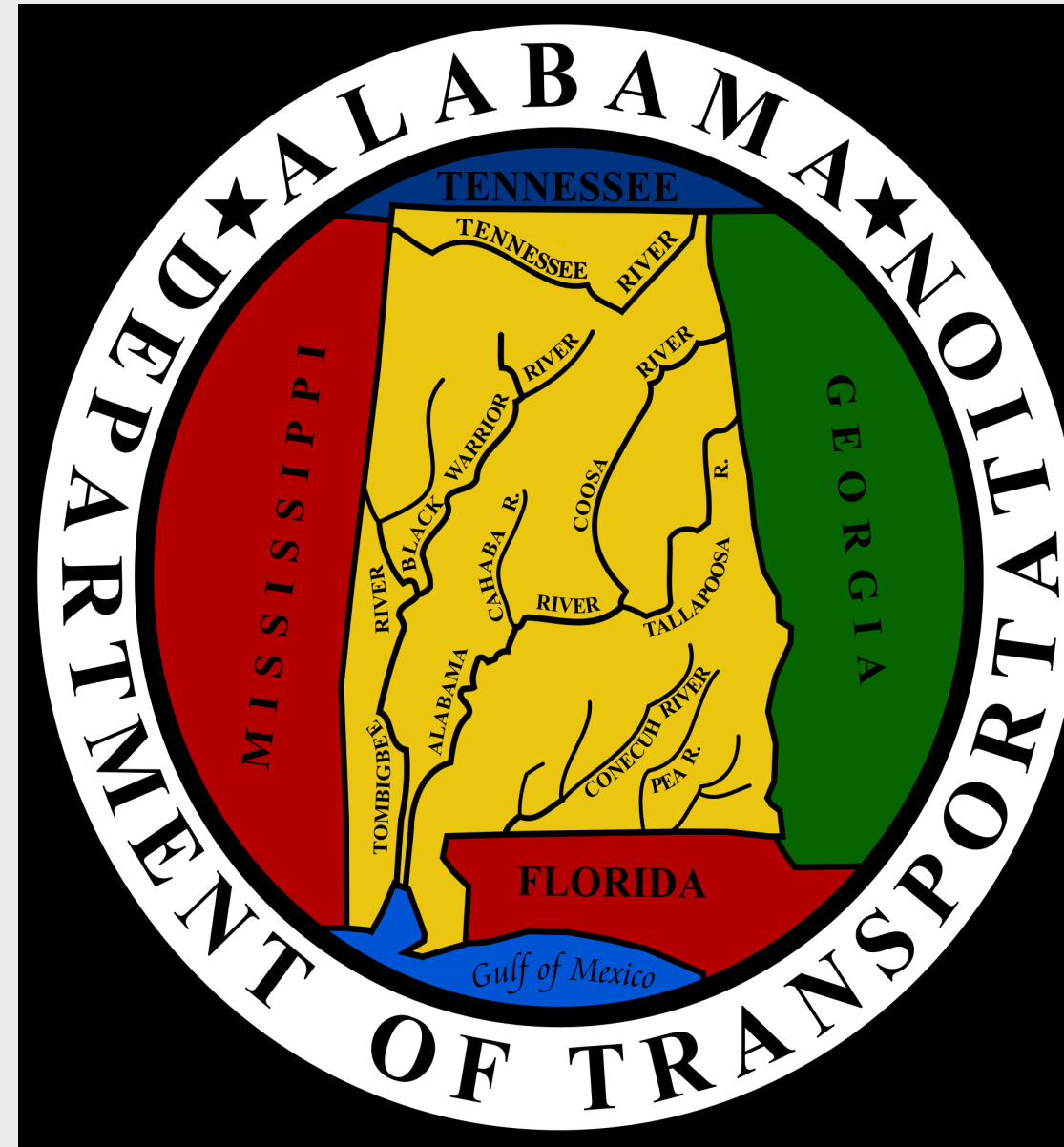


NEW ADEM CGP / AEPACS

Nick Franklin, P.E.

ALDOT

Stormwater Section - Design Bureau



Agenda

- **Stormwater Section**
- **New Construction General Permit [CGP]**
- **Alabama Environmental Permitting and Compliance System [AEPACS]**



Overview of Stormwater Section

Responsibilities

- Review ESC plans
- Review CBMPPs
- Coordinate and attain
NPDES permits from ADEM
- Terminate Permits

NEW NPDES GENERAL PERMIT

- **Effective – 4/01/2021**
- **Projects that require permits**



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR100000

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (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-1 to 22-22A-15, 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: March 12, 2021

EFFECTIVE DATE: April 1, 2021

EXPIRATION DATE: March 31, 2026


Alabama Department of Environmental Management

NEW NPDES GENERAL PERMIT

EFFECTIVE DATE: April 1, 2021

EXPIRATION DATE: March 31, 2026



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ISSUANCE DATE: March 12, 2021

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Alabama Department of Environmental Management

New NPDES General Permit

Expired Permit

New Permit

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 B. Eligibility.....1

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 D. Prohibited Discharges.....2

PART II: Notice of Intent (NOI) Requirements.....3

New NPDES General Permit

Exempt Discharges

Exempt Discharges

1. Coverage under this permit is not required for the following:
 - (a) Animal feeding operation (AFO) or concentrated animal feeding operation (CAFO) construction activity that has been granted NPDES registration coverage pursuant to Chapter 335-6-7;
 - (b) Normal agricultural; and
 - (c) Silvicultural activities.
2. Coverage under this permit is not required for discharges associated with minor land disturbing activities such as the following:
 - (a) Home gardens or individual home landscaping;
 - (b) Home repairs and/or maintenance;
 - (c) Fence installation or maintenance;
 - (d) Directional boring, hand hole digging; and
 - (e) Guardrail, shoulder, and minor improvements associated with roadway pavement resurfacing.

Why Are These Projects Exempt?

- **Many Discharge Points**
- **Covers multiple Watersheds**
- **No significant earthwork or disturbance**

Search for place

TYPICAL RESURFACING PROJECT WITH 2' SAFETY WIDENING

Results (1 of 2)

PS# 2045 **Point 52.0**
 RW: Elkahatchee Creek
 Priority: Yes

STPAA-HSIP -0259 (502)
 CPMS# 100071630

RESURFACE, TRAFFIC STRIPING, AND
 2FT WIDENING ON SR-259 FROM SR-09
 (MP 0.024) TO SR-22 (MP 12.822)

Disturbed/Drainage: 0.3/3.74

[Zoom to](#)

- Select your Base Layer
- ☐ 2011 NAIP
 - ☐ Blank
 - ☐ Cities
 - ☐ Esri Imagery
 - ☒ Quad
 - ☐ Street
- Optional Layers
- ☒ 12-Digit HUC
 - ☐ Active Project Line
 - ☐ ADEM SWUC
 - ☐ Aquatic Endanger
 - ☐ Bridges
 - ☐ Counties
 - ☐ Mile Markers
 - ☐ MS4
 - ☐ NHD and Major
 - ☒ Priority Waters
 - ☐ Projects Line
 - ☐ Routes
 - ☒ Storm Water Dis
 - ☐ Terminated Storm
 - ☐ Zip Codes



Results (1 of 2)

PS# 2045

Point 52.0

RW: Elkahatchee Creek

Priority: Yes

STPAA-HSIP -0259 (502)

CPMS# 100071630

RESURFACE, TRAFFIC STRIPING, AND
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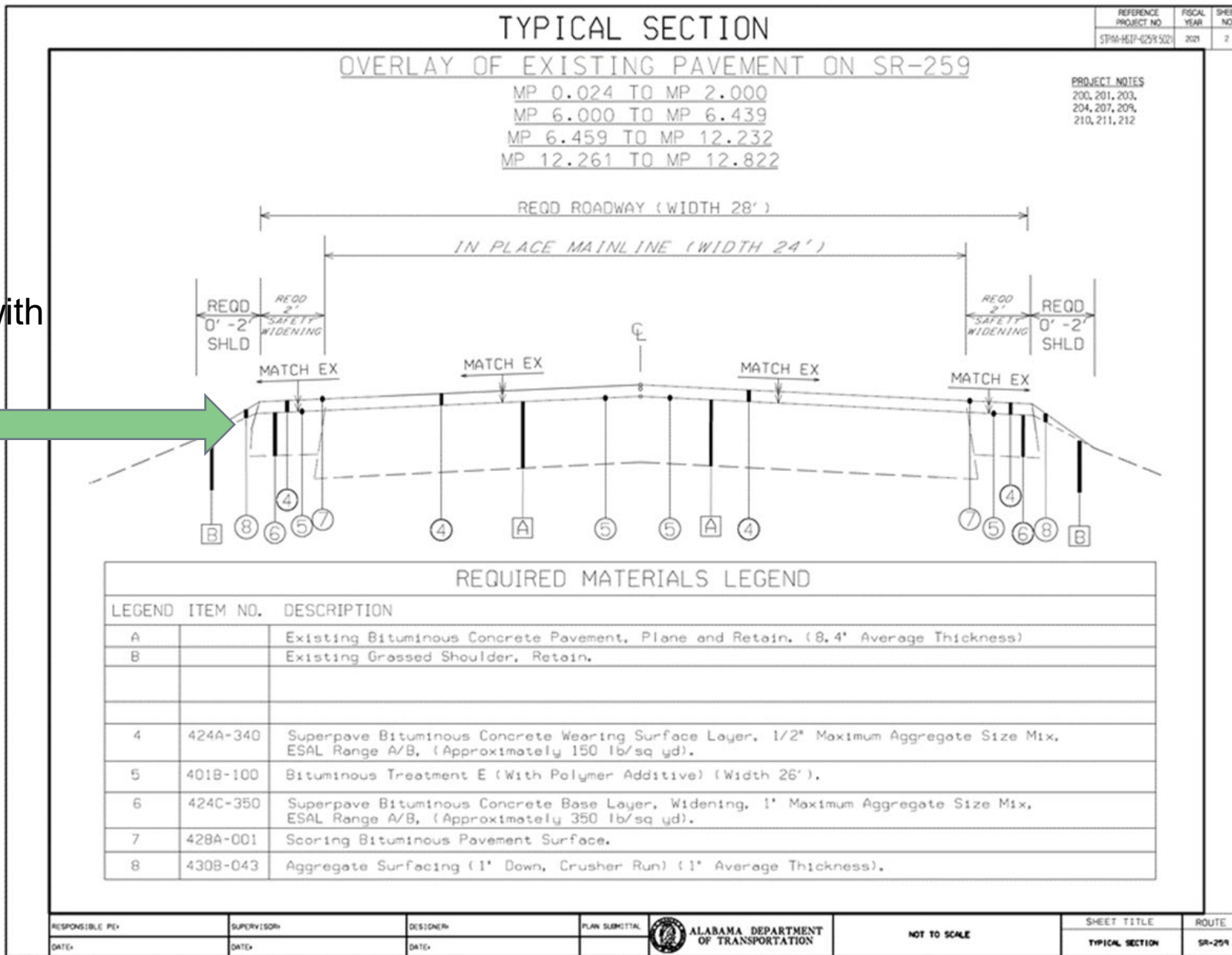
Select your Base Layer

- ☐ 2011 NAIP
- ☐ Blank
- ☐ Cities
- ☐ Esri Imagery
- ☒ Quad
- ☐ Street

Optional Layers

- ☒ 12-Digit HUC
- ☐ Active Project Lines
- ☐ ADEM SWUC
- ☐ Aquatic Endangered Species
- ☐ Bridges
- ☐ Counties
- ☐ Mile Markers
- ☐ MS4
- ☐ NHD and Major Creeks
- ☐ Priority Waters
- ☐ Projects Line
- ☐ Routes
- ☒ Storm Water Discharge
- ☐ Terminated Storm Water Discharge
- ☐ Zip Codes

Flushing shoulders with aggregate




HOW DOES THIS CHANGE OUR PROCESS FOR THESE PROJECTS?




Changes

What do we do in place of a permit?

- Send notification letter

 **ALABAMA DEPARTMENT OF TRANSPORTATION**
Design Bureau
1409 Coliseum Boulevard, Montgomery, Alabama 36110
P. O. Box 303950, Montgomery, Alabama 36135-3950
Phone: 334-242-6071 Fax: 334-259-0826



May 3, 2021

Mr. Jeff W. Kitchens
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

Attn: Mrs. Sherlane Bergquist
Chief, Construction Permit Section
Water Division

Re: Notification of Project Exemption
STPAA-BSEP-0259(562)
RSF and 2' Safety Widening on SR-259
from SR-9 to SR-22
Coosa/Tallapoosa County

Dear Mr. Kitchens:


The above referenced project involves resurfacing with minor improvements. The current roadway has inadequate shoulders and additional grading will be performed to provide a minimal 2' shoulder adjacent to the paved travel way. Excess material from grading will be placed along the existing front slope or removed and disposed of in accordance with ALDOT Standard Specifications to ensure compliance with ADEM regulations. The project may also include minor drainage and guardrail improvements to accommodate the additional shoulder widening in some areas.

ALDOT has determined that all discharges associated with the activities described above are "storm discharges," as specified in NPDES General Permit, ALR100000, Part 1 C(e). Based on this determination ALDOT will not seek coverage under said permit for this project. ALDOT will implement and inspect best management practices throughout the life of the project regarding any minor land disturbance activities to ensure stormwater discharges do not result in water quality concerns and/or adversely affect state waters. Should an inspection reveal that stormwater discharges associated with the minor land disturbance activities has resulted in water quality concerns and/or a water of the state has been impacted adversely, NPDES permit coverage will be obtained.

If you have any questions, concerns, or need any further information regarding this activity, please feel free to contact Nick Franklin at franklin@dot.state.al.us or (334) 242-6071.

Sincerely,

Stanley C. Buddick, P.E.
State Design Engineer

By: 
Nicholas D. Franklin, P.E.
Stormwater Engineer

SCB/NDP
Cc: File

Changes

What do we do in place of a permit?

- Send notification letter

ALDOT has determined that all discharges associated with the activities described above are “exempt discharges,” as specified in NPDES General Permit, ALR100000, Part I.C(e). Based on this determination ALDOT will not seek coverage under said permit for this project. ALDOT will implement and inspect best management practices throughout the life of the project regarding any minor land disturbance activities to ensure stormwater discharges do not result in water quality concerns and/or adversely affect state waters. Should an inspection reveal that stormwater discharges associated with the minor land disturbance activities has resulted in water quality concerns and/or a water of the state has been impacted adversely, NPDES permit coverage will be obtained.

Changes

Is a **CBMPP** still required?

- Yes –
- Projects will undergo the same review process whether or not a permit is required?

Changes

CPMS

ALDOT - CPMS DB: PROD Item: CPD Initiator - Stormwater Coordinator

File Edit View Window Help

Notice of Intent (NOI) Row: 1 of 1 May-23-2021 3:50:02 pm

Permit Group No	0	Permit Seq No	2045	Status	PROCESSED-EXEMPT	Appl Date	
ALR Number		ALR Recvd Date	00/00/0000	ALR Auth Date	00/00/0000	Tier 1 Charge	NO
Termination Date	00/00/0000	Expiration Date	00/00/0000	Term Rqst Date	00/00/0000	Anal Rpt Dt	00/00/0000
Invoiced Date	00/00/0000	Opnl QCP	Wesley Ballard, PE				

Submitted By	Submit Date	NOI Approval Status	NOI Approved By	NOI Approval Date
Terrell Martin	11/19/2020	PENDING		

Facility Site Name
STPAA-HSP-0256(502)

Permittee Information Type Of Registration INITIAL Major Mod NO Previous ALR Number

Permittee Name
Alabama Department Of Transportation

Responsible Owner/Operator or Official, and Title
DeJarvis Leonard, PE, ALDOT Region Engineer

Responsible Official (RO) Street/Physical Address
100 Corporate Parkway Suite 450

Responsible Official (RO) Street/Mailing Address
100 Corporate Parkway Suite 450

Responsible Official Phone Number
(205) 327-4963

Responsible Official E-Mail Address
leonardd@dot.state.al.us

City, State and Zip
Birmingham, AL 35242

City, State and Zip
Birmingham, AL 35242

Design QCP Name / Title
Theresa Carter, PE, Neel-Schaffer, Inc., Project Manager

Design QCP Address
Two Perimeter Park South, Suite 200E, Birmingham, AL 35243

Design QCP Phone No
(205) 912-8543

Design QCP Prof Eng No
23908

Registrant Information Facility Information Activity Description Receiving Waters USGS Maps Sample Points Remarks Termination Request

Changes

CPMS

2045	Status	PROCESSED-EXEMPT	
00/00/0000	ALR Auth Date	00/00/0000	Tier 1 Charge
00/00/0000	Term Rqst Date	00/00/0000	Anal Rpt Dt
Wesley Ballard, PE			

Changes

CAMMS

Unpermitted Exempt Projects (NEW) CAMMS – Daily Work Report

Daily Work Report Remark Add Contract ID: 20191108023 Fed/State Proj No: STPAA-0271(503) DWR Date: 02/17/2021

Add Remark

Remark Type*

Stormwater ▼

Remark*

B I U S x₂ x² [List Icons] [Print Icon] [Undo Icon]

BPMs needs improvement.]

Apply

*Indicates a required field

Save

Cancel

Discharge/Outfall Points

Expired CGP

- NOI in expired permit called for a map showing these
 - *Location of all points where stormwater leaves the property after the last point of treatment*
 - *Location of all points of discharges to waters of the state*
- ALDOT operated as if this meant “*within the right of way*”

Draft “New” CGP

- Two requirements of the draft included:
 - Location of all outfalls
 - Locations of all discharge points
 - *Outfall – means the location where stormwater in a discernable, confined, and discreet conveyance leaves a facility or construction site prior to discharging into the receiving water*
 - *Discharge point – for the purposes of this permit, location where collected and/or concentration discharges from the construction site enter into waters of the state*

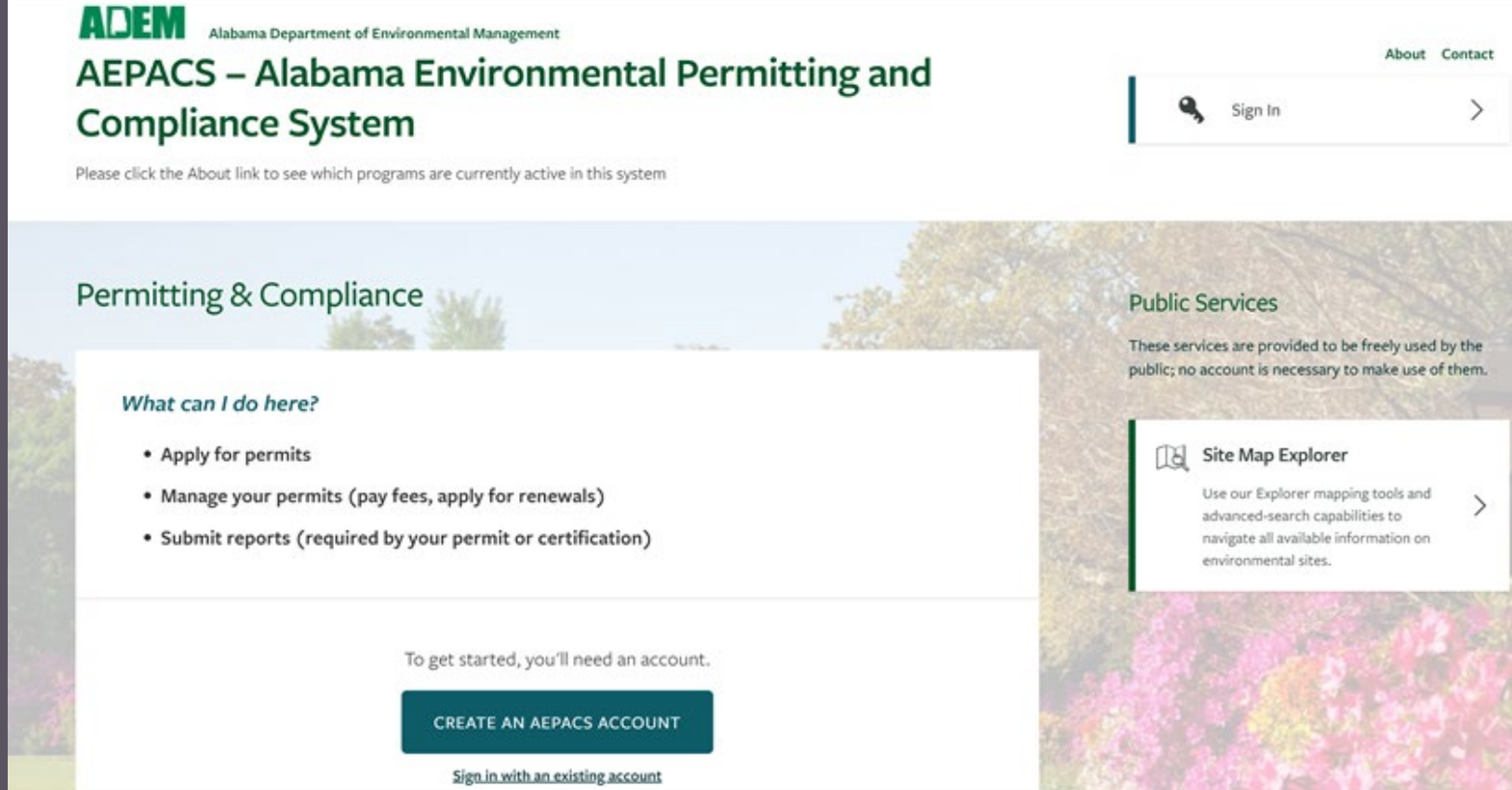
Final CGP

- Completely removed the requirement to show discharge points at all, only show location of outfalls

AEPACS

ALABAMA ENVIRONMENTAL PERMITTING AND COMPLIANCE SYSTEM

New ADEM CGP /AEPACS
05/26/2021



The screenshot shows the AEPACS website homepage. At the top left is the ADEM logo with the text "Alabama Department of Environmental Management". To the right are links for "About" and "Contact". The main heading is "AEPACS – Alabama Environmental Permitting and Compliance System". Below this is a note: "Please click the About link to see which programs are currently active in this system". On the right side, there is a "Sign In" button with a key icon and a right arrow. The main content area is titled "Permitting & Compliance" and features a list of actions: "What can I do here?" followed by "Apply for permits", "Manage your permits (pay fees, apply for renewals)", and "Submit reports (required by your permit or certification)". Below this list is a button that says "CREATE AN AEPACS ACCOUNT" and a link "Sign in with an existing account". To the right of the main content is a section titled "Public Services" with a description: "These services are provided to be freely used by the public; no account is necessary to make use of them." Below this is a "Site Map Explorer" section with a description: "Use our Explorer mapping tools and advanced-search capabilities to navigate all available information on environmental sites." and a right arrow.

ADEM Alabama Department of Environmental Management

AEPACS – Alabama Environmental Permitting and Compliance System

Please click the About link to see which programs are currently active in this system

About Contact

Sign In

Permitting & Compliance

What can I do here?

- Apply for permits
- Manage your permits (pay fees, apply for renewals)
- Submit reports (required by your permit or certification)

To get started, you'll need an account.

[CREATE AN AEPACS ACCOUNT](#)

[Sign in with an existing account](#)

Public Services

These services are provided to be freely used by the public; no account is necessary to make use of them.

Site Map Explorer

Use our Explorer mapping tools and advanced-search capabilities to navigate all available information on environmental sites.

AEPACS

With the introduction of AEPACS, ADEM now requires all NOIs to be submitted electronically

- Designer is responsible for preparing the CBMPP, compiling information for the NOI and submitting to Stormwater Section for review
- Once Stormwater assures all necessary information is complete and accurate; information is entered into AEPACS
- AEPACS then notifies the responsible official and design QCP requesting they electronically verify their identity and sign the NOI
- ADEM reviews information in AEPACS and once satisfied, issues the permit
- NOI can then be printed from AEPACS and inserted into the CBMPP

How to print your ADEM NOI

1. Follow the instructions to create your login account for AEPACS if you have not set up an account already.
2. If you have already set up an account you can login using this link:
<https://aepacs.adem.alabama.gov/nviro/ncore/external/home>
3. Select your project you wish to print in the upper left corner then go down to “Documents”. From there you will see “Submission and Permit Document Package” that you can download. See screen shot below:

ADEM AEPACS Alabama Environmental Permitting and Compliance System

Documents

STPA4-HSIP-0010(557) PS 2051

Name	Category	Source Type	Source Name	Received / Created Date	Owner / Modified By	Download
Submission and Permit Document Package Documents attached to submission HP&CMCN-SVKA7 including Permit documents	System-Generated Submission Documents	Application/Request	HP&CMCN-SVKA7	01/06/2021 5:16 PM	dbSystem	Download
CSN General Permit Cover Letter (X).docx	NPDES - CSN Permit Docs	Permit	ALR10C09P v1.0	01/06/2021 12:02 PM	Shonanna McCray	Download
CSN General Permit (BIF 4-5-2016).docx	NPDES - CSN Permit Docs	Permit	ALR10C09P v1.0	01/06/2021 12:01 PM	Shonanna McCray	Download
HP&CMCN-SVKA7 v2.pdf v2 Submission PDF	Misc. Application and Request Docs	Application/Request	HP&CMCN-SVKA7	01/04/2021 4:56 PM	dbSystem	Download
Quad Map_2011.pdf v2 Topographic Map	Applicant Attachments	Application/Request	HP&CMCN-SVKA7	01/04/2021 4:55 PM	dbSystem	Download
DAW Southwest Region 10_16_20.pdf v2 DAW Documentation	Applicant Attachments	Application/Request	HP&CMCN-SVKA7	01/04/2021 4:55 PM	dbSystem	Download
Quad Map_2011.pdf v1 Topographic Map	Applicant Attachments	Application/Request	HP&CMCN-SVKA7	12/09/2020 4:42 PM	dbSystem	Download
HP&CMCN-SVKA7 v1.pdf v1 Submission PDF	Misc. Application and Request Docs	Application/Request	HP&CMCN-SVKA7	12/09/2020 4:42 PM	dbSystem	Download

AEPACS

How to retrieve the NOI from AEPACS



QUESTIONS

THANK YOU

**NICK FRANKLIN, P.E.
STORMWATER ENGINEER
FRANKLINN@DOT.AL.US**

New ADEM CGP /AEPACS
05/26/2021

