Digitally signed by:
ePermitting
Date: 2023.11.08 16:00:07 -05:00
Reason: Submission Data
Location: Columbia, South Carolina

Wastewater - NPDES GENERAL Permit Group - New

version 1.32

(Submission #: HPX-ZGDS-JQ9ZW, version 1)

Details

Facility Name:	River Bend Aggregates, LLC/ River Bend Quarry
Submission ID	HPX-ZGDS-JQ9ZW
Submission Reason	New

Form Input

Application Information

What general permit coverage are you applying for?
SCG730000 - Discharges Associated with Nonmetal Mineral Mining Facilities

Do you currently have coverage under an existing general permit?
No

List any other NPDES or ND permit numbers for this site.
NONE PROVIDED

Facility (Site) Information

Facility Name
River Bend Aggregates, LLC/ River Bend Quarry

Facility (Site) Location
1234 Hammett Grove Road
Spartanburg, SC 29307

Facility County
Spartanburg

Facility County code (if known)
NONE PROVIDED

Facility Location
34.936537230922966,-81.76394554034741

Tax Map# (List All):
3-25-00-013.02; 3-25-00-013.00; 3-25-00-014.01; 3-25-00-014.02; 3-25-00-014.00; 3-25-00-010.00; 3-25-00-007.00; 3-25-00-006; 3-25-00-006.06

View SIC Codes List

Primary SIC Code
1423-Crushed and Broken Granite

Additional Facility SIC Codes (Section VII):

Priority	SIC Code and Description:
NONE PROVIDED	NONE PROVIDED

View NAICS Codes List

Primary Facility NAICS Code
212313-Crushed and Broken Granite Mining and Quarrying

Additional Facility NAICS Code(s)

Priority	NAICS Code
NONE PROVIDED	NONE PROVIDED

Map
Pacolet USGS Topo - River Bend Quarry Site.pdf - 10/26/2023 02:45 PM
Comment
NONE PROVIDED

Owner/Operator Information

Owner

Prefix
NONE PROVIDED

First Name **Last Name**
NONE PROVIDED *NONE PROVIDED*

Title
NONE PROVIDED

Organization Name
River Bend Aggregates, LLC

Phone Type **Number** **Extension**
Business 615-224-8077

Email
wglusac@turnkeyprocessing.com

Fax
615-236-8095

Mailing address

500 Duke Drive

Franklin, TN 37067

[NO COUNTY SPECIFIED], United States

Owner Employer Identification Number (EIN)
NONE PROVIDED

Is Facility Operated by Owner?
Yes

Facility Type
Private

Contact Information

Facility Contact Information

Prefix
NONE PROVIDED

First Name	Last Name
Will	*Glusac*

Title
Vice President

Organization Name
River Bend Aggregates, LLC

Phone Type	Number	Extension
Business	615-224-8077	

Email
wglusac@turnkeyprocessing.com

Fax
NONE PROVIDED

Mailing Address

500 Duke Drive

Franklin, TN 37067

United States

Billing Contact (It may be a good idea to invite this contact as a user for this site.)

Prefix
NONE PROVIDED

First Name	Last Name
Maria	*Bracaglia*

Title
Accounts Payable Manager

Organization Name
River Bend Aggregates, LLC

Phone Type	Number	Extension
Mobile	615-419-7766	

Email
mbracaglia@turnkeyprocessing.com

Fax
615-236-8095

Mailing Address

500 Duke Drive

Franklin, TN 37067

United States

Emergency Contacts

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

Emergency Contact

Prefix
NONE PROVIDED

First Name	Last Name
Ryan	*Horn*

Title
Safety Manager

Organization Name
River BendAggregates, LLC

Phone Type	Number	Extension
Mobile	815-409-0427	

Email
rhorn@turnkeyprocessing.com

Fax
615-236-8095

Address

500 Duke Drive
Franklin, TN 37067
United States

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

Second Emergency Contact

Prefix
NONE PROVIDED

First Name	Last Name
Will	*Glusac*

Title
Vice President

Organization Name
River Bend Aggregates, LLC

Phone Type	Number	Extension
Mobile	561-818-3248	

Email
wglusac@turnkeyprocessing.com

Fax
615-236-8095

Address

500 Duke Drive
Franklin, TN 37067
United States

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

Third Emergency Contact

Prefix
NONE PROVIDED

First Name	Last Name
Doug	*Wright*

Title
President of Buisness Development

Organization Name
River Bend Aggregates, LLC

Phone Type	Number	Extension
Mobile	615-982-3847	

Email
dwright@turnkeyprocessing.com

Fax
615-236-8095

Address

500 Duke Drive

Franklin, TN 37067

United States

Outfall/Land Application Site Location (1 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
001

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining
4) Mine Equipment Wash Water

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
389,000

Outfall/Land Application Site Location
34.933384254005496,-81.76224809906886

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
Discharge flow leaving the outfall flows into an unnamed tributary for approximately 1,200 feet to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
Truck & equipment wash near Shop area.

Outfall/Land Application Site Location (2 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW-002

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
471,000

Outfall/Land Application Site Location
34.93207833821633,-81.76551675958737

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin through the outfall will flow approximately 1,200 feet through unnamed tributaries to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be discharged through this outfall, only stormwater.

Outfall/Land Application Site Location (3 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
003

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining
3) Process-Generated Wastewater
2) Mine Dewatering

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
298,000

Outfall/Land Application Site Location
34.93465447067504,-81.7658474031579

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the outfall will flow approximately 3,600 feet through unnamed tributaries to the Pacolet River

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
Excess wastewater from the wash water clarification ponds can be pumped to PT-SB-3 impoundment and discharged. Also, the water within the wash water system could contain pit water pumped fromthe pit sump. The impoundment would allow suspended solids to settle before discharging in to the unnamed tributary.

Outfall/Land Application Site Location (4 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW004

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations

conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
753,000

Outfall/Land Application Site Location
34.93616772627811,-81.76657064642968

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin will flow through the outfall and flow approximately 2,500 feet through unnamed tributaries to the Pacolet River

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generated and discharged from this outfall.

Outfall/Land Application Site Location (5 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW 005

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or

gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
388,000

Outfall/Land Application Site Location
34.93805034115669,-81.76690761282158

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin through the outfall will flow approximately 3,600 feet through unnamed tributaries to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generate or discharged from this outfall.

Outfall/Land Application Site Location (6 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW 006

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
75,000

Outfall/Land Application Site Location
34.93750177365805,-81.77161019729103

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin through the outfall will flow approximately 1,800 feet through unnamed tributaries to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generated or discharged from this outfall.

Outfall/Land Application Site Location (7 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW 007

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
387,000

Outfall/Land Application Site Location
34.934329814153,-81.77441974489221

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin through the outfall will flow approximately 500 feet through unnamed tributary to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generated or discharged from this outfall.

Outfall/Land Application Site Location (8 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW 008

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
389,000

Outfall/Land Application Site Location
34.93379235546947,-81.77181646075387

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin through the outfall twill flow approximately 1,200 feet through a unnamed tributary to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generated or discharged from this outfall.

Outfall/Land Application Site Location (9 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW-009

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
387,000

Outfall/Land Application Site Location
34.93576784086794,-81.76941120631912

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge from the sediment basin thruogh the outfall will flow approximately 2,200 feet through unnamed tributaries to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
Yes

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generated or discharged from this outfall.

Outfall/Land Application Site Location (10 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
010

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining
2) Mine Dewatering

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
387,000

Outfall/Land Application Site Location
34.93192279522506,-81.77309716852916

Is the receiving stream an unnamed tributary to a named waterbody?
No

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
This location will be the mine sump that collects groundwater and stormwater from the pit. Accumulated water will be held to ensure good water quality before discharge. The water will be pumped from the sump through the outfall and flow approximatey 200 feet to the Pacolet River.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
It is possible that wastewater generated at the plant that has crushed and washed the stone could be pumped to the mine sump for holding and discharged later. However, it is more likely any discharge of wastewater from the plant would be discharged directly from either outfalls 001 or 003.

Outfall/Land Application Site Location (11 of 11)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
SW 011

Definitions of Discharge Types
1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
752,000

Outfall/Land Application Site Location
34.92921322672107,-81.77122502170825

Is the receiving stream an unnamed tributary to a named waterbody?
No

Receiving Water (Please type none for land application sites)
Pacolet River

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The discharge will exit the sediment basin through the outfall and flow approximately 200 feet to the Pacolet River. This sediment basin will only function to treat stormwater runoff from overburden stripping. Groundwater will not be discharged from this outfall but discharged from outfall 010.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
No wastewater will be generated or discharged from this outfall.

Wastewater Treatment Plant Location

Treatment Plant Site Name:
River Bend Aggregates, LLC/ River Bend Quarry

Does your facility treat or store wastewater and/or sludge?
No

Mining - NPDES - GP

Please see link below for the General Permit.
NPDES General Permit for discharges Associated with Nonmetal Mineral Mining Facilities

Please see link below for DHEC form 3559 (Notice of Intent)
Notice of Intent (NOI) NPDES General Permit for Discharges Associated with Nonmetallic Mineral Mining Facilities SCG730000

Is this site exempt from the Mining Act?
No

Mining Permit Number
NONE PROVIDED

Materials to be Mined (If material is mined solely as fill dirt, enter fill dirt and not "sand" or "clay").
Granite

Total number of acres to be affected by the mining activity
241.4

Mining - NPDES - GP - Required Documents

Map Specifications
Provide a map of the site that shows the following:

1) The property boundary and all areas that will be affected by mining activities (i.e. the pits or excavation areas, overburden areas, material stockpiles, etc.).

2) Location of planned access and haul roads on the area to be affected.

3) Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.

4) A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of the person who prepared the site map.

5) Identify the locations of the outfalls.

Do you have any data on the quality of the discharge?
No

Documents
RIVER BEND QUARRY - Overall Site Plan 10-16-2023.pdf - 10/26/2023 02:36 PM
RIVER BEND QUARRY - Erosion & Sediment Control Details Sheets 1 - 5 Oct 16, 2023.pdf - 10/26/2023 02:36 PM
RIVER BEND QUARRY - SEDIMENT BASIN CALCULATION PACKAGE.pdf - 10/26/2023 02:37 PM
Comment
NONE PROVIDED

Stormwater Pollution Prevention Plan
The Stormwater Pollution Prevention Plan (SWPPP) must be prepared in accordance with the requirements of Part VIII.C of the NPDES General Permit for Discharges Associated with Nonmetal Mineral Mining Facilities.

The SWPPP must be prepared prior to the submittal of this Notice of Intent. See the SWPPP requirements in Part VIII.C of the NPDES general permit.
Click here to view the NPDES General Permit

Indicate whether the SWPPP has been prepared. The SWPPP must be prepared prior to submittal of this NOI.
Yes

Additional Information and Fee

NOI Coverage
100

Total Fee
100

Use the space below to bring to the Department's attention any additional information that you believe should be considered in the permit decision.
NONE PROVIDED

Using the attachment button below upload additional documents for consideration.
NONE PROVIDED
Comment
NONE PROVIDED

Agreements and Signature(s)

SUBMISSION AGREEMENTS

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

I certify under penalty of lawthat this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I will not discharge under this General Permit until I receive authorization from the Department.

Signed By Will Glusac on 11/08/2023 at 3:16 PM