

Inspection Certification

Date: 02/06/24

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

Clar MArine



Inspection Certification

Date: 02/20/24

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, 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

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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)

Site or Project Name: Jasper Hig	nlands		NPDES Tracking Nur	nber: TNR	112089	
Primary Permittee Name: John Tho	ornton		Date of Inspection: 02/	/02/2024		
Current approximate disturbed acreage: 17-20	Has rainfall been checked/daily? ✓ Yes ☐ N		Name of Inspector: Ty		, CPESC	;
Current weather conditions: P. Clou	udy, 67 degrees	1	Inspector's Training Certification Number:	135506		
Please check the box if the follow	ring items are on-site:					
✓ Notice of Coverage (NOC)	Stormwater Pollution Prev	ention Plan (SWPI	PP) T wice-week	dy inspection	on docume	entation
☑ Site contact information	Rain Gage Off-site R	eference Rain Gag	ge Location:			
Best Management Practices (BMI	Ps):					
Are the Erosion Prevention and S	ediment Controls (EPSCs)	functioning corre	ctly: If "No," describe be	low in Con	nment Sec	tion
Are all applicable EPSCs inst	alled and maintained per the S	SWPPP?			✓ Yes	□No
Are EPSCs functioning correct	tly at all disturbed areas/mate	rial storage areas	per section 4.1.5?		Yes	□No
 Are EPSCs functioning correct contrast in the receiving streat 	m, and no other water quality	impacts per sectio	n 5.3.2?		Yes	□No
Are EPSCs functioning correct	tly at ingress/egress points su	uch that there is no	evidence of track out?		Yes	□No
5. If applicable, have discharges section 4.1.4? If "No," describ	e below the measures to be ir	mplemented to add	dress deficiencies.		Yes	□No
6. If construction activity at any I days per section 3.5.3.2? If "N	lo," describe below each locat	tion and measures	taken to stabilize the are	ea(s)	Yes	□No
Have pollution prevention mea 7. pollutants from equipment and "No," describe below the mea	asures been installed, implem d vehicle washing, wheel wasl sures to be implemented to a	ented, and mainta h water, and other ddress deficiencies	ined to minimize the disc wash waters per section s.	sharge of	Yes	□No
8. If a concrete washout facility in the second of the sec	easures to be implemented to	address deficienci	es.	☑ N/A	Yes	□No
 Have all previous deficiencies 	been addressed? If "No," des	scribe remaining de	eficiencies in Comment s	section.	Yes	☑No
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: 2nd Weekly EPSC Inspection - Friday, February 2, 2024						
SV 004 - New construction was observed taking place at this homesite, contractor needs to install lot level EPSC (COMPLETE)						
JF 612 (CAIN) - Contractor needs	s to install EPSC around sp	poil pile at homes	site entrance			
JF 511 (no builder sign) - Contractor needs to install lot level EPSC (in progress)						
Certification and Signature /must	he signed by the series of					
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 Tyler Jeffrey, CPE and Title:		Signature:	en go po	Date: 02	/02/2024	
Primary Permittee Name and Title: Clarence Howa	rd, V.P. of Construction	Signature:	Aure	Date: 2/2	2/24	
			And the second s	-		



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)

Primary Permittee Name: John Thornton Current approximate disturbed acreage: The state of Project Name: Jasper Highlands Primary Permittee Name: John Thornton Current approximate disturbed acreage: The state of Inspection: 02/06/2024 Name of Inspector: Tyler Jeffrey, CPESC Inspector's Training Certification Number: Please check the box if the following items are on-site: Notice of Coverage (NOC) Stormwater Pollution Prevention Plan (SWPPP) Twice-weekly inspection documented disturbed acreage:	
Current approximate disturbed acreage: Has rainfall been checked/documented daily? Yes No Name of Inspector: Tyler Jeffrey, CPESC Unrent weather conditions: Sunny, 67 degrees Inspector's Training Certification Number: 135506 Please check the box if the following items are on-site:	
Please check the box if the following items are on-site:	
	4-4
☑ Site contact information ☑ Rain Gage ☐ Off-site Reference Rain Gage Location:	itation
Best Management Practices (BMPs): Are the Erosion Prevention and Sediment Controls (EBSCs) for all the sediment of the sedime	
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?	
2. Are EPSCs functioning correctly at all disturbed associated in the second se] No
Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5? Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving extractional discharge points such that there is no objectionable color.	No
contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out? ✓ Yes ✓] No
	□No
and modeling taken to stabilize the alears)	□No
7. pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If Yes ["No," describe below the measures to be implemented to address deficiencies."] 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.] No
Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section	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: 1st Weekly EPSC Inspection - Tuesday, February 6, 2024 SVV 177 - concrete slurry needs to be removed from ditch coming from this homesite. Contractors need to dispose of concrete in designated washout area	
JF 612 (CAIN) - Contractor needs to install EPSC around spoil pile at homesite entrance	
JF 511 (no builder sign) - Contractor needs to install lot level EPSC (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 Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that this description is a signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the Country of law that the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee per Section is a signed by the certified inspector and the permittee permittee permittee permittee perm	GP)
submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are signification and imprisonment. As specified in Tennessee C Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.	The
Inspector Name Tyler Jeffrey, CPESC Signature: 02/06/2024	
Primary Permittee Name and Title: Clarence Howard, V.P. of Construction Signature: Date: 2/6/24	



Division of Water Resources

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

Site or Project Name: Jasper High	nlands		NPDES Tracking Nun	nber: TNI	R 112089	
Primary Permittee Name: John Tho	ornton	-	Date of Inspection: 02/	/13/2024		
Current approximate disturbed acreage: 17-20	Has rainfall been checked daily? ✓ Yes N		Name of Inspector: Ty	ler Jeffre	ey, CPESC	
Current weather conditions: Sunny,	47 degrees		Inspector's Training Certification Number:	135506		
Please check the box if the follow	ring items are on-site:			-		
	Stormwater Pollution Prev	vention Plan (SWPI	PP) Twice-week	dy inspect	tion docum	entation
☑ Site contact information ☑ Rain Gage ☐ Off-site Reference Rain Gage Location:						
Best Management Practices (BMF	Ps):					
Are the Erosion Prevention and S	ediment Controls (EPSCs)	functioning corre	ctly: If "No," describe be	low in Co	mment Sec	ction
Are all applicable EPSCs insta	alled and maintained per the	SWPPP?			✓ Yes	□No
Are EPSCs functioning correct	tly at all disturbed areas/mate	erial storage areas	per section 4.1.5?		Yes	□No
 Are EPSCs functioning correct contrast in the receiving stream 	tly at outfall/discharge points m, and no other water quality	such that there is r impacts per sectio	no objectionable color n 5.3.2?		∠ Yes	□No
Are EPSCs functioning correct	tly at ingress/egress points s	uch that there is no	evidence of track out?		✓ Yes	□No
5. If applicable, have discharges section 4.1.4? If "No," describe	e below the measures to be i	mplemented to add	dress deficiencies.		✓ Yes	□No
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)			ea(s)	Yes	□No	
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.				charge of	∠ Yes	□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.			□Yes	□No		
Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. ✓ Check if deficiencies/corrective measures have been reported on a previous form.				□Yes	No	
Comment Section. If the answer is "Otherwise, describe any pertinent of 1st Weekly EPSC Inspection - Tu	No" for any of the above, plea	ase describe the pro		ions to be	e taken.	
SVV 177 - concrete slurry needs concrete in designated washout a	to be removed from ditch o	coming from this	homesite. Contractors	s need to	o dispose	of
JF 611 (CAIN) - Contractor needs	s to install EPSC around s	poil pile at homes	site entrance and reins	stall EPS	C meaure	S
¥						
Certification and Signature (must l	pe signed by the certified insp	pector and the pern	nittee per Sections 3.5.8.	.2 (g) and	7.7.2 of th	e CGP)
I certify under penalty of law that this submitted information is to the best penalties for submitting false infor Annotated Section 39-16-702(a)(4),	s document and all attachme of my knowledge and belief mation, including the possil	ents were prepared , true, accurate, ar pility of fine and i	d by me, or under my dir nd complete. I am awar imprisonment As spec	ection or	supervision	n. The
Inspector Name Tyler Jeffrey, CPE and Title:		Signature:	lu goldin)	Date: 02	2/13/2024	
Primary Permittee Name and Title:	rd, V.P. of Construction	Signature:	r Have	Date: 2	2/13/24	



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

Site or Project Name: Jasper Highlands		NPDES Tracking Number	er: TNR 112089		
Primary Permittee Name: John Thornton		Date of Inspection: 02/16/	/2024		
Current approximate disturbed acreage: 17-20 Has rainfall been che daily? ✓ Yes	ecked/documented	Name of Inspector: Tyler	Jeffrey, CPES	C	
Current weather conditions: Sunny, 60 degrees		Inspector's Training Certification Number: 13	5506		
Please check the box if the following items are on-site:					
Notice of Coverage (NOC) Stormwater Pollution	Prevention Plan (SWPI	PP)	nspection docum	entation	
Site contact information Rain Gage Gff-s	site Reference Rain Gag	ge Location:			
Best Management Practices (BMPs):					
Are the Erosion Prevention and Sediment Controls (EPS	SCs) functioning corre	ctly: If "No," describe below	in Comment Se	ction	
 Are all applicable EPSCs installed and maintained per 	r the SWPPP?		✓ Yes	□No	
2. Are EPSCs functioning correctly at all disturbed areas	/material storage areas	per section 4.1.5?	✓ Yes	□No	
Are EPSCs functioning correctly at outfall/discharge p	oints such that there is	no objectionable color			
contrast in the receiving stream, and no other water qu	uality impacts per sectio	n 5.3.2?	✓ Yes	□No	
4. Are EPSCs functioning correctly at ingress/egress poi	nts such that there is no	evidence of track out?	✓ Yes	□No	
5. If applicable, have discharges from dewatering activities section 4.1.4? If "No," describe below the measures to	be implemented to add	dress deficiencies.	∠ Yes	□No	
6. If construction activity at any location has temporarily/days per section 3.5.3.2? If "No," describe below each	i location and measures	taken to stabilize the area(s	s) Pres	□No	
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.				□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.				□No	
Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. ☑ Check if deficiencies/corrective measures have been reported on a previous form.				☑ No	
Comment Section. If the answer is "No" for any of the above			Yes Yes		
Otherwise, describe any pertinent observations: 2nd Weekly EPSC Inspection - Friday, January 16, 202		obiem and corrective actions	s to be taken.		
SVV 177 - concrete slurry needs to be removed from ditch coming from this homesite. Contractors need to dispose of concrete in designated washout area					
Certification and Signature (must be signed by the certified	d inspector and the pern	nittee per Sections 3.5.9.2 (a) and 7.7.2 of th	a CCD)	
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 pe, jury.					
Inspector Name Tyler Jeffrey, CPESC and Title:	Signature:		ate: 02/16/2024		
Primary Permittee Clarence Howard, V.P. of Construction	on Signature:	Tel Duy	ate: 2/16/24		



Division of Water Resources

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					,	
Site or Project Name: Jasper Highl	ands		NPDES Tracking Nur	nber: TN	R 112089	
Primary Permittee Name: John Thor	nton		Date of Inspection: 02/	/20/2024		
Current approximate disturbed acreage:	Has rainfall been checked/daily? Yes No		Name of Inspector: Ty	ler Jeffre	ey, CPESC	
Current weather conditions: Partly Cloudy, 52 degrees Inspector's Training Certification Number: 135506						
Please check the box if the following	ng items are on-site:					
provide the second seco	Stormwater Pollution Prev	ention Plan (SWPF	PP) V Twice-week	dy inspec	tion docum	entation
Site contact information	Rain Gage Off-site Re	eference Rain Gag	e Location:			
Best Management Practices (BMPs	s):					
Are the Erosion Prevention and Se	diment Controls (EPSCs) 1	unctioning correct	ctly: If "No," describe be	low in Co	mment Sec	ction
Are all applicable EPSCs instal	led and maintained per the S	SWPPP?			✓ Yes	□No
2. Are EPSCs functioning correctly			per section 4.1.5?		✓ Yes	□No
Are EPSCs functioning correctly	y at outfall/discharge points	such that there is n	o objectionable color			
contrast in the receiving stream Are EPSCs functioning correctly	y at ingress/egress points su	impacts per section	1 5.3.2?		Yes	□No
f applicable, have discharges fi	rom dewatering activities beg	en managed by an	propriate controls per		✓ Yes	□No
section 4.1.4? If "No," describe	below the measures to be in	nplemented to add	ress deficiencies.		✓ 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)			ea(s)	✓ Yes	□No	
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.				Yes	□No	
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.				☐Yes	□No	
Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. ☐ Check if deficiencies/corrective measures have been reported on a previous form.				□Yes	☑ No	
Comment Section. If the answer is "N Otherwise, describe any pertinent obs	o" for any of the above, plea servations:	se describe th∉ pro	oblem and corrective act	ions to be	e taken.	
1st Weekly EPSC Inspection - Tue	esday, February 19, 2024					
JF 611 - Crews have installed EPS	SC and silt fence on this h	omesite (COMPL	ETE)			
SVV 177 - concrete slurry needs to concrete in designated washout ar	be removed from ditch c ea	coming from this h	nomesite. Contractor	s need to	o dispose	of
Certification and Signature (must be	signed by the certified inco	octor and the man-	ittoo nor Seetle - 2 5 3	0 (-)	776 60	0.00
I certify under penalty of law that this submitted information is to the best openalties for submitting false inform Annotated Section 39-16-702(a)(4), the	document and all attachme of my knowledge and belief, nation, including the possib	nts were prepared true, accurate, and ility of fine and in	by me, or under my dir d complete. I am awar	ection or	supervision	n. The
Inspector Name Tyler Jeffrey, CPES and Title:	SC sinds	Signature:	en Jolann	Date: 0	2/20/2024	
Primary Permittee Name and Title: Clarence Howard	I, V.P. of Construction	Signature:	Have	Date: 2	2/20/24	
				I .		



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

		,			
Site or Project Name: Jasper Highlands	NPDES Tracking Number: TNI	R 112089			
Primary Permittee Name: John Thornton	Date of Inspection: 02/23/2024				
Current approximate disturbed acreage: Has rainfall been checked/daily? ✓ Yes No.		ey, CPESC			
Current weather conditions: Partly Cloudy, 60 degrees					
Please check the box if the following items are on-site:					
 ✓ Notice of Coverage (NOC) ✓ Stormwater Pollution Previous Site contact information ✓ Rain Gage ✓ Off-site Remarks 		tion documentation			
	eference Rain Gage Location:				
Best Management Practices (BMPs): Are the Erosion Prevention and Sediment Controls (EPSCs) to	functioning compaths if "NL " I				
Are all applicable EPSCs installed and maintained per the S	SWPDP2				
Are EPSCs functioning correctly at all disturbed areas/mate		Yes No			
Are EDSCs functioning correctly at auticultural and	rial storage areas per section 4.1.5?	☑Yes ☐No			
3. contrast in the receiving stream, and no other water quality	impacts per section 5.3.2?	☑Yes ☐No			
Are EPSCs functioning correctly at ingress/egress points su	uch that there is no evidence of track out?	☑ Yes □ No			
5. If applicable, have discharges from dewatering activities been section 4.1.4? If "No," describe below the measures to be in	mplemented to address deficiencies.	✓ Yes No			
6. If construction activity at any location has temporarily/perma days per section 3.5.3.2? If "No," describe below each locat	☑Yes □No				
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.					
8. If a concrete washout facility is located on site, is it clearly in If "No," describe below the measures to be implemented to	☐Yes ☐No				
Have all previous deficiencies been addressed? If "No," des✓ Check if deficiencies/corrective measures have been rep	☐Yes ☑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: 2nd Weekly EPSC Inspection - Friday, February 23, 2024 SVV 177 - concrete slurry needs to be removed from ditch coming from this homesite. Contractors need to dispose of concrete in designated washout area (PM noted that contractor is planning to do this in the upcoming week ahead)					
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 Tyler Jeffrey, CPESC and Title:	Signature: The Jeffuy Date: 0	2/23/2024			
Primary Permittee Clarence Howard, V.P. of Construction Name and Title:	Signature: Date: 2	2/23/24			



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

February 8, 2024

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 February 8, 2024, 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.

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 three home construction sites. The disturbed area within the outfall S153 drainage basin is approximately 1.5 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 S171 drainage basin.

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 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 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).

- 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 (see photo 7).
- A sediment basin was observed and appeared to be functioning properly.

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

Michael & Hodges

Photo 1:

Outfall S59

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

Photo Taken 2/8/2024

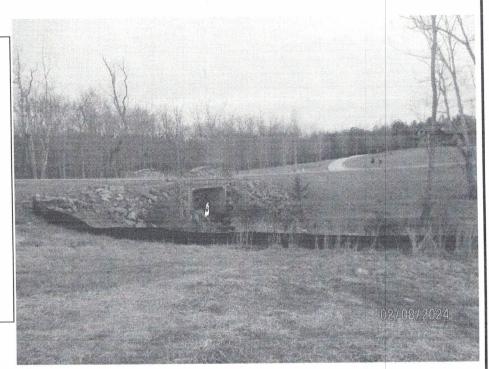
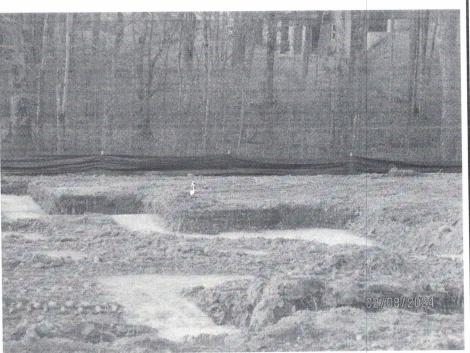


Photo 2:

Outfall S98

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

Photo Taken 2/8/2024





537 Market Street, Ste 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/8/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN

Photo 3:

Outfall S153

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

Photo Taken 2/8/2024

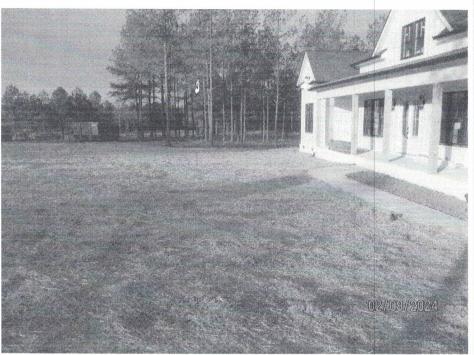


Photo 4:

Outfall S201

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

Photo Taken 2/8/2024





537 Market Street, Ste 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/8/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN

Photo 5:

Outfall S208

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

Photo Taken 2/8/2024



Photo 6:

Outfall S218

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

Photo Taken 2/8/2024





537 Market Street, Ste 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/8/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN

Photo 7:

Outfall S275

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

Photo Taken 2/8/2024





537 Market Street, Ste 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/8/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN



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 February 26, 2024

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 February 26, 2024 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.

- 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. The runoff appeared to be free of sediment.
- Areas along the roadside have recently been stabilized with seed and straw (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 the runoff appeared to be free of sediment (see photo 2).

Outfall S153

- Currently the disturbed area within outfall S153 consists of three home construction sites. The disturbed area within the outfall S153 drainage basin is approximately 1.5 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.

- 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 has recently been stabilized with rock, and the side slopes have recently been stabilized with seed and straw as well as matting in some areas (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 has recently been stabilized with rock (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.
- Recent roadside utility work was observed. Disturbed areas should be stabilized after the utility work is complete (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 checkdams appear to be capturing sediment, and should be cleaned out when capacity reaches 50% (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.

You West

attachments: Photographic Log

Photo 1:

Outfall S59

Areas along the roadside have recently been stabilized with seed and straw.

Photo Taken 2/26/2024

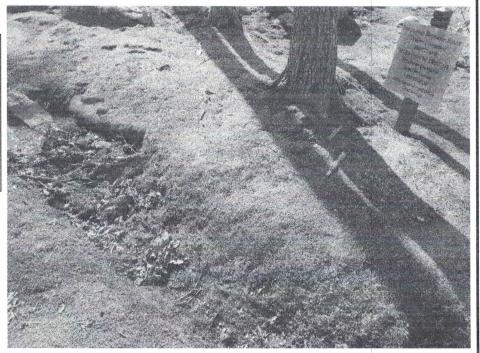


Photo 2:

Outfall S98

The outfall sampling location was observed. The runoff appeared to be free of sediment.

Photo Taken 2/26/2024





537 Market Street, Suite 202 Chattanooga, TN 3⁻⁷402 Phone (423) 266-3501 Date: 2/26/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN

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 2/26/2024

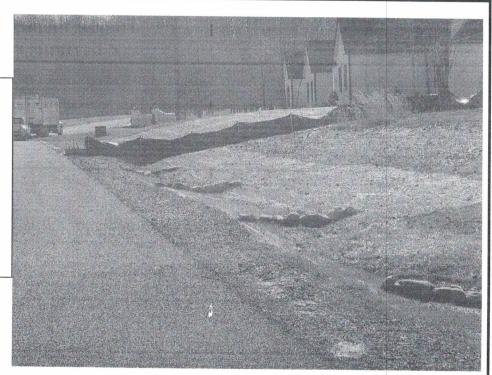
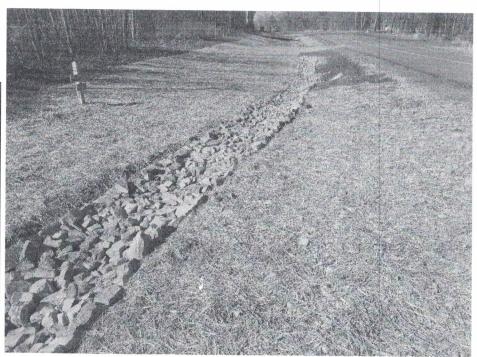


Photo 4:

Outfall S201

A roadside swale was observed. The swale has recently been stabilized with rock, and the side slopes have recently been stabilized with seed and straw as well as matting in some areas.

Photo Taken 2/26/2024





537 Market Street, Suite 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/26/2024

JASPER HIGHLANDS
Site Assessment Report
Marion County, TN

Photo 5:

Outfall S208

A roadside swale was observed. The swale has recently been stabilized with rock.

Photo Taken 2/26/2024



Photo 6:

Outfall S218

Recent roadside utility work was observed. Disturbed areas should be stabilized after the utility work is complete.

Photo Taken 2/26/2024





537 Market Street, Suite 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/26/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN

Photo 7:

Outfall S275

A roadside swale was observed. The checkdams appear to be capturing sediment, and should be cleaned out when capacity reaches 50%.

Photo Taken 2/26/2024





537 Market Street, Suite 202 Chattanooga, TN 37402 Phone (423) 266-3501 Date: 2/26/2024

JASPER HIGHLANDS Site Assessment Report Marion County, TN

FW: JH Monthly February 2024

Jennifer Innes <Jennifer.Innes@tn.gov>

Sun 3/17/2024 4:56 PM

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

1 attachments (13 MB)

JH Monthlu February 2024.zip;

From: Heath From: Heath Heath All@tnland.com

Sent: Friday, March 15, 2024 9:49 AM

To: Jennifer Innes Jennifer Innes@tn.gov>

Cc: Clarence Howard <clarence@thunderenterprises.com>

Subject: [EXTERNAL] JH Monthly February 2024

*** 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