

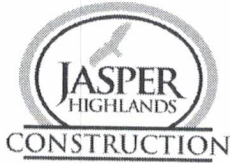
Inspection Certification

Date: 08/08/23

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.

A handwritten signature in cursive script, appearing to read "Clarence L. Howard", is written above a horizontal line.

Signature

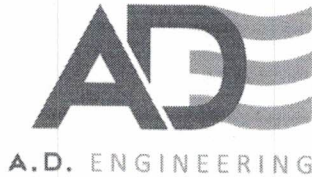


Inspection Certification

Date: 08/22/23

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



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

August 17, 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 August 17, 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 a laydown and borrow pit area used for construction, and three homes being constructed totaling approximately 1.5 acres of disturbance. The laydown area drains into a stormwater conveyance swale containing several rock check dams before reaching a sediment basin.
- Rock check dams were observed along a roadside ditch 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

- Currently the disturbed area within outfall S66 consists of one home being constructed totaling approximately 0.40 acres of disturbance.
- The outfall sampling location was observed, and no sign of sediment discharge were observed (see photo 2).
- The stormwater basin has been installed and appears to be stabilized.

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.
- Rock check dams were observed along a roadside ditch and appeared to be functioning properly (see photo 3).

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.
- The stormwater basins have been installed and appear to be stabilized (see photo 4).

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 5).
- The stormwater basins have been installed and appear to be stabilized.

Outfall S208

- Currently the disturbed area within outfall S208 consists 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.
- The individual lot-level erosion controls were observed and appeared to be functioning properly (see photo 6).

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.
- Rock check dams have been installed in the roadside ditch and appear to be functioning appropriately.
- The stormwater basins have been installed and appear to be stabilized (see photo 7).

Outfall S275

- Currently the disturbed area within outfall S275 consists of roadway construction, 1 home construction site and utility installation along the roadway. 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 (see photo 8).
- The outfall sampling location was observed, and no signs of sediment discharge were observed.

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

Sincerely,

A.D. ENGINEERING SERVICES, INC.



Michael C. Hodges, P.E

attachments: Photographic Log

Photo 1:

Outfall S59

Rock check dams have been installed in a roadside ditch and appear to be functioning properly.

Photo Taken 8/17/2023



Photo 2:

Outfall S66

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

Photo Taken 8/17/2023



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

Date: 8/17/2023

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

**Photo Log for
Site Assessment**

Photo 3:
Outfall S98
 Rock check dams have been installed in a roadside ditch and appear to be functioning properly.
 Photo Taken 8/17/2023



Photo 4:
Outfall S153
 A stormwater basin has been installed and appears to be functioning properly.
 Photo Taken 8/17/2023



<p>A.D. ENGINEERING</p>	<p>537 Market Street, Ste 202 Chattanooga, TN 37402 Phone (423) 266-3501</p>	<p>Date: 8/17/2023</p>
<p>JASPER HIGHLANDS Site Assessment Report Marion County, TN</p>		<p>Photo Log for Site Assessment</p>

Photo 5:

Outfall S201

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

Photo Taken 8/17/2023

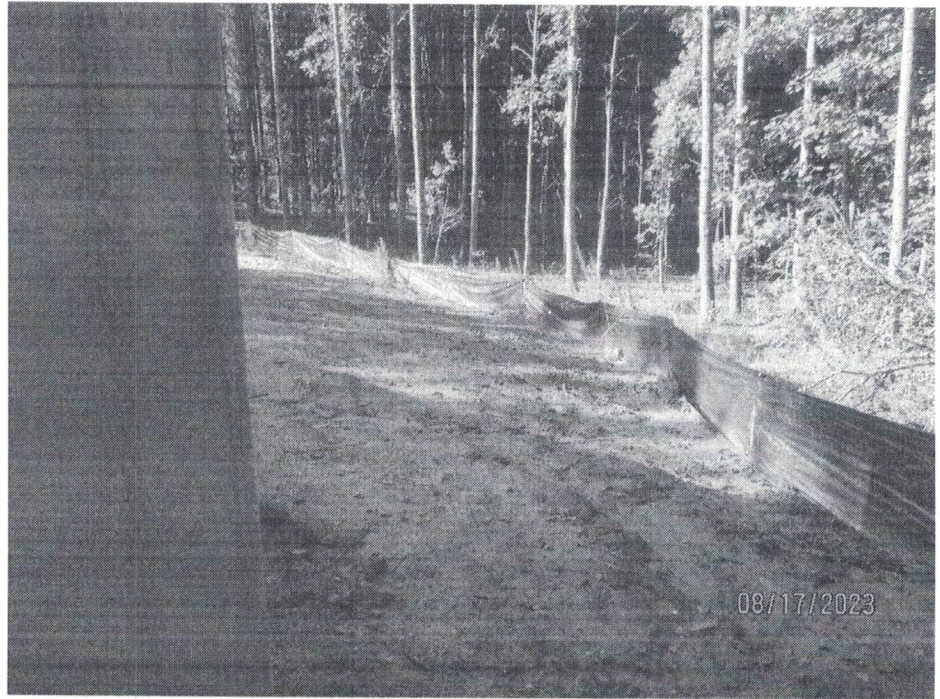


Photo 6:

Outfall S208

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

Photo Taken 8/17/2023



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

Date: 8/17/2023

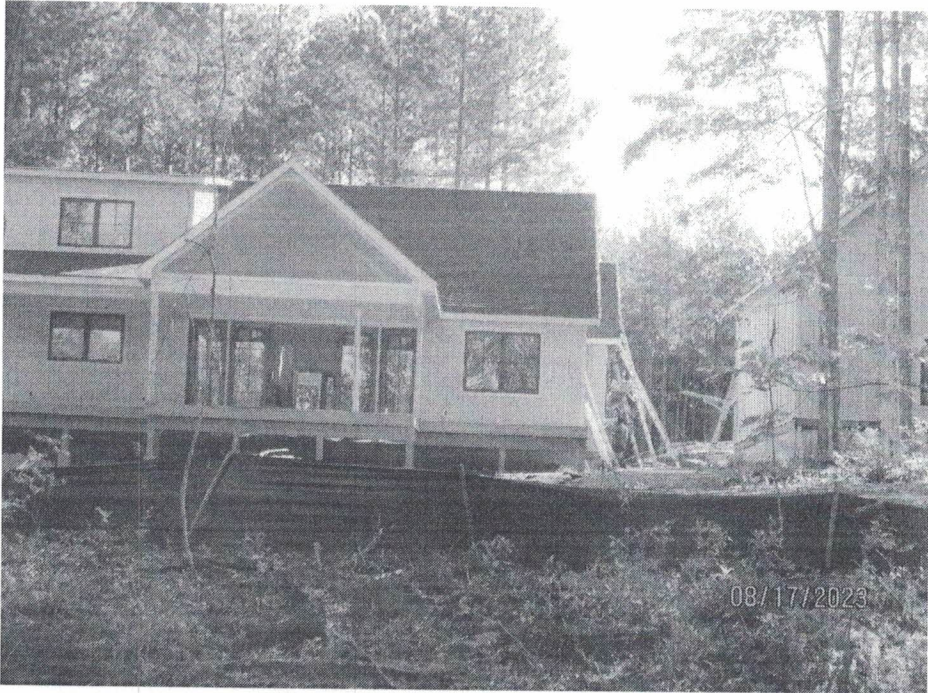
**JASPER HIGHLANDS
Site Assessment Report
Marion County, TN**

**Photo Log for
Site Assessment**

Photo 7:
Outfall S218
 A stormwater basin has been installed and appears to be functioning properly.
 Photo Taken 8/17/2023



Photo 8:
Outfall S275
 The individual lot level erosion controls have been installed and appear to be functioning properly.
 Photo Taken 8/17/2023

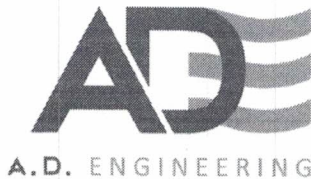


537 Market Street, Ste 202
 Chattanooga, TN 37402
 Phone (423) 266-3501

Date: 8/17/2023

JASPER HIGHLANDS
Site Assessment Report
Marion County, TN

Photo Log for
Site Assessment



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

August 31, 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 August 31, 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 a laydown and borrow pit area used for construction, and three homes being constructed totaling approximately 1.5 acres of disturbance. The laydown area drains into a stormwater conveyance swale containing several rock check dams before reaching a sediment basin.
- The outfall sampling location was observed. No runoff was present, and no signs of sediment discharge were observed (see photo 1).
- Individual home construction sites were observed, and erosion control measures appeared to be in place and functioning properly.

Outfall S66

- Currently the disturbed area within outfall S66 consists of one home being constructed totaling approximately 0.4 acres of disturbance.
- An individual home construction site was observed. Silt fence should be installed downstream of disturbances. Areas that have reached final grade should be stabilized (see photo 2).

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 3).

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. Grass is beginning to grow in previously disturbed areas (see photo 4).
- 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.
- A roadside swale was observed. The swale should be stabilized with grass, matting, rock, or other means to prevent washout. Check dams may be needed to capture sediment until the swale is stabilized (see photo 5).

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.
- An individual home construction site was observed, and erosion control measures appeared to be in place and functioning properly (see photo 6).

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 roadside swale was observed. The swale has recently been stabilized with grass, matting, and rock check dams (see photo 7).

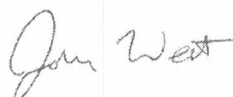
Outfall S275

- Currently the disturbed area within outfall S275 consists of roadway construction, utility installation along the roadway, one home construction site, and construction of a sediment basin. The disturbed area within the outfall S275 drainage basin is approximately 0.75 acres.
- Areas recently disturbed for utility installation should be stabilized. Rock check dams may be needed in roadside swales to control sediment (see photo 8).

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

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

Photo Taken 8/31/2023

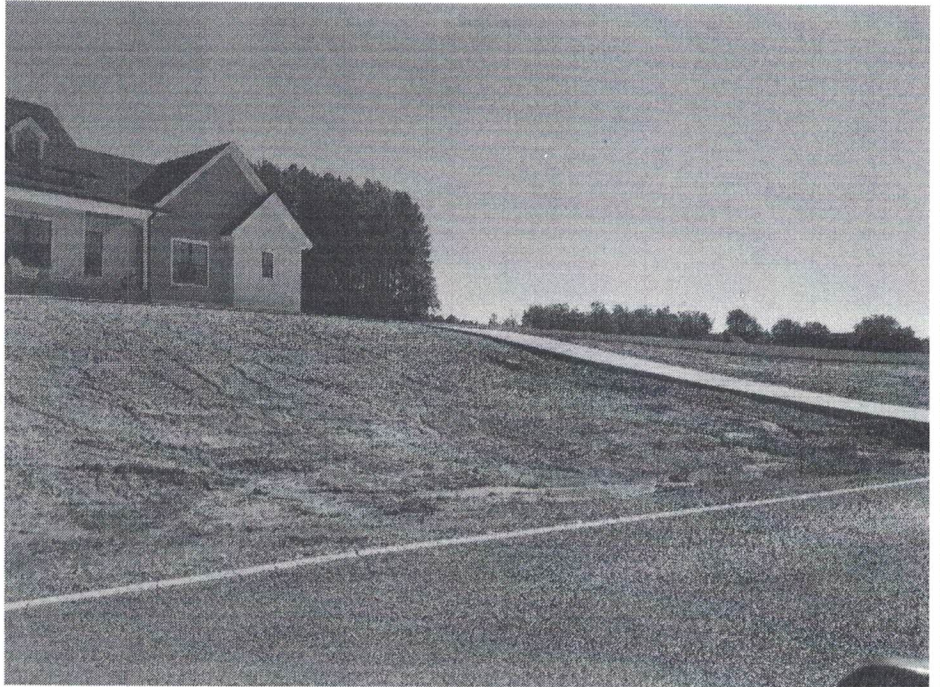


Photo 2:

Outfall S66

An individual home construction site was observed. Silt fence should be installed downstream of disturbances. Areas that have reached final grade should be stabilized.

Photo Taken 8/31/2023



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

Date: 8/31/2023

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

**Photo Log for
Site Assessment**

Photo 3:

Outfall S98

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

Photo Taken 8/31/2023



Photo 4:

Outfall S153

An individual home construction site was observed. Grass is beginning to grow in previously disturbed areas.

Photo Taken 8/31/2023



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

Date: 8/31/2023

JASPER HIGHLANDS
Site Assessment Report
Marion County, TN

Photo Log for
Site Assessment

Photo 5:
Outfall S201
 A roadside swale was observed. The swale should be stabilized with grass, matting, rock, or other means to prevent washout. Check dams may be needed to capture sediment until the swale is stabilized.
 Photo Taken 8/31/2023



Photo 6:
Outfall S208
 An individual home construction site was observed, and erosion control measures appeared to be in place and functioning properly.
 Photo Taken 8/31/2023



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

Date: 8/31/2023

JASPER HIGHLANDS
Site Assessment Report
Marion County, TN

Photo Log for
Site Assessment

Photo 7:
Outfall S218
 A roadside swale was observed. The swale has recently been stabilized with grass, matting, and rock check dams.
 Photo Taken 8/31/2023

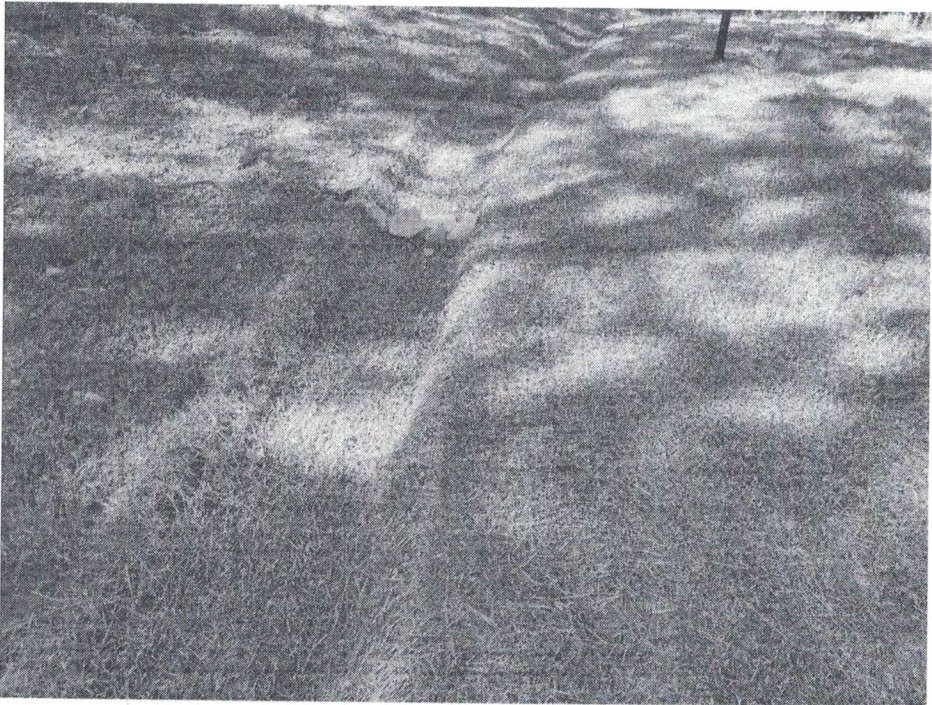


Photo 8:
Outfall S275
 Areas recently disturbed for utility installation should be stabilized. Rock check dams may be needed in roadside swales to control sediment.
 Photo Taken 8/31/2023



	537 Market Street, Suite 202 Chattanooga, TN 37402 Phone (423) 266-3501	Date: 8/31/2023
JASPER HIGHLANDS Site Assessment Report Marion County, TN		Photo Log for Site Assessment



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: 08/04/2023
Current approximate disturbed acreage: 17-20 Has rainfall been checked/documented daily? [X] Yes [] No Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Cloudy, 79 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
1. Are all applicable EPSCs installed and maintained per the SWPPP? [X] Yes [] No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5? [X] Yes [] 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? [X] Yes [] No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out? [X] Yes [] 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. [X] Yes [] 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) [X] Yes [] 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. [X] Yes [] No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? [X] N/A [] Yes [] No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. [] Yes [X] No
[X] Check if deficiencies/corrective measures have been reported on a previous form.
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:
NEW UPDATES FROM 8/04/23
JF 217 - sod was observed in yard and appears that contractor will install in the upcoming week
**Existing EPSC maintenance needs and homesite included on attached Word document

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: [Signature] Date: 08/4/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction Signature: [Signature] Date: 8/4/23



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: 08/09/2023
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, 77 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

- 1. Are all applicable EPSCs installed and maintained per the SWPPP? [X] Yes [] No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5? [X] Yes [] 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? [X] Yes [] No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out? [X] Yes [] 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. [X] Yes [] 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) [X] Yes [] 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. [X] Yes [] No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? [X] N/A [] Yes [] No
If "No," describe below the measures to be implemented to address deficiencies.
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. [] Yes [X] No
[X] Check if deficiencies/corrective measures have been reported on a previous form.

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: NEW UPDATES FROM 8/09/23

JF 227 - silt fence has been installed (COMPLETE)
SV 117 - EPSC has been installed at this homesite (COMPLETE)
JF 164 - lot level EPSC has been installed, some recent clearing has knocked over silt fence at construction entrance - contractor should repair when possible
JF 223 - bare areas on this lot should be stabilized when possible
JF 388 (COLE) - contractor needs to install lot level EPSC
SV 208 (no builder sign) - new construction taking place at this homesite, contractor needs to install lot level EPSC

**Existing EPSC maintenance needs and homesites included on attached Word document

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: [Signature] Date: 08/09/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction Signature: [Signature] Date: 8/9/23



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: 08/18/2023
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, 82 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:

NEW UPDATES FROM 8/18/23

SV1 - Lot has been stabilized with straw

JF 217 - concrete slurry was observed being washed out in ditch at front of homesite - contractor needs to ensure to washout concrete in a designated washout area.

**Existing EPSC maintenance needs and homesites included on attached Word document

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: 08/18/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 8/18/23



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: 08/21/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documentated daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Sunny, 90 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 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:

NEW UPDATES FROM 8/21/23

SV 177/178 - silt fence needs to be repaired at this homesite

**Existing EPSC maintenance needs and homesites included on attached Word document

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: 08/21/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 8/21/23



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: 08/25/2023
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, 93 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 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:

**Please see attached documentation for updates to all existing EPSC maintenance needs and homesites

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: 08/25/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 8/25/23



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: 08/29/2023
Current approximate disturbed acreage: 17-20	Has rainfall been checked/documentd daily? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector: Tyler Jeffrey, CPESC
Current weather conditions: Partly Cloudy, 84 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:

SV 177/178 – Silt fence needs to be repaired at this homesite (COMPLETE)
JF 388 (COLE) - contractor repairing silt fence after knocking it down due to septic installation (COMPLETE)
SV 208 (no builder sign) - new construction taking place at this homesite, contractor needs to install ot level EPSC (COMPLETE)

**Please see attached documentation for updates to other existing EPSC maintenance needs and homesites

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: 08/29/23
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction	Signature:	Date: 8/29/23

FW: JH Monthly August 2023

Jennifer Innes <Jennifer.Innes@tn.gov>

Mon 9/18/2023 8:09 AM

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

 1 attachments (14 MB)

JH Monthly August 2023.zip;

Jasper Highlands.

From: Heath <hhall@tnland.com>

Sent: Friday, September 15, 2023 5:03 PM

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

Cc: Clarence Howard <clarence@thunderenterprises.com>

Subject: [EXTERNAL] JH Monthly August 2023

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

See 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