Best Management Practices as appropriate with a design based on accepted engineering standards. The facility’s design practices are current with ASTM or GRI standards, where appropriate. The erosion and sediment control measures are in accordance with best management practices described in the latest version of the Manual for Erosion and Sediment Control in Georgia (“Green Book”).
- Groundwater Sampling and Design and Installation of Monitoring Wells are in accordance with U.S. Environmental Protection Agency Region 4 latest guidance which can be found at <https://www.epa.gov/quality/quality-system-and-technical-procedures-sesd-field-branches>.
- Remaining Capacity and estimated Life of Site calculations are current.
- Closure and post-closure care cost estimates are based on current year costs of hiring a third party. The closure cost estimate shall be based on the largest area to be open at one time.

EPD solid waste technical guidance will be available at <https://epd.georgia.gov/solid-waste-technical-guidance>. When new or updated EPD solid waste guidance is issued, facilities have a grace period of two years to incorporate new guidance into their five year review unless the new guidance is being given to explain a new Rule requirement that must be met earlier. For example, if EPD issued new guidance on D&O plan formats on January 1, 2019, that guidance would not be required to be incorporated into five year review packages submitted before January 1, 2021.

In addition to the demonstrations for the requirements noted above, the facility will provide updated information for:

- Current conditions of the facility. To make an accurate determination of the current conditions of the facility, a topographic survey of the site that is no greater than one year old on the date of filing must be submitted.
- Current description of site operations, including status within sequence of fill, status within closure sequence, constructed disposal footprint, status of the phase-in schedule for environmental monitoring locations, location and operating status of on-site processing or permit-by-Rule facilities, etc.
- Contact information of owner or operator (physical address, email and phone number)
- Facility address and co-ordinates (exact location of permitted site)

Permit review applications will not be considered complete if EPD determines that the facility has failed to submit a financial assurance mechanism updated for inflation in the last 12 months or has not submitted required reports (e.g., for environmental monitoring, tonnage, or remaining capacity).

All revisions and demonstrations should be made as an update to the D&O plans and its supporting documents as necessary. Plan updates should address any unresolved operational deficiencies noted in EPD inspections, notices of violations, or enforcement orders.

If D&O plans require revision, they may be submitted as either a minor modification or major modification, depending on the type of revision(s) required to address the requirements listed above. Determination of whether the permit review application will be a minor or major modification will be in accordance with Section 391-3-4-.02(3) of the Rules.

If there are no revisions and only consolidation of all previous minor modifications to have a complete, current and self-consistent set of D&O plans, the consolidated plans can be filed as a minor modification. If the D&O plans are current and require no revisions, and all of the above submittal requirements have also been satisfied, the permit review should be filed using the minor modification form. The rationale for the permit review requiring no changes must be clearly stated on the minor modification request form. Submitting the minor modification, even if there are no changes needed, allows EPD to know this action has been taken, and serves as a prompt for facilities to update their contact information.

The documents submitted for permit review must include a cover letter which:

- Briefly summarizes the type of permit review (i.e., major mod, minor mod) and supporting documents included in the submittal package.

- Includes additional information not included in the application for solid waste handling permit form (e.g., zoning letter if a major modification is required) or minor modification request form.
- Identifies or clarifies concerns (if any)

FREQUENTLY ASKED QUESTIONS

1) Who needs to submit application for permit review?

All permitted solid waste handling facilities (new and operating) in Georgia shall submit an application for permit review. As of July 1, 2018, all new permits shall be reviewed every five years. All permits issued prior to July 1, 2018 will be reviewed within five years and will then be placed on a corresponding five year review schedule. The five-year permit review is not required for those facilities that have received a Closure Permit (or Certificate) and are in post-closure care, or have notified EPD they have taken their last load of waste.

2) Will a permit be issued every five years following the permit review?

Permit review of an existing Solid Waste Handling Permit will not necessarily result in a revised permit. Based on the permit review, EPD will either issue written approval or will request the facility to amend their D&O plans or submit additional supporting documents, if required. Upon approval, revised permits will be issued if necessary. If EPD is satisfied that the existing permit conditions meet current Division standards, a revised permit will not be issued.

3) Is permit review applicable to facilities within five years of closure?

Yes, facilities approaching closure must submit an application for permit review unless a notice of final closure is provided to EPD prior to the filing deadline. Plans for facilities nearing closure should demonstrate how the facility will be operated up to final receipt of waste, and how the facility will be closed and cared for in post-closure. Older plan sheets for early phases of facility operation are no longer needed. For example, a MSWL with no additional cells to be constructed will not have to update or resubmit its design sheets for liners and leachate collection systems.

4) If a facility seeks to expand or add a new solid waste handling process, can the permittee apply for a major modification before their permit review filing date? How will this affect their permit review schedule?

If a facility chooses to expand or add a new solid waste handling process, they may apply for a major modification before their permit review filing date. This modification submittal will also serve as the facility's five year review if the submittal completely updates the entire facility. Partial updates, even if

considered major modifications, do not serve to complete the permit review process.

5) How will EPD interpret requirements in the D&O plans and permit conditions previously approved but not meeting current Act and Rules?

Components of solid waste disposal facilities (cells or other structures) already constructed should meet the requirements of the Permit, Act, and Rules that were applicable when those components were constructed. The principle of Rule 391-3-4-.07(3)(x) for buffers will be applied to previous construction.

William Cook

William Cook, Manager
Solid Waste Management Program

10-3-2018

Date

New guidance for 391-3-4-.02 (Rules effective 3/28/2018)

Appendix A

**FIVE YEAR PERMIT REVIEW
REGULATORY REVIEW CHECKLIST**

County: _____ Review Engineer: _____

Facility: _____ Date: _____

Permit #: _____

Requirements	Administrative Completeness		
	Yes	No	N/A
A. Minor or Major Modification application form (as appropriate).	<input type="checkbox"/>	<input type="checkbox"/>	
B. Compliance with financial assurance and reporting requirements (to be completed by EPD)*			
1. Has a financial assurance mechanism (updated for inflation) been submitted and accepted in the last 12 months?	<input type="checkbox"/>	<input type="checkbox"/>	
2. Is the facility current with all solid waste reporting requirements as per the Rules for groundwater, methane, tonnage and remaining capacity?			
a. Required quarterly reports consistently submitted (methane, tonnage)?			
Methane monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tonnage (no more than 6 months old)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Required semi-annual reports consistently submitted?			
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Required annual submittals no more than 15 months old?			
Remaining capacity report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste disposal surcharge paid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Updated D&O plans with necessary supporting documents** See following pages			

D&O Plan Requirements		Administrative Completeness		Extensive Review	
		Included	N/A	Meets Standard	Deficient
DISPOSAL FACILITIES					
1.	Permit boundary is clearly labeled and a legal description is provided? Facility buffer is shown on D&O plan? Plan lists previous variances or modifications allowing buffer disturbances?				
2.	Stream buffers are shown on plan? Site has maintained requirements for wetland buffers? Disturbances of wetlands or streams have been permitted under all applicable state and federal laws and rules?				
3.	Site is constructed at approved grades and slopes?				
4.	Working face is sized appropriately for amount of solid waste disposed? Soil stockpiles and site equipment are adequate to meet cover requirements?				
5.	All surface runoff from disturbed areas is controlled by appropriate erosion and sedimentation control measures and devices? Site is graded and drained to minimize runoff onto landfill surfaces?				
6.	D&O plan and supporting documents demonstrate that site is receiving waste (including high moisture content wastes, CCR, industrial wastes, etc.) that is consistent with the facility design parameters?				
7.	D&O plan and supporting documents demonstrate that landfill is designed to ensure slope stability at <u>all phases of operation and closure</u> ?				
8.	D&O plan provides procedures for leachate control, management and treatment? Volumes of leachate generated are consistent with the approved design?				
9.	Site establishes prohibited waste procedures?				
10.	Site has a construction quality assurance plan wherein the design practices are current with ASTM or GRI standards, where appropriate?				
11.	Plan specifies the daily, monthly or intermediate cover type. Plan lists all approved alternate cover types specific to the site and procedures for their application and removal?				
12.	Access to site is controlled to prevent unauthorized vehicular access and illegal dumping?				

D&O Plan Requirements	Administrative Completeness		Extensive Review	
	Included	N/A	Meets Standard	Deficient
13. Facility is designed to prevent and minimize the potential for fire or explosion?				
14. Plan requires uniform compacted layer of final cover not less than 2 feet in depth and vegetative cover be placed over final lift no later than one month following final placement of solid waste within that lift?				
15. D&O plan includes groundwater, surface water, and methane monitoring plans that meet current EPD and Federal guidance?				
16. D&O plan includes closure plan and post-closure care plan? Closure and post-closure care cost estimates are updated and based on current year costs of hiring a third party? The closure cost estimate is based on the largest area to be open at one time?				
PROCESSING FACILITIES				
1. D&O plan establishes all applicable conditions as per Rules and the permit specific to the facility?				
2. Permit boundary is clearly labeled and a legal description is provided? Facility buffers are shown on the Plan?				
3. Site has maintained requirements for wetland buffers. Disturbances of wetlands have been permitted under all applicable state and federal laws and rules?				
4. Plan demonstrates the volumes or quantities of waste being received, processed and removed for disposal? Plan or supporting documents include sources, types of solid waste being processed, and information concerning special environmental pollution or handling problems that may be created by the solid waste?				
5. If applicable as per Rules, the plan demonstrates that facility provides a minimum storage capacity of at least three (3) times the daily capacity of the processing equipment?				
6. Plan demonstrates that storage, loading and unloading of waste prior to and after processing is performed as per Rules and the permit?				
7. Site establishes prohibited waste procedures?				
8. All erosion control measures provided on the plan conform to the best management practices described in the latest version of the Manual for Erosion and Sediment Control in Georgia (“Green Book”) and are protective of surface and ground water?				

D&O Plan Requirements	Administrative Completeness		Extensive Review	
	Included	N/A	Meets Standard	Deficient
9. Plan establishes that facility is designed to meet all applicable air quality standards?				
10. Facility design provides procedures in response to fires, spills, explosion and equipment failure?				
11. Access to site is controlled to prevent unauthorized vehicular access and illegal dumping?				
12. Plan establishes that no waste may be burned or disposed at the facility as part of the operation?				
13. A closure plan is included? Closure cost estimates are updated and based on current year costs of hiring a third party?				

Note:

*** If requirements listed in section B have not been submitted previously then they must be submitted at the time of permit review.**

**** All D&O plan requirements listed in section C must be satisfied and included in the permit review application package unless not applicable or previously approved plans meet current Act, Rules, and other requirements provided in this guidance.**

Appendix B

Wave Numbers based on latest complete update of Design & Operational Plans

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Appling	001-004D(LI)	Plant Hatch PIL2	4	22-Oct-09	8.6
Appling	001-006D(SL)	Appling Co - Roaring Creek PH 1&2 (SL)	4	18-Oct-11	6.6
Atkinson	002-009D(MSWL)	Atkinson Co - SR 50 MSWL	3	31-May-06	12
Banks	006-009D(MSWL)	R&B Landfill	5	22-May-17	1
Barrow	007-020D(SL)	Republic Waste - Oak Grove SR 324	4	10-Sep-10	7.7
Barrow	007-021D(IN)	Patrick Inert Landfill	5	4-May-16	2.1
Bartow	008-007D(LI)	Chemical Products Corp - Old Mill Rd (LI)	2	26-Mar-99	19.2
Bartow	008-016D(SL)	Bartow Co - SR 294 Emerson MSWL PH 2&3	3	16-Aug-04	13.8
Bartow	008-019D(C&D)	Southern States - Hodges Mine Road C&D Landfill	5	14-Nov-13	4.5
Bartow	008-020D(LI)	Chemical Products Corporation	5	24-Aug-17	0.8
Ben Hill	009-005D(SL)	Fitzgerald, Kiochee Church Rd, Ph.2	1	8-Apr-94	24.1
Ben Hill	009-006P	VLS Railcar - Fitzgerald, LLC.	5	21-Dec-17	0.4
Bibb	011-017D(SL)	Macon - Walker Rd Ph 2 (SL)	1	23-Jul-86	31.9
Bibb	011-029D(C&D)	Mead Road Landfill	3	16-Feb-06	12.3
Bibb	011-027P	A&D Environmental Services (GA), LLC	4	14-Jan-13	5.4
Bulloch	016-013P(INC)	Ellis Wood Contracting, Inc.	2	22-Oct-98	19.6
Bulloch	016-010D(LI)	Tyco International - CR 446 Ph 3&4 (LI)	2	3-Mar-99	19.2
Butts	018-008D(MSWL)	Republic Services - Pine Ridge Recycling (MSWL)	1	27-Dec-00	17.4
Butts	018-009P(CO)	Scotts Miracle-Gro Green Waste Composting Facility	5	14-Sep-17	0.7
Camden	020-017D(MSWL)	Camden Co-SR110 MSWL	2	3-Jun-96	22
Camden	020-019D(C&D)	Camden Co - S.R. 110 C/D/I Waste Landfill	4	3-Nov-09	8.6
Candler	021-006D(MSWL)	Candler Co-SR 121 Phase 2 MSWL	2	4-Apr-95	23.2

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Charlton	024-006D(SL)	Chesser Island Road Landfill, Inc. MSWL	4	17-Jun-10	8
Chatham	025-070D(MSWL)	Superior Landfill & Recycling Center - Site No.2 MSWL	1	10-Jun-11	7
Chatham	025-072D(L)(I)	Republic Services - Savannah Regional Industrial Landfill, Inc	2	9-May-01	17.1
Chatham	025-041D(LI)	International Paper - Blmgdale/Elkins Cmtry (LI)	2	12-Feb-96	22.3
Chatham	025-041D(LI)(4)	International Paper-Carter Adams Cell #4	2	12-Feb-96	22.3
Chatham	025-018D(LI)	Savannah Sugar-US 17 (LI)	2	25-Sep-96	21.7
Chatham	025-073P	Return Logistics Int. Corp., Processing Facility	3	1-Jun-06	12
Chatham	025-074P(MRF)	Green Acres C&D Recyclers, LLC	4	12-Dec-11	6.5
Chatham	025-075P(BIO)	PMP, Inc. Autoclave	5	4-Nov-14	3.6
Chatham	025-051D(SL)	Savannah-Dean Forest Rd (SL)	5	13-Nov-15	2.5
Cherokee	028-039D(SL)	Pine Bluff Landfill	3	28-Jun-01	16.9
Cherokee	028-040D(C&D)	Cherokee Co-Swims-SR 92 Ph 5	3	5-Aug-03	14.8
Cherokee	028-043D(C&D)	Waste Pro of GA, Inc d/b/a Cherokee C&D Landfill	4	21-Feb-12	6.3
Cherokee	028-042P(BIO)	Curtis Bay Medical Waste Services GA, LLC	5	20-Jul-17	0.9
Clarke	029-012D(SL)	Clarke Co - Athens Dunlap Rd (SL) Ph 2,3,& 4	2	1-Feb-13	5.3
Clarke	029-013P(RM)	Clarke Co - Athens Dunlap Road MRF	3	24-Dec-02	15.4
Clayton	031-037D(SL)	Clayton Co-SR 3 Lovejoy Site # 3	2	6-Nov-03	14.6
Clayton	031-035P(INC)	Stericycle	3	23-Oct-03	14.6
Clayton	031-042P(MRF)	Forest Park Transfer Station	4	4-Mar-13	5.2
Clayton	031-043P(MRF)	Waste Eliminator, Inc.	5	12-Nov-15	2.6
Clayton	031-041P	MCF Environmental Services - Ellenwood	5	22-Dec-15	2.4
Clayton	031-039D(C&D)	Stephens MDS, LP, C&D Landfill	5	22-Nov-17	0.5
Cobb	033-097P	BOCA Industries, Inc.	2	26-May-00	18
Cobb	033-035D(LS)I	Colonial Pipeline (Atlanta JCT LFM) (SI)	3	11-Jun-02	16

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Cobb	033-098P(MRF)	Plant Atkinson Transfer Station MRF	5	22-Oct-13	4.6
Columbia	036-015P(INC)	Sample & Son, Inc., SR232 (ACD)	1	8-Sep-93	24.7
Columbia	036-017D(C&D)	Columbia Co-Sample & Son (C&D)	5	13-May-14	4.1
Columbia	036-006D(L)	City of Grovetown - Newmantown Rd Inert LF	5	23-Dec-16	1.4
Columbia	036-019P(MRF)	Tutt Contracting Inc. Materials Recovery Facility	5	1-Aug-17	0.8
Cook	037-010D(MSWL)	Cook Co. - Taylor Rd, Site 2 (MSWL)	2	1-Oct-97	20.7
Cook	037-011D(C&D)	Cook Co. - C.R. 216 Construction/Demolition Landfill	4	30-Apr-08	10.1
Coweta	038-015D(C&D)	Coweta Co. - Ishman Ballard Rd C/D Landfill	2	24-Mar-97	21.2
Crawford	039-007D(IN)	Crawford County - Jackson Road Inert Waste Landfill	5	23-Mar-16	2.2
Crisp	040-008D(MSWL)	Crisp Co-US 41S Site 2 (Ph 4&5) MSWL	3	5-Sep-01	16.7
Crisp	040-009P(MRF)	Synergy Solutions Crisp County, LP Materials Recovery Facility	5	4-Nov-16	1.6
Decatur	043-010D(LI)	BASF Corporation-Attapulgus Filter Cake-Phase 3	2	15-May-95	23
Decatur	043-003D(LI)	BASF Corporation-Attapulgus-General Refuse (LI)	2	21-Apr-97	21.1
Decatur	043-011D(MSWL)	Decatur Co - US Hwy 27 Municipal Solid Waste Landfill	4	22-May-13	5
DeKalb	044-050D(SL)	DeKalb Co-Seminole Rd Ph 2A,3&4 (SL)	1	16-Mar-05	13.2
Dougherty	047-023D(C&D)	Maple Hill Landfill, Inc.	3	25-Jul-05	12.9
Dougherty	047-014D(SL)	Dougherty Co-Fleming/Gaissert Rd (SL)	4	17-Nov-08	9.5
Douglas	048-009D(SL)	Douglas Co-Cedar Mt/Worthan Rd Ph 1 (SL)	1	9-Jan-87	31.4
Early	049-006D(LI)	Georgia-Pacific Cedar Springs LLC	1	9-Oct-84	33.6

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Early	049-009D(L)(I)	Great Southern Paper Co. - Primary Clarifier Sludge Monofill	2	9-Sep-99	18.7
Early	049-011D(LI)	Georgia Pacific Corp-Cedar Springs (LI)	4	31-Aug-09	8.8
Effingham	051-009D(LI)	Ft Howard Paper (LI)	5	20-Oct-15	2.6
Evans	054-006D(C&D)	Evans Co - Little Bull Creek C/D Landfill	3	8-Sep-03	14.7
Floyd	057-020D(MSWL)	Rome Walker Mtn Rd, Site 2	2	20-Jun-96	21.9
Floyd	057-021D(C&D)	Floyd Co - Rome Walker Mtn Rd C/D Landfill	2	11-Sep-00	17.7
Floyd	057-017D(LI)	Inland Rome-Turner Bend Road (LI)	4	24-Feb-11	7.3
Forsyth	058-012D(MSWL)	Eagle Point Landfill	1	16-Jul-07	10.9
Forsyth	058-013D(C&D)	Greenleaf Recycling, LLC	3	15-May-03	15
Fulton	060-072D(L)	Chadwick Rd Landfill, Inc.	3	24-Nov-03	14.5
Fulton	060-090P(MRF)	Welcome All Transfer Station Materials Recovery Facility LLC	4	22-Oct-08	9.6
Fulton	060-091P(MRF)	Waste Management Gateway MRF	4	11-Feb-09	9.3
Fulton	060-093(P)	EQ Atlanta	4	20-Oct-09	8.6
Fulton	060-088D(C&D)	Safeguard Landfill Management C & D	4	5-Jan-10	8.4
Fulton	060-094P(MRF)	MBA Waste Services, LLC MRF	4	26-Aug-10	7.8
Fulton	060-092P(MRF)	American Recycling of Georgia, LLC	4	6-Dec-11	6.5
Fulton	060-089D(C&D)	Willow Oak C&D Landfill	5	5-Mar-18	0.2
Glynn	063-027P(MRF)	Liberty Roll-Offs & Recycling, Habersham St	4	21-Oct-09	8.6
Glynn	063-002D(LI)	Brunswick Cellulose	4	11-May-12	6.1
Glynn	063-029D(LI)	Brunswick Cellulose, Inc. No.6 Landfill	5	19-Oct-16	1.6
Gordon	064-016D(SL)	Gordon Co - Redbone Ridges Rd (SL)	1	14-Feb-14	4.3
Grady	065-002D(SL)	Cairo - 6TH Ave (SL)	1	12-May-78	40.1
Gwinnett	067-038P	Disposal Solutions L.L.C.	3	5-Oct-01	16.7
Gwinnett	067-039P(MRF)	Metro Green, LLC	4	6-Oct-11	6.7
Gwinnett	067-041P(MRF)	Waste Eliminator, Inc.	5	23-Feb-16	2.3

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Gwinnett	067-032D(SL)	BFI - Richland Creek Road MSWL	5	15-Mar-17	1.2
Habersham	068-020D(SL)	Habersham Co - SR13 MSWL	4	19-Oct-09	8.6
Hall	069-015D(MSWL)	Hall Co - Candler Rd (SR 60)	2	2-Feb-96	22.3
Hall	069-014D(C&D)	Reliable Tire Services, Monroe Dr.	3	9-Aug-04	13.8
Hall	069-017D(C&D)	Gainesville Waste and Recycling (GWAR)	4	13-May-13	5.1
Haralson	071-006D(C&D)	Haralson Co - HCSWA US 78	4	23-May-12	6
Houston	076-020D(SL)	Houston Co - SR 247 Klondike MSWL	5	16-Dec-15	2.5
Houston	076-024D(C&D)	Houston Co - SR247 Klondike C/D Landfill	5	4-May-17	1.1
Jasper	079-006D(LI)	Georgia Pacific Wood Products, Monticello	1	15-Aug-94	23.8
Jasper	079-007D(C&D)	Jasper Co - SR 212 Construction/Demolition/Industrial Waste Landfill	4	13-Mar-08	10.2
Jefferson	081-011D(MSWL)	Jefferson Co - CR 138 MSWL	2	19-Sep-97	20.7
Jefferson	081-007D(LI)	Thiele Kaolin - CR 101 (LI)	2	4-Feb-98	20.3
Jefferson	081-009D(SL)	City of Wrens Industrial Street Inert Waste Landfill	5	28-Apr-16	2.1
Jenkins	082-005D(SL)	Jenkins Co-CR54 Phase 2 MSWL & C&D Site	1	18-Nov-91	26.5
Lamar	085-007D(MSWL)	Lamar Co - Cedar Grove Regional MSWL	3	16-Jul-07	10.9
Laurens	087-016D(LI)	Westrock Southeast, LLC Papermill Road Private Industry Solid Waste Disposal Facility	3	20-Apr-05	13.1
Laurens	087-015D(SL)	Laurens Co - Old Macon Road MSWL	5	23-May-16	2
Liberty	089-010D(SL)	US Army - Ft Stewart Main Cantonment (SL)	1	23-Aug-82	35.8
Liberty	089-021D(LI)	Interstate Paper Co - US 17 (LI)	1	26-Jul-90	27.8

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Liberty	089-020D(L)	US Army-Ft Stewart Main Cantonment (L)	3	6-Sep-05	12.7
Lowndes	092-016D(L)(I)	Packaging Corp of America	1	19-Dec-85	32.4
Lowndes	092-022D(MSWL)	Advanced Disposal Services Evergreen Landfill, Inc	2	22-Jul-15	2.9
Lowndes	092-023P	Care Environmental Corporation	3	15-May-06	12
Lowndes	092-024P(MRF)	Southern Rolloff & Recycling, LLC	4	22-Jan-08	10.4
Macon	094-004D(LI)	International Paper - Flint River Mill	1	15-Dec-88	29.5
Macon	094-009D(MSWL)	Macon Co. - Middle Ga SWMA Regional MSWL	2	8-Dec-97	20.5
McDuffie	097-007D(SL)	Mesena Road Ph 1 Landfill	5	4-Apr-17	1.2
McIntosh	098-003D(SL)	McIntosh Co - King Rd (SL)	1	2-Feb-79	39.3
McIntosh	098-006D(C&D)	McIntosh County - King Road Construction and Demolition Landfill	5	6-Oct-17	0.7
Meriwether	099-017D(L)(I)	Georgia Pacific Warm Springs Plywood Plant	1	16-Aug-94	23.8
Meriwether	099-018D(L)(I)	Mead Southern Wood Products Private Industry LF	2	6-Oct-99	18.7
Meriwether	099-019D(MSWL)	Greenbow, LLC Turkey Run Municipal Solid Waste Landfill	4	21-Dec-07	10.4
Monroe	102-008D(SL)	Monroe Co - Strickland Loop Rd	1	15-Apr-92	26.1
Morgan	104-008D(LI)	Georgia Pacific Wood Products	2	9-Jan-96	22.4
Morgan	104-009D(IN)	Morgan County - US 441 North	5	9-Jun-16	2
Murray	105-014D(MSWL)	Murray Co. - US 411 Westside Site 2 MSWL	3	8-Jun-07	11
Murray	105-015P	America Environmental Services	5	27-Mar-17	1.2
Muscogee	106-016D(MSWL)	Columbus, Pine Grove MSWL	5	29-Nov-17	0.5
Newton	107-015D(MSWL)	Newton County - Lower River Rd HE & VE	5	24-Feb-14	4.3
Oconee	108-007D(SL)	Oconee County Inert	5	29-Mar-16	2.2

County	Permit #	Facility Name	Wave #	Latest Update	Years since last update
Oglethorpe	109-003D(C&D)	Oglethorpe Co - US 78 Ph 2 C/D Landfill	3	24-Feb-03	15.3
Paulding	110-005D(SL)	Paulding Co - Gullede Rd N Tract 1 (SL)	1	20-Apr-84	34.1
Pickens	112-008D(C&D)	Whitestone Valley C&D Landfill	3	4-Oct-07	10.7
Polk	115-008D(SL)	Polk Co - Grady Rd (SL)	4	31-Aug-11	6.8
Rabun	119-006D(C&D)	Rabun Co - Boggs Mountain Rd C/D Landfill	2	5-Oct-98	19.7
Richmond	121-014D(SL)	US Army - Ft Gordon Gibson Rd Ph 1-3 (SL)	1	23-Dec-85	32.4
Richmond	121-016D(SL)	Richmond Co - Deans Bridge Rd Ph 2C (SL)	1	20-Aug-93	24.8
Richmond	121-018D(MSWL)	Richmond Co - Deans Bridge Rd Ph III MSWL	3	30-Jun-04	13.9
Richmond	121-017D(LI)	Graphic Packaging International, LLC - Augusta Mill	4	20-Feb-08	10.3
Richmond	121-019P	Garco, Inc.	4	30-Jan-12	6.3
Richmond	121-020P(AD)	Augusta Renewable Power, LLC Anaerobic Digester	5	16-Jul-14	3.9
Rockdale	122-021P(AD)	Conyers Renewable Power , LLC Anaerobic Digester	5	16-Jul-14	3.9
Rockdale	122-020P(MRF)	Pratt Recycling, Inc.	5	31-Jul-14	3.8
Spalding	126-010D(C&D)	Spalding Co -Griffin Shoal Creek Rd Ph 3 Construction/Demolition Landfill	3	29-Oct-03	14.6
Sumter	129-014P(MRF)	Ameri-Green Environmental Recycling	4	1-Jul-11	6.9
Sumter	129-013P	ECOFLO Southeast, Inc.	5	20-Aug-13	4.8
Taylor	133-003D(SL)	WI Taylor County Disposal, LLC	1	30-Jul-04	13.8
Telfair	134-015D(MSWL)	Telfair Co - CR 144 MSWL	3	8-Nov-02	15.6
Thomas	136-019D(LI)	Oil-Dri Corporation of Georgia	4	8-Dec-08	9.5
Thomas	136-018D(MSWL)	Thomasville/Sunset Dr Phases IV & V MSWL	4	19-May-09	9
Thomas	136-017D(C&D)	Thomas Co - Thomasville/Sunset Dr Ph 3 C/D Landfill	4	11-Jan-12	6.4

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Tift	137-007D(SL)(3)	Tifton-Omega/Eldorado Rd PH 3 (SL)	5	1-Jul-16	1.9
Toombs	138-006D(MSWL)	Toombs Co-S1898, Phase 3 (MSWL)	2	21-May-96	22
Toombs	138-007D(C&D)	Toombs Co - S1898 Construction/Demolition Landfill	2	6-Jul-00	17.9
Troup	141-023D(SL)	Troup Co - SR 109 Mountville Ph 2 (SL)	1	14-Jan-91	27.4
Troup	141-013D(SL)	LaGrange-I 85/SR 109 (SL)	3	9-Oct-07	10.6
Twiggs	143-001D(LI)	KaMin (LI)	3	30-Jul-04	13.8
Twiggs	143-008D(SL)	Wolf Creek Landfill, LLC	4	22-Nov-11	6.5
Walker	146-013D(L)	LaFayette-Coffman Springs Rd (L)	1	3-Apr-89	29.2
Walker	146-015D(MSWL)	Walker Co - Marble Top RD Site 2 MSWL	2	12-May-00	18.1
Walton	147-011D(LI)	Universal - Rundle PISWLF	1	9-Sep-94	23.7
Walton	147-012D(C&D)	Republic - US 78 Construction and Demolition Landfill	3	27-Nov-01	16.5
Walton	147-013D(C&D)	Walton Construction & Demolition Landfill	3	2-Dec-04	13.5
Walton	147-014D(C&D)	Caruthers Mill C&D Landfill	5	20-Jul-15	2.9
Warren	149-010D(LI)	ACM Georgia, LLC	3	14-Sep-06	11.7
Washington	150-007D(LI)	IMERYS Clays, Inc. - Deepstep Road	2	17-May-00	18
Wayne	151-012D(LI)	Rayonier Performance Fibres, LLC-Doctortown (LI)	1	26-May-88	30
Wayne	151-014D(SL)	Republic Services - Broadhurst Environmental	4	19-Mar-09	9.2
Wayne	151-015D(IN)	Wayne County - Woods Bridge Road	5	13-Jul-16	1.9
Webster	152-007P(CO)	Webster Co. - Erth, CR61 SW Processing	5	30-May-17	1
Whitfield	155-047D(SL)	Whitfield Co - Dalton, Old Dixie Hwy, Ph 6	1	27-May-94	24
Whitfield	155-048D(LI)	Whitfield Co - DWRSWA Old Dixie Hwy Baled Carpet	3	13-Nov-01	16.5
Whitfield	155-049P(RM)	Whitfield Co - DWRSWMA Old Dixie Hwy Materials Recovery Facility	3	25-Mar-02	16.2

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Wilkinson	158-014D(LI)	BASF Corporation - Gordon #2 (LI)	1	11-Jul-91	26.9
Wilkinson	158-016D(L)(I)	BASF Corporation - McIntyre Site #3	1	15-Aug-94	23.8
Wilkinson	158-017P(TT)	Blue Ridge Energy Development, LLC (PT Power Company (LLC)	3	15-Nov-05	12.5