EDWARD F. POOLOS
DIRECTOR

JEFFERY W. KITCHENS
DEPUTY DIRECTOR



1400 Coliseum Blvd. 36110-2400 Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 FAX (334) 271-7950

AUG 1 1 2025

Bridgette Carter Superintendent Dallas County Board of Education Post Office Box 1056 Selma, AL 36701

RE:

Draft Permit

NPDES Permit No. AL0044334 Southside High School Lagoon Dallas County, Alabama

Dear Ms. Carter:

Transmitted herein is a draft of the referenced permit.

We would appreciate your comments on the permit within 30 days of the date of this letter. Please direct any comments of a technical or administrative nature to the undersigned.

By copy of this letter and the draft permit, we are also requesting comments within the same time frame from EPA.

Please be aware that Parts I.C.1.c and I.C.2.e of your permit require participation in the Department's Alabama Environmental Permitting and Compliance System (AEPACS) for submittal of DMRs and SSOs upon issuance of this permit unless valid justification as to why you cannot participate is submitted in writing. SSO hotline notifications and hard copy Form 415 SSO reports may be used only with the written approval from the Department. AEPACS allows ADEM to electronically validate and acknowledge receipt of the data. This improves the accuracy of reported compliance data and reduces costs to both the regulated community and ADEM. Please note that all AEPACS users can create the electronic DMRs and SSOs: however, only AEPACS users with certifier permissions will be able to submit the electronic DMRs and SSOs to ADEM.

Please also be aware that Part IV. of your permit requires that you develop, implement, and maintain a Sanitary Sewer Overflow Response Plan.

The Alabama Department of Environmental Management encourages you to voluntarily consider pollution prevention practices and alternatives at your facility. Pollution Prevention may assist you in complying with effluent limitations, and possibly reduce or eliminate monitoring requirements.



(205) 941-1603 (FAX)

If you have questions regarding this permit or monitoring requirements, please contact Sandra Lee at slee@adem.alabama.gov or (334) 274-4223.

Sincerely,

Sandra Lee Municipal Section

Water Division

Enclosure

cc: Environmental Protection Agency Email

Ms. Elaine Snyder/U.S. Fish and Wildlife Service

Ms. Elizabeth Brown/Alabama Historical Commission

Advisory Council on Historic Preservation

Department of Conservation and Natural Resources





NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PERMITTEE:

DALLAS COUNTY BOARD OF EDUCATION

POST OFFICE BOX 1056

SELMA, AL 36701

FACILITY LOCATION:

SOUTHSIDE HIGH SCHOOL LAGOON

(0.06 MGD)

7975 HIGHWAY 80 EAST SELMA, ALABAMA DALLAS COUNTY

PERMIT NUMBER:

AL0044334

RECEIVING WATERS:

UNNAMED TRIBUTARY TO TARVER CREEK

In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1388 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-17, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.

ISSUANCE DATE:

EFFECTIVE DATE:

EXPIRATION DATE:

Draft

Alabama Department of Environmental Management

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PART I: DISCHARGE LIMITATIONS, CONDITIONS, AND REQUIREMENTS

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

1. DSN 0011: Treated Domestic Wastewater

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the Permittee is authorized to discharge from Outfall 001, which is described more fully in the Permittee's application. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Quantity or Loading		Units	Quality or Concentration			Units	Sample Freq See note (1)	Sample Type	Seasonal See note (2)
Oxygen, Dissolved (DO) (00300) Effluent Gross Value	****	****	****	5.0 Minimum Daily	****	****	mg/l	2X Monthly	Grab	W
Oxygen, Dissolved (DO) (00300) Effluent Gross Value	****	****	****	6.0 Minimum Daily	****	****	mg/l	2X Monthly	Grab	S
pH (00400) Effluent Gross Value	****	*****	****	6.0 Minimum Daily	****	8.5 Maximum Daily	S.U.	2X Monthly	Grab	Not Seasonal
Solids, Total Suspended (00530) Effluent Gross Value	45.0 Monthly Average	67.5 Weekly Average	lbs/day	*****	90.0 Monthly Average	135 Weekly Average	mg/l	2X Monthly	Grab	Not Seasonal
Solids, Total Suspended (00530) Raw Sew/Influent	(Report) Monthly Average	(Report) Weekly Average	lbs/day	****	(Report) Monthly Average	(Report) Weekly Average	mg/l	2X Monthly	Grab	Not Seasonal
Nitrogen, Ammonia Total (As N) (00610) Effluent Gross Value	0.8 Monthly Average	1.1 Weekly Average	lbs/day	****	1.5 Monthly Average	2.2 Weekly Average	mg/l	2X Monthly	Grab	W
Nitrogen, Ammonia Total (As N) (00610) Effluent Gross Value	0.50 Monthly Average	0.8 Weekly Average	lbs/day	****	1.0 Monthly Average	1.5 Weekly Average	mg/l	2X Monthly	Grab	S
Nitrogen, Kjeldahl Total (As N) (00625) Effluent Gross Value	(Report) Monthly Average	(Report) Weekly Average	lbs/day	****	(Report) Monthly Average	(Report) Weekly Average	mg/l	Monthly	Grab	S
Nitrite Plus Nitrate Total 1 Det. (As N) (00630) Effluent Gross Value	(Report) Monthly Average	(Report) Weekly Average	lbs/day	****	(Report) Monthly Average	(Report) Weekly Average	mg/l	Monthly	Grab	S

See Part II.C.1. for Bypass and Part II.C.2. for Upset conditions.

(1) Sample Frequency - See also Part I.B.2

See Permit Requirements for Effluent Toxicity Testing in Part IV.B.

(2) S = Summer (April - October)

W = Winter (November - March)

ECS = E. coli Summer (May - October)

ECW = E. coli Winter (November - April)

- (3) See Part IV.C. for Total Residual Chlorine (TRC). Monitoring for TRC is applicable if chlorine is utilized for disinfection purposes. If monitoring is not applicable during the monitoring period, enter "*9" on the monthly DMR.
- (4) A measurement of TRC below 0.05 mg/L shall be considered in compliance with the permit limitations above and should be reported as "*B" on the monthly DMR.

DSN 0011 (Continued): Treated Domestic Wastewater

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the Permittee is authorized to discharge from Outfall 001, which is described more fully in the Permittee's application. Such discharge shall be limited and monitored by the Permittee as specified below:

Parameter	Quantity or Loading		Units	Q	Quality or Concentration			Sample Freq See note (1)	Sample Type	Seasonal See note (2)
Phosphorus, Total (As P) (00665) Effluent Gross Value	(Report) Monthly Average	(Report) Weekly Average	lbs/day	·安全	(Report) Monthly Average	(Report) Weekly Average	mg/l	Monthly	Grab	S
Flow, In Conduit or Thru Treatment Plant (50050) Effluent Gross Value	(Report) Monthly Average	(Report) Maximum Daily	MGD	***	Mr de Servición	法有有申 有	शे की की की की	2X Monthly	Instantaneous	Not Seasonal
Chlorine, Total Residual (50060) See notes (3, 4) Effluent Gross Value	****	****	****	****	0.011 Monthly Average	0.019 Maximum Daily	mg/l	2X Monthly	Grab	Not Seasonal
E. Coli (51040) Effluent Gross Value	****	***	****	****	548 Monthly Average	2507 Maximum Daily	col/100mL	2X Monthly	Grab	ECW
E. Coli (51040) Effluent Gross Value	按索索查查	****	****	****	126 Monthly Average	298 Maximum Daily	col/100mL	2X Monthly	Grab	ECS
BOD, Carbonaceous 05 Day, 20C (80082) Effluent Gross Value	5.0 Monthly Average	7.5 Weekly Average	lbs/day	*****	10.0 Monthly Average	15.0 Weekly Average	mg/l	2X Monthly	Grab	W
BOD, Carbonaceous 05 Day, 20C (80082) Effluent Gross Value	3.0 Monthly Average	4.5 Weekly Average	lbs/day	****	6.0 Monthly Average	9.0 Weekly Average	mg/l	2X Monthly	Grab	S
BOD, Carbonaceous 05 Day, 20C (80082) Raw Sew/Influent	(Report) Monthly Average	(Report) Weekly Average	lbs/day	*****	(Report) Monthly Average	(Report) Weekly Average	mg/l	2X Monthly	Grab	Not Seasonal
BOD, Carb-5 Day, 20 Deg C, Percent Remvl (80091) Percent Removal	****	****	****	85.0 Monthly Average Minimum	我看着 着	****	%	Monthly	Calculated	Not Seasonal
Solids, Suspended Percent Removal (81011) Percent Removal	****	****	****	65.0 Monthly Average Minimum	****	****	%	Monthly	Calculated	Not Seasonal

See Part II.C.1. for Bypass and Part II.C.2. for Upset conditions.

- (1) Sample Frequency See also Part I.B.2

 See Permit Requirements for Effluent Toxicity Testing in Part IV.B.
- (2) S = Summer (April October)
 W = Winter (November March)
 ECS = E. coli Summer (May October)
 ECW = E. coli Winter (November April)
- (3) See Part IV.C. for Total Residual Chlorine (TRC). Monitoring for TRC is applicable if chlorine is utilized for disinfection purposes. If monitoring is not applicable during the monitoring period, enter "*9" on the monthly DMR.
- (4) A measurement of TRC below 0.05 mg/L shall be considered in compliance with the permit limitations above and should be reported as "*B" on the monthly DMR.

B. DISCHARGE MONITORING AND RECORD KEEPING REQUIREMENTS

1. Representative Sampling

Sample collection and measurement actions shall be representative of the volume and nature of the monitored discharge and shall be in accordance with the provisions of this permit. The effluent sampling point shall be at the nearest accessible location just prior to discharge and after final treatment, unless otherwise specified in the permit.

2. Measurement Frequency

Measurement frequency requirements found in Provision I.A. shall mean:

- a. Seven days per week shall mean daily.
- b. Five days per week shall mean any five days of discharge during a calendar weekly period of Sunday through Saturday.
- c. Three days per week shall mean any three days of discharge during a calendar week.
- d. Two days per week shall mean any two days of discharge during a calendar week
- e. One day per week shall mean any day of discharge during a calendar week.
- f. Two days per month shall mean any two days of discharge during the month that are no less than seven days apart. However, if discharges occur only during one seven-day period in a month, then two days per month shall mean any two days of discharge during that seven day period.
- g. One day per month shall mean any day of discharge during the calendar month.
- h. Quarterly shall mean any day of discharge during each calendar quarter.
- i. The Permittee may increase the frequency of sampling, listed in Provisions I.B.2.a through I.B.2.h; however, all sampling results are to be reported to the Department.

3. Test Procedures

For the purpose of reporting and compliance, permittees shall use one of the following procedures:

- a. For parameters with an EPA established Minimum Level (ML), report the measured value if the analytical result is at or above the ML and report "0" or "*B" for values below the ML. Test procedures for the analysis of pollutants shall conform to 40 CFR Part 136 and guidelines published pursuant to Section 304(h) of the FWPCA, 33 U.S.C. Section 1314(h). If more than one method for analysis of a substance is approved for use, a method having a minimum level lower than the permit limit shall be used. If the minimum level of all methods is higher than the permit limit, the method having the lowest minimum level shall be used and a report of less than the minimum level shall be reported as zero and will constitute compliance, however should EPA approve a method with a lower minimum level during the term of this permit the permittee shall use the newly approved method.
- For pollutants parameters without an established ML, an interim ML may be utilized. The interim ML shall be calculated as 3.18 times the Method Detection Level (MDL) calculated pursuant to 40 CFR Part 136, Appendix B.

Permittees may develop an effluent matrix-specific ML, where an effluent matrix prevents attainment of the established ML. However, a matrix specific ML shall be based upon proper laboratory method and technique. Matrix-specific MLs must be approved by the Department, and may be developed by the permittee during permit issuance, reissuance, modification, or during compliance schedule.

In either case the measured value should be reported if the analytical result is at or above the ML and "0" or "*B" reported for values below the ML.

c. For parameters without an EPA established ML, interim ML, or matrix-specific ML, a report of less than the detection limit shall constitute compliance if the detection limit of all analytical methods is higher than the permit limit. For the purpose of calculating a monthly average, "0" shall be used for values reported less than the detection limit.

The Minimum Level utilized for procedures a and b above shall be reported on the permittee's DMR. When an EPA approved test procedure for analysis of a pollutant does not exist, the Director shall approve the procedure to be used.

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- The facility name and location, point source number, date, time and exact place of sampling;
- b. The name(s) of person(s) who obtained the samples or measurements;
- c. The dates and times the analyses were performed;
- d. The name(s) of the person(s) who performed the analyses;
- e. The analytical techniques or methods used, including source of method and method number; and
- f. The results of all required analyses.

5. Records Retention and Production

- a. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete the above reports or the application for this permit, for a period of at least three years from the date of the sample measurement, report or application. This period may be extended by request of the Director at any time. If litigation or other enforcement action, under the AWPCA and/or the FWPCA, is ongoing which involves any of the above records, the records shall be kept until the litigation is resolved. Upon the written request of the Director or his designee, the permittee shall provide the Director with a copy of any record required to be retained by this paragraph. Copies of these records should not be submitted unless requested.
- b. All records required to be kept for a period of three years shall be kept at the permitted facility or an alternate location approved by the Department in writing and shall be available for inspection.

6. Reduction, Suspension or Termination of Monitoring and/or Reporting

- a. The Director may, with respect to any point source identified in Provision I.A. of this permit, authorize the permittee to reduce, suspend or terminate the monitoring and/or reporting required by this permit upon the submission of a written request for such reduction, suspension or termination by the permittee, supported by sufficient data which demonstrates to the satisfaction of the Director that the discharge from such point source will continuously meet the discharge limitations specified in Provision I.A. of this permit.
- b. It remains the responsibility of the permittee to comply with the monitoring and reporting requirements of this permit until written authorization to reduce, suspend or terminate such monitoring and/or reporting is received by the permittee from the Director.

7. Monitoring Equipment and Instrumentation

All equipment and instrumentation used to determine compliance with the requirements of this permit shall be installed, maintained, and calibrated in accordance with the manufacturer's instructions or, in the absence of manufacturer's instructions, in accordance with accepted practices. At a minimum, flow measurement devices shall be calibrated at least once every 12 months.

C. DISCHARGE REPORTING REQUIREMENTS

1. Reporting of Monitoring Requirements

- a. The permittee shall conduct the required monitoring in accordance with the following schedule:
 - MONITORING REQUIRED MORE FREQUENTLY THAN MONTHLY AND MONTHLY shall be conducted during the first full month following the effective date of coverage under this permit and every month thereafter.
 - (2) QUARTERLY MONITORING shall be conducted at least once during each calendar quarter. Calendar quarters are the periods of January through March, April through June, July through September, and October through December. The permittee shall conduct the quarterly monitoring during the first complete calendar quarter following the effective date of this permit and is then required to monitor once during each quarter thereafter. Quarterly monitoring should be reported on the last DMR due for the quarter (i.e., March, June, September and December DMRs).

- (3) SEMIANNUAL MONITORING shall be conducted at least once during the period of January through June and at least once during the period of July through December. The permittee shall conduct the semiannual monitoring during the first complete calendar semiannual period following the effective date of this permit and is then required to monitor once during each semiannual period thereafter. Semiannual monitoring may be done anytime during the semiannual period, unless restricted elsewhere in this permit, but it should be reported on the last DMR due for the month of the semiannual period (i.e., June and December DMRs).
- (4) ANNUAL MONITORING shall be conducted at least once during the period of January through December. The permittee shall conduct the annual monitoring during the first complete calendar annual period following the effective date of this permit and is then required to monitor once during each annual period thereafter. Annual monitoring may be done anytime during the year, unless restricted elsewhere in this permit, but it should be reported on the December DMR.
- b. The permittee shall submit discharge monitoring reports (DMRs) in accordance with the following schedule:
 - (1) REPORTS OF MORE FREQUENTLY THAN MONTHLY AND MONTHLY TESTING shall be submitted on a monthly basis. The first report is due on the 28th day of the month following the month the permit becomes effective. The reports shall be submitted so that they are received by the Department no later than the 28th day of the month following the reporting period, unless otherwise directed by the Department.
 - (2) REPORTS OF QUARTERLY TESTING shall be submitted on a quarterly basis. The first report is due on the 28th day of the month following the first complete calendar quarter the permit becomes effective. The reports shall be submitted so that they are received by the Department no later than the 28th day of the month following the reporting period, unless otherwise directed by the Department.
 - (3) REPORTS OF SEMIANNUAL TESTING shall be submitted on a semiannual basis. The reports are due on the 28th day of JANUARY and the 28th day of JULY. The reports shall be submitted so that they are received by the Department no later than the 28th day of the month following the reporting period, unless otherwise directed by the Department.
 - (4) REPORTS OF ANNUAL TESTING shall be submitted on an annual basis. Unless specified elsewhere in the permit, the first report is due on the 28th day of JANUARY. The reports shall be submitted so that they are received by the Department no later than the 28th day of the month following the reporting period, unless otherwise directed by the Department.
- c. Except as allowed by Provision I.C.1.c.(1) or (2), the permittee shall submit all Discharge Monitoring Reports (DMRs) required by Provision I.C.1.b. electronically.
 - (1) If the permittee is unable to complete the electronic submittal of DMR data due to technical problems originating with the Department's electronic system (this could include entry/submittal issues with an entire set of DMRs or individual parameters), the permittee is not relieved of their obligation to submit DMR data to the Department by the date specified in Provision I.C.1.b., unless otherwise directed by the Department.
 - If the Department's electronic system is down on the 28th day of the month in which the DMR is due or is down for an extended period of time, as determined by the Department, when a DMR is required to be submitted, the permittee may submit the data in an alternate manner and format acceptable to the Department. Preapproved alternate acceptable methods include faxing, e-mailing, mailing, or hand-delivery of data such that they are received by the required reporting date. Within five calendar days of the Department's electronic system resuming operation, the permittee shall enter the data into the Department's electronic system, unless an alternate timeframe is approved by the Department. A comment should be included on the electronic DMR submittal verifying the original submittal date (date of the fax, copy of dated e-mail, or hand-delivery stamped date), if applicable.
 - (2) The permittee may submit a request to the Department for a temporary electronic reporting waiver for DMR submittals. The waiver request should include the permit number; permittee name; facility/site name; facility address; name, address, and contact information for the responsible official or duly authorized representative; a detailed statement regarding the basis for requesting such a waiver; and the duration for which the waiver is requested. Approved electronic reporting waivers are not transferrable.
 - (3) A permittee with an approved electronic reporting waiver for DMRs may submit hard copy DMRs for the period that the approved electronic reporting waiver request is effective. The permittee shall submit the Department-approved DMR forms to the address listed in Provision I.C.1.e.

- (4) If a permittee is allowed to submit a hard copy DMR, the DMR must be legible and bear an original signature. Photo and electronic copies of the signature are not acceptable and shall not satisfy the reporting requirements of this permit.
- (5) If the permittee, using approved analytical methods as specified in Provision I.B.2, monitors any discharge from a point source for a limited substance identified in Provision I.A. of this permit more frequently than required by this permit, the results of such monitoring shall be included in the calculation and reporting of values on the DMR and the increased frequency shall be indicated on the DMR.
- (6) In the event no discharge from a point source identified in Provision I.A. of this permit and described more fully in the permittee's application occurs during a monitoring period, the permittee shall report "No Discharge" for such period on the appropriate DMR.
- d. All reports and forms required to be submitted by this permit, the AWPCA and the Department's Rules and Regulations, shall be electronically signed (or, if allowed by the Department, traditionally signed) by a "responsible official" of the permittee as defined in ADEM Administrative Code Rule 335-6-6-.09 or a "duly authorized representative" of such official as defined in ADEM Administrative Code Rule 335-6-6-.09 and shall bear the following certification:
 - "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
- e. Discharge Monitoring Reports required by this permit, the AWPCA, and the Department's Rules that are being submitted in hard copy shall be addressed to:

Alabama Department of Environmental Management Office of Water Services, Water Division Post Office Box 301463 Montgomery, Alabama 36130-1463

Certified and Registered Mail containing Discharge Monitoring Reports shall be addressed to:

Alabama Department of Environmental Management Office of Water Services, Water Division 1400 Coliseum Boulevard Montgomery, Alabama 36110-2400

f. All other correspondence and reports required to be submitted by this permit, the AWPCA, and the Department's Rules shall be addressed to:

Alabama Department of Environmental Management Municipal Section, Water Division Post Office Box 301463 Montgomery, Alabama 36130-1463

Certified and Registered Mail shall be addressed to:

Alabama Department of Environmental Management Municipal Section, Water Division 1400 Coliseum Boulevard Montgomery, Alabama 36110-2400

- g. If this permit is a reissuance, then the permittee shall continue to submit DMRs in accordance with the requirements of their previous permit until such time as DMRs are due as discussed in Part I.C.1.b. above.
- 2. Noncompliance Notifications and Reports
 - a. The Permittee shall notify the Department if, for any reason, the Permittee's discharge:
 - (1) Does not comply with any daily minimum or maximum discharge limitation for an effluent characteristic specified in Provision I.A. of this permit which is denoted by an "(X)";
 - (2) Potentially threatens human health or welfare;

- (3) Threatens fish or aquatic life;
- (4) Causes an in-stream water quality criterion to be exceeded;
- (5) Does not comply with an applicable toxic pollutant effluent standard or prohibition established under Section 307(a) of the FWPCA, 33 U.S.C. Section 1317(a);
- (6) Contains a quantity of a hazardous substance that may be harmful to public health or welfare under Section 311(b)(4) of the FWPCA, 33 U.S.C. Section 1321(b)(4);
- (7) Exceeds any discharge limitation for an effluent parameter listed in Part I.A. as a result of an unanticipated bypass or upset; or
- (8) Is an unpermitted direct or indirect discharge of a pollutant to a water of the state. (Note that unpermitted discharges properly reported to the Department under any other requirement are not required to be reported under this provision.)

The Permittee shall orally or electronically provide notification of any of the above occurrences, describing the circumstances and potential effects, to the Director or Designee within 24-hours after the Permittee becomes aware of the occurrence of such discharge. In addition to the oral or electronic notification, the Permittee shall submit a report to the Director or Designee, as provided in Provision I.C.2.c. or I.C.2.e., no later than five days after becoming aware of the occurrence of such discharge or occurrence.

- b. If, for any reason, the Permittee's discharge does not comply with any limitation of this permit, then the Permittee shall submit a written report to the Director or Designee, as provided in Provision I.C.2.c below. This report must be submitted with the next Discharge Monitoring Report required to be submitted by Provision I.C.1 of this permit after becoming aware of the occurrence of such noncompliance.
- c. Except for notifications and reports of notifiable SSOs which shall be submitted in accordance with the applicable Provisions of this permit, the Permittee shall submit the reports required under Provisions I.C.2.a. and b. to the Director or Designee on ADEM Form 421, available on the Department's website (http://www.adem.state.al.us/DeptForms/Form421.pdf). The completed Form must document the following information:
 - (1) A description of the discharge and cause of noncompliance;
 - (2) The period of noncompliance, including exact dates, times, and duration of the noncompliance. If the noncompliance is not corrected by the due date of the written report, then the Permittee shall provide an estimated date by which the noncompliance will be corrected; and
 - (3) A description of the steps taken by the Permittee and the steps planned to be taken by the Permittee to reduce or eliminate the noncompliant discharge and to prevent its recurrence.

d. Immediate notification

The Permittee shall provide notification to the Director, the public, the county health department, and any other affected entity such as public water systems, as soon as possible upon becoming aware of any notifiable sanitary sewer overflow. Notification to the Director shall be completed utilizing the Department's web-based electronic environmental SSO reporting system in accordance with Provision I.C.2.e.

e. The Department is utilizing an electronic system for notification and submittal of SSO reports. Except as noted below, the Permittee must submit all SSO reports electronically in the Department's electronic system. If requested, waivers from utilization of the electronic system shall be submitted in accordance with ADEM Admin. Code 335-6-1-.04(6). The Department's electronic reporting system shall be utilized unless a written waiver has been granted. A waiver is not effective until receipt of written approval from the Department. Utilization of verbal notifications and hard copy SSO report submittals is allowed only if approved in writing by the Department. The Permittee shall include in the SSO reports the information requested by ADEM Form 415. In addition, the Permittee shall include the latitude and longitude of the SSO in the report except when the SSO is a result of an extreme weather event (e.g., hurricane). To participate in the electronic system for SSO reports, an account may be created at https://aepacs.adem.alabama.gov/nviro/ncore/external/home. If the electronic system is down (i.e., electronic submittal of SSO data cannot be completed due to technical problems originating with the Department's system), the Permittee is not relieved of its obligation to notify the Department or submit SSO reports to the Department by the required submittal date, and the Permittee shall submit the data in an alternate manner and format acceptable to the Department. Preapproved alternate acceptable methods include verbal reports, reports submitted via the SSO hotline, or reports submitted via fax, e-mail, mail, or hand-delivery such that they are

received by the required reporting date. Within five calendar days of the electronic system resuming operation, the Permittee shall enter the data into the electronic system, unless an alternate timeframe is approved by the Department. For any alternate notification, records of the date, time, notification method, and person submitting the notification should be maintained by the Permittee. If a Permittee is allowed to submit SSO reports via an alternate method, the SSO report must be in a format approved by the Department and must be legible.

D. OTHER REPORTING AND NOTIFICATION REQUIREMENTS

1. Anticipated Noncompliance

The permittee shall give the Director written advance notice of any planned changes or other circumstances regarding a facility which may result in noncompliance with permit requirements.

2. Termination of Discharge

The permittee shall notify the Director, in writing, when all discharges from any point source(s) identified in Provision I. A. of this permit have permanently ceased. This notification shall serve as sufficient cause for instituting procedures for modification or termination of the permit.

3. Updating Information

- a. The permittee shall inform the Director of any change in the permittee's mailing address or telephone number or in the permittee's designation of a facility contact or office having the authority and responsibility to prevent and abate violations of the AWPCA, the Department's Rules and the terms and conditions of this permit, in writing, no later than ten (10) days after such change. Upon request of the Director or his designee, the permittee shall furnish the Director with an update of any information provided in the permit application.
- b. If the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information with a written explanation for the mistake and/or omission.

4. Duty to Provide Information

The permittee shall furnish to the Director, within a reasonable time, any information which the Director or his designee may request to determine whether cause exists for modifying, revoking and re-issuing, suspending, or terminating this permit, in whole or in part, or to determine compliance with this permit.

E. SCHEDULE OF COMPLIANCE

1. Compliance with discharge limits

The permittee shall achieve compliance with the discharge limitations specified in Provision I. A. in accordance with the following schedule:

COMPLIANCE SHALL BE ATTAINED ON THE EFFECTIVE DATE OF THIS PERMIT

2. Schedule

No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

PART II: OTHER REQUIREMENTS, RESPONSIBILITIES, AND DUTIES

A. OPERATIONAL AND MANAGEMENT REQUIREMENTS

1. Facilities Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities only when necessary to achieve compliance with the conditions of the permit.

2. Best Management Practices

- a. Dilution water shall not be added to achieve compliance with discharge limitations except when the Director or his designee has granted prior written authorization for dilution to meet water quality requirements.
- b. The permittee shall prepare, implement, and maintain a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 C.F.R. Section 112 if required thereby.
- c. The permittee shall prepare, submit for approval and implement a Best Management Practices (BMP) Plan for containment of any or all process liquids or solids, in a manner such that these materials do not present a significant potential for discharge, if so required by the Director or his designee. When submitted and approved, the BMP Plan shall become a part of this permit and all requirements of the BMP Plan shall become requirements of this permit.

3. Certified Operator

The permittee shall not operate any wastewater treatment plant unless the competency of the operator to operate such plant has been duly certified by the Director pursuant to AWPCA, and meets the requirements specified in ADEM Administrative Code, Rule 335-10-1.

B. OTHER RESPONSIBILITIES

1. Duty to Mitigate Adverse Impacts

The permittee shall promptly take all reasonable steps to mitigate and minimize or prevent any adverse impact on human health or the environment resulting from noncompliance with any discharge limitation specified in Provision I. A. of this permit, including such accelerated or additional monitoring of the discharge and/or the receiving waterbody as necessary to determine the nature and impact of the noncomplying discharge.

2. Right of Entry and Inspection

- a. The permittee shall allow the Director, or an authorized representative, upon the presentation of proper credentials and other documents as may be required by law to:
 - (1) Enter upon the permittee's premises where a regulated facility or activity or point source is located or conducted, or where records must be kept under the conditions of the permit;
 - (2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permits;
 - (3) Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under the permit; and
 - (4) Sample or monitor, for the purposes of assuring permit compliance or as otherwise authorized by the AWPCA, any substances or parameters at any location.

C. BYPASS AND UPSET

1. Bypass

- a. Any bypass is prohibited except as provided in b. and c. below:
- b. A bypass is not prohibited if:
 - (1) It does not cause any discharge limitation specified in Provision I. A. of this permit to be exceeded;

- (2) It enters the same receiving stream as the permitted outfall; and
- (3) It is necessary for essential maintenance of a treatment or control facility or system to assure efficient operation of such facility or system.
- A bypass is not prohibited and need not meet the discharge limitations specified in Provision I. A. of this permit
 if:
 - (1) It is unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (2) There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime (this condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance); and
 - (3) The permittee submits a written request for authorization to bypass to the Director at least ten (10) days prior to the anticipated bypass (if possible), the permittee is granted such authorization, and the permittee complies with any conditions imposed by the Director to minimize any adverse impact on human health or the environment resulting from the bypass.
- d. The permittee has the burden of establishing that each of the conditions of Provision II. C. 1. b. or c. have been met to qualify for an exception to the general prohibition against bypassing contained in a. and an exemption, where applicable, from the discharge limitations specified in Provision I. A. of this permit.

2. Upset

- a. A discharge which results from an upset need not meet the discharge limitations specified in Provision I. A. of this permit if:
 - (1) No later than 24-hours after becoming aware of the occurrence of the upset, the Permittee orally reports the occurrence and circumstances of the upset to the Director or his designee; and
 - (2) No later than five (5) days after becoming aware of the occurrence of the upset, the Permittee furnishes the Director with evidence, including properly signed, contemporaneous operating logs, or other relevant evidence, demonstrating that:
 - (i) An upset occurred;
 - (ii) The Permittee can identify the specific cause(s) of the upset;
 - (iii) The Permittee's facility was being properly operated at the time of the upset; and
 - (iv) The Permittee promptly took all reasonable steps to minimize any adverse impact on human health or the environment resulting from the upset.
- b. The permittee has the burden of establishing that each of the conditions of Provision II. C. 2. a. of this permit have been met to qualify for an exemption from the discharge limitations specified in Provision I. A. of this permit.

D. DUTY TO COMPLY WITH PERMIT, RULES, AND STATUTES

1. Duty to Comply

- a. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the AWPCA and the FWPCA and is grounds for enforcement action, permit termination, revocation and reissuance, suspension, modification, or denial of a permit renewal application.
- b. The necessity to halt or reduce production or other activities in order to maintain compliance with the conditions of the permit shall not be a defense for a permittee in an enforcement action.
- c. The discharge of a pollutant from a source not specifically identified in the permit application for this permit and not specifically included in the description of an outfall in this permit is not authorized and shall constitute noncompliance with this permit.
- d. The permittee shall take all reasonable steps, including cessation of production or other activities, to minimize or prevent any violation of this permit or to minimize or prevent any adverse impact of any permit violation.

e. Nothing in this permit shall be construed to preclude or negate the Permittee's responsibility to apply for, obtain, or comply with other Federal, State, or Local Government permits, certifications, or licenses or to preclude from obtaining other federal, state, or local approvals, including those applicable to other ADEM programs and regulations.

2. Removed Substances

Solids, sludges, filter backwash, or any other pollutant or other waste removed in the course of treatment or control of wastewaters shall be disposed of in a manner that complies with all applicable Department Rules.

3. Loss or Failure of Treatment Facilities

Upon the loss or failure of any treatment facilities, including but not limited to the loss or failure of the primary source of power of the treatment facility, the permittee shall, where necessary to maintain compliance with the discharge limitations specified in Provision I. A. of this permit, or any other terms or conditions of this permit, cease, reduce, or otherwise control production and/or all discharges until treatment is restored. If control of discharge during loss or failure of the primary source of power is to be accomplished by means of alternate power sources, standby generators, or retention of inadequately treated effluent, the permittee must furnish to the Director within six months a certification that such control mechanisms have been installed.

4. Compliance with Statutes and Rules

- a. This permit has been issued under ADEM Administrative Code, Chapter 335-6-6. All provisions of this chapter, that are applicable to this permit, are hereby made a part of this permit. A copy of this chapter may be obtained for a small charge from the Office of General Counsel, Alabama Department of Environmental Management, 1400 Coliseum Boulevard Montgomery, Alabama 36110-2059.
- b. This permit does not authorize the noncompliance with or violation of any Laws of the State of Alabama or the United States of America or any regulations or rules implementing such laws. FWPCA, 33 U.S.C. Section 1319, and Code of Alabama 1975, Section 22-22-14.

E. PERMIT TRANSFER, MODIFICATION, SUSPENSION, REVOCATION, AND REISSUANCE

1. Duty to Reapply or Notify of Intent to Cease Discharge

- a. If the permittee intends to continue to discharge beyond the expiration date of this permit, the permittee shall file a complete permit application for reissuance of this permit at least 180 days prior to its expiration. If the permittee does not intend to continue discharge beyond the expiration of this permit, the permittee shall submit written notification of this intent which shall be signed by an individual meeting the signatory requirements for a permit application as set forth in ADEM Administrative Code Rule 335-6-6-0.09.
- b. Failure of the permittee to apply for reissuance at least 180 days prior to permit expiration will void the automatic continuation of the expiring permit provided by ADEM Administrative Code Rule 335-6-6-.06 and should the permit not be reissued for any reason any discharge after expiration of this permit will be an unpermitted discharge.

2. Change in Discharge

Prior to any facility expansion, process modification or any significant change in the method of operation of the permittee's treatment works, the permittee shall provide the Director with information concerning the planned expansion, modification or change. The permittee shall apply for a permit modification at least 180 days prior to any facility expansion, process modification, significant change in the method of operation of the permittee's treatment works, or other actions that could result in the discharge of additional pollutants or increase the quantity of a discharged pollutant or could result in an additional discharge point. This condition applies to pollutants that are or that are not subject to discharge limitations in this permit. No new or increased discharge may begin until the Director has authorized it by issuance of a permit modification or a reissued permit.

3. Transfer of Permit

This permit may not be transferred or the name of the permittee changed without notice to the Director and subsequent modification or revocation and reissuance of the permit to identify the new permittee and to incorporate any other changes as may be required under the FWPCA or AWPCA. In the case of a change in name, ownership or control of the permittee's premises only, a request for permit modification in a format acceptable to the Director is required at least 30 days prior to the change. In the case of a change in name, ownership, or control of the permittee's premises accompanied by a change or proposed change in effluent characteristics, a complete permit application is required to

be submitted to the Director at least 180 days prior to the change. Whenever the Director is notified of a change in name, ownership, or control, he may decide not to modify the existing permit and require the submission of a new permit application.

4. Permit Modification and Revocation

- a. This permit may be modified or revoked and reissued, in whole or in part, during its term for cause, including but not limited to, the following:
 - (1) If cause for termination under Provision II. E. 5. of this permit exists, the Director may choose to revoke and reissue this permit instead of terminating the permit;
 - (2) If a request to transfer this permit has been received, the Director may decide to revoke and reissue or to modify the permit; or
 - (3) If modification or revocation and reissuance is requested by the permittee and cause exists, the Director may grant the request.
- b. This permit may be modified during its term for cause, including but not limited to, the following:
 - (1) If cause for termination under Provision II. E. 5. of this permit exists, the Director may choose to modify this permit instead of terminating this permit;
 - (2) There are material and substantial alterations or additions to the facility or activity generating wastewater which occurred after permit issuance which justify the application of permit conditions that are different or absent in the existing permit;
 - (3) The Director has received new information that was not available at the time of permit issuance and that would have justified the application of different permit conditions at the time of issuance;
 - (4) A new or revised requirement(s) of any applicable standard or limitation is promulgated under Sections 301(b)(2)(C), (D), (E), and (F), and 307(a)(2) of the FWPCA;
 - (5) Errors in calculation of discharge limitations or typographical or clerical errors were made;
 - (6) To the extent allowed by ADEM Administrative Code, Rule 335-6-6-.17, when the standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations or by judicial decision after the permit was issued;
 - (7) To the extent allowed by ADEM Administrative Code, Rule 335-6-6-.17, permits may be modified to change compliance schedules;
 - (8) To agree with a granted variance under 30l(c), 30l(g), 30l(h), 30l(k), or 3l6(a) of the FWPCA or for fundamentally different factors;
 - (9) To incorporate an applicable 307(a) FWPCA toxic effluent standard or prohibition;
 - (10) When required by the reopener conditions in this permit;
 - (11) When required under 40 CFR 403.8(e) (compliance schedule for development of pretreatment program);
 - (12) Upon failure of the state to notify, as required by Section 402(b)(3) of the FWPCA, another state whose waters may be affected by a discharge permitted by this permit;
 - (13) When required to correct technical mistakes, such as errors in calculation, or mistaken interpretations of law made in determining permit conditions; or
 - (14) When requested by the permittee and the Director determines that the modification has cause and will not result in a violation of federal or state law, regulations or rules; or

5. Termination

This permit may be terminated during its term for cause, including but not limited to, the following:

- Violation of any term or condition of this permit;
- The permittee's misrepresentation or failure to disclose fully all relevant facts in the permit application or during the permit issuance process or the permittee's misrepresentation of any relevant facts at any time;
- c. Materially false or inaccurate statements or information in the permit application or the permit;

- d. A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge;
- e. The permittee's discharge threatens human life or welfare or the maintenance of water quality standards;
- Permanent closure of the facility generating the wastewater permitted to be discharged by this permit or permanent cessation of wastewater discharge;
- g. New or revised requirements of any applicable standard or limitation that is promulgated under Sections 301(b)(2)(C), (D), (E), and (F), and 307(a)(2) of the FWPCA that the Director determines cannot be complied with by the permittee.
- h. Any other cause allowed by the ADEM Administrative Code, Chapter 335-6-6.

6. Suspension

This permit may be suspended during its term for noncompliance until the permittee has taken action(s) necessary to achieve compliance.

7. Stay

The filing of a request by the permittee for modification, suspension, or revocation of this permit, in whole or in part, does not stay any permit term or condition.

F. COMPLIANCE WITH TOXIC POLLUTANT STANDARD OR PROHIBITION

If any applicable effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the FWPCA, 33 U.S.C. Section 1317(a), for a toxic pollutant discharged by the permittee and such standard or prohibition is more stringent than any discharge limitation on the pollutant specified in Provision I. A. of this permit, or controls a pollutant not limited in Provision I. A. of this permit, this permit shall be modified to conform to the toxic pollutant effluent standard or prohibition and the permittee shall be notified of such modification. If this permit has not been modified to conform to the toxic pollutant effluent standard or prohibition before the effective date of such standard or prohibition, the permittee shall attain compliance with the requirements of the standard or prohibition within the time period required by the standard or prohibition and shall continue to comply with the standard or prohibition until this permit is modified or reissued.

G. NOTICE TO DIRECTOR OF INDUSTRIAL USERS

- 1. The permittee shall not allow the introduction of wastewater, other than domestic wastewater, from a new indirect discharger prior to approval and permitting, if applicable, of the discharge by the Department.
- The permittee shall not allow an existing indirect discharger to increase the quantity or change the character of its wastewater, other than domestic wastewater, prior to approval and permitting, if applicable, of the increased discharge by the Department.
- 3. The permittee shall report to the Department any adverse impact caused or believed to be caused by an indirect discharger on the treatment process, quality of discharged water or quality of sludge. Such report shall be submitted within seven days of the permittee becoming aware of the adverse impacts.

H. PROHIBITIONS

The permittee shall not allow, and shall take effective enforcement action to prevent and terminate, the introduction of any of the following into its treatment works by industrial users:

- Pollutants which may create a fire or explosive hazard, including, but not limited to, waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21;
- Pollutants which may cause corrosive structural damage to the treatment works, but in no case discharges with a pH lower than 5.0;
- Solid or viscous pollutants in amounts which may cause obstruction to the flow in sewers, or other interference in the treatment works;
- 4. Any pollutant, including oxygen demanding pollutants (BOD, etc.) of such volume or strength as to cause interference in the treatment works;

- 5. Heat in amounts which may inhibit biological activity in the treatment plant resulting in interference but in no case in such quantities that the temperature of the influent, at the treatment plant, exceeds 40 degrees centigrade or 104 degrees Fahrenheit;
- 6. Pollutants which may result in the presence of toxic gases, vapors, or fumes within the treatment works in a quantity that may cause acute worker health and safety problems;
- 7. Unless specifically authorized by this permit, any pollutants not generated at the facility for which this permit was issued; or
- 8. Petroleum oil, biodegradable cutting oil, or products of mineral oil origin in amounts that will cause pass through or interference.

PART III: ADDITIONAL REQUIREMENTS, CONDITIONS, AND LIMITATIONS

A. CIVIL AND CRIMINAL LIABILITY

1. Tampering

Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained or performed under the permit shall, upon conviction, be subject to penalties as provided by the AWPCA.

2. False Statements

Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be subject to penalties as provided by the AWPCA.

3. Permit Enforcement

- a. Any NPDES permit issued or reissued by the Department is a permit for the purpose of the AWPCA and the FWPCA and as such any terms, conditions, or limitations of the permit are enforceable under state and federal law.
- b. Any person required to have a NPDES permit pursuant to ADEM Administrative Code Chapter 335-6-6 and who discharges pollutants without said permit, who violates the conditions of said permit, who discharges pollutants in a manner not authorized by the permit, or who violates applicable orders of the Department or any applicable rule or standard of the Department, is subject to any one or combination of the following enforcement actions under applicable state statutes:
 - (1) An administrative order requiring abatement, compliance, mitigation, cessation, clean-up, and/or penalties;
 - (2) An action for damages;
 - (3) An action for injunctive relief; or
 - (4) An action for penalties.
- c. If the permittee is not in compliance with the conditions of an expiring or expired permit the Director may choose to do any or all of the following provided the permittee has made a timely and complete application for reissuance of the permit:
 - (1) Initiate enforcement action based upon the permit which has been continued;
 - (2) Issue a notice of intent to deny the permit reissuance. If the permit is denied, the owner or operator would then be required to cease the activities authorized by the continued permit or be subject to enforcement action for operating without a permit;
 - (3) Reissue the new permit with appropriate conditions; or
 - (4) Take other actions authorized by these rules and AWPCA.

4. Relief from Liability

Except as provided in Provision II. C. 1. (Bypass) and Provision II. C. 2. (Upset), nothing in this permit shall be construed to relieve the permittee of civil or criminal liability under the AWPCA or FWPCA for noncompliance with any term or condition of this permit.

B. OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject under Section 311 of the FWPCA, 33 U.S.C. Section 1321.

C. PROPERTY AND OTHER RIGHTS

This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to persons or property or invasion of other private rights, or any infringement of federal, state, or local laws or regulations, nor does it authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any waters of the state or of the United States.

D. AVAILABILITY OF REPORTS

Except for data determined to be confidential under <u>Code of Alabama</u> 1975, Section 22-22-9(c), all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department. Effluent data shall not be considered confidential.

E. EXPIRATION OF PERMITS FOR NEW OR INCREASED DISCHARGES

- 1. If this permit was issued for a new discharger or new source, this permit shall expire eighteen months after the issuance date if construction of the facility has not begun during the eighteen-month period.
- 2. If this permit was issued or modified to allow the discharge of increased quantities of pollutants to accommodate the modification of an existing facility, and if construction of this modification has not begun during the eighteen month period after issuance of this permit or permit modification, this permit shall be modified to reduce the quantities of pollutants allowed to be discharged to those levels that would have been allowed if the modification of the facility had not been planned.
- 3. Construction has begun when the owner or operator has:
 - a. Begun, or caused to begin as part of a continuous on-site construction program:
 - (1) Any placement, assembly, or installation of facilities or equipment; or
 - (2) Significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which are necessary for the placement, assembly, or installation of new source facilities or equipment; or
 - b. Entered into a binding contractual obligation for the purpose of placement, assembly, or installation of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this paragraph.
- 4. Final plans and specifications for a waste treatment facility at a new source or new discharger, or a modification to an existing waste treatment facility must be submitted to and examined by the Department prior to initiating construction of such treatment facility by the permittee.
- 5. Upon completion of construction of waste treatment facilities and prior to operation of such facilities, the permittee shall submit to the Department a certification from a registered professional engineer, licensed to practice in the State of Alabama, that the treatment facilities have been built according to plans and specifications submitted to and examined by the Department.

F. COMPLIANCE WITH WATER QUALITY STANDARDS

- On the basis of the permittee's application, plans, or other available information, the Department has determined that
 compliance with the terms and conditions of this permit should assure compliance with the applicable water quality
 standards.
- 2. Compliance with permit terms and conditions notwithstanding, if the permittee's discharge(s) from point sources identified in Provision I. A. of this permit cause or contribute to a condition in contravention of state water quality standards, the Department may require abatement action to be taken by the permittee in emergency situations or modify the permit pursuant to the Department's Rules, or both.
- 3. If the Department determines, on the basis of a notice provided pursuant to this permit or any investigation, inspection or sampling, that a modification of this permit is necessary to assure maintenance of water quality standards or compliance with other provisions of the AWPCA or FWPCA, the Department may require such modification and, in cases of emergency, the Director may prohibit the discharge until the permit has been modified.

G. GROUNDWATER

Unless specifically authorized under this permit, this permit does not authorize the discharge of pollutants to groundwater. Should a threat of groundwater contamination occur, the Director may require groundwater monitoring to properly assess the degree of the problem, and the Director may require that the permittee undertake measures to abate any such discharge and/or contamination.

H. DEFINITIONS

- 1. Average monthly discharge limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month (zero discharge days shall not be included in the number of "daily discharges" measured and a less than detectable test result shall be treated as a concentration of zero if the most sensitive EPA approved method was used).
- 2. Average weekly discharge limitation means the highest allowable average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week (zero discharge days shall not be included in the number of "daily discharges" measured and a less than detectable test result shall be treated as a concentration of zero if the most sensitive EPA approved method was used).
- Arithmetic Mean means the summation of the individual values of any set of values divided by the number of
 individual values.
- 4. AWPCA means the Alabama Water Pollution Control Act.
- 5. **BOD** means the five-day measure of the pollutant parameter biochemical oxygen demand.
- 6. Bypass means the intentional diversion of waste streams from any portion of a treatment facility.
- 7. CBOD means the five-day measure of the pollutant parameter carbonaceous biochemical oxygen demand.
- 8. **Daily discharge** means the discharge of a pollutant measured during any consecutive 24-hour period in accordance with the sample type and analytical methodology specified by the discharge permit.
- 9. Daily maximum means the highest value of any individual sample result obtained during a day.
- 10. Daily minimum means the lowest value of any individual sample result obtained during a day.
- 11. Day means any consecutive 24-hour period.
- 12. Department means the Alabama Department of Environmental Management.
- 13. Director means the Director of the Department.
- 14. **Discharge** means "[t]he addition, introduction, leaking, spilling or emitting of any sewage, industrial waste, pollutant or other waste into waters of the state". <u>Code of Alabama</u> 1975, Section 22-22-1(b)(9).
- 15. Discharge Monitoring Report (DMR) means the form approved by the Director to accomplish reporting requirements of an NPDES permit.
- 16. DO means dissolved oxygen.
- 17. **8HC** means 8-hour composite sample, including any of the following:
 - a. The mixing of at least 8 equal volume samples collected at constant time intervals of not more than 1 hour over a period of not less than 8 hours between the hours of 6:00 a.m. and 6:00 p.m. If the sampling period exceeds 8 hours, sampling may be conducted beyond the 6:00 a.m. to 6:00 p.m. period.
 - b. A sample continuously collected at a constant rate over period of not less than 8 hours between the hours of 6:00 a.m. and 6:00 p.m. If the sampling period exceeds 8 hours, sampling may be conducted beyond the 6:00 a.m. to 6:00 p.m. period.
- 18. EPA means the United States Environmental Protection Agency.
- 19. FC means the pollutant parameter fecal coliform.
- 20. Flow means the total volume of discharge in a 24-hour period.
- 21. FWPCA means the Federal Water Pollution Control Act.
- 22. Geometric Mean means the Nth root of the product of the individual values of any set of values where N is equal to the number of individual values. The geometric mean is equivalent to the antilog of the arithmetic mean of the logarithms of the individual values. For purposes of calculating the geometric mean, values of zero (0) shall be considered one (1).

- 23. **Grab Sample** means a single influent or effluent portion which is not a composite sample. The sample(s) shall be collected at the period(s) most representative of the discharge.
- 24. Indirect Discharger means a nondomestic discharger who discharges pollutants to a publicly owned treatment works or a privately owned treatment facility operated by another person.
- 25. Industrial User means those industries identified in the Standard Industrial Classification manual, Bureau of the Budget 1967, as amended and supplemented, under the category "Division D Manufacturing" and such other classes of significant waste producers as, by regulation, the Director deems appropriate.
- 26. MGD means million gallons per day.
- 27. Monthly Average means the arithmetic mean of all the composite or grab samples taken for the daily discharges collected in one month period. The monthly average for flow is the arithmetic mean of all flow measurements taken in a one month period.
- 28. New Discharger means a person, owning or operating any building, structure, facility, or installation:
 - a) From which there is or may be a discharge of pollutants;
 - b) That did not commence the discharge of pollutants prior to August 13, 1979, and which is not a new source; and
 - c) Which has never received a final effective NPDES permit for dischargers at that site.
- 29. NH3-N means the pollutant parameter ammonia, measured as nitrogen.
- 30. Notifiable sanitary sewer overflow means an overflow, spill, release or diversion of wastewater from a sanitary sewer system that:
 - a) Reaches a surface water of the State; or
 - b) May imminently and substantially endanger human health based on potential for public exposure including but not limited to close proximity to public or private water supply wells or in areas where human contact would be likely to occur.
- 31. **Permit application** means forms and additional information that is required by ADEM Administrative Code Rule 335-6-6-.08 and applicable permit fees.
- 32. Point source means "any discernible, confined and discrete conveyance, including but not limited to any pipe, channel, ditch, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, . . . from which pollutants are or may be discharged." Section 502(14) of the FWPCA, 33 U.S.C. Section 1362(14).
- 33. **Pollutant** includes for purposes of this permit, but is not limited to, those pollutants specified in Code of Alabama 1975, Section 22-22-1(b)(3) and those effluent characteristics specified in Provision I. A. of this permit.
- 34. Privately Owned Treatment Works means any devices or system which is used to treat wastes from any facility whose operator is not the operator of the treatment works, and which is not a "POTW".
- 35. Publicly Owned Treatment Works (POTW) means a wastewater collection and treatment facility owned by the State, municipality, regional entity composed of two or more municipalities, or another entity created by the State or local authority for the purpose of collecting and treating municipal wastewater.
- 36. Receiving Stream means the "waters" receiving a "discharge" from a "point source".
- 37. Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- 38. Significant Source means a source which discharges 0.025 MGD or more to a POTW or greater than five percent of the treatment work's capacity, or a source which is a primary industry as defined by the U.S. EPA or which discharges a priority or toxic pollutant.
- 39. TKN means the pollutant parameter Total Kjeldahl Nitrogen.
- 40. TON means the pollutant parameter Total Organic Nitrogen.
- 41. TRC means Total Residual Chlorine.

- 42. TSS means the pollutant parameter Total Suspended Solids.
- 43. 24HC means 24-hour composite sample, including any of the following:
 - a) The mixing of at least 8 equal volume samples collected at constant time intervals of not more than 2 hours over a period of 24 hours;
 - b) A sample collected over a consecutive 24-hour period using an automatic sampler composite to one sample. As a minimum, samples shall be collected hourly and each shall be no more than one twenty-fourth (1/24) of the total sample volume collected;
 - c) A sample collected over a consecutive 24-hour period using an automatic composite sampler composited proportional to flow.
- 44. Upset means an exceptional incident in which there is an unintentional and temporary noncompliance with technology-based permit discharge limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- 45. Waters means "[a]ll waters of any river, stream, watercourse, pond, lake, coastal, ground or surface water, wholly or partially within the state, natural or artificial. This does not include waters which are entirely confined and retained completely upon the property of a single individual, partnership or corporation unless such waters are used in interstate commerce." Code of Alabama 1975, Section 22-22-1(b)(2). Waters "include all navigable waters" as defined in Section 502(7) of the FWPCA, 22 U.S.C. Section 1362(7), which are within the State of Alabama.
- 46. Week means the period beginning at twelve midnight Saturday and ending at twelve midnight the following Saturday.
- 47. Weekly (7-day and calendar week) Average is the arithmetic mean of all samples collected during a consecutive 7-day period or calendar week, whichever is applicable. The calendar week is defined as beginning on Sunday and ending on Saturday. Weekly averages shall be calculated for all calendar weeks with Saturdays in the month. If a calendar week overlaps two months (i.e., the Sunday is in one month and the Saturday in the following month), the weekly average calculated for the calendar week shall be included in the data for the month that contains the Saturday.

I. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

PART IV: SPECIFIC REQUIREMENTS, CONDITIONS, AND LIMITATIONS

A. SLUDGE MANAGEMENT PRACTICES

1. Applicability

- a. Provisions of Provision IV.A. apply to a sewage sludge generated or treated in treatment works that is applied to agricultural and non-agricultural land, or that is otherwise distributed, marketed, incinerated, or disposed in landfills or surface disposal sites.
- b. Provisions of Provision IV.A. do not apply to:
 - (1) Sewage sludge generated or treated in a privately owned treatment works operated in conjunction with industrial manufacturing and processing facilities and which receive no domestic wastewater.
 - (2) Sewage sludge that is stored in surface impoundments located at the treatment works prior to ultimate disposal.

2. Submitting Information

- a. If applicable, the Permittee must submit annually with its Municipal Water Pollution Prevention (MWPP) report the following:
 - (1) Type of sludge stabilization/digestion method;
 - (2) Daily or annual sludge production (dry weight basis);
 - (3) Ultimate sludge disposal practice(s).
- b. The Permittee shall provide sludge inventory data to the Director as requested. These data may include, but are not limited to, sludge quantity and quality reported in Provision IV.A.2.a as well as other specific analyses required to comply with State and Federal laws regarding solid and hazardous waste disposal.
- c. The Permittee shall give prior notice to the Director of at least 30 days of any change planned in the Permittee's sludge disposal practices.

3. Reopener or Modification

- a. Upon review of information provided by the Permittee as required by Provision IV.A.2. or, based on the results of an on-site inspection, the permit shall be subject to modification to incorporate appropriate requirements.
- b. If an applicable "acceptable management practice" or if a numerical limitation for a pollutant in sewage sludge promulgated under Section 405 of FWPCA is more stringent than the sludge pollutant limit or acceptable management practice in this permit. This permit shall be modified or revoked or reissued to conform to requirements promulgated under Section 405. The Permittee shall comply with the limitations no later than the compliance deadline specified in applicable regulations as required by Section 405 of FWPCA.

B. EFFLUENT TOXICITY TESTING REOPENER

Upon notification under Part II.G. of any newly introduced toxic industrial wastewaters, the Director may reopen the permit to include effluent toxicity limitations and testing requirements.

C. TOTAL RESIDUAL CHLORINE (TRC) REQUIREMENTS

- 1. If chlorine is not utilized for disinfection purposes, TRC monitoring under Part I of this Permit is not required. If TRC monitoring is not required (conditional monitoring), "*9" should be reported on the DMR forms.
- 2. Testing for TRC shall be conducted according to either the amperometric titration method or the DPD colorimetric method as specified in Section 408(C) or (E), Standards Methods for the Examination of Water and Wastewater, 18th edition. If the analytical result is less than the detection level or a value otherwise indicated in this permit, the Permittee shall report on the DMR form "*B" or "0". The Permittee shall then be considered to be in compliance with the daily maximum concentration limit for TRC.
- This permit contains a maximum allowable TRC level in the effluent. The Permittee is responsible for determining
 the minimum TRC level needed in the chlorine contact chamber to comply with E.coli limits. The effluent shall be
 dechlorinated if necessary to meet the maximum allowable effluent TRC level.

4. The sample collection point for effluent TRC shall be at a point downstream of the chlorine contact chamber (downstream of dechlorination, if applicable). The exact location is to be approved by the Director.

D. PLANT CLASSIFICATION

The Permittee shall report to the Director within 30 days of the effective date of this permit, the name, address and operator number of the certified wastewater operator in responsible charge of the facility. Unless specified elsewhere in this permit, this facility shall be classified in accordance with ADEM Admin. Code R. 335-10-1-.03.

E. SANITARY SEWER OVERFLOW RESPONSE PLAN

1. SSO Response Plan

Within 120 days of the effective date of this Permit, the Permittee shall develop a Sanitary Sewer Overflow (SSO) Response Plan to establish timely and effective methods for responding to notifiable sanitary sewer overflows. The SSO Response Plan shall address each of the following:

a. General Information

- (1) Approximate population of City/Town, if applicable
- (2) Approximate number of customers served by the Permittee
- (3) Identification of any subbasins designated by the Permittee, if applicable
- (4) Identification of estimated linear feet of sanitary sewers
- (5) Number of Pump/Lift Stations in the collection system

b. Responsibility Information

- (1) The title(s) and contact information of key position(s) who will coordinate the SSO response, including information for a backup coordinator in the event that the primary SSO coordinator is unavailable. The SSO coordinator is the person responsible for assessing the SSO and initiating a series of response actions based on the type, severity, and destination of the SSO, except for routine SSOs for which the coordinator may preapprove written procedures. Routine SSOs are those for which the corrective action procedures are generally consistent.
- (2) The title(s), and contact information of key position(s) who will respond to SSOs, including information for backup responder(s) in the event the primary responder(s) are unavailable (i.e., position(s) who provide notification to the Department, the public, the county health department, and other affected entities such as public water systems; position(s) responsible for organizing crews for response; position(s) responsible for addressing public inquiries)

c. Public Reporting of SSOs

- (1) Contact information for the public to report an SSO to the Permittee, during both normal and outside of normal business hours (e.g., telephone number, website, email address, etc.)
- (2) Information requested from the person reporting an SSO to assist the Permittee in identifying the SSO (e.g., date, time, location, contact information)
- (3) Procedures for communication of the SSO report to the appropriate positions for follow-up investigation and response, if necessary
- d. Procedures to immediately notify the Department, the county health department, and other affected entities (such as public water systems) upon becoming aware of notifiable SSOs

e. Public Notification Methods for SSOs

- (1) A listing of methods that are feasible, as determined by the Permittee, for public notifications (e.g., flyers distributed to nearby residents; signs posted at the location of the SSO, where the SSO enters a water of the state, and/or at a central public location; signs posted at fishing piers, boat launches, parks, swimming waterbodies, etc.; website and/or social media notifications; local print or radio and broadcast media notifications; "opt in" email, text message, or automated phone message notifications)
 - (a) If signage is a feasible method for public notification, procedures for use and removal of signage (e.g., availability and maintenance of signs, appropriate duration of postings)

- (2) Minimum information to be included in public notifications (e.g., identification that an SSO has occurred, date, duration if known, estimated volume if known, location of the SSO by street address or other appropriate method, initial destination of the SSO)
- (3) Procedures developed by the Permittee for determining the appropriate public notification method(s) based upon the potential for public exposure to health risks associated with the SSO
- f. Date of the SSO Response Plan, dates of all modifications and/or reviews, the title and signature of the reviewer(s) for each date and the signature of the responsible official or the appropriate designee.

2. SSO Response Plan Implementation

Except as otherwise required by this Permit, the Permittee shall fully implement the SSO Response Plan as soon as practicable, but no later than 180 days after the effective date of this Permit.

3. Department Review of the SSO Response Plan

- a. When requested by the Director or his designee, the Permittee shall make the SSO Response Plan available for review by the Department.
- b. Upon review, the Director or his designee may notify the Permittee that the SSO Response Plan is deficient and require modification of the Plan.
- c. Within thirty days of receipt of notification, or an alternate timeframe as approved by the Department, the Permittee shall modify any SSO Response Plan deficiency identified by the Director or his designee and shall certify to the Department that the modification has been made.

4. SSO Response Plan Administrative Procedures

- a. The Permittee shall maintain a copy of the SSO Response Plan at the permitted facility or an alternate location approved by the Department in writing and shall make it available for inspection by the Department.
- b. The Permittee shall make a copy of the SSO Response Plan available to the public upon written request within 30 days of such request. The Permittee may redact information which may present security issues, such as location of public water supplies, identification of specific details of vulnerabilities, employee information, etc.
- c. The Permittee shall provide training for any personnel required to implement the SSO Response Plan and shall retain at the facility documentation of such training. This documentation shall be available for inspection by the Department. Training shall be provided for existing personnel prior to the date by which implementation of the SSO Response Plan is required and for new personnel as soon as possible. Should significant revisions be made to the SSO Response Plan, training regarding the revisions shall be conducted as soon as possible.
- d. The Permittee shall complete a review and evaluation of the SSO Response Plan at least once every three years. Documentation of the SSO Response Plan review and evaluation shall be signed and dated by the responsible official or the appropriate designee as part of the SSO Response Plan.

NPDES PERMIT RATIONALE

NPDES Permit No: AL0044334 Date: March 20, 2025

Permit Applicant: Dallas County Board of Education

Post Office Box 1056 Selma, AL 36701

Location: Southside High School Lagoon

7975 Highway 80 East Selma, AL 36701

Draft Permit is: Initial Issuance:

Reissuance due to expiration: X Modification of existing permit: Revocation and Reissuance:

Basis for Limitations: Water Quality Model: DO, CBOD5, NH3N

Reissuance with no modification: pH, E. Coli, DO, CBOD5, NH3N, TRC, TSS, TSS

Percent Removal, CBOD5 Percent Removal

Instream calculation at 7Q10: 100%

Toxicity based: TRC

Secondary Treatment Levels: CBOD5 Percent Removal

Other (described below): pH, E. Coli, TSS, TSS Percent Removal

Design Flow (MGD): 0.06 MGD

Major: No

Description of Discharge:

Feature ID	Description	Receiving Water	Waterbody Use Classification	303(d)	TMDL
001	Treated Domestic Wastewater	UT to Tarver Creek	Fish and Wildlife (F&W)	No	No

Discussion: This is a permit reissuance due to expiration.

Limits for Five Day Carbonaceous Biochemical Oxygen Demand (CBOD₅), Total Ammonia-Nitrogen (NH₃-N), and Dissolved Oxygen (DO) were developed based on a Waste Load Allocation (WLA) model that was completed by ADEM's Water Quality Branch. The monthly average limits for CBOD₅ summer (April - October) and winter (November - March) are 6.0 mg/L and 10.0 mg/L, respectively. The monthly average limits for NH₃-N summer (April - October) and winter (November - March) are 1.0 mg/L and 1.5 mg/L, respectively. The daily minimum DO limit is 6.0 mg/L for the summer months and 5.0 mg/L for the winter months. The monitoring frequencies will be twice per month. Flow is to be measured instantaneously, twice per month.

The pH daily minimum and daily maximum limits of 6.0 and 8.5 S.U, respectively, were developed to be supportive of the water-use classification of the receiving stream. The Total Residual Chlorine (TRC) limits of 0.011 mg/L (monthly average) and 0.019 mg/L (daily maximum) are based on EPA's recommended water quality values and on the current Toxicity Rationale, which considers the available dilution in the receiving stream. In accordance with a letter dated August 11, 1998 from EPA Headquarters and a 1991 memorandum from EPA Region 4's Environmental Services Division (ESD), due to testing and method detection limitations, a Total Residual Chlorine measurement below 0.05 mg/L shall be considered below detection for compliance purposes. Monitoring for TRC is only applicable if chlorine is utilized for disinfection purposes.

The imposed E. coli limits were determined based on the water-use classification of the receiving stream. Since Unnamed Tributary (UT) to Tarver Creek is classified as Fish & Wildlife, the limits for May – October are 126 col/100ml (monthly average) and 298 col/100ml (daily maximum), while the limits for November – April are 548 col/100ml (monthly average) and 2507 col/100ml (daily maximum). The monitoring frequency will be twice per month.

The TSS and TSS percent removal limits of 90 mg/L monthly average and 65.0%, respectively, are based on the requirements of 40 CFR part 133.105 regarding equivalent to Secondary Treatment. A minimum percent removal limit of 85.0% is imposed for CBOD₅ in accordance with 40 CFR 133.102 regarding Secondary Treatment. The monitoring frequency for TSS will be twice per month. The percent removals will be calculated once per month.

The Municipal Section, in consultation with the Department's Water Quality Branch, has conducted a narrative nutrient reasonable potential analysis. Based on a review of the facility's current levels of nutrients in the discharge and current assessments of the available information, the Permittee is required to monitor and report effluent test results for Total Kjeldahl Nitrogen (TKN), Nitrite plus Nitrate (NO2+NO3), and Total Phosphorus (TP) during the summer season (April – October). Monitoring for these nutrient-related parameters is imposed so that sufficient information will be available regarding the nutrient contribution from this point source, should it be necessary at some later time to impose additional nutrient limits on this discharge.

The UT to Tarver Creek is a Tier I stream and is not listed on the most recent 303(d) list. There are no Total Daily Maximum Daily Loads (TMDLs) affecting this discharge.

Because this is a minor facility (design capacity less than 1 MGD) treating only domestic wastewater with no industrial wastewater contributions, no potential toxicity concerns are anticipated and thus there is no need to impose chronic or acute bioassay testing under this permit.

ADEM Administrative Rule 335-6-10-.12 requires applicants for new or expanded discharges to Tier II waters demonstrate that the proposed discharge is necessary for important economic or social development in the area in which the waters are located. The application submitted by the facility is not for a new or expanded discharge to a Tier II water body, so the applicant is not required to demonstrate that the discharge is necessary for economic and social development.

Prepared by: Sandra Lee

TOXICITY AND DISINFECTION RATIONALE

Facility Name: Southside High School Lagoon

NPDES Permit Number: AL0044334

Receiving Stream: Unnamed tributary to Tarver Creek

 $\begin{array}{ll} \mbox{Facility Design Flow } (Q_w) : & \mbox{\bf 0.060 MGD} \\ \mbox{Receiving Stream } 7Q_{10} : & \mbox{\bf 0.000 cfs} \end{array}$

Receiving Stream $1Q_{10}$: 0.000 cfs (Estimated at 0.75 * 7Q10)

Winter Headwater Flow (WHF):

Summer Temperature for CCC:

Winter Temperature for CCC:

Headwater Background NH₃-N Level:

Receiving Stream pH:

0.00 cfs

30 deg. Celsius

0.11 mg/l

7.0 s.u.

Headwater Background FC Level (summer): N./A. (Only applicable for facilities with diffusers.)

(winter) N./A.

The Stream Dilution Ration (SDR) is calculated using the 7Q10 for all stream classifications.

Stream Dilution Ration (SDR) =
$$\frac{Qw}{7Q10 + Qw}$$
 = 100.00%

AMMONIA TOXICITY LIMITATIONS

Toxicity-based ammonia limits are calculated in accordance with the Ammonia Toxicity Protocol and the General Guidance for Writing Water Quality Based Toxicity Permits.

If the Limiting Dilution is less than 1%, the waterbody is considered stream-dominated and the CMC applies. If the Limiting Dilution is greater than 1%, the waterbody is considered effluent-dominated and the CCC applies.

$$Limiting Dilution = \frac{Q_w}{7Q_{10+}Q_w}$$

100.00%

Effluent-Dominated, CCC Applies

Criterion Maximum Concentration (CMC): $CMC = 0.411/(1+10^{(7.204-pH)}) + 58.4/(1+10^{(pH-7.204)})$

Criterion Continuous Concentration (CCC): $CCC = [0.0577/(1+10^{(7.688-pH)}) + 2.487/(1+10^{(pH-7.688)})] * Min[2.85,1.45*10^{(0.028*(25-T))}]$

Allowable Summer Instream NH_3 -N:

Allowable Winter Instream NH_3 -N:

36.09 mg/l

36.09 mg/l

4.15 mg/l

Summer NH₃-N Toxicity Limit = $\frac{[(Allowable Instream NH_3-N) * (7Q_{10} + Q_w)] - [(Headwater NH_3-N) * (7Q_{10})]}{Q_w}$

= 2.2 mg/l NH3-N at 7Q10

Winter NH₃-N Toxicity Limit = $\frac{[(Allowable Instream NH₃-N) * (WHF + Q_w)] - [(Headwater NH₃-N) * (WHF)]}{Q_w}$

= 4.2 mg/l NH3-N at Winter Flow

The ammonia limits established in the permit will be the lesser of the DO-based ammonia limit (from the wasteload allocation model) or the toxicity limits calculated above.

 DO-based NH3-N limit
 Toxicity-based NH3-N limit

 Summer
 1.00 mg/l NH3-N
 2.20 mg/l NH3-N

 Winter
 1.50 mg/l NH3-N
 4.20 mg/l NH3-N

Summer: The DO based limit of 1.00 mg/l NH3-N applies. Winter: The DO based limit of 1.50 mg/l NH3-N applies.

TOXICITY TESTING REQUIREMENTS (REFERENCE: MUNICIPAL BRANCH TOXICITY PERMITTING STRATEGY)

The following factors trigger toxicity testing requirements:

- 1. Facility design flow is equal to or greater than 1.0 MGD (major facility).
- 2. There are significant industrial contributors (SID permits).

Acute toxicity testing is specified for A&I receiving streams, or for stream dilution ratios of 1% or less. Chronic toxicity testing is specified for all other situations requiring toxicity testing.

This is a minor facility (Qw < 1.0 MGD) with no SID permits. No toxicity testing is required.

Note: This number will be rounded 100.00% Instream Waste Concentration (IWC) = up for toxicity testing purposes.

DISINFECTION REQUIREMENTS

Bacteria limits are required, and will be the water quality limit for the receiving stream, except where diffusers are used the limit may be adjusted for the dilution provided by the diffuser.

See the attached Disinfection Guidance for applicable stream standards.

(Non-coastal limits apply)

Applicable Stream Classification: Fish & Wildlife Disinfection Type: Chlorination

Limit calculation method: Limits based on meeting stream standards at the point of discharge.

	Stream Standard	Effluent Limit
	(colonies/100ml)	(colonies/100ml)
E. Coli (applies to Non-coastal and Shellfish Harvesting Coastal)		
Monthly limit as monthly average (November through April):	548	548
Monthly limit as monthly aveage (May through October):	126	126
Daily Max (November through April):	2507	2507
Daily Max (May through October):	298	298
Enterococci (applies to Coastal)		
Monthly limit as geometric mean (October through May):	Not applicable	Not applicable
Monthly limit as geometric mean (June through September):	Not applicable	Not applicable
Daily Max (October through May):	Not applicable	Not applicable
Daily Max (June through September):	Not applicable	Not applicable

MAXIMUM ALLOWABLE CHLORINATION LIMITS

Toxicity-based chlorine limits are calculated in accordance with the General Guidance for Writing Water Quality Based Toxicity Permits.

Chlorine has been shown to be acutely toxic at 0.019 mg/l and chronically toxic at 0.011 mg/l.

Maximum allowable TRC in effluent: 0.011 mg/l (chronic) Maximum allowable TRC in effluent:

(0.011)/(SDR)0.019 mg/l (acute) (0.019)/(SDR)

NOTE: A maximum chlorine limit will be imposed such that the instream concentration will not exceed acutely toxic concentrations in A & I streams and chronically toxic concentrations in all other streams, but may not exceed 1.0 mg/l.

Prepared By: Sandra Lee Date: 3/26/2025

	Waste Load	d Alloc	ation	Summa	ary	Page 1
	REQU	EST INFO	RMATION	Request	Number:	2810
om:				h/Section		
Date Subn		Date Red	•		FUND Code	
	application received by					
Receiving Waterbody		Tarver Cre	ek UT			
Previous Stream Name						
Facility Name	Southside High	h School Lag	goon		Discharger-WQ	
	Southside	High Schoo	C BUILD DO CONTRACTOR OF THE C		Discharger Nam	
River Basin	Alabama	- Shard Ashard Co	Latitude	32.329952	(decimal de	
*County	Dallas	Outfall Lo	ongitude	-86.926628	(decimal de	egrees)
Permit Number	AL0044334		Permit Ty	- L	Permit Reissu	ance
			Permit Sta	itus	Active	
		Туре	of Dischar	ger S	EMIPUBLIC/PF	RIVATE
Do oth	ner discharges exist th	at may imp	act the mod	el?	□ No	
yes, impacting chargers mes.		disc	pacting chargers perm nbers.	iit		
Existing	g Discharge Design Flo	OW	MG		he flow rates o	
Propose	d Discharge Design Flo	DW	MG	be thos	se requested fo	or modelir
Comments included				BCH	Year File Was Cre	ated 1997
Yes V No		100	Verified By	R	esponse ID Numb	er 1113
	and		Lat/L	ong Method	GF	PS
12 Digit HUC Code	031502030308					
Use Classificatio	1	_				
Site Visit Completed			Dete	of Site Visit	12/3/2009	
Site visit Completed	? Yes No					
Waterbody Impaired	? Yes . No		Date of WL	A Response	12/9/2009	
Antidegradatio	n Yes 🕡 No		Approved	TMDL?		
Waterbody Tier Leve	Tier I		Yes	No		
Use Support Categor	у 3		Approval D	ate of TMDL		
1	Waste Load	Allocat	tion Inf	ormatic	on	
Modeled Reach Leng	gth 7.45	Miles	Date	e of Allocatio	n 12/9/2	2009
Name of Model Us	ed SWQM		A	Hocation Typ	2 Sea	sons
Model Completed	by Brian Haigler		Туре	of Model Use	Desk	(-top
Allocation Developed	by Water Quality Bra	nch				

Waste Load Allocation Summary Page 2 **Conventional Parameters Other Parameters** MGD MGD Qw 0.06 MGD Qw 0.06 MGD Qw Qw **Annual Effluent** Limits Season Season Summer Season Winter Season From MGD From May From Qw From Nov Through Through Through Oct Through Apr CBOD5 mg/L CBOD5 CBOD5 TP NH3-N TN NH3-N NH3-N 1.5 TN my/L TKN mg/L TSS rogiL TSS TKN TKN D.O. mg/L D.O. D.O. "Monitor Only" Parameters for Effluent: Parameter Frequency **Parameter** Frequency TP Monthy(Apr-Oct) TKN Monthy(Apr-Oct) NO2+NO3-N Monthy(Apr-Oct)

		s Immedia		
Parameter	Summe			Winter
CBODu	2	mg/l	2	mg/l
NH3-N	0.11	mg/l	0.11	mg/l
Temperature	30	°C	20	°C
рН	7	su	7	Su

	Hydrology at Disc	harge L		
Drainage Area	Drainage Area	5	sq mi	Method Used to Calculate
Qualifier Less Than	Stream 7Q10	0	cfs	<5.0 sq mi - Bingham Equation
Loos man	Stream 1Q18	0	cfs	<5.0 sq mi - Bingham Equation
	Stream 7Q2	0	cfs	<5.0 sq mi - Bingham Equation
	Annual Average	0	cfs	<5.0 sq mi - Bingham Equation

Comments and/or Notations

NPDES Individual Permit -Modification/Reissuance - Municipal (Form 188)

Digitally signed by: AEPACS Date: 2025.03.18 09:10:56 -05:00 Reason: Submission Data Location: State of Alabama

version 1.14

(Submission #: HQA-WR0Z-ADE7D, version 1)

Details

Submission ID HQA-WR0Z-ADE7D

Form Input

General Instructions

NPDES Individual Permit Modification and Reissuance Form • Publicly-Owned Treatment Works (POTW), Other Treatment Works Treating Domestic Sewage (TWTDS), and Public Water Supply Treatment Plants

IF YOU ARE APPLYING FOR A PERMIT MODIFICATION, PLEASE CONTACT YOUR ASSIGNED PERMIT CONTACT TO DISCUSS THE TYPE OF MODIFICATION YOU SHOULD APPLY FOR BEFORE COMPLETING THIS FORM.

This form should be used to submit the following permit requests for permitted Publicly-Owned Treatment Works (POTW), Other Treatment Works Treating Domestic Sewage (TWTDS), and Public Water Supply Treatment Plants:

- (1) Permit Transfers
- (2) Permittee/Facility Name Changes
- (3) Minor Modifications

This modification may not be used for changes that would result in changes to permit conditions

- (4) Major Modifications (No Effluent Limit Change)
- (5) Major Modifications (Effluent Limit Change)
- (6) Reissuances

Reissuance of a permit due to approaching expiration

Revocation and Reissuance of permit prior to its scheduled expiration

Please complete all questions and attach all necessary documentation as prompted throughout the application process. Incomplete or incorrect information will delay processing.

Applicable Fees:

Permit Transfers and/or Permittee/Facility Name Changes

\$800

Minor Modifications

\$800

Major Modifications (No Effluent Limit Change)

\$3,140 (Major Sources)

\$2,250 (Minor Sources or Public Water Supply Treatment Plants)

Major Modifications (Effluent Limit Change)

\$7,060 (Major Sources)

\$4,290 (Minor Sources or Public Water Supply Treatment Plants)

Reissuances

\$7,060 (Major Sources)

\$4,290 (Minor Sources or Public Water Supply Treatment Plants)

For assistance, please click here to determine the permit engineer responsible for the site or call (334) 271-7810.

Processing Information

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Purpose of Application

Reissuance of Permit Due to Approaching Expiration

Please indicate if the Permittee is applying for a permit transfer and/or name change in addition to permit modification or reissuance:

None

Action Type

Reissuance

Briefly describe any planned changes at the facility that are included in this reissuance application:

There are no planned changes at this time.

Do you have additional contacts associated with this site?

No

Permit Information

Permit Number

AL0044334

Current Permittee Name

Dallas County Board of Education

Permittee

Permittee Name

Dallas County Board of Education

Mailing Address

Post Office Box 1056

Selma, AL 36701

Is the Operator the same as the Permittee?

Yes

Has the Operator s scope of responsibility changed?

No

Responsible Official

Prefix

Ms.

First Name Last Name

Bridgette Carter

Title

Superintendent

Organization Name

Dallas County Board of Education

Phone Type Number Extension

Business 3348753400

Email

bbass@dallask12.org

Mailing Address

P.O. Box 1056

Selma, AL 36702

Existing Permit Contacts

Affiliation Type	Contact Information	Remove?
Notification Recipient, Responsible Official, DMR Contact	Bridgette Carter, Superintendent	NONE PROVIDED

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Affiliation Type	Contact Information	Remove?
Permittee	Dallas County Board of Education	NONE PROVIDED
Emergency Contact	Jerry Ware	NONE PROVIDED

Facility/Site Information

Facility/Site Name

Southside High School Lagoon

Organization/Ownership Type

School District or Board

The Facility/Site Address is the physical location of the treatment plant. Do not enter a PO Box. Do not enter the address of the office of the Permittee if different from the treatment plant.

Facility/Site Physical Location Address

7975 Highway 80 East

Selma, AL 36701

Facility/Site County

Dallas

Facility/Site Contact

Prefix

Mr.

First Name Last Name

Jerry Ware

Title

Maintenance

Organization Name

Southside High School

Phone Type Number Extension

Business 3344120109

Email

jware@dallsk12.org

Note

Detailed directions should be included if a street address is not available.

Detailed Directions to the Facility/Site

NONE PROVIDED

Please refer to the link below for Lat/Long map instruction help.

Map Instruction Help

Facility/Site Front Gate Latitude and Longitude

32.32850000000000,-86.92770000000000

7975 Highway 80 East, Selma, AL

Primary SIC Code

4952-Sewerage Systems

Primary NAICS Code

221320-Sewage Treatment Facilities

3/18/2025 9:10:52 AM Page 3 of 9

Emergency Contact

Prefix

Mr.

First Name
Jerry
Last Name
Ware

Title

Maintenance

Phone Type Number Extension

Business 3344120109

Email

jware@dallask12.org

Does the facility have a designated Environmental Contact who is different than the Facility Contact or Emergency Contact listed above?

No

Enforcement History

Has the applicant been issued any Notices of Violation, Orders (Consent or Administrative/Unilateral), or Judicial Actions (Complaint, Settlement Agreement, Consent Decree, or Court Order) concerning water pollution or other permit violations within the State of Alabama in the past five years?

Yes

Identify all Notices of Violation, Orders (Consent or Administrative/Unilateral), or Judicial Actions (Complaint, Settlement Agreement, Consent Decree, or Court Order) concerning water pollution or other permit violations, if any, against the Applicant within the State of Alabama in the past five years.

Facility/Site Name	Permit Number	Type of Action	Date of Action	
Valley Grand Elementary	AL0044296	Notice of Violation	05/07/2024	
Dallas County High School	AL0044342	Notice of Violation	07/21/2023	

Wastewater Treatment & Discharge Information

Please indicate which type of operations occur at this facility:

Treatment Works Treating Domestic Sewage

What treatment type is used at this facility:

Mechanical (WWTP)

What discharge options are used at this facility:

Surface Water

What is the Total Design Flow (in millions of gallons per day, MGD) for this facility?

What is the facility ♠s total 2-Year Actual Average Flow (in millions of gallons per day, MGD)?

Process Flow Schematic

Southside Flow Schematic.pdf - 03/12/2025 02:36 PM

Aerial.pdf - 03/12/2025 02:36 PM

Comment

NONE PROVIDED

Do you share an outfall with another facility?

No

Indicate if automatic sampling equipment or continuous wastewater flow metering equipment is being operated at this facility:

	Yes/No
Continuous Wastewater Flow Metering Equipment	No
Automatic Sampling Equipment	No

Indicate if installation of automatic sampling equipment or continuous wastewater flow metering equipment is planned at this facility:

Planned	Yes/No
Continuous Wastewater Flow Metering Equipment	No
Automatic Sampling Equipment	No

Are any wastewater collection or treatment modifications or expansions planned during the next three years that could alter wastewater volumes or characteristics (Note: Permit Modification may be required)?

No

Treatment Methods (TWTDS)

Treatment Level

Other Wastewater Treatment (not otherwise identified, not disinfection)

Please provide more details regarding the other wastewater treatment:

Sludge Lagoon

Wastewater Disinfection Technology Information

Other Disinfection Technology

Please provide more details regarding the other disinfection technology.

Lagoon

Please select all POTW Treatment Categories that apply.

Activated Sludge Process & Modifications

Please select all unit operations that apply for Activated Sludge Process & Modifications:

Activated Sludge, Anaerobic/Anoxic/Oxic

Waste Storage & Disposal Information

Any storage of solids or liquids at the facility that have any potential for accidental discharge to a water of the state?

Collection System Information

Collection Systems

Collection System ID	Collection System Name	Owner Type of Collection System	Population of Collection System	
NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	

Industrial Indirect Discharge Contributors

Does this wastewater treatment system receive or plan to receive industrial source wastewater contributions?

Coastal Zone Information

Is the discharge(s) located within the 10-foot elevation contour and within the limits of Mobile or Baldwin County?

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Anti-Degradation Evaluation

Does this modification/reissuance include a new or increased discharge that began after April 3, 1991?

Has an Anti-Degradation Analysis been previously conducted and submitted to the Department for the new or increased discharge referenced above?

EPA Application Forms

All Applicants must submit certain EPA permit application forms. More than one application form may be required from a POTW or other TWTDS depending on the number and types of discharges or outfalls.

The EPA application forms must be submitted as follows:

- Applicants for new or existing discharges of sanitary wastewater from Publicly-Owned Treatment Works (POTW) and Other Treatment Works Treating Domestic Sewage (TWTDS) must submit Form 2A. If the facility design capacity is equal to or greater than 1 MGD, Form 2F is also required.
- 2. Applicants for new or existing land application of sanitary wastewater must submit Form 2A and Form 2F.
- 3. Applicants for new and existing discharges of process wastewater from water treatment facilities (i.e. public water supply treatment plants) must submit Form 1 and Form 2C.
- 4. Applicants that generate sewage sludge, derive a material from sewage sludge, or dispose of sewage sludge must submit Part 2 of Form 2S.

The EPA application forms are found on the Department's website here.

EPA Form 2A

3510-2A Southside.pdf - 03/12/2025 12:07 PM Comment

NONE PROVIDED

EPA form 2S

South Side School -2S 1.pdf - 03/12/2025 12:07 PM

Comment

NONE PROVIDED

Other attachments (as needed)

NONE PROVIDED

Comment

NONE PROVIDED

Engineering Report/BMP Plan Requirements

Engineering Report/BMP Plan Requirements

NONE PROVIDED

Comment

NONE PROVIDED

Outfalls (1 of 1)

Outfall: 001

Do you want to remove this outfall from the modified/reissued permit?

No

Outfall Identifier

001

Is this Outfall equipped with a diffuser?

No

What is this Outfall's 2-Year Average Flow (in millions of gallons per day, MGD)?

0

Receiving Water

Tarver Creek

Does the discharge enter the named receiving water via an unnamed tributary?

Unnamed Tributary

Please refer to the link below for Lat/Long map instruction help.

Map Instruction Help

Location of Outfall or Discharge Point/Receiving Water

32.32995000000000, -86.92663000000000

Are the location coordinates above still correct for this outfall?

Yes

A list of the 303(d) impaired waters can be found here.

303(d) Segment?

No

A list of waters subject to a TMDL can be found here.

TMDL Segment?

No

NOTE

If a TMDL Compliance Schedule is requested, the following should be attached as supporting documentation: (1) Justification for the requested Compliance Schedule (e.g., time for design and installation of control equipment, etc.); (2) Monitoring results for the pollutant(s) of concern which have not previously been submitted to the Department (sample collection dates, analytical results (mass and concentration), methods utilized, and MDL/ML, etc. should be submitted as available); (3) Requested interim limitations, if applicable; (4) Date of final compliance with the TMDL limitations; and (5) Any other additional information available to support the requested compliance schedule.

TMDL Attachments

NONE PROVIDED

Comment

NONE PROVIDED

Fee

Fee

4290

Note: Additional Fees may be assessed after the review of the application is complete. These fees may include any of the following:

Modeling with Data Collection (10 Stations) - \$60,390 Modeling with Data Collection (5 Stations) - \$49,315 Modeling - desktop - \$4,855 Review of Model Performed by Others - \$2,705 Seasonal Limits - \$4,855/additional season Biomonitoring & Toxicity Limits - \$1,015

Please contact your area engineer if you have any questions about which additional fees may be assessed for this application.

Application Preparer

Application Preparer

Prefix

NONE PROVIDED

First Name

NONE PROVIDED

Last Name

NONE PROVIDED

Title

NONE PROVIDED

Organization Name

NONE PROVIDED

Phone Type

Number Extension

NONE PROVIDED

Email

NONE PROVIDED

Address

(NO STREET ADDRESS SPECIFIED)

[NO CITY SPECIFIED], AL [NO ZIP CODE SPECIFIED]

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Agreements and Signature(s)

SUBMISSION AGREEMENTS

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

The information contained in this form must be certified by a responsible official as defined in ADEMAdministrative Code r. 335-6-6-.09 "signatories to permit applications and reports" (see below).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

335-6-6-.09 SIGNATORIES TO PERMIT APPLICATIONS AND REPORTS.

- (1) The application for an NPDES permit shall be signed by a responsible official, as indicated below:
 - (a) In the case of a corporation, by a principal executive officer of at least the level of vice president, or a manager assigned or delegated in accordance with corporate procedures, with such delegation submitted in writing if required by the Department, who is responsible for manufacturing, production, or operating facilities and is authorized to make management decisions which govern the operation of the regulated facility;
 - (b) In the case of a partnership, by a general partner;
 - (c) In the case of a sole proprietorship, by the proprietor; or
 - (d) In the case of a municipal, state, federal, or other public entity, by either a principal executive officer, or ranking elected official.

Signed By

Bridgette Carter on 03/18/2025 at 9:06 AM

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RECEIVED

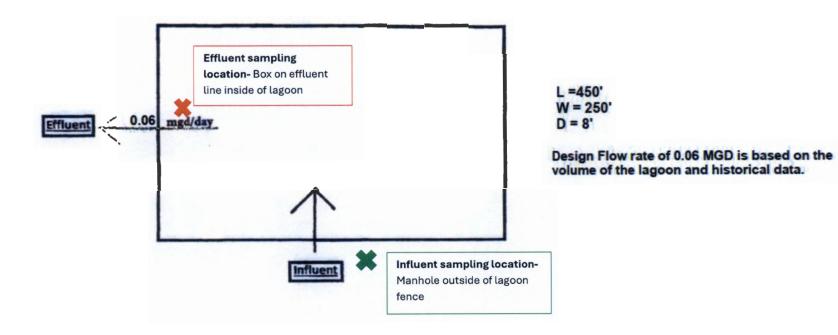
APR : 1 2025

MUNICIPAL SECTION



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MUNICIPAL SECTION

Southside High School Waste Water Treatment Lagoon Diagram



AUG 0 5 2025
MUNICIPAL SECTION

OMB No. 2040-0004 **EPA Identification Number** NPDES Permit Number **Facility Name** Expires 07/31/2026 Southside High School AL0044334 **U.S. Environmental Protection Agency** Form Application for NPDES Permit to Discharge Wastewater **ŞEPA** 2A **NPDES** NEW AND EXISTING PUBLICLY OWNED TREATMENT WORKS SECTION 1. BASIC APPLICATION INFORMATION FOR ALL APPLICANTS (40 CFR 122.21(J)(1) AND (9)) Facility name 1.1 Southside High School Lagoon Mailing address (street or P.O. box) P.O Box 1056 City or town State ZIP code Facility Information 86701 Selma Contact name (first and last) Title Phone number Email address (334) 875-3400 bcarter@dallask12.org **Bridgett Carter** Superintendent Same as mailing address Location address (street, route number, or other specific identifier) 7975 Highway 80 East ZIP code City or town State AL B6701 Selma 1,2 Is this application for a facility that has yet to commence discharge? Yes -> See instructions on data submission No П requirements for new dischargers. Is applicant different from entity listed under Item 1.1 above? 1.3 No → SKIP to Item 1.4. v Yes Applicant name Dallas County Board of Education Applicant address (street or P.O. box) Applicant Information P.O Box 1056 City or town State ZIP code 36701 AL Selma Phone number Email address Contact name (first and last) Title Superintendent (334)875-3400 bcarter@dallask12.org **Bridgette Carter** Is the applicant the facility's owner, operator, or both? (Check only one response.) 1.4 Operator v Both Owner To which entity should the NPDES permitting authority send correspondence? (Check only one response.) 1.5 Facility and applicant ~ Facility **Applicant** (they are one and the same) 1.6 Indicate below any existing environmental permits. (Check all that apply and print or type the corresponding permit number for each.) **Existing Environmental Permits Existing Environmental Permits** RCRA (hazardous waste) UIC (underground injection NPDES (discharges to surface V control) water) AL004434 NESHAPs (CAA) PSD (air emissions) Nonattainment program (CAA) Dredge or fill (CWA Section Other (specify) Ocean dumping (MPRSA) П 404)

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EPA Identification Number		NPDES Permit Number		Facility Name		OMB No. 2040-0004 Expires 07/31/2026				
			AL00443	34	Southside High	School			Expire	es 07/31/2026
W == [30,000]	1.7	Provide the colle	ection system inform	ation request	ed below for the treatme	nt works.				
		Municipality Served	Population Served		Collection System Typ (indicate percentage)	е	Ownership Status			
Collection System and Population Served		Total Population	400		% separate sanitary sewer % combined storm and sani Unknown % separate sanitary sewer % combined storm and sani Unknown % separate sanitary sewer % combined storm and sani Unknown % separate sanitary sewer % combined storm and sani Unknown % separate sanitary sewer % combined storm and sani Unknown	itary sewer		vn v		Maintain Maintain Maintain Maintain Maintain Maintain Maintain Maintain Maintain Maintain Maintain
ŏ			e of each type of	Sepa	rate Sanitary Sewer Sy	stem %	C		d Storm ary Sewe	
2	1.8	sewer line (in mi	works located in Inc	tian Country?						
Count		☐ Yes ☑ No								
Indian Country	<u>1.9</u>	Does the facility Yes	discharge to a rece	iving water th	at flows through Indian C	Country?				
	1.10	Provide design a	and actual flow rates	in the design	ated spaces.			Design	Flow R	ate
1379										0.06 mgd
tual			19 20. UN (COMP)	Annual	Average Flow Rates (A	(ctual)	= =			
Ac		Two Y	ears Ago		Last Year			Thi	s Year	-
Design and Actual Flow Rates			o mgo	1		0 mgd				0 mgd
Ssig.		HKK I I I I		Maxim	um Daily Flow Rates (A	ctual)				
ă		Two Y	ears Ago		Last Year		This Year			
			o mgo			0 mgd				0 mgd
y,	1.11	Provide the total			nts to waters of the Unite					
oint				tal Number	of Effluent Discharge P	oints by Ty	pe			
Discharge Points by Type		Treated Efflu	ent Untreated	l Effluent	Combined Sewer Overflows	Вура	sses		Const Emer	gency
Disc		1)	0	()		()

EPA Identifica	ation Number	NPDES Perm AL0044		Facility Name uthside High Sch	ool	OMB No. 2040-0 Expires 07/31/2		
Outfal	le Other Than to	Waters of the Unite	nd States	DE AUTORIA DE LA CONTRACTOR DE LA CONTRA		The second section of the sect		
1.12	Does the POTW discharge wastewater to basins, ponds, or other surface impoundments that do not have outlets for discharge to waters of the United States? Yes No → SKIP to Item 1.14.							
1.13	Provide the loc	ation of each surface	impoundment and associat	ted discharge info	ormation in the	table below.		
		Surface Impoundment Location and Dischar						
		Location	Average Dai Discharged Impound	to Surface	Contin	nuous or Intermittent (check one)		
				gpd	□ Contin			
				gpd	□ Contin			
				gpd	□ Contin			
1.14 1.15 1.16	Is wastewater applied to land? ☐ Yes ☑ No → SKIP to Item 1.16.							
1.15	Provide the land application site and discharge data requested below.							
2	Land Application Site and Discharge Data							
5	Loca	tion	Size	Average Da App		Continuous or Intermittent (check one)		
9560			acres	gpd		☐ Continuous ☐ Intermittent		
			acres		gpd	☐ Continuous ☐ Intermittent ☐ Continuous		
2			acres		gpd	☐ Intermittent		
1.16	Is effluent transported to another facility for treatment prior to discharge? ✓ No → SKIP to Item 1.21.							
1.17	Describe the m	eans by which the ef	fluent is transported (e.g., to	ank truck, pipe).				
1.18	Is the effluent t	ransported by a party	other than the applicant?	→ SKIP to Item	1.20.			
1.19	Provide information on the transporter below.							
	Transporter Data							
	Entity name			Mailing address	s (street or P.O.	. box)		
	City or town			State		ZIP code		
	Contact name	(first and last)		Title				
	Phone number			Email address				

EP.	EPA Identification Number			NPDES Permit Number AL0044334 Sou		Facility Name hside High School	OMB No. 2040-0004 Expires 07/31/2026			
	1.20	In the table below, i receiving facility.	ndicate the name,				nd average daily flow rate of the			
ъ		Facility name		Receivin		acility Data Mailing address (street or P.O. box)				
Outfalls and Other Discharge or Disposal Methods Continued						,	<u> </u>			
		City or town				State	ZIP code			
		Contact name (first	and last)			Title				
		Phone number			1	Email address				
		NPDES number of i	receiving facility (if	any) 🗆 None	1	Average daily flow rate	e mgd			
	1.21	outlets to waters of		(e.g., underground pe	ercolat	ion, underground injec	•			
char		☐ Yes								
and Other Dis	1,22	Provide information	in the table below	on these other dispo						
		Disposal Lo Method Disposaription		Size of	Size of Disposal Site Annual Daily D		Continuous or Intermittent (check one)			
utfalls					acres	gpd	☐ Continuous ☐ Intermittent			
0					acres	gpd	☐ Continuous ☐ Intermittent			
					acres	gpd	☐ Continuous ☐ Intermittent			
Variance Requests	1.23	Consult with your N	PDES permitting a nto marine waters h))	authority to determine	what	information needs to b	122.21(n)? (Check all that apply. be submitted and when.) at limitation (CWA Section 302(b)(2))			
	1.24	Are any operational or maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of a contractor? ✓ Yes No →SKIP to Section 2.								
	1.25	Provide location and maintenance respon		on for each contracto	r in ac	ldition to a description	of the contractor's operational and			
				Contract	or Info					
tion		Contractor name		ontractor 1 mt. Company		Contractor 2	Contractor 3			
Contractor Information		(company name) Mailing address (street or P.O. box)								
ctor		City, state, and ZIP	code Birminghai	m, Al 35210						
Contra		Contact name (first last)	and Clarence S	Clarence Specht						
		Phone number	Phone number (205) 951-3400							
		Email address	clarence@	emcbham.com						
		Operational and maintenance responsibilities of contractor	Weekly Ins collection,	pections, sample and analysis						

OMB	No.	204	0-000
Fxpi	res	07/3	1/202

EPA Identification Number NPDES Permit Number Facility Name

At 0044334 Southside High School

SECTIO	N 2. AD	DITIONAL INFORMAT	ION (40 CFR 122.)	21(J)(1) AND (2))						
WO	Outfall	s to Waters of the Un	ited States							
E	2.1	Does the treatment works have a design flow greater than or equal to 0.1 mgd?								
Desig		☐ Yes		✓ No → S	KIP to Section 3.					
no	2.2		t works' current ave	erage daily volume of in	flow Average I	Daily Volume of Inflow	and Infiltration			
trati		and infiltration.					gpd			
d Infil		Indicate the steps the	e facility is taking to	minimize inflow and inf	iltration.					
Topographic Inflow and Infiltration Design Flow										
Inflo										
ohic	2,3			o this application that co	ontains all the require	d information? (See i	nstructions for			
ograp		specific requirements	5.)							
Тор		Yes								
w am	2.4			am or schematic to this	application that conta	ains all the required in	nformation? (See			
Flow		Yes	instructions for specific requirements.)							
	2.5	Are improvements to the facility scheduled?								
	☐ Yes ☐ No → SKIP to Section 3.									
_		Briefly list and describe the scheduled improvements.								
tation		1.								
men										
Imple		2.								
ents and Schedules of Implementation		3.	3.							
edul										
d Sct		4.								
s and	2.6	Provide scheduled or actual dates of completion for improvements.								
ent			Affected	d or Actual Dates of C	MANUSES -		Attainment of			
over		Scheduled Improvement	Outfalls	Begin Construction	End Construction	Begin Discharge	Operational			
Impr		(from above)	(list outfall number)	(MM/DD/YYYY)	(MM/DD/YYYY)	(MM/DD/YYYY)	Level (MM/DD/YYYY)			
Scheduled Improvem		1.								
Sche		2.								
		3.								
		4.								
	2.7	Have appropriate pe response.	rmits/clearances co	ncerning other federal/s	state requirements be	en obtained? Briefly	explain your			
		Yes] No		None required of	r applicable			
		Explanation:								

OMB No. 2040-0004 Expires 07/31/2026

EPA Identification Number	NPDES Permit Number	Facility Name
	A10044334	Southside High Sch

SECTIO			SCHARGES (40 CFR 122.21(J)(3						
Description of Outfalls	3.1	Provide the following information	on for each outfall. (Attach addition Outfall Number 001	Outfall Number	Outfall Number				
		State	Alabama	Outai Number	Outlail Nulliber				
			Dallas						
		County							
		City or town		4	4				
riptic		Distance from shore	ft.	ft.	ft.				
Desc		Depth below surface	ft.	ft.	ft.				
		Average daily flow rate	0.00 mgd	mgd	mgd				
		Latitude	32° 19' 46.2" N						
		Longitude	86° 55' 35.9" W						
Data	3.2	Do any of the outfalls described under Item 3.1 have seasonal or periodic discharges? ✓ No → SKIP to Item 3.4.							
narge	3.3	If so, provide the following information for each applicable outfall.							
Discl			Outfall Number	Outfall Number	Outfall Number				
riodic		Number of times per year discharge occurs							
or Pe		Average duration of each discharge (specify units)							
Seasonal or Periodic Discharge Data		Average flow of each discharge	mgd	mgd	mgd				
Sea		Months in which discharge occurs			-0				
	3.4	Are any of the outfalls listed un	der Item 3.1 equipped with a diffu	ser? ✓ No → SKIP to Item 3.6).				
be	3.5	Briefly describe the diffuser type	e at each applicable outfall.						
r Typ			Outfall Number	Outfall Number	Outfall Number				
Diffuser Ty									
Waters of the U.S.	3.6	Does the treatment works disc discharge points?	vater to waters of the United Sta □ No → SKIP to Section						

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OMB No. 2040-0004 **EPA Identification Number** NPDES Permit Number Facility Name Expires 07/31/2026 Southside High School AL0044334 3.7 Provide the receiving water and related information (if known) for each outfall. Outfall Number 001 **Outfall Number Outfall Number Unamed Tributary** Receiving water name Name of watershed, river, **Tarver Creek** or stream system Receiving Water Description Natural Resources Conservation Service 14digit watershed code Name of state management/river basin U.S. Geological Survey 8-digit hydrologic cataloging unit code Critical low flow (acute) cfs cfs cfs Critical low flow (chronic) cfs cfs cfs mg/L of mg/L of mg/L of Total hardness at critical CaCO₃ CaCO₃ CaCO₃ low flow 3.8 Provide the following information describing the treatment provided for discharges from each outfall. **Outfall Number Outfall Number Outfall Number Highest Level of** ~ Primary Primary Primary Treatment (check all that □ Equivalent to □ Equivalent to ☐ Equivalent to secondary secondary apply per outfall) secondary Secondary Secondary Secondary □ Advanced Advanced Advanced □ Other (specify) ☐ Other (specify) □ Other (specify)

Treatment Description **Design Removal Rates by** Outfall BODs or CBODs % % 85 % **TSS** 65 % % % ☐ Not applicable ☐ Not applicable Not applicable Phosphorus % % % ✓ Not applicable ☐ Not applicable ☐ Not applicable Nitrogen % % % ☐ Not applicable □ Not applicable □ Not applicable Other (specify) % % %

EF	PA Identific	ation Number N	IPDES Permit Number AL0044334	So		lity Name e High School		B No. 2040-0004 pires 07/31/2026		
panu	3.9	Describe the type of disinfe describe in the table below	1.							
ontii			Outfall Nu	mber <u>001</u>	0	utfall Number	Outfall Nur	mber		
Treatment Description Continued		Disinfection type	N	one						
Descri		Seasons used								
Treatment		Dechlorination used?	☐ Not appl ☐ Yes ☑ No	icable		Not applicable Yes No	☐ Not a ☐ Yes ☐ No	applicable		
	3.10	Have you completed monit	toring for all Table A	parameters and	attache	ed the results to the ap	plication package	?		
	3.11	Have you conducted any WET tests during the 4.5 years prior to the date of the application on any of the facility's discharges or on any receiving water near the discharge points? ✓ No → SKIP to Item 3.13.								
	3.12	Indicate the number of acu by outfall number or of the	receiving water nea							
			Outfall N		11 11111111	utfall Number	Outfall Nur			
			Acute	Chronic	· ·	Acute Chronic	Acute	Chronic		
		Number of tests of dischar water	ge							
		Number of tests of receivir water	ng							
Data	3.13	Does the treatment works have a design flow greater than or equal to 0.1 mgd? ✓ No → SKIP to Item 3.16.								
Effluent Testing Data	3.14	Does the POTW use chlorine for disinfection, use chlorine elsewhere in the treatment process, or otherwise have reasonable potential to discharge chlorine in its effluent? Yes → Complete Table B, including chlorine. No → Complete Table B, omitting chlorine.								
Inem	3.15	Have you completed monit	oring for all applicat	ole Table B pollu	tants an	d attached the results	to this application	package?		
温		Yes								
	3.16	Does one or more of the fo								
		The facility has a desi								
		The NPDES permittin sample other addition	DTW has an approved pretreatment program or is required to develop such a program. PDES permitting authority has informed the POTW that it must sample for the parameters in Table C, must either additional parameters (Table D), or submit the results of WET tests for acute or chronic toxicity for each scharge outfalls (Table E).							
		☐ Yes → Complete	omplete Tables C, D, and E as applicable. ✓ No → SKIP to Section 4.							
	3.17	Have you completed monit	oring for all Table C	pollutants and a	ttached	the results to this appl	ication package?			
	3.18	Have you completed monit results to this application p		pollutants requi	red by y					
		☐ Yes				No additional sample permitting authority.		PDES		

EF	EPA Identification Number		NPDES Permit Number AL0044334		ility Name de High School	OMB No. 2040-0004 Expires 07/31/2026				
	3.19		Conducted either (1) minimum or annual WET tests in the past 4.5			eding this permit application or ests and Table E and SKIP to				
	3.20	Have you prev	iously submitted the results of the	above tests to your I	NPDES permitting auth	nority? sults in Table E and SKIP to				
	3,21	Indicate the da	tes the data were submitted to yo	our NPDES permitting		a summary of the results.				
			ate(s) Submitted (MM/DD/YYYY)		Summary of Re					
Effluent Testing Data Continued	3.22	toxicity?	how you provided your WET testi	_						
Effluent Testin	3.23	☐ Yes ☐ No → SKIP to Item 3.26. Describe the cause(s) of the toxicity:								
	3.24	Has the treatment works conducted a toxicity reduction evaluation? ☐ Yes ☐ No → SKIP to Item 3.26.								
	3.26	Have you com	oleted Table E for all applicable o	utfalls and attached t	he results to the applic	ation nackage?				
	5.20	☐ Yes	Siciled Table E for all applicable of		Not applicable bed	cause previously submitted NPDES permitting authority.				
ECTIO			HARGES AND HAZARDOUS WA							
	4.1	Does the POT	N receive discharges from SIUs of	or NSCIUs? (See insti	ructions for definitions No → SKIP to Item					
S	4.2		mber of SIUs and NSCIUs that di			4.7.				
s Wast			Number of SIUs			r of NSCIUs				
Hazardous	4.3	Does the POT	N have an approved pretreatmen	t program?	No					
Industrial Discharges and Hazardous Wastes	4.4	identical to tha	nitted either of the following to the required in Table F: (1) a pretrea tment program?			nin one year of the application				
strial Di.	4.5		and date of the annual report or	pretreatment program						
Indus	4.6	Have you com	pleted and attached Table F to thi	s application package	9?					

EP	EPA Identification Number			NPDES Permit Number AL0044334 South		cility Name de High School	OMB No. 2040-0004 Expires 07/31/2026				
	4.7	Does the POTW receive, or has it been notified that it will receive, by truck, rail, or dedicated pipe, any wastes that are regulated as RCRA hazardous wastes pursuant to 40 CFR 261? ☐ Yes ☐ No → SKIP to Item 4.9.									
	4.8	If yes, provide the fo	res, provide the following information:								
		Hazardous Waste Number		Waste Transport Method (check all that apply)			Annual Amount of Waste Received	Units			
				Truck		Rail					
Industrial Discharges and Hazardous Wastes Continued				Dedicated pipe		Other (specify)					
				Truck		Rail					
				Dedicated pipe		Other (specify)					
				Truck		Rail					
and H				Dedicated pipe		Other (specify)					
I Discharge	4.9	Does the POTW receive, or has it been notified that it will receive, including those undertaken pursuant to CERCLA and Sections 300									
ndustria	4.10	Does the POTW receive (or expect to receive) less than 15 kilograms per month of non-acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e)?						s as			
		☐ Yes → SKI	P to Section	5.		No					
	4.11	Have you reported the following information in an attachment to this application: identification and description of the site(s) or facility(ies) at which the wastewater originates; the identities of the wastewater's hazardous constituents; and the extent of treatment, if any, the wastewater receives or will receive before entering the POTW?									
		☐ Yes									
SECTIO	N 5. CO	MBINED SEWER OV	ERFLOWS	(40 CFR 122.21(J)(8))							
	<u>5.1</u>	The second second second		a combined sewer syst	em?						
CSO Map and Diagram		☐ Yes			✓	No → SKIP to Sec	tion 6.				
Ö p	5.2	Have you attached	a CSO syste	em map to this application	on? (See instr	ructions for map require	ements.)				
p an		☐ Yes									
) Ma	5.3	Have you attached	a CSO syste	em diagram to this appli	cation? (See	instructions for diagram	requirements.)				
CS		☐ Yes									

EP	A Identific	ation Number NP	DES Permit Number AL0044334	Facility Name Southside High School	OMB No. 2040-0004 Expires 07/31/2026
-	<u>5.4</u>	For each CSO outfall, provide	de the following information. (Att	ach additional sheets as necessa	ary.)
			CSO Outfall Number	CSO Outfall Number	CSO Outfall Number
E		City or town			
criptic		State and ZIP code			
I Des		County			
CSO Outfall Description		Latitude			
cso		Longitude			
		Distance from shore	ft.	ft.	ft.
		Depth below surface	ft.	ft.	ft.
	5.5	Did the POTW monitor any	of the following items in the past	year for its CSO outfalls?	
		Tall	CSO Outfall Number	CSO Outfall Number	CSO Outfall Number
		Rainfall	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
itorin		CSO flow volume	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
CSO Monitoring		CSO pollutant concentrations	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
SS		Receiving water quality	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		CSO frequency	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		Number of storm events	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	5.6	Provide the following inform	ation for each of your CSO outfa	alls.	
		1 1	CSO Outfall Number	CSO Outfall Number	CSO Outfall Number
ıst Year		Number of CSO events in the past year	events	events	events
nts in Pa		Average duration per event	hours ☐ Actual or ☐ Estimated	hours ☐ Actual or ☐ Estimated	hours □ Actual or □ Estimated
CSO Events in Pa		Average volume per event	million gallons □ Actual or □ Estimated	million gallons □ Actual or □ Estimated	million gallons □ Actual or □ Estimated
៥		Minimum rainfall causing a CSO event in last year	inches of rainfall ☐ Actual or ☐ Estimated	inches of rainfall ☐ Actual or ☐ Estimated	inches of rainfall □ Actual or □ Estimated

OMB No. 2040-0004 **EPA Identification Number** NPDES Permit Number Facility Name Expires 07/31/2026 Southside High School AL0044334 5.7 Provide the information in the table below for each of your CSO outfalls. **CSO Outfall Number CSO Outfall Number CSO Outfall Number** Receiving water name Name of watershed/ stream system **CSO Receiving Waters** Natural Resources □ Unknown □ Unknown □ Unknown Conservation Service 14digit watershed code (if known) Name of state management/river basin U.S. Geological Survey □ Unknown □ Unknown □ Unknown 8-Digit Hydrologic Unit Code (if known) Description of known water quality impacts on receiving stream by CSO (see instructions for examples) SECTION 6. CHECKLIST AND CERTIFICATION STATEMENT (40 CFR 122.22(A) AND (D)) In Column 1 below, mark the sections of Form 2A that you have completed and are submitting with your application. For each section, specify in Column 2 any attachments that you are enclosing to alert the permitting authority. Note that not all applicants are required to provide attachments. Column 2 Column 1 Section 1: Basic Application Checklist and Certification Statement V w/ variance request(s) w/ additional attachments Information for All Applicants V w/ topographic map w/ process flow diagram Section 2: Additional V Information w/ additional attachments w/ Table A w/ Table D Section 3: Information on w/ Table B w/ Table E V **Effluent Discharges** w/ Table C w/ additional attachments Section 4: Industrial w/ SIU and NSCIU attachments w/ Table F $\overline{\mathbf{r}}$ Discharges and Hazardous w/ additional attachments Wastes w/ additional attachments w/ CSO map Section 5: Combined Sewer V Overflows w/ CSO system diagram Section 6: Checklist and V w/ attachments Certification Statement 6.2 Provide the following certification. (See instructions to determine the appropriate person to sign the application.) **Certification Statement** I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Name (print or type first and last name) Official title Bridgette Carter Director of Special Education Services Market Land Date signed Signature 03/11/2025

EPA Identification Number	NPDES Permit Number	Facility Name	Outfall Number	OMB No. 2040-0004
	AL0044334	Southside High School	001	Expires 07/31/2026

	Maximum Daily Discharge		A	erage Daily Discha	rge	Analytical	ML or MDL
Pollutant	Value	Units	Value	Units	Number of Samples	Method ¹	(include units)
Biochemical oxygen demand □ BOD₅ or □ CBOD₅ (report one)	N/A						mg ☑ ML
Fecal coliform	N/A						□ ML
Design flow rate	N/A				(1)		
pH (minimum)	N/A						
pH (maximum)	N/A						
Temperature (winter)	N/A						
Temperature (summer)	N/A					23511	
Total suspended solids (TSS)	N/A						□ ML □ MDL

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

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EPA Identification Number	NPDES Permit Number AL0044334	Facility Name Southside High School	Outfall Number 001	OMB No. 2040-0004 Expires 07/31/2026	
ABLE B. EFFLUENT PARAMETE	RS FOR ALL POTWS WITH A FL	LOW EQUAL TO OR GREATER THAN	0.1 MGD	Tara yang	

ABLE B. EFFLUENT PARAMETERS FOR ALL POTWS WITH A FLOW EQUAL TO OR GREATER THAN 0.1 MGD										
	Maximum Daily Discharge		A	verage Daily Discha	Analytical	ML or MDL				
Pollutant	Value	Units	Value	Units	Number of Samples	Method¹	(include units)			
Ammonia (as N)	N/A		N/A				☐ ML ☐ MDL			
Chlorine (total residual, TRC) ²	N/A		N/A				□ ML			
Dissolved oxygen	N/A		N/A				☐ ML ☐ MDL			
Nitrate/nitrite	N/A		N/A				□ ML □ MDL			
Kjeldahl nitrogen	N/A		N/A				□ ML □ MDL			
Oil and grease	N/A						□ ML □ MDL			
Phosphorus	N/A		N/A				□ ML □ MDL			
Total dissolved solids	N/A		N/A				□ ML □ MDL			

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR Chapter I, Subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

2 Facilities that do not use chlorine for disinfection, do not use chlorine elsewhere in the treatment process, and have no reasonable potential to discharge chlorine in their effluent are not

required to report data for chlorine.

EPA Identification Number	NPDES Permit Number	Facility Name	Form Approved 03/05/19
	AL0044334	Southside High School	OMB No. 2040-0004

PART 2

PERMIT APPLICATION INFORMATION (40 CFR 122.21(q))

Complete this part if you have an effective NPDES permit or have been directed by the NPDES permitting authority to submit a full permit application. In other words, complete this part if your facility has, or is applying for, an NPDES permit.

Part 2 is divided into five sections. Section 1 pertains to all applicants. The applicability of Sections 2 to 5 depends on your facility's sewage sludge use or disposal practices. See the instructions to determine which sections you are required to complete.

PART 2	SECTION	ON 1. GENERAL INFORMATION	(40 CFR 122.2	1(q)(1 7) A	ND (q)(13))					
	All Par	t 2 applicants must complete this	section.							
	Facilit	y Information								
	1.1	Facility name Southside High School Lagoon								
		Mailing address (street or P.O. I P.O. Box 1056	oox)							
4. P		City or town Selma	State AL			ZIP code 36701	Phone number (334) 875-3440			
		Contact name (first and last) Bridgette Carter	Title Superint	tendent		Email address bcarter@dallas				
		Location address (street, route number, or other specific identifier) □ Same as mailing address 2765 Dallas County Road 81								
General Information		City or town Selma	State Al			ZIP code 36703				
	1.2	Is this facility a Class I sludge management facility? ☐ Yes								
	1,3	Facility Design Flow Rate				0.06 n	nillion gallons per day (mgd)			
	1.4	Total Population Served					400			
	1.5	Ownership Status								
eral Ir		Public—federal	Public—			Other public (sp	ecify)			
en		☐ Private	U Other (sp	pecify)						
0	Applicant Information									
	1.6	Is applicant different from entity	listed under Iter	m 1.1 above						
		✓ Yes			☐ No	→ SKIP to Item	1.8 (Part 2, Section 1).			
	1.7	Applicant name Dallas County Board of Education								
) - ''.		Applicant mailing address (stree P.O. Box 1056	et or P.O. box)							
		City or town Selma			State Al		ZIP code 36701			
		Contact name (first and last) Bridgette Carter	Title Superintenden	t	Phone numb (334) 875-34		Email address bcarter@dallask12.org			
	1.8	Is the applicant the facility's own	er, operator, or	both? (Chee	ck only one re	sponse.)				
		☐ Operator		Owner		~	Both			
	1.9	To which entity should the NPDI	ES permitting a	uthority send	corresponde	nce? (Check onl	y one response.)			
		☐ Facility	V	Applicant			Facility and applicant (they are one and the same)			

EPA	EPA Identification Number		NPDES Permit Number AL0044334			Form Approved 03/05/19 OMB No. 2040-0004				
			- 3-110-30			NPDES Permit Number				
	1.10		Facility's NPDES permit number Check here if you do not have an NPDES permit but are otherwise required							
			you do not have an NPDI 2 of Form 2S.	ES permit but are o	otnerwise required	AL0044334				
	1.11	Indicate all other federal, state, and local permits or construction approvals received or applied for that re facility's sewage sludge management practices below.								
		RCRA (hazardo	us wastes)	Nonattainment prog	gram (CAA)	NESHAPs (CAA)				
		PSD (air emissi		Oredge or fill (CWA 404)	Other (specify)					
		Ocean dumping		JIC (underground i fluids)						
	Indian	Country		1986.701						
0	1.12		No -> SKIP to Item 1.14 (Part 2 Section 1)							
	1.13	below. 13 Provide a description of the generation, treatment, storage, land application, or disposal of sewage sludge that occurs.								
	Topoo	raphic Map		516 SIN						
	1.14									
	Line D	Drawing								
	1.15	Have you attached a line drawing and/or a narrative description that identifies all sewage sludge practices that will be employed during the term of the permit containing all the required information to this application? (See instructions for specific requirements.) Yes No								
5	Contra	actor Information	***************************************	The Control of the Co						
	1.16			enance responsibili		ge sludge generation, treatment, em 1.18 (Part 2, Section 1)				
	1.17	Provide the following	information for each con	tractor.	DCIOW.					
	1		you have attached addition		application package					
				ontractor 1	Contractor 2					
		Contractor company		Managment Co.						
				wianaginent co.						
		Mailing address (street P.O. box)	2607 C	ommerce BLvd.		-				
		City, state, and ZIP of	code Birming	gham, AL, 35210						
		Contact name (first a	and last) Clar	ence Specht						
		Telephone number	(20	5) 951-3400						
		Email address clarence@emcbham.com								

1.17		<u></u>	Co	ntractor 1	Contracto	r2	Contracto	
cont.	cont. Responsibilities of contractor			collect samples, sis, and			and the second s	
Polluta	nt Concentration	ons					e de te arguna	
sewage	sludge have be on three or more	en established in 4 samples taken at	0 CFR 503 folleast one more	e sewage sludge m or this facility's expe onth apart and must	ected use or disp be no more than	osal practic	es. All data mus	
	Check here if	you have attached	additional sh	eets to the applicat	tion package.			
1.18	P	ollutant	Co	rage Monthly ncentration p/kg dry weight)	Analytical M	lethod	Detection L	
	Arsenic			N/A				
	Cadmium			N/A				
	Chromium			N/A				
	Copper			N/A				
	Lead			N/A				
	Mercury			N/A				
	Molybdenum			N/A				
	Nickel			N/A				
	Selenium			N/A				
	Zinc	ation Statement		N/A				
	application. F	or each section, sp	ecify in Colur	n 2S, Part 2, that yo nn 2 any attachmer ns or provide attach	nts that you are e	enclosing. N	ote that not all	
	Section 1 (General Information)				☐ w/ att	tachments		
		Section 2 (Congration of Sewage Studge or Preparation of a Material					w/ attachments	
	✓ Section						w/ attachments	
	✓ Section	n 4 (Surface Dispo	sal)			☐ w/ at	tachments	
	☑ Sectio	n 5 (Incineration)				☐ w/ at	tachments	
1.20	Certification Statement I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and even the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information that the possibility of fine and imprisonment for knowing violations. Name (print or type first and last name) Bridgette Carter Signature Date signed 03/11/2025							
	Name (print of Bridgette Cart	r type first and last	name)		Director of Date signe	Special Edu	cation Service:	

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EPA Identification Number NPDES Permit Number Facility Name Form Approved 03/05/19
AL0044334 Southside High School OMB No. 2040-0004

		ON 2. GENERATION OF SEWA R 122.21(q)(8) THROUGH (12)		ARATION C	F A MATER	RIAL DERI	VED FROM SEWAGE				
	2.1	Does your facility generate sev		naterial from	sewage slu	dge?					
Thomas .		✓ Yes			No → SKIP		Section 3.				
lane -	Amou	nt Generated Onsite									
	2.2	Total dry metric tons per 365-d	ay period generated at y	our facility:		!	5.4				
	Amou	nt Received from Off Site Faci									
on.	2.3	Does your facility receive sewa	ge sludge from another				l? 7 (Part 2, Section 2) below.				
	2.4	Indicate the total number of facilities from which you receive sewage sludge for treatment, use, or disposal:									
Ф	Provid	de the following information for each of the facilities from which you receive sewage sludge. Check here if you have attached additional sheets to the application package.									
Sludg	2.5	Name of facility			7						
wage		Mailing address (street or P.O. box)									
om Se		City or town	State			ZIP code					
/ed fro		Contact name (first and last)	tact name (first and last) Title				Email address				
I Deriv		Location address (street, route	number, or other specifi	c identifier)			☐ Same as mailing address				
lateria		City or town		State			ZIP code				
of a M		County		County	code		☐ Not available				
wage Sludge or Preparation of a Material Derived from Sewage Sludge	2.6	Indicate the amount of sewage sludge received, the applicable pathogen class and reduction alternative, and the applicable vector reduction option provided at the offsite facility.									
Prepa		Amount (dry metric tons)	Pathogen C	lass and Re Iternative	duction	Vecto	or Attraction Reduction Option				
e or			☐ Not applical			□ Not ap					
6pn			☐ Class A, Alt			☐ Option 1 ☐ Option 2					
S			☐ Class A, Alt			□ Option					
wag			ernative 4								
Se			☐ Class A, Alt			□ Option					
n of			☐ Class A, Alt☐ Class B, Alt☐			☐ Option					
atio			☐ Class B, Alt			☐ Option					
Generation of Se			☐ Class B, Alt			Option					
Ğ			☐ Class B, Alt ☐ Domestic se		diustment	☐ Option☐ Option☐					
(11)	2.7	Identify the treatment process(treatment to reduce pathogens	es) that are known to occ	cur at the off	site facility, i	ncluding b					
			e.g., sludge grinding and		Thickening		ation)				
		Stabilization			Anaerobic	digestion					
		Composting			Conditionin	ng					
		Disinfection (e.g., beta i irradiation, pasteurization	ray irradiation, gamma ra	у 🗆	Dewatering beds, sludg		strifugation, sludge drying				
		☐ Heat drying			Thermal re						
		☐ Methane or biogas capt	ure and recovery		Other (specify)						

2.8						gen class and reduction alternated tach additional pages, as nece
	Use or Dispo	sal Practice	Pathogen Clas		Reduction	Vector Attraction Reduc
	☐ Land application	☑ Not applicable			☑ Not applicable	
	Land application (bulk)	of biosolids	☐ Class A, Altern☐ Class A, Altern			☐ Option 1 ☐ Option 2
	☐ Land application	of biosolids	☐ Class A, Altern			☐ Option 3
	(bags) ☐ Disposal in a landfill		☐ Class A, Altern			☐ Option 4
			☐ Class A, Altern			☐ Option 5
	☐ Surface disposal☐ Incineration		☐ Class A, Altern ☐ Class B, Altern			☐ Option 6 ☐ Option 7
	Li indheration		☐ Class B, Altern			☐ Option 8
			☐ Class B, Altern			□ Option 9
			☐ Class B, Altern			☐ Option 10
0.0	11 115 11 1		☐ Domestic sept			□ Option 11
<u>2.9</u>			ed at your facility to re e? (Check all that ap		athogens in s	ewage sludge or reduce the ve
	- Preliminary	-	udge grinding and	/y./	71:1-1-1	()
	degritting)	(,				concentration)
	Stabilization				Anaerobic di	gestion
	Composting	a a bata mai ima	diation gamera roy	Ц	Conditioning	o a contributation aludes da
		e.g., beta ray irradasteurization)	diation, gamma ray		beds, sludge	e.g., centrifugation, sludge dry lagoons)
	☐ Heat drying	rying			Thermal red	uction
	Methane or biogas capture and recovery					
2.10	Describe any other 2) above.					
2.10	2) above.	,	ed the description to	the app	olication packa	ge.
Prepa	2) above. Check here Sludge is stored in the	ne lagoon.	iling and Pollutant (ge. ss A Pathogen Requirement
Prepa	2) above. Check here Sludge is stored in the	ne lagoon. udge Meeting Cel	iling and Pollutant (Concer	ntrations, Cla	ss A Pathogen Requirement
Prepa One o	2) above. Check here Sludge is stored in the stored in th	udge Meeting Ce Reduction Option udge from your fac ble 3 of 40 CFR 5	iling and Pollutant (is 1 to 8 cility meet the ceiling 03.13, Class A patho	Concer concer gen re	ntrations, Cla	ss A Pathogen Requirement ble 1 of 40 CFR 503.13, the po ements at 40 CFR 503.32(a), a
Prepa One o	2) above. Check here Sludge is stored in the stored in th	udge Meeting Ce Reduction Option udge from your fac ble 3 of 40 CFR 5	iling and Pollutant (s 1 to 8 cility meet the ceiling	concer gen re 03.33(l	ntrations, Clar ntrations in Tal duction require b)(1)–(8) and i	ss A Pathogen Requirement ble 1 of 40 CFR 503.13, the po ements at 40 CFR 503.32(a), a s it land applied?
Prepa One o	2) above. Check here Sludge is stored in the stored in th	udge Meeting Ce Reduction Option udge from your fac ble 3 of 40 CFR 5	iling and Pollutant (is 1 to 8 cility meet the ceiling 03.13, Class A patho	Concer concer gen re	ntrations, Clar ntrations in Tal duction require b)(1)–(8) and i	ss A Pathogen Requirement ble 1 of 40 CFR 503.13, the po ements at 40 CFR 503.32(a), a s it land applied?
Prepa One o	2) above. Check here Sludge is stored in the	udge Meeting Cel Reduction Option udge from your factible 3 of 40 CFR 5 on reduction requi	iling and Pollutant (is 1 to 8 cility meet the ceiling 03.13, Class A patho	concer concer gen red 03.33(I	ntrations, Classifications in Tal duction require b)(1)–(8) and i No → SKIF below.	ss A Pathogen Requirement ble 1 of 40 CFR 503.13, the prements at 40 CFR 503.32(a), as it land applied?
Prepa One o	2) above. Check here Sludge is stored in the stored in th	udge Meeting Ce Reduction Option udge from your fact ble 3 of 40 CFR 5 on reduction requi	iling and Pollutant (as 1 to 8 cility meet the ceiling 103.13, Class A pathorements at 40 CFR 5 cod of sewage sludge	concer concer gen re 03.33(I	ntrations, Classifications in Tal duction require b)(1)–(8) and i No → SKIF below.	ss A Pathogen Requirement ble 1 of 40 CFR 503.13, the po ements at 40 CFR 503.32(a), a s it land applied? to Item 2.14 (Part 2, Section

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UNICIPAL SECTION

Southside High School AL0044334

EPA Form 2S

Page 8 Section 1.15

Sludge is not removed from the lagoon.

Page 11 Section 2.8

No sludge is removed or treated from the lagoon.

Page 11 Section 2.9

No treatment is applied to the sludge as it is not removed from the lagoon.

AUG 0 5 2025
MUNICIPAL SECTION

A Identifi	cation Number	NPDES Permit Number AL0044334		Facility Name thside High School	Form Approved 03/05/19 OMB No. 2040-0004	
Sale	or Give-Away in a	Bag or Other Containe	r for Application	to the Land		
2.14		wage sludge in a bag or o			and application?	
	☐ Yes			No → SKIP to below.	Item 2.17 (Part 2, Section 2)	
2.15		ons per 365-day period on tyour facility for sale or o				
2.16		all labels or notices that a lication to the land.	accompany the se	wage sludge being sold	or given away in a bag or other	
	Check he	ere to indicate that you ha	ave attached all la	bels or notices to this ap	oplication package.	
□с	heck here once yo	u have completed Items	2.14 to 2.16, then	→ SKIP to Part 2, Sect	tion 2, Item 2.32.	
Shipr		reatment or Blending				
2.17	Does another factoring dewatered sludg	cility provide treatment or e sent directly to a land a	blending of your f pplication or surfa	ice disposal site.)	? (This question does not pertain to	
	☐ Yes			No → SKIP to below.	Item 2.32 (Part 2, Section 2)	
2.18		number of facilities that provide the information in				
		ere if you have attached a	additional sheets to	o the application packag	ge.	
2.19	Name of receiving	g facility				
	Mailing address	(street or P.O. box)				
	City or town			State	ZIP code	
	Contact name (fi	rst and last) Title		Phone number	Email address	
	Location address	s (street, route number, o	r other specific ide	entifier)	☐ Same as mailing address	
	City or town			State	ZIP code	
2.20	Total dry metric t facility:	ons per 365-day period o	of sewage sludge	provided to receiving		
2.21		ng facility provide addition rattraction properties of			age sludge from your facility or	
	☐ Yes			No → SKIP to below.	o Item 2.24 (Part 2, Section 2)	
2.22	Indicate the path sludge at the rec		alternative and th	ne vector attraction redu	ction option met for the sewage	
		Class and Reduction A	Iternative	Vector Attra	action Reduction Option	
	□ Not applicable			☐ Not applicable		
	☐ Class A, Alter			☐ Option 1		
	☐ Class A, Alter			Option 2		
	☐ Class A, Alter			☐ Option 3		
	☐ Class A, Alter			Option 4		
	☐ Class A, Alter			Option 5		
	☐ Class A, Alter			Option 6		
	☐ Class B, Alter			Option 7		
	☐ Class B, Alter			☐ Option 8		
	☐ Class B, Alter			☐ Option 9		
	☐ Class B, Alter			Option 10		
	□ □ Domestic sep	tage, pH adjustment		☐ Option 11		

PA Identific	cation Number	NPDES Permit Number AL0044334		y Name High School	Form Approved 03/05/19 OMB No. 2040-0004
2.23		process(es) are used at the rece properties of sewage sludge from			
		operations (e.g., sludge grinding		Thickening (con	
	☐ Stabilization	n		Anaerobic diges	stion
	☐ Compostin	9		Conditioning	
		n (e.g., beta ray irradiation, gam pasteurization)	ma ray	Dewatering (e.g beds, sludge lag	i., centrifugation, sludge drying goons)
	☐ Heat drying	3		Thermal reducti	on
	☐ Methane o	r biogas capture and recovery		Other (specify)	
2.24	information" requ	any information you provide the irement of 40 CFR 503.12(g).		to comply with the	e "notice and necessary
		ere to indicate that you have atta			
2.25	Does the receiving application to the		rom your facility i		container for sale or give-away for oltem 2.32 (Part 2, Section 2)
	Yes			below.	o item 2.52 (Fart 2, Section 2)
2.26		all labels or notices that accompere to indicate that you have atta		peing sold or give	n away.
	_	have completed Items 2.17 to 2	2.26 (Part 2, Sec	tion 2), then -> S	KIP to Item 2.32 (Part 2, Section 2)
	elow. Application of Bu	lk Sewage Sludge			
2.27		from your facility applied to the	land?	No → SKIP to below.	o Item 2.32 (Part 2, Section 2)
2.28	Total dry metric t	ons per 365-day period of sewaç	ge sludge applied		
2.29	Did you identify a	Il land application sites in Part 2	, Section 3 of this	s application?	
	☐ Yes			No → Submit with your app	t a copy of the land application plan lication.
2.30	Are any land app material from sev	lication sites located in states of vage sludge?	her than the state	e where you gene	erate sewage sludge or derive a
	☐ Yes			No → SKIP to below.	o Item 2.32 (Part 2, Section 2)
2.31	Describe how you Attach a copy of	u notify the NPDES permitting at the notification.	uthority for the st	ates where the lar	nd application sites are located.
	☐ Check her	re if you have attached the expla	nation to the app	lication package.	
		e if you have attached the notific	cation to the appl	ication package.	
	ce Disposal	from your facility placed on a co	urface disposal a	ito?	
2.32	Sewage sludge	e from your facility placed on a so	uriace disposar s		o Item 2.39 (Part 2, Section 2)
2.33	Total dry metric t disposal sites per	ons of sewage sludge from your 365-day period:	facility placed or		
2.34		perate all surface disposal sites t	to which you sen	d sewage sludge	for disposal?
	☐ Yes → S	SKIP to Item 2.39 (Part 2, Section	n 2)	No	
2.35	sludge.	number of surface disposal sites mation in Items 2.36 to 2.38 of F			
	1 —	f you have attached additional s			

PA Identific	ation Number		Permit Number 0044334		Facility Name side High School		Form Approved 03/05 OMB No. 2040-0
2.36	Site name or numl	per of surfac	e disposal site yo	ou do not own	or operate		
	Mailing address (s	treet or P.O.	box)				
	City or Town			S	ate		ZIP Code
	Contact Name (firs	st and last)	Title	Р	none Number		Email Address
2.37	Site Contact (Chec	ck all that ap	ply.)		Operato	r	
2.38	Total dry metric to disposal site per 3			ur facility place	<u> </u>		
Incine	ration	00 day pono			11501101		
2.39	Is sewage sludge	from your fac	sility fired in a sev	wago sludge ii	cinerator?		
2.55	Yes	iroiii your iad	anty med in a sev		No → S	SKIP to Ite ow.	m 2.46 (Part 2, Section 2)
2.40	Total dry metric to sludge incinerators			ur facility fired	in all sewage		
2.41	Do you own or ope Yes → Sl below.		age sludge incine .46 (Part 2, Secti		h sewage sludge No	e from you	r facility is fired?
2.42	Indicate the total ricoperate. (Provide Check here if	the informati	on in Items 2.43 t	to 2.45 directly	below for each	facility.)	
2.43	Incinerator name of	or number					
	Mailing address (s	treet or P.O.	box)				
	City or town			S	ate		ZIP code
	Contact name (firs	t and last)	Title	Р	none number		Email address
	Location address	street, route	number, or other				☐ Same as mailing ad
	City or town			S	ate		ZIP code
2.44	Contact (check all	that apply)					
	Incinerato	rowner			Incinera	tor operate	or
2.45	Total dry metric to sludge incinerator			ur facility fired	in this sewage		
Dispo	sal in a Municipal	Solid Waste	Landfill		OKANAN MEMBA	GUA .	
2.46	Is sewage sludge				_	105	.00
	Yes					KIP to Pa	rt 2, Section 3.
2.47	Indicate the total n						
	Check here if	you have att	ached additional	sheets to the	application		

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EP	A Identific	cation Number		rmit Number 144334	Sout	Facility Name hside High School	Form Approved 03/05/19 OMB No. 2040-0004			
O	2.48	Name of landfill								
Sludg		Mailing address (st	reet or P.O. b	ox)						
wage		City or town				State	ZIP code			
om Se		Contact name (first	and last)	Title		Phone number	Email address			
/ed fro		Location address (street, route n	umber, or o	other specific ide	ntifier)	☐ Same as mailing address			
l Deriv		County			County code		☐ Not available			
lateria		City or town			State		ZIP code			
n of a M	2.49	Total dry metric tons of sewage sludge from your facility placed in this municipal solid waste landfill per 365-day period:								
aration of a Continued	2.50	List the numbers of landfill.	f all other fede	eral, state, a	and local permits	that regulate the operat	ion of this municipal solid waste			
r Prep		Permit Number				Type of Permit	V .			
ndge o										
vage SI					*					
Generation of Sewage Sludge or Preparation of a Material Derived from Sewage Sludge Continued	2.51	disposal of sewage	sludge in a n	nunicipal so	lid waste landfill		applicable requirements for er liquids test and TCLP test).			
Senera	2.52	Does the municipa	I solid waste la	andfill comp	bly with applicabl	e criteria set forth in 40	CFR 258?			
J		☐ Yes				☐ No				

EPA Identification Number NPDES Permit Number Facility Name Form Approved 03/05/19 OMB No. 2040-0004 AL0044334 Southside High School PART 2, SECTION 3 LAND APPLICATION OF BULK SEWAGE SLUDGE (40 CFR 122.21(q)(9)) 3.1 Does your facility apply sewage sludge to land? V Yes No → SKIP to Part 2, Section 4. 3.2 Do any of the following conditions apply? The sewage sludge meets the ceiling concentrations in Table 1 of 40 CFR 503.12, the pollutant concentrations in Table 3 of 40 CFR 503.13, Class A pathogen reduction requirements at 40 CFR 503.32(a), and one of the vector attraction reduction requirements at 40 CFR 503.33(b)(1)-(8); The sewage sludge is sold or given away in a bag or other container for application to the land; or You provide the sewage sludge to another facility for treatment or blending. Yes → SKIP to Part 2, Section 4. Complete Section 3 for every site on which the sewage sludge is applied. 3.3 L Check here if you have attached sheets to the application package for one or more land application sites. **Identification of Land Application Site** Site name or number Location address (street, route number, or other specific identifier) County County code ZIP code State City or town Land Application of Bulk Sewage Sludge Latitude/Longitude of Land Application Site (see instructions) Latitude Longitude **Method of Determination** ☐ Field survey Other (specify) USGS map Provide a topographic map (or other appropriate map if a topographic map is unavailable) that shows the site location. 3.5 Check here to indicate you have attached a topographic map for this site. **Owner Information** 3.6 Are you the owner of this land application site? Yes → SKIP to Item 3.8 (Part 2, Section 3) below. No 3.7 Owner name Mailing address (street or P.O. box) ZIP code City or town State Contact name (first and last) Title Phone number **Email address Applier Information** Are you the person who applies, or who is responsible for application of, sewage sludge to this land application site? Yes → SKIP to Item 3.10 (Part 2, Section 3) below.

☐ Same as mailing address ☐ Not available 3.9 Applier's name Mailing address (street or P.O. box) ZIP code State City or town Contact name (first and last) Title Phone number Email address

OMB No. 2040-0004 Southside High School AL0044334 Site Type 3.10 Type of land application: Agricultural land Forest П Reclamation site Public contact site \Box Other (describe) Crop or Other Vegetation Grown on Site What type of crop or other vegetation is grown on this site? 3.12 What is the nitrogen requirement for this crop or vegetation? **Vector Attraction Reduction** Are the vector attraction reduction requirements at 40 CFR 503.33(b)(9) and (b)(10) met when sewage sludge is applied to the land application site? No → SKIP to Item 3.16 (Part 2, Section 3) Yes below. 3.14 Indicate which vector attraction reduction option is met. (Check only one response.) Option 9 (injection below land surface) Option 10 (incorporation into soil within 6 hours) 3.15 Describe any treatment processes used at the land application site to reduce vector attraction properties of sewage and Application of Bulk Sewage Sludge Continued sludge. Check here if you have attached your description to the application package. **Cumulative Loadings and Remaining Allotments** Is the sewage sludge applied to this site since July 20, 1993, subject to the cumulative pollutant loading rates 3.16 (CPLRs) in 40 CFR 503.13(b)(2)? No → SKIP to Part 2, Section 4. Yes 3.17 Have you contacted the NPDES permitting authority in the state where the bulk sewage sludge subject to CPLRs will be applied to ascertain whether bulk sewage sludge subject to CPLRs has been applied to this site on or since July 20, 1993? No → Sewage sludge subject to CPLRs may П Yes not be applied to this site. SKIP to Part 2. Section 4. 3,18 Provide the following information about your NPDES permitting authority: NPDES permitting authority name Contact person Telephone number **Email address** 3.19 Based on your inquiry, has bulk sewage sludge subject to CPLRs been applied to this site since July 20, 1993? No → SKIP to Part 2, Section 4. Provide the following information for every facility other than yours that is sending, or has sent, bulk sewage sludge 3.20 subject to CPLRs to this site since July 20, 1993. If more than one such facility sends sewage sludge to this site, attach additional pages as necessary. Check here to indicate that additional pages are attached. Facility name Mailing address (street or P.O. box) City or town State ZIP code Title Contact name (first and last) Phone number Email address

EPA Identification Number

NPDES Permit Number

Facility Name

Form Approved 03/05/19

EP.	EPA Identification Number		NPDES Permit Number AL0044334	nber Facility Name Southside High S		hool	Form Approved 03/05/19 OMB No. 2040-0004
PART 2	SECTION	ON 4 SURFACE	DISPOSAL (40 CFR 122	2.21(a)(10))			
	4.1		perate a surface disposal		V	No → SKIP	to Part 2, Section 5.
	4.2	Check her	ns in Section 4 for each ac re to indicate that you have ludge units.				
	Inform		Sewage Sludge Units				
lion (4.3	Unit name or nu					
			(street or P.O. box)				T
		City or town				State	ZIP code
		Contact name (f	first and last)	Title		Phone number	Email address
		Location addres	ss (street, route number, o	r other specific ide			☐ Same as mailing address
		County				County code	☐ Not available
		City or town				State 	ZIP code
		Latitude/Longit	tude of Active Sewage S	ludge Unit (see in	structions)		
			Latitude				gitude
sal			0 1 11			,	"
spo		Method of Dete	ermination	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Surface Disposal		USGS map		Field survey			er (specify)
Surf	4.4	location.	raphic map (or other approre to indicate that you have				e) that shows the site
	4.5	Total dry metric	tons of sewage sludge pla				
	4.6	per 365-day per Total dry metric over the life of the	tons of sewage sludge pla	aced on the active	sewage sluc	lge unit	
-	4.7		sewage sludge unit have	a liner with a max	imum perme	ability of 1 × 10-7	centimeters per second
		☐ Yes				No → SKIP 4) below.	to Item 4.9 (Part 2, Section
	4.8	Describe the line Check her	er. re to indicate that you have	e attached a desc	ription to the	application pack	rage.
1,	4.9	Does the active	sewage sludge unit have	a leachate collecti	on system?		
		☐ Yes				No → SKIP 4) below.	to Item 4.11 (Part 2, Section
	4.10		achate collection system a r local permit(s) for leacha		ed for leacha	te disposal and	provide the numbers of any
11		☐ Check her	re to indicate that you have	e attached the des	scription to th	e application pa	ckage.

EP	A Identific	ation Number	NPDES Permit Num AL0044334	nber	Facility N Southside Hi		ool	Form Approved 03/05/19 OMB No. 2040-0004
i., -	4.11	Is the boundary of site?	of the active sewage s	ludge uni	it less than 150 met	ers fron		ine of the surface disposal
		☐ Yes					No → SKIP Section 4) be	to Item 4.13 (Part 2, slow.
	4.12	Provide the actua	al distance in meters:					meters
	4.13	Remaining capa	city of active sewage s	ludge un	it in dry metric tons:			dry metric tons
	4.14	Anticipated closu	ire date for active sew	age slud	ge unit, if known (M	M/DD/Y	YYY):	•
	4.15	Attach a copy of	any closure plan that I	nas been	developed for this	active s	ewage sludge	unit.
		☐ Check here	e to indicate that you h	ave attac	ched a copy of the c	losure	plan to the app	lication package.
	Sewag	ge Sludge from O	ther Facilities					
	4.16	Is sewage sludge	e sent to this active se	wage slu	dge unit from any fa	cilities		
		☐ Yes					No → SKIP : 4) below.	to Item 4.21 (Part 2, Section
	4.17	sludge to this ac below for each s	number of facilities (o tive sewage sludge un uch facility.) to indicate that you ha	it. (Comp	lete Items 4.18 to 4	.20 dire	ectly	
	4.18		tion package.					
pen	4.10	Facility name						
ontin		Mailing address	(street or P.O. box)					
sal Co		City or town				State)	ZIP code
Oispo		Contact name (fi	rst and last)	Title		Phor	e number	Email address
Surface Disposal Continued	4.19		ogen class and reduct		native and the vecto	r attrac	tion reduction o	option met for the sewage
Su			gen Class and Reduc		ernative	·	Vector Attract	tion Reduction Option
		☐ Not applicable					ot applicable	
		☐ Class A, Alter				0	ption 1	
		☐ Class A, Alter					ption 2	
		☐ Class A, Alter				Option 3		
		☐ Class A, Alter					ption 4	
		☐ Class A, Alter☐ Class A, Alter☐				Option 5		
		☐ Class B, Alter				☐ Option 6 ☐ Option 7		
		☐ Class B, Alter					ption 8	
		☐ Class B, Alter					ption 9	
		☐ Class B, Alter				☐ Option 10		
		☐ Domestic sep	tage, pH adjustment	10 0			ption 11	
	4.20		process(es) are used ties of sewage sludge					sludge or reduce the vector plv.)
			operations (e.g., slud				Thickening (c	
		Stabilization		0 0	0 0,		Anaerobic dig	
							Conditioning	J T T T T T T T T T T T T T T T T T T T
			•	ition ac-	ama rav			a contribugation cludge
			n (e.g., beta ray irradia pasteurization)	mon, gan	ппа гау		drying beds, s	e.g., centrifugation, sludge sludge lagoons)
		☐ Heat drying	g				Thermal redu	ction
		Methane o	r biogas capture and r	ecovery			Other (specify	()

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EP	A Identific	ation Number	AL0044334	Southside High Scho	ool	OMB No. 2040-0004
	Vecto	r Attraction Redu	ction		100000000000000000000000000000000000000	
	4.21		raction reduction option, if any, is	met when sewage sludge	e is placed on this	active sewage sludge
		Option 9	(Injection below and surface)		Option 11 (Cove sludge unit daily)	ring active sewage
		Option 10	(Incorporation into soil within 6	hours)	None	
	4.22	sewage sludge.	atment processes used at the ac			action properties of
	Groun	dwater Monitorin	g			
	4.23		nonitoring currently conducted at able for this active sewage sludge			
300		☐ Yes			No → SKIP to It Section 4) below	
pa	4.24	Provide a copy of	f available groundwater monitori	ng data.		
tinu		☐ Check he	re to indicate you have attached	the monitoring data.		
Surface Disposal Continued	4.25	to obtain these d	I locations, the approximate depri ata. ere if you have attached your des			itoring procedures used
ญ	4.26	Has a groundwat	er monitoring program been pre	pared for this active sewa		
personal Personal		☐ Yes			No → SKIP to It Section 4) below	
	4.27	Submit a copy of	the groundwater monitoring pro	gram with this permit appl	ication.	
		☐ Check he	re to indicate you have attached	the monitoring program.		
	4.28		ed a certification from a qualified ot been contaminated?	groundwater scientist tha	t the aquifer below	the active sewage
		☐ Yes			No → SKIP to Its Section 4) below	
	4.29	Submit a copy of	the certification with this permit	application.		
		☐ Check he	re to indicate you have attached	the certification to the app	olication package.	
Mill. Lós		pecific Limits			MAN TENENS	accomponent par
	4.30	Are you seeking	site-specific pollutant limits for th	ne sewage sludge placed o	on the active sewa No → SKIP to P	
	4.31	Submit information	on to support the request for site	-specific pollutant limits wi	th this application.	
		☐ Check he	re to indicate you have attached	the requested information).	

		AL0044334	Souths	ide High School	OMB No. 2040-0004					
RT 2. SECT	ION 5 INCINERA	TION (40 CFR 122.21(q)(11)								
	erator Information		Visit in the second							
5.1	Do you fire sewa	age sludge in a sewage sludge	e incinerator?							
	☐ Yes									
5.2	Indicate the tota	Indicate the total number of incinerators used at your facility. (Complete the remainder								
		of Section 5 for each such incinerator.)								
	☐ Check here to indicate that you have attached information for one or more									
	incinerators.									
5.3	Incinerator name or number									
	Location addres	Location address (street, route number, or other specific identifier)								
	County			County code	☐ Not available					
- 1	011									
	City or town			State	ZIP code					
	Latitude/Longitude of Incinerator (see instructions)									
		Latitude	Longitude							
		0))/		٥	, "					
	Method of Dete	Method of Determination								
1	☐ USGS map	☐ USGS map ☐ Field survey ☐ Other (specify)								
Amoi	unt Fired									
5.4	Dry metric tons per 365-day period of sewage sludge fired in the sewage sludge incinerator:									
Bervi	um NESHAP									
5.5	Submit information, test data, and a description of measures taken that demonstrate whether the sewage sludge incinerated is beryllium-containing waste and will continue to remain as such.									
	☐ Check he									
5.6	Is the sewage sl	udge fired in this incinerator "t	peryllium-contain	ning waste" as defined a	t 40 CFR 61.31?					
	☐ Yes		П	No → SKIP to Item 5	5.8 (Part 2, Section 5) below.					
5.7		application a complete report	of the latest her							
5.7	ongoing incinera will continue to b	Submit with this application a complete report of the latest beryllium emission rate testing and documentation of ongoing incinerator operating parameters indicating that the NESHAP emission rate limit for beryllium has been and will continue to be met.								
		Check here to indicate that you have attached this information.								
	ury NESHAP	th the mercury NECHAD heir	a domonatrated	via ataak taating?						
5.8		th the mercury NESHAP being	g demonstrated		11 (Port 2 Section 5) helow					
5.0	Yes		1		5.11 (Part 2, Section 5) below.					
5.9		Submit a complete report of stack testing and documentation of ongoing incinerator operating parameters indicating that the incinerator has met and will continue to meet the mercury NESHAP emission rate limit.								
	Check he	re to indicate that you have at	tached this infor	mation.						
5.10	Provide copies o	Provide copies of mercury emission rate tests for the two most recent years in which testing was conducted.								
	☐ Check her	re to indicate that you have at	tached this infor	mation.						
5.11	Do you demonst	rate compliance with the merc	cury NESHAP by	y sewage sludge samplir	ng?					
	Yes			No → SKIP to Item below.	5.13 (Part 2, Section 5)					
5.12		te report of sewage sludge sa		umentation of ongoing ir	ncinerator operating parameter					
1		re to indicate that you have at			omodor rate min.					
	L CHECK HE	o to mulcate that you have all	raphed fills ittibl	mation,						

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EPA Identification Number

NPDES Permit Number

Facility Name

Form Approved 03/05/19

EF	A Identific	ation Number	NPDES Permit Number AL0044334		y Name High School	Form Approved 03/05/19 OMB No. 2040-0004				
	Disper	rsion Factor	- 1000000	- = = 1	_					
	5.13		or in micrograms/cubic meter pe	r gram/second:						
	5.14	Name and type of dispersion model:								
	5.15	Submit a copy of	of the modeling results and supp	orting documenta	tion.					
		☐ Check he	ere to indicate that you have atta	ched this informa	tion.					
	Contro	ol Efficiency								
	5.16		trol efficiency, in hundredths, fo	r each of the pollu	tants listed be	elow.				
			Pollutant		Control Effici	ency, in Hundredths				
		Arsenic								
		Cadmium								
		Chromium								
		Lead								
		Nickel								
	5.17	Attach a copy o	f the results or performance test	ing and supportin	g documentat	ion (including testing dates).				
		☐ Check he	ere to indicate that you have atta	ched this informa	tion.					
	Dick S		ration for Chromium			a Stational Control of the State of the Stat				
	5.18	1	-specific concentration (RSC) us	sed for chromium	in					
	3.10	micrograms per		sed for Gironilani						
neq	5.19		etermined via Table 2 in 40 CFF	R 503.43?						
Incineration Continued		☐ Yes			No → SKIP	to Item 5.21 (Part 2, Section 5) below.				
C	5.20	Identify the type of incinerator used as the basis.								
atio		☐ Fluidized	bed with wet scrubber		Other types	with wet scrubber				
iner		Fluidized	bed with wet scrubber and wet			with wet scrubber and wet electrostatic				
Ē	F 04		atic precipitator	2 500 40 /-it-	precipitator	-4'\0				
	5.21	Was the RSC determined via Table 6 in 40 CFR 503.43 (site-specific determination)?								
		☐ Yes			No → SKIF below.	o to Item 5.23 (Part 2, Section 5)				
	5.22		imal fraction of hexavalent chro entration in stack exit gas:	mium concentration	on to total					
	5.23			exavalent and tot	al chromium o	concentrations, including the date(s) of				
		any test(s), with	this application.							
		☐ Check he	ere to indicate that you have atta	ched this informa	tion.	☐ Not applicable				
	Incine	rator Parameters		Ē		er				
	5.24	Do you monitor	total hydrocarbons (THC) in the	exit gas of the se	wage sludge	incinerator?				
		☐ Yes			No					
	5.25	Do you monitor	carbon monoxide (CO) in the ex	cit gas of the sewa	age sludge ind	cinerator?				
		☐ Yes	, ,		No					
	5.26	Indicate the type	e of sewage sludge incinerator.							
	5.27	Incinerator stac	k height in meters:							
	5.28	Indicate whath-	r the value submitted in Item 5.2	27 is Johank only	no recoence					
	5.20		er the value submitted in item 5.2 ack height		Creditable s					

EPA Identific	cation Number	NPDES Permit Number AL0044334	Facility Name Southside High School	Form Approved 03/05/19 OMB No. 2040-0004				
Perfo	rmance Test Oper	ating Parameters						
5.29		mance test combustion tempera	ature:					
5.30	Performance tes	t sewage sludge feed rate, in dr	y metric tons/day					
5.31	_	Indicate whether value submitted in Item 5.30 is (check only one response): Average use Maximum design						
5.32	Attach supporting	Attach supporting documents describing how the feed rate was calculated.						
5.33	 Check here to indicate that you have attached this information. Submit information documenting the performance test operating parameters for the air pollution control device(s) used for this sewage sludge incinerator. Check here to indicate that you have attached this information. 							
Monif								
5,34	I jet the equipment	nt in place to monitor the listed	narameters					
0,04	List the equipme	Parameter		ent in Place for Monitoring				
	Total hydrocarbo	ons or carbon monoxide	Ечири	ent in Place for Monitoring				
	Percent oxygen							
	Percent moisture	9						
Noncineration Continued	Combustion tem	perature						
	Other (describe)							
≦ Air Po	ollution Control Ed							
5.35		on control equipment used with if you have attached the list to t						

END of PART 2

Submit completed application package to your NPDES permitting authority.