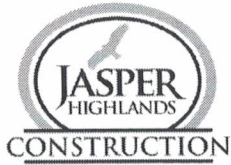


## Inspection Certification

Date: 11/14/23

I, Clarence L. Howard, certify under penalty of law that these inspection records and all attachments, to the best of my knowledge, were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify, to the best of my knowledge, that inspections of stormwater discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in these records. I certify, to the best of my knowledge, that erosion prevention and sediment controls in the drainage area of the identified outfall were installed as planned and designed and in working order as recorded in these records. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature



## Inspection Certification

Date: 11/28/23

I, Clarence L. Howard, certify under penalty of law that these inspection records and all attachments, to the best of my knowledge, were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify, to the best of my knowledge, that inspections of stormwater discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in these records. I certify, to the best of my knowledge, that erosion prevention and sediment controls in the drainage area of the identified outfall were installed as planned and designed and in working order as recorded in these records. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243  
 1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

**Construction Stormwater Inspection Certification (Twice-Weekly Inspections)**

<b>Site or Project Name:</b> Jasper Highlands		<b>NPDES Tracking Number:</b> TNR 112089
Primary Permittee Name: John Thornton		Date of Inspection: 11/2/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documented daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Partly Cloudy, 57 degrees		Inspector's Training Certification Number: 135506

**Please check the box if the following items are on-site:**

- Notice of Coverage (NOC)    
  Stormwater Pollution Prevention Plan (SWPPP)    
  Twice-weekly inspection documentation  
 Site contact information    
 Rain Gage    
 Off-site Reference Rain Gage Location: \_\_\_\_\_

**Best Management Practices (BMPs):**

**Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly:** If "No," describe below in Comment Section

1. Are all applicable EPSCs installed and maintained per the SWPPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. <input checked="" type="checkbox"/> Check if deficiencies/corrective measures have been reported on a previous form.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations:

JF 612 - contractor needs to install lot level EPSC

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title: Tyler Jeffrey, CPESC	Signature:	Date: 11/2/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 11/2/23



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243  
 1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

**Construction Stormwater Inspection Certification (Twice-Weekly Inspections)**

Site or Project Name: Jasper Highlands		NPDES Tracking Number: TNR 112089
Primary Permittee Name: John Thornton		Date of Inspection: 11/11/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documented daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Partly Cloudy, 63 degrees		Inspector's Training Certification Number: 135506

Please check the box if the following items are on-site:

- Notice of Coverage (NOC)    
  Stormwater Pollution Prevention Plan (SWPPP)    
  Twice-weekly inspection documentation  
 Site contact information    
  Rain Gage    
 Off-site Reference Rain Gage Location: \_\_\_\_\_

**Best Management Practices (BMPs):**

Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly: If "No," describe below in Comment Section		
1. Are all applicable EPSCs installed and maintained per the SWPPP?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. <input checked="" type="checkbox"/> Check if deficiencies/corrective measures have been reported on a previous form.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations:  JF 605 - Cain - Contractor needs to clean concrete out of ditch line and be sure to dispose of concrete in designated washout location  JF 51 - Cain - No lot level EPSC was observed at this site, contractor needs to install (COMPLETE)		

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title: Tyler Jeffrey, CPESC	Signature:	Date: 11/11/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 11/11/23



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

Division of Water Resources
William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243
1-888-891-8332 (TDEC)

General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

Construction Stormwater Inspection Certification (Twice-Weekly Inspections)

Site or Project Name: Jasper Highlands
NPDES Tracking Number: TNR 112089
Primary Permittee Name: John Thornton
Date of Inspection: 11/14/2023
Current approximate disturbed acreage: 17-20
Has rainfall been checked/documented daily? [X] Yes [ ] No
Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Partly Cloudy, 63 degrees
Inspector's Training Certification Number: 135506

Please check the box if the following items are on-site:

- [X] Notice of Coverage (NOC) [X] Stormwater Pollution Prevention Plan (SWPPP) [X] Twice-weekly inspection documentation
[X] Site contact information [X] Rain Gage [ ] Off-site Reference Rain Gage Location:

Best Management Practices (BMPs):

Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly: If "No," describe below in Comment Section

Table with 3 columns: Question, Yes, No. Contains 9 questions regarding EPSCs, including installation, maintenance, and documentation.

Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations:

JF 605 - Cain - Contractor needs to clean concrete out of ditch line and be sure to dispose of concrete in designated washout location

Certification and Signature (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title: Tyler Jeffrey, CPESC
Signature: [Handwritten Signature]
Date: 11/14/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction
Signature: [Handwritten Signature]
Date: 11/14/23



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243  
 1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

**Construction Stormwater Inspection Certification (Twice-Weekly Inspections)**

Site or Project Name: Jasper Highlands		NPDES Tracking Number: TNR 112089
Primary Permittee Name: John Thornton		Date of Inspection: 11/21/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documented daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Cloudy/Light Showers, 60 degrees		Inspector's Training Certification Number: 135506

Please check the box if the following items are on-site:

- Notice of Coverage (NOC)    
  Stormwater Pollution Prevention Plan (SWPPP)    
  Twice-weekly inspection documentation  
 Site contact information    
  Rain Gage    
 Off-site Reference Rain Gage Location: \_\_\_\_\_

**Best Management Practices (BMPs):**

<b>Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly:</b> If "No," describe below in Comment Section		
1. Are all applicable EPSCs installed and maintained per the SWPPP?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. <input checked="" type="checkbox"/> Check if deficiencies/corrective measures have been reported on a previous form.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations: No EPSC Maintenance issues to note from this inspection		

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title: Tyler Jeffrey, CPESC	Signature:	Date: 11/21/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 11/21/23



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243  
 1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

**Construction Stormwater Inspection Certification (Twice-Weekly Inspections)**

Site or Project Name: Jasper Highlands		NPDES Tracking Number: TNR 112089
Primary Permittee Name: John Thornton		Date of Inspection: 11/26/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documented daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Cloudy/Light Showers, 47 degrees		Inspector's Training Certification Number: 135506

Please check the box if the following items are on-site:

- Notice of Coverage (NOC)    
  Stormwater Pollution Prevention Plan (SWPPP)    
  Twice-weekly inspection documentation  
 Site contact information    
  Rain Gage    
 Off-site Reference Rain Gage Location: \_\_\_\_\_

**Best Management Practices (BMPs):**

Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly: If "No," describe below in Comment Section		
1. Are all applicable EPSCs installed and maintained per the SWPPP?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. <input checked="" type="checkbox"/> Check if deficiencies/corrective measures have been reported on a previous form.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations: JF 165 - Construction activity was observed taking place along bluff of this homesite, and EPSC measures were not observed to be in place - homeowner should install if activity continues  JF 55 (CAIN) - Lot-level EPSC needs to be installed at this homesite ASAP. Site backs up to Stream buffer**		

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title: Tyler Jeffrey, CPESC	Signature:	Date: 11/26/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 11/26/23



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243  
 1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

**Construction Stormwater Inspection Certification (Twice-Weekly Inspections)**

<b>Site or Project Name:</b> Jasper Highlands		<b>NPDES Tracking Number:</b> TNR 112089
Primary Permittee Name: John Thornton		Date of Inspection: 11/28/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documented daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Sunny, 47 degrees		Inspector's Training Certification Number: 135506

**Please check the box if the following items are on-site:**

- Notice of Coverage (NOC)       Stormwater Pollution Prevention Plan (SWPPP)       Twice-weekly inspection documentation
- Site contact information       Rain Gage       Off-site Reference Rain Gage Location: \_\_\_\_\_

**Best Management Practices (BMPs):**

<b>Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly:</b> If "No," describe below in Comment Section		
1. Are all applicable EPSCs installed and maintained per the SWPPP?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. <input checked="" type="checkbox"/> Check if deficiencies/corrective measures have been reported on a previous form.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations:

JF 165 - Construction activity was observed taking place along bluff of this homesite, and EPSC measures were not observed to be in place - homeowner should install if activity continues

JF 55 (CAIN) - Lot-level EPSC needs to be installed at this homesite ASAP. Site backs up to Stream buffer\*\*

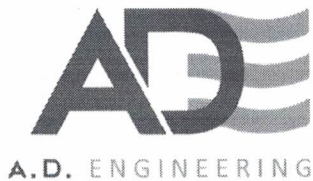
JF 612 - EPSC should be installed around dirt pile at entrance, or otherwise the area needs to be stabilized

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title: Tyler Jeffrey, CPESC	Signature:	Date: 11/28/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 11/28/23





537 Market Street, Suite 202 • Chattanooga, TN 37402 • phone: (423) 266-3501 • adengineering.us

Clarence Howard  
Thunder Enterprises  
104 Battle Creek Rd  
Kimball, TN 37347

November 16, 2023

**RE: Site Assessment Report  
Individual Construction Permit TN0081949  
Jasper Highlands  
ADE Project No. 16161**

This site assessment report has been prepared to meet the requirements set forth in Part IV, Section C of the NPDES Permit TN0081949. Please keep a copy of this report and all future site assessment reports on site in the same location as you keep the SWPPP. This report documents the licensed professional engineer's assessment of the areas draining to outfalls S10, S28, S34, S59, S66, S98, S153, S171, S172, S201, S208, S218 and S275.

Mike Hodges (A.D. Engineering) visited the project site on November 16, 2023, to observe the functionality of the Erosion Prevention and Sediment Control measures described in the SWPPP for the specified outfalls listed above. To maintain social distancing due to COVID-19, ADE chose to perform this site visit without a Jasper Highlands employee.

The sampling location signage has been installed at all actively disturbed outfall points. ADE understands that the signs for all the other undisturbed outfalls listed above will be installed prior to those areas being disturbed. ADE understands that sampling of all the actively disturbed outfall points is being conducted for each qualifying event.

The following observations were made for the selected outfalls:

**Outfall S10**

- There is no disturbed area currently within the outfall S10 drainage basin.

**Outfall S28**

- There is no disturbed area currently within the outfall S28 drainage basin.

### **Outfall S34**

- There is no disturbed area currently within the outfall S34 drainage basin.

### **Outfall S59**

- Currently the disturbed area within outfall S59 consists of two homes being constructed totaling approximately 1.0 acres of disturbance.
- The individual lot-level erosion controls were observed and appeared to be functioning properly (see photo 1).
- The outfall sampling location was observed, and no signs of sediment discharge were observed.

### **Outfall S66**

- There is no disturbed area currently within the outfall S66 drainage basin.

### **Outfall S98**

- Currently the disturbed area within outfall S98 consists of two homes being constructed totaling approximately 0.60 acres of disturbance.
- The individual lot-level erosion controls were observed and appeared to be functioning properly (see photo 2).
- The outfall sampling location was observed, and no signs of sediment discharge were observed.

### **Outfall S153**

- Currently the disturbed area within outfall S153 consists of six home construction sites. The disturbed area within the outfall S153 drainage basin is approximately 3.0 acres.
- The individual lot-level erosion controls were observed and appeared to be functioning properly (see photo 3).
- The stormwater basins have been installed and appear to be stabilized.

### **Outfall S171**

- There is no disturbed area currently within the outfall S172 drainage basin.

### **Outfall S172**

- There is no disturbed area currently within the outfall S172 drainage basin.

### **Outfall S201**

- Currently the disturbed area within outfall S201 consists of three home construction sites. The disturbed area within the outfall S201 drainage basin is approximately 1.2 acres.
- The individual lot-level erosion controls were observed and appeared to be functioning properly (see photo 4).
- The stormwater basins have been installed and appear to be stabilized.

### **Outfall S208**

- Currently the disturbed area within outfall S208 consists of the construction of 2 home construction sites, roadway construction, and utility installation along the roadway. The disturbed area within the outfall S208 drainage basin is approximately 2.0 acres.
- The stormwater basins have been installed and appear to be stabilized.
- A section of silt fence has fallen over and needs repair (see photo 5).

### **Outfall S218**

- Currently the disturbed area within outfall S218 consists of 7 home construction sites, roadway construction, and utility installation along the roadway. The disturbed area within the outfall S218 drainage basin is approximately 2.5 acres.
- The individual lot-level erosion controls were observed and appeared to be functioning properly (see photo 6).
- The individual lot-level erosion controls were observed and appeared to be functioning properly.

## Outfall S275

- Currently the disturbed area within outfall S275 consists of roadway construction, utility installation along the roadway, and one home construction site. The disturbed area within the outfall S275 drainage basin is approximately 0.75 acres.
- The individual lot-level erosion controls were observed and appeared to be functioning properly.
- The outfall sampling location was observed, and no signs of sediment discharge were observed (see photo 7).

Please call me at (423) 266-3501 with any questions you might have.

Sincerely,

A.D. ENGINEERING SERVICES, INC.

A handwritten signature in cursive script that reads "Michael C. Hodges".

Michael C. Hodges, P.E

attachments: Photographic Log

**Photo 1:**

**Outfall S59**

The individual lot level erosion controls have been installed and appear to be functioning properly.

Photo Taken 11/16/2023



**Photo 2:**

**Outfall S98**

The individual lot level erosion controls have been installed and appear to be functioning properly.

Photo Taken 11/16/2023



537 Market Street, Ste 202  
Chattanooga, TN 37402  
Phone (423) 266-3501

Date: 11/16/2023

**JASPER HIGHLANDS  
Site Assessment Report  
Marion County, TN**

**Photo Log for  
Site Assessment**

**Photo 3:**

**Outfall S153**

The individual lot level erosion controls have been installed and appear to be functioning properly.

Photo Taken 11/16/2023



**Photo 4:**

**Outfall S201**

The individual lot level erosion controls have been installed and appear to be functioning properly.

Photo Taken 11/16/2023



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Date: 11/16/2023

**JASPER HIGHLANDS  
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Marion County, TN**

**Photo Log for  
Site Assessment**

**Photo 5:**  
**Outfall S208**  
 Silt Fence has fallen over and needs repair.  
 Photo Taken 11/16/2023



**Photo 6:**  
**Outfall S218**  
 The individual lot level erosion controls have been installed and appear to be functioning properly.  
 Photo Taken 11/16/2023



	537 Market Street, Ste 202 Chattanooga, TN 37402 Phone (423) 266-3501	Date: 11/16/2023
<p align="center"><b>JASPER HIGHLANDS          Site Assessment Report          Marion County, TN</b></p>		<p align="center"><b>Photo Log for          Site Assessment</b></p>

**Photo 7:**

**Outfall S275**

**The outfall sampling location was observed. No signs of sediment discharge were observed.**

**Photo Taken 11/16/2023**



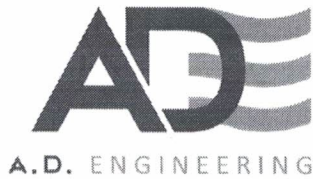
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Phone (423) 266-3501

Date: 11/16/2023

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Marion County, TN**

**Photo Log for  
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Clarence Howard  
Thunder Enterprises  
104 Battle Creek Rd  
Kimball, TN 37347

November 30, 2023

**RE: Site Assessment Report  
Individual Construction Permit TN0081949  
Jasper Highlands  
ADE Project No. 16161**

This site assessment report has been prepared to meet the requirements set forth in Part IV, Section C of the NPDES Permit TN0081949. Please keep a copy of this report and all future site assessment reports on site in the same location as you keep the SWPPP. This report documents the licensed professional engineer's assessment of the areas draining to outfalls S10, S28, S34, S59, S66, S98, S153, S171, S172, S201, S208, S218 and S275.

John West (A.D. Engineering) visited the project site on November 30, 2023 to observe the functionality of the Erosion Prevention and Sediment Control measures described in the SWPPP for the specified outfalls listed above. To maintain social distancing due to COVID-19, ADE chose to perform this site visit without a Jasper Highlands employee.

The sampling location signage has been installed at all actively disturbed outfall points. ADE understands that the signs for all the other undisturbed outfalls listed above will be installed prior to those areas being disturbed. ADE understands that sampling of all the actively disturbed outfall points is being conducted for each qualifying event.

The following observations were made for the selected outfalls:

**Outfall S10**

- There is no disturbed area currently within the outfall S10 drainage basin.

**Outfall S28**

- There is no disturbed area currently within the outfall S28 drainage basin.

**Outfall S34**

- There is no disturbed area currently within the outfall S34 drainage basin.

### **Outfall S59**

- Currently the disturbed area within outfall S59 consists of two homes being constructed totaling approximately 1.0 acres of disturbance.
- The outfall sampling location was observed. No runoff was present, and no signs of sediment discharge were observed.
- Individual home construction sites were observed, and erosion control measures appeared to be in place and functioning properly (see photo 1).

### **Outfall S66**

- There is no disturbed area currently within the outfall S66 drainage basin.

### **Outfall S98**

- Currently the disturbed area within outfall S98 consists of two homes being constructed totaling approximately 0.6 acres of disturbance.
- The outfall sampling location was observed, and no signs of sediment discharge were observed (see photo 2).

### **Outfall S153**

- Currently the disturbed area within outfall S153 consists of six home construction sites. The disturbed area within the outfall S153 drainage basin is approximately 3.0 acres.
- An individual home construction site was observed, and erosion control measures appeared to be in place and functioning properly (see photo 3).
- The outfall sampling location was observed, and no signs of sediment discharge were observed.

### **Outfall S171**

- There is no disturbed area currently within the outfall S171 drainage basin.

### **Outfall S172**

- There is no disturbed area currently within the outfall S172 drainage basin.

### **Outfall S201**

- Currently the disturbed area within outfall S201 consists of three house construction sites. The disturbed area within the outfall S201 drainage basin is approximately 1.2 acres.
- An individual home construction site was observed. Erosion control measures should be installed below disturbed areas. Disturbed areas should be stabilized (see photo 4).

### **Outfall S208**

- Currently the disturbed area within outfall S208 consists of the construction of 2 home construction sites, roadway construction, and utility installation along the roadway. The disturbed area within the outfall S208 drainage basin is approximately 2.0 acres.
- A roadside swale was observed. The swale appears to be downcutting, and should be stabilized (see photo 5).

### **Outfall S218**

- Currently the disturbed area within outfall S218 consists of 7 home construction sites, roadway construction, and utility installation along the roadway. The disturbed area within the outfall S218 drainage basin is approximately 2.5 acres.
- A new individual home construction site was observed. Erosion control measures should be installed below disturbed areas (see photo 6).

### **Outfall S275**

- Currently the disturbed area within outfall S275 consists of roadway construction, utility installation along the roadway, and one home construction site. The disturbed area within the outfall S275 drainage basin is approximately 0.75 acres.
- A roadside swale was observed. The swale has washed out where it leaves the road and heads toward the woods and should be stabilized (see photo 7).

Please call me at (423) 266-3501 with any questions you might have.

Sincerely,

A.D. ENGINEERING SERVICES, INC.



John West, P.E.

attachments: Photographic Log

**Photo 1:**

**Outfall S59**

**An individual home construction site was observed, and erosion control measures appeared to be in place and functioning properly.**

**Photo Taken 11/30/2023**



**Photo 2:**

**Outfall S98**

**The outfall sampling location was observed. No runoff was present, and no signs of sediment discharge were observed.**

**Photo Taken 11/30/2023**



537 Market Street, Suite 202  
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Phone (423) 266-3501

Date: 11/30/2023

**JASPER HIGHLANDS  
Site Assessment Report  
Marion County, TN**

**Photo Log for  
Site Assessment**

**Photo 3:**

**Outfall S153**

An individual home construction site was observed, and erosion control measures appeared to be in place and functioning properly.

Photo Taken 11/30/2023



**Photo 4:**

**Outfall S201**

An individual home construction site was observed. Erosion control measures should be installed below disturbed areas. Disturbed areas should be stabilized.

Photo Taken 11/30/2023



537 Market Street, Suite 202  
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Date: 11/30/2023

**JASPER HIGHLANDS  
Site Assessment Report  
Marion County, TN**

**Photo Log for  
Site Assessment**

**Photo 5:**  
**Outfall S208**  
 A roadside swale was observed. The swale appears to be downcutting, and should be stabilized.  
 Photo Taken 11/30/2023



**Photo 6:**  
**Outfall S218**  
 A new individual home construction site was observed. Erosion control measures should be installed below disturbed areas.  
 Photo Taken 11/30/2023



**A.D. ENGINEERING**

537 Market Street, Suite 202  
 Chattanooga, TN 37402  
 Phone (423) 266-3501

Date: 11/30/2023

**JASPER HIGHLANDS  
 Site Assessment Report  
 Marion County, TN**

**Photo Log for  
 Site Assessment**

**Photo 7:**

**Outfall S275**

**A roadside swale was observed. The swale has washed out where it leaves the road and heads toward the woods.**

**Photo Taken 11/30/2023**



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Chattanooga, TN 37402  
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Date: 11/30/2023

**JASPER HIGHLANDS  
Site Assessment Report  
Marion County, TN**


**Photo Log for  
Site Assessment**

## FW: JH Monthly November 2023

Jennifer Innes <Jennifer.Innes@tn.gov>

Fri 12/15/2023 2:38 PM

To: Cali Calderwood <Cali.Calderwood@tn.gov>; Hannah L. Biggs <Hannah.L.Biggs@tn.gov>

 1 attachments (13 MB)

JH Monthly November 2023.zip;

Please upload.

---

**From:** Heath <hhall@tnland.com>

**Sent:** Friday, December 15, 2023 2:17 PM

**To:** Jennifer Innes <Jennifer.Innes@tn.gov>

**Cc:** Clarence Howard <clarence@thunderenterprises.com>

**Subject:** [EXTERNAL] JH Monthly November 2023

**\*\*\* This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. \*\*\***

Attached Bi-Weekly Certification, Site Assessment, and Inspection reports.

Heath W. Hall

Construction Project Manager

Thunder Enterprises, Inc.

104 Battle Creek Rd.

South Pittsburg, TN 37380

706-260-1725

[hhall@tnland.com](mailto:hhall@tnland.com)