



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

September 25, 2020

McCrary Lane Partners, LLC
c/o Oliver C. Carmichael
2605 Elm Hill Pike, Suite 1
Nashville, Tennessee 37214

Subject: Aquatic Resource Alteration Permit
NRS19.124; quarry, unnamed tributary to the Harpeth River in Davidson County

Dear Mr. Carmichael:

The Division has reviewed your application to dewater and fill an inactive limestone quarry located at 7848 McCrary Lane in Nashville, Davidson County. The aquatic resource alteration permit has been issued with an effective date of September 24, 2020 (enclosed).

The Division has reasonable assurance the activity as proposed and in accordance with all permit conditions herein will not violate applicable water quality standards. The attached permit (enclosed) authorizes the activity pursuant to *The Tennessee Water Quality Control Act of 1977* (T.C.A. §69-3-101 et seq.) and serves as §401 water quality certification (pursuant to the federal *Clean Water Act* 33 U.S.C. 1341).

The state of Tennessee may modify, suspend or revoke this authorization or seek modification or revocation should the state determine that the activity results in more than an insignificant violation of applicable water quality standards or violation of the TWQCA. Failure to comply with permit terms may result in penalty in accordance with T.C.A. §69-3-115.

It is the responsibility of the permittee to read and understand all permit conditions before the project begins. If you need any additional information or clarification, please contact me at 615-532-0710 or by e-mail at robert.d.baker@tn.gov.

Sincerely,

Robert Baker
Natural Resources Unit

Enclosure

Cc: David Jackson, BDY Natural Sciences Consultants, Nashville TN
Robbie Sykes, U. S. Fish & Wildlife Service; Cookeville, TN.
Ashley Monroe, U. S. Environmental Protection Agency; Atlanta, GA.
Rob Todd, Tennessee Wildlife Resources Agency; Nashville, TN.
Bill Murph, Div. Water Resources; Nashville Env. Field Office



§ 401 WATER QUALITY CERTIFICATION

Aquatic Resource Alteration Permit NRS19.124

Pursuant to the Tennessee Water Quality Control Act of 1977 (T.C.A. §§ 69-3-101 et seq.) and supporting regulations, a permit is required to alter the properties of waters of the state. Also, pursuant to section 401 of the Clean Water Act (33 U.S.C. § 1341), an applicant for a federal license or permit which may result in a discharge into the waters of the U.S., shall provide the federal licensing or permitting agency a certification from the State in which the discharge will originate. Accordingly, the Division of Water Resources requires reasonable assurance that the activity will not violate provisions of the Tennessee Water Quality Control Act of 1977 (T.C.A. §§ 69-3-101 et seq.) or provisions of sections 301, 302, 303, 306 or 307 of the Clean Water Act.

Subject to conformance with accepted plans, specifications, and other information submitted in support of the application, the state of Tennessee hereby certifies pursuant to 33 U.S.C. § 1341, and permits pursuant to T.C.A. § 69-3-108(b), the activity described below:

PERMITTEE McCrory Lane Partners, LLC
 c/o Oliver C. Carmichael
 2605 Elm Hill Pike, Suite 1
 Nashville, Tennessee 37214

AUTHORIZED ALTERATIONS The authorized alterations include dewatering and fill of an inactive limestone quarry. The quarry site was formerly utilized as a limestone quarry, portions of which are situated within 400 feet of the Harpeth River. The quarry presently is a large surface water feature fed by a connection to ground water and storm water and has a ponded area of approximately 12.2 acres. At its deepest point, the quarry pit has been estimated to extend more than 120 feet below the original ground surface. After the quarry is dewatered, it would be filled with natural soil and rock. The purpose of the project is to fill the quarry to eliminate a public safety risk and prepare the site for construction and development.

The authorized alterations also include an outfall structure on the Harpeth River to discharge water from the quarry. Discharges are not authorized by this permit and require separate NPDES permit coverage.

LOCATION quarry, unnamed tributary to the Harpeth River in Davidson County
 Latitude N 36.089826, Longitude W -87.020611.

EFFECTIVE DATE September 24, 2020

EXPIRATION DATE September 23, 2025

A handwritten signature in blue ink, appearing to read "J. R. Dodd".

FOR :

Jennifer Dodd, Director
Division of Water Resources

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PART I

Authorized Alterations

The authorized alterations include dewatering and fill of an inactive limestone quarry. The quarry site was formerly utilized as a limestone quarry, portions of which are situated within 400 feet of the Harpeth River. The quarry presently is a large surface water feature fed by a connection to ground water, and storm water, and has a ponded area of approximately 12.2 acres. At its deepest point, the quarry pit has been estimated to extend more than 120 feet below the original ground surface. After the quarry is dewatered, it would be filled with natural soil and rock. The purpose of the project is to fill the quarry to eliminate a public safety risk and prepare the site for construction and development.

The authorized alterations also include an outfall structure on the Harpeth River to discharge water from the quarry. The outfall structure consists of a headwall with a 20-foot-wide riprap apron, extending to an elevation of 513.9 mean sea level. The planned location of the outfall structure is N 36.08629, W -87.01845.

Special Conditions

Materials and Material Screening

1. Only earthen materials comprising soil or rock, or a combination thereof shall be “Acceptable Fill” to be placed as fill in the quarry.
 - a. Acceptable Fill shall consist of only soil or rock in which all substances naturally occurring therein are present in concentrations not exceeding the concentrations of such substances occurring naturally in Tennessee, and in which no other anthropogenic polluting substance is detectable using conventional U.S. EPA laboratory analytical methods.
 - b. Acceptable Fill shall not contain any sewage, industrial wastes, additives or materials such as refuse, rubble, muck, metal, glass, concrete pieces, bricks, or asphalt paving materials, wood or other wastes¹ as defined in the Tennessee Water Quality Control Act of 1977.
2. A Phase I Environmental Site Assessment (ESA) adhering to the American Society of Testing and

¹ “Other wastes” means any and all other substances or forms of energy, with the exception of sewage and industrial wastes, including, but not limited to, decayed wood, sand, garbage, silt, municipal refuse, sawdust, shavings, bark, lime, ashes, offal, oil, hazardous materials, tar, sludge, or other petroleum byproducts, radioactive material, chemicals, heated substances, dredged spoil, solid waste, incinerator residue, sewage sludge, munitions, biological materials, wrecked and discarded equipment, rock, and cellar dirt. T.C.A. § 69-3-103(23). Notwithstanding its inclusion in this definition, the placement of rock in the quarry is specifically authorized by this permit and is considered Acceptable Fill.

Materials Standard E1527² and EPA's All Appropriate Inquires Rule³ shall have been conducted for all sites that are sources of fill materials that are planned to be placed in the quarry.

3. Except as provided in Special Condition 3(g) below, where soil to be placed in the quarry originates in the Enhanced Screening Area depicted in Exhibit A, or the Phase I ESA shows the soil to be affected by a Recognized Environmental Condition, the permittee shall require testing of the soil through representative sampling and analysis. Testing requirements are as follows:

a. Soil may be sampled either in-situ at the originating site, or after excavation. At a minimum, the soil must be sampled as specified herein:

Volume of Soil (cubic yards)	Number of Representative Samples for Lab Analysis
0 – 60	1
60 – 240	2
240 – 480	3
480 – 720	4

b. One additional sample shall be submitted for laboratory analysis for each additional 120 cubic yards of soil.

c. Sampling shall be in accordance with the EPA RCRA Manual, SW-846 (Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Office of Solid Waste and Emergency Response).

d. Analysis shall be in accordance with the EPA RCRA Manual, SW-846 (Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Office of Solid Waste and Emergency Response).

e. Samples shall be analyzed for constituents that any due diligence evaluation of the historical use of the property identifies as potential contaminants.

f. All samples shall be analyzed for the metals listed in Table 1 in subparagraph (3)(e) of Rule 0400-12-01-.02 and the analytes of SW-846 methods 8260C (Volatile organic compounds by Gas Chromatography/Mass Spectrometry) and 8270E (Semi-volatile organic compounds by Gas Chromatography/Mass Spectrometry).

g. The sampling requirements of this Special Condition shall not apply in the following circumstances:

i. If the Phase I identified that soil may be affected by a Recognized Environmental Condition, but subsequent sampling and analysis consistent with American Society of Testing and Materials

² ASTM International Designation: E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013.

³ Environmental Protection Agency, All Appropriate Inquires Final Rule, Code of Federal Regulations (C.F.R.), 40 C.F.R. Part 312, Subpart C (Standards and Practices).

- Standard E1903⁴ demonstrates that the Recognized Environmental Condition has not in fact impacted the soil; or
- ii. The soils to be placed in the quarry are the subject of a Department-approved Soil Management Plan, under which they are approved for unrestricted use.
4. The permittee shall maintain written records containing data and information generated in compliance with Special Condition 3, including:
- a. source site location and information,
 - b. name and contact information of person or persons performing the sampling,
 - c. sample locations,
 - d. sampling protocol,
 - e. chain of custody,
 - f. testing protocol/laboratory, and
 - g. test results.

Fill Materials Certification

5. Any fill generator that desires to transport fill material to the quarry shall be required to sign a Certification that identifies the source of the material and stipulates that the material consists only Acceptable Fill. The term “Acceptable Fill” shall be defined on the Certification in accordance with Special Condition 1. The fill generator’s Certification shall be signed by an accountable representative (Site Superintendent, Construction Manager, or CEO).
6. The generator Certification shall require a description of the basis for the representation that the material is Acceptable Fill, which shall include either a Phase I Environmental Site Assessment that identifies no evidence of Recognized Environmental Conditions in accordance with Special Condition 2, or analytical data or information demonstrating compliance with or an exemption from sampling requirements in accordance with Special Condition 3.
7. The access to the former quarry site shall be restricted to a single, gated entry, which shall be locked at the conclusion of every day. The perimeter of the site shall remain inaccessible due to fencing, a perimeter earthen berm, and the river.
8. The former quarry site shall remain under continual camera-surveillance throughout the dewatering and fill process.
9. Designated employees shall be formally trained on characteristics of fill that is unacceptable, such as non-earthen materials, staining, discoloration, containers, odors, and other visual or olfactory indications

⁴ ASTM International Designation: E1903-19, Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, 2019.

of contamination. Prior to accepting any fill material at the quarry, the permittee shall provide a copy of written materials associated with this employee training.

10. The quality of introduced fill material shall be monitored by a designated, trained employee as each load arrives onsite. If material is found to be different than what is listed on the Certification, it shall be rejected and returned to its origin.
11. The Permittee shall retain the right to reject any request to place fill at the former quarry site; to revoke a prior approval of any source fill material; or to require any generator to produce analytical data demonstrating that the fill material does not contain prohibited material.
12. The load-count shall be monitored daily for records and for billing. Records of the number of loads and approximate volume of fill from each source site shall be kept on the site and maintained by site operators.

Quarry Water Sampling

13. The Permittee shall monitor the quality of any standing water in the quarry that is in contact with fill material biannually, beginning in the first period after Acceptable Fill is placed in the quarry.
 - a. The water sample shall be representative of water that is in contact with fill.
 - i. The water sample shall be obtained using a pump lowered into the pipe system used to dewater the quarry and will be obtained from an elevation lower than the top of the fill.
 - ii. Where the intake of the pump and pipe system used to de water the quarry is not at a lower elevation than the top of the fill, then the water sample shall be obtained by other means from an elevation below the top of the fill.
 - b. The quarry water shall be analyzed for volatile organic compounds (VOCs) by Method 8260. Additionally, the quarry water shall be field filtered by the lab and then analyzed for semi-volatile organic compounds (SVOCs) by method 8270; for arsenic, barium, cadmium, chromium, lead, selenium, and silver by method 6010B; for mercury by method 7471; for polychlorinated biphenyls (PCBs) by method 8082; and for pesticides by method 8081.

Reporting

14. The permittee shall submit a summary of the required soil sampling reports, materials certifications, and quarry water sampling results biannually to the Division.
15. Monitoring reports shall be submitted by April 30th and October 31st of each year.
16. Reports must be submitted to the Division's Natural Resources Unit located on the 11th Floor of the William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, Tennessee 37243, via email at water.permits@tn.gov, or to the permit writer Robert Baker – Robert.d.baker@tn.gov and shall include the ARAP permit number.

Records Retention

17. All records and information resulting from the monitoring activities, logbooks, and site certifications required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation, shall be retained for a minimum of three years from the date the Notice of Termination is submitted.
18. The Permittee shall furnish to TDEC, within a time specified by the Department, any information that the Department may request to determine compliance with protection of the Waters of the State. The permittee shall also furnish upon the Department's request, copies of records required to be kept under Department Rules or by appropriate permit terms.

Falsifying Results and/or Reports

19. Knowingly making any false statement on any report required by this permit or falsifying any result may result in the imposition of criminal penalties as provided for in Section 309 of the Federal Water Pollution Control Act, as amended, and in Section 69-3-115 of the Tennessee Water Quality Control Act.

General Conditions

1. It is the responsibility of the permittee to convey all terms and conditions of this permit to all contractors. A copy of this permit, approved plans and any other documentation pertinent to the alterations authorized by this permit shall be maintained on site at all times during periods of construction activity.
2. All activities must be accomplished in conformance with the approved plans, specifications, data, and other information submitted in support of the ARAP application (form CN-1091) (except where no application is required as specified below) and the limitations, requirements, and conditions set forth herein. Failure to comply with the terms and conditions of this permit is a violation of the Act.
3. Work shall not commence until the permittee has received a federal section 404 permit from the U. S. Army Corps of Engineers, a section 26a permit from the Tennessee Valley Authority, or authorization under a Tennessee NPDES Storm Water Construction Permit where necessary. The permittee is responsible for obtaining these permits.
4. The permittee is responsible for obtaining coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges from Construction Activities where clearing, grading or excavation results in an area of disturbance of one or more acres, or activities that result in the disturbance of less than one acre if it is part of a larger common plan of development or sale.
5. All work shall be carried out in such a manner as will prevent violations of water quality criteria as stated in Rule 0400-40-03-.03 of the Rules of the Tennessee Department of Environment and Conservation. This includes, but is not limited to, the prevention of any discharge that causes a condition in which visible solids, bottom deposits, or turbidity impairs the usefulness of waters of the state for any of the uses designated by Rule 0400-40-04. These uses include fish and aquatic life (including trout streams and naturally reproducing trout streams), livestock watering and wildlife, recreation, irrigation, industrial water supply, domestic water supply, and navigation.

6. Impacts to waters of the state other than those specifically addressed in the plans and this permit are prohibited. All streams, springs, and wetlands shall be fully protected prior, during and after construction until the area is stabilized. Any questions, problems or concerns that arise regarding any stream, spring or wetland either before or during construction, shall be addressed to the Division of Water Resource's Nashville Environmental Field Office, 711 R. S. Gass Blvd, Suite 206, Nashville, Tennessee 37216 (615) 687-7000, or the permit coordinator in the division's Natural Resources Unit 615-532-0710.
7. Adverse impact to formally listed state or federal threatened or endangered species or their critical habitat is prohibited.
8. This permit does not authorize adverse impacts to cultural, historical, or archeological features or sites.
9. Clearing, grubbing, and other disturbance to riparian vegetation shall be kept at the minimum necessary for slope construction and equipment operations. Unnecessary native riparian vegetation removal, including tree removal, is prohibited. Native riparian vegetation must be reestablished in all areas of disturbance outside of any permanent authorized structures after work is completed. Coverage under this permit does not serve to waive any local riparian buffer protection requirement, and permittees are responsible for obtaining any necessary local approval.
10. To minimize wildlife entanglement and plastic debris pollution, temporary erosion and sediment control products that either do not contain netting, or that contain netting manufactured from 100 percent biodegradable non-plastic materials such as jute, sisal, or coir fiber shall be specified. Netting used in these products should have a loose-weave wildlife-safe design with movable joints between the horizontal and vertical twines, allowing the twines to move independently. Degradable, photodegradable, UVdegradable, oxo-degradable, or oxo-biodegradable plastic netting (including polypropylene, nylon, polyethylene, and polyester) are not acceptable alternatives.
11. Appropriate steps shall be taken to ensure that petroleum products or other chemical pollutants are prevented from entering waters of the state. Any equipment proposed to be used in-stream shall be free of noticeable leaks of fluids; e.g., hydraulic, transmission, crankcase, and engine coolant fluids and oils. All spills must be reported to the appropriate emergency management agency, and measures shall be taken immediately to prevent the pollution of waters of the state, including groundwater, should a spill occur.
12. This permit shall not be used incrementally to combine with other activities resulting in an appreciable permanent loss of water resource values.
13. This activity may not result in a disruption or barrier to the movement of fish or other aquatic life and wetland depended species. The completed alterations may not disrupt or impound stream flow.
14. The activity may not result in the discharge of waste or other substances that may be harmful to humans or wildlife.
15. This permit does not authorize access to public or private property. Arrangements concerning the use of public or private property shall be made with the landowner. The permittee is responsible for obtaining any additional permitting or maintenance agreements with other government or public agencies or lands.

PART II

Mitigation Requirements

Required Mitigation Activities

This permit does not require compensatory mitigation.

PART III

Duty to Reapply

The permittee is not authorized to conduct an activity that alters the properties of waters of the state after the expiration date of this permit. In order to receive authorization to discharge or to conduct an activity that alters the properties of waters of the state beyond the expiration date, the permittee shall submit such information and forms as are required to the director of the Division of Water Resources. Such applications must be properly signed and certified.

If any portion of the permitted alterations, including the authorized impacts to water resources, compensatory mitigation requirements, or post-project monitoring is not completed before the expiration date of this permit **the permittee must apply for permit extension or re-issuance**. The permittee shall submit such information and forms as are required to the director of the Division of Water Resources at least ninety (90) days prior to its expiration date. Such applications must be properly signed and certified.

Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

Water Rights

The waters of Tennessee are the property of the state and are held in public trust for the use of the people of the state. This permit does not grant or convey any prescriptive rights, appropriation, or allocation of water, nor does it authorize any injury to the riparian rights of others.

Other Permits

This permit does not preclude requirements of other federal, state or local laws. This permit serves as a state of Tennessee aquatic resource alteration permit (ARAP) pursuant to the Tennessee Water Quality Control Act of 1977 (T.C.A. § 69-3-101 et seq.).

Other Information

If the permittee becomes aware that he/she failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the director, then he/she shall promptly submit such facts or information.

Changes Affecting the Permit Transfer/Change of Ownership

Transfer

This permit may be transferred to another party, provided there are no activity or project modifications, no pending enforcement actions, or any other changes which might affect the permit conditions contained in the permit, by the permittee if:

1. The permittee notifies the Director of the proposed transfer at least 30 days in advance of the proposed transfer date;
2. The notice includes a written agreement between the existing and new permittees containing a specified date for transfer of permit responsibility, coverage, and contractual liability between them; and
3. The Director does not notify the current permittee and the new permittee, within 30 days, of his or her intent to modify, revoke, reissue, or terminate the permit, or require that a new application be filed rather than agreeing to the transfer of the permit.
4. The permittee must provide the following information to the division in their formal notice of intent to transfer ownership:
 - a. the permit number of the subject permit;
 - b. the effective date of the proposed transfer;
 - c. the name and address of the transferor;
 - d. the name and address of the transferee;
 - e. the names of the responsible parties for both the transferor and transferee;
 - f. a statement that the transferee assumes responsibility for the subject permit;
 - g. a statement that the transferor relinquishes responsibility for the subject permit;
 - h. the signatures of the responsible parties for both the transferor and transferee, and;
 - i. a statement regarding any proposed modifications to the permitted alterations or project, its operations, or any other changes which might affect the permit conditions contained in the permit.

Change of Mailing Address

The permittee shall promptly provide to the director written notice of any change of mailing address. In the absence of such notice the original address of the permittee will be assumed to be correct.

Noncompliance

Effect of Noncompliance

All discharges shall be consistent with the terms and conditions of this permit. Any permit noncompliance constitutes a violation of applicable state and federal laws and is grounds for enforcement action, permit termination, permit modification, or denial of permit reissuance.

Reporting of Noncompliance

24-Hour Reporting

In the case of any noncompliance which could cause a threat to public drinking supplies, or any other discharge which could constitute a threat to human health or the environment, the required notice of non-compliance shall be provided to the Division of Water Resources in the appropriate Environmental Field Office within 24-hours from the time the permittee becomes aware of the circumstances. (The Environmental Field Office should be contacted for names and phone numbers of environmental response personnel).

- a. A written submission must be provided within five (5) days of the time the permittee becomes aware of the circumstances unless this requirement is waived by the director on a case-by-case basis. The permittee shall provide the director with the following information:
 - i. A description of the discharge and cause of noncompliance;
 - ii. The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
 - iii. The steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

Scheduled Reporting

For instances of noncompliance which are not reported under subparagraph a. above, the permittee shall report the noncompliance by contacting the permit coordinator, and provide all information concerning the steps taken or planned to reduce, eliminate, and prevent recurrence of the violation and the anticipated time the violation is expected to continue.

Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the waters of Tennessee resulting from noncompliance with this permit, including but not limited to, accelerated or additional monitoring as necessary to determine the nature and impact of the noncompliance. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

Liabilities

Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance. Notwithstanding this permit, the permittee shall remain liable for any damages sustained by the state of Tennessee, including but not limited to fish kills and losses of aquatic life and/or wildlife, as a result of the discharge of pollutants to any surface or subsurface waters. Additionally, notwithstanding this Permit, it shall be the responsibility of the permittee to conduct its discharge activities in a manner such that public or private nuisances or health hazards will not be created.

Liability under State Law

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or the Federal Water Pollution Control Act, as amended.

Reopener Clause

This permit may be modified, suspended, or revoked for cause, including:

1. Violation of any of the terms or conditions of this permit or of T.C.A § 69-3-101 et. seq.;
2. Obtaining the permit by misrepresentation or failing to disclose fully all relevant facts;
3. A change in any condition that requires either a temporary or permanent change in the conditions of this permit.

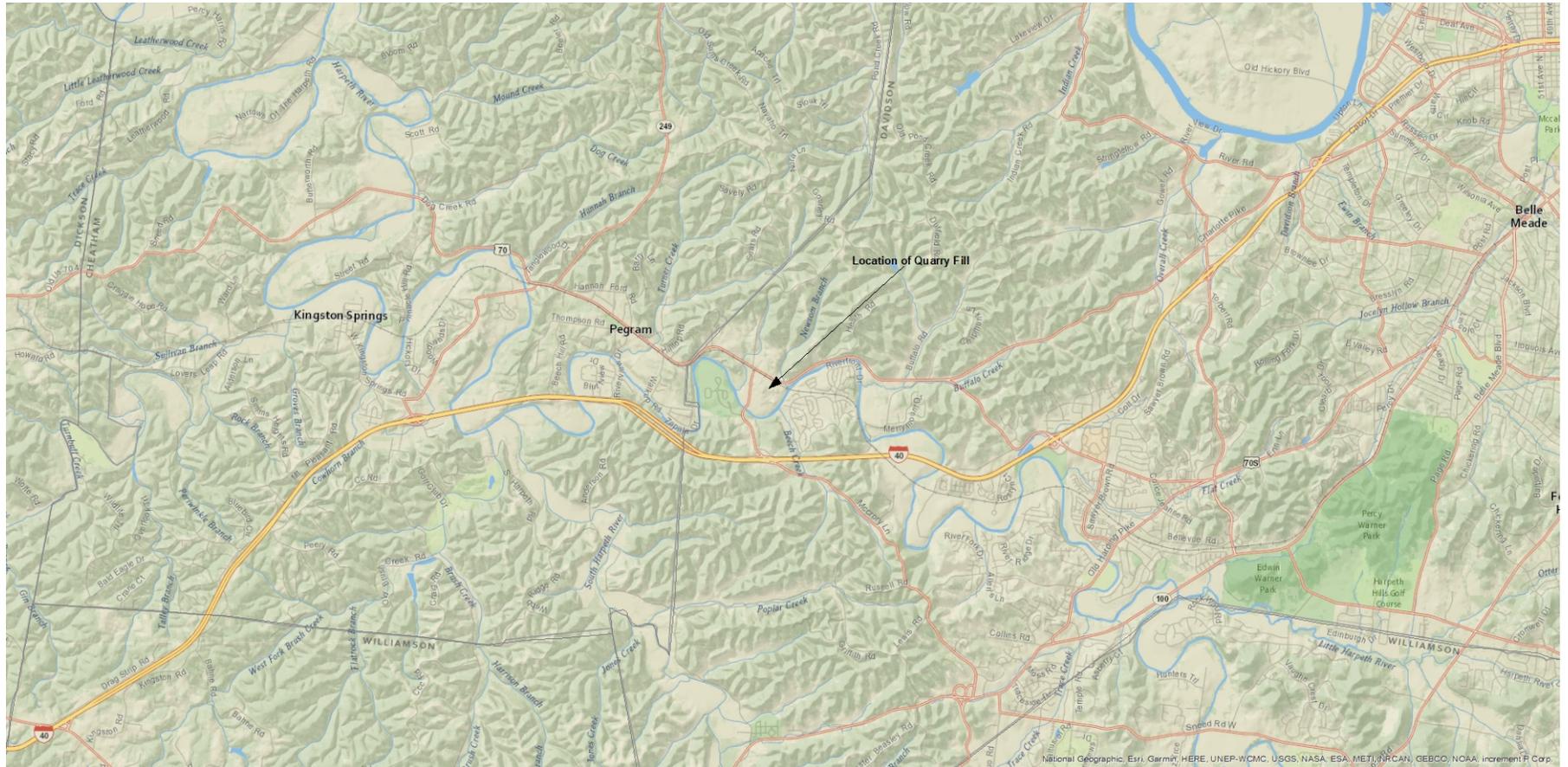
Appeal

An appeal of this action may be made as provided in T.C.A. § 69-3-105(i) and Rule 0400-40-05-.12 by submitting a petition for appeal.

1. The petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit.
2. The petition must specify the basis for the appeal.
3. The petition should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Jennifer Dodd, Director, Division of Water Resources, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, Tennessee 37243-1102, or you may submit such petition electronically to TDEC.Appeals@tn.gov. Any hearing would be in accordance with T.C.A. §§ 69-3-110 and 4-5-301 et seq.

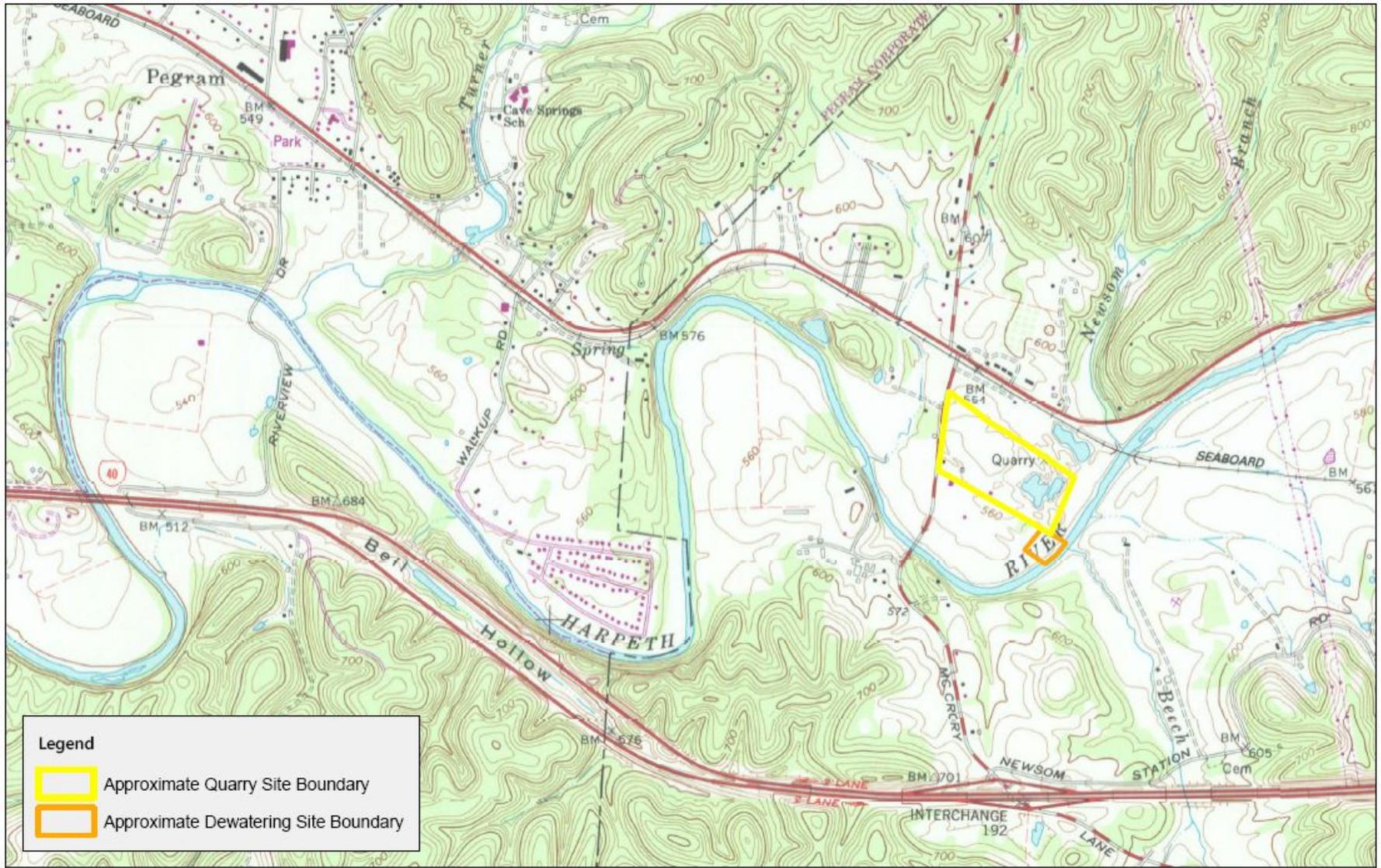
PART IV

Location Map



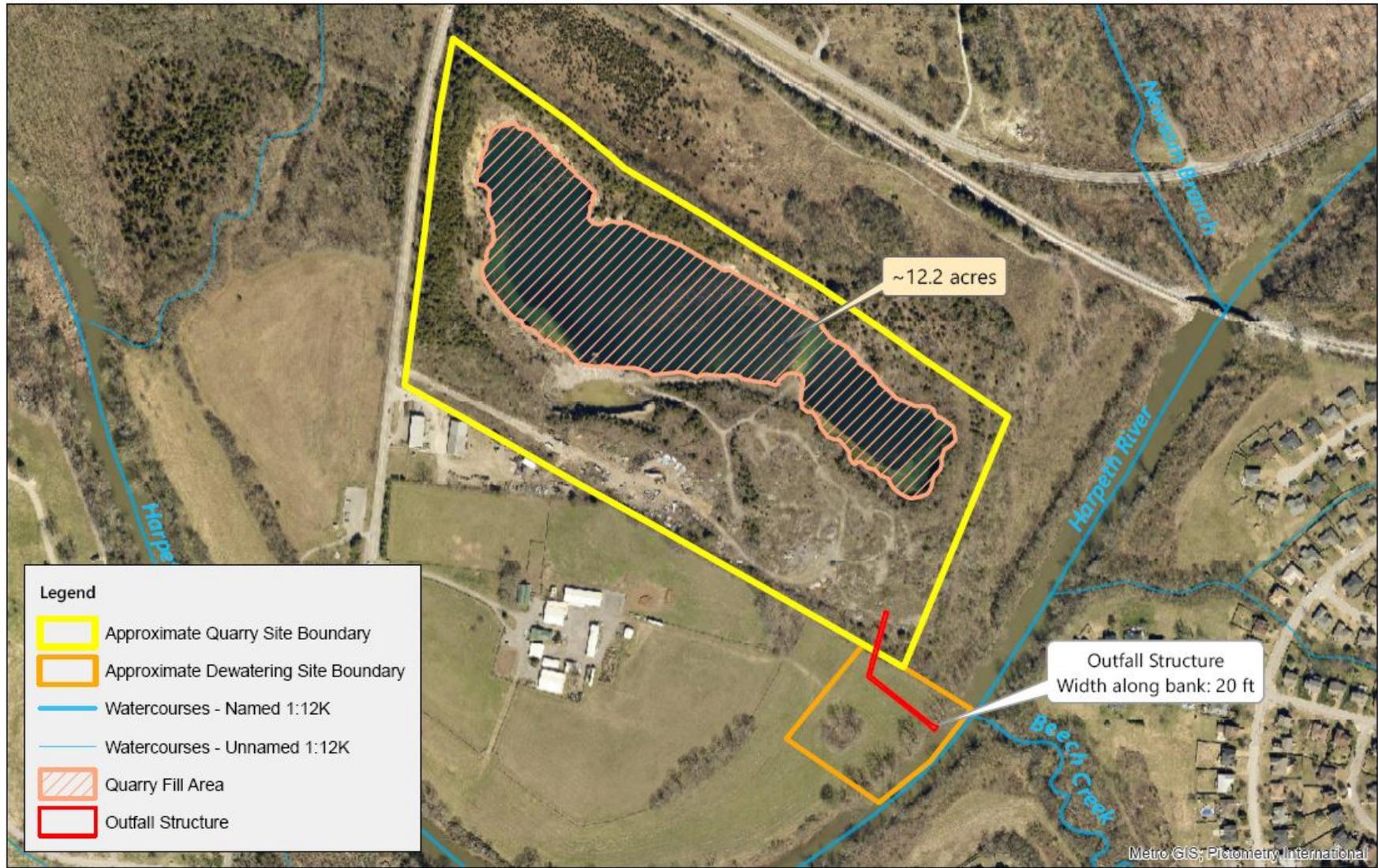
NRS19.124
McCroy Lane Partners
September 24, 2020

Topographic Map



NRS19.124
McCroy Lane Partners
September 24, 2020

Aerial Photo



NRS19.124
 McCrory Lane Partners
 September 24, 2020

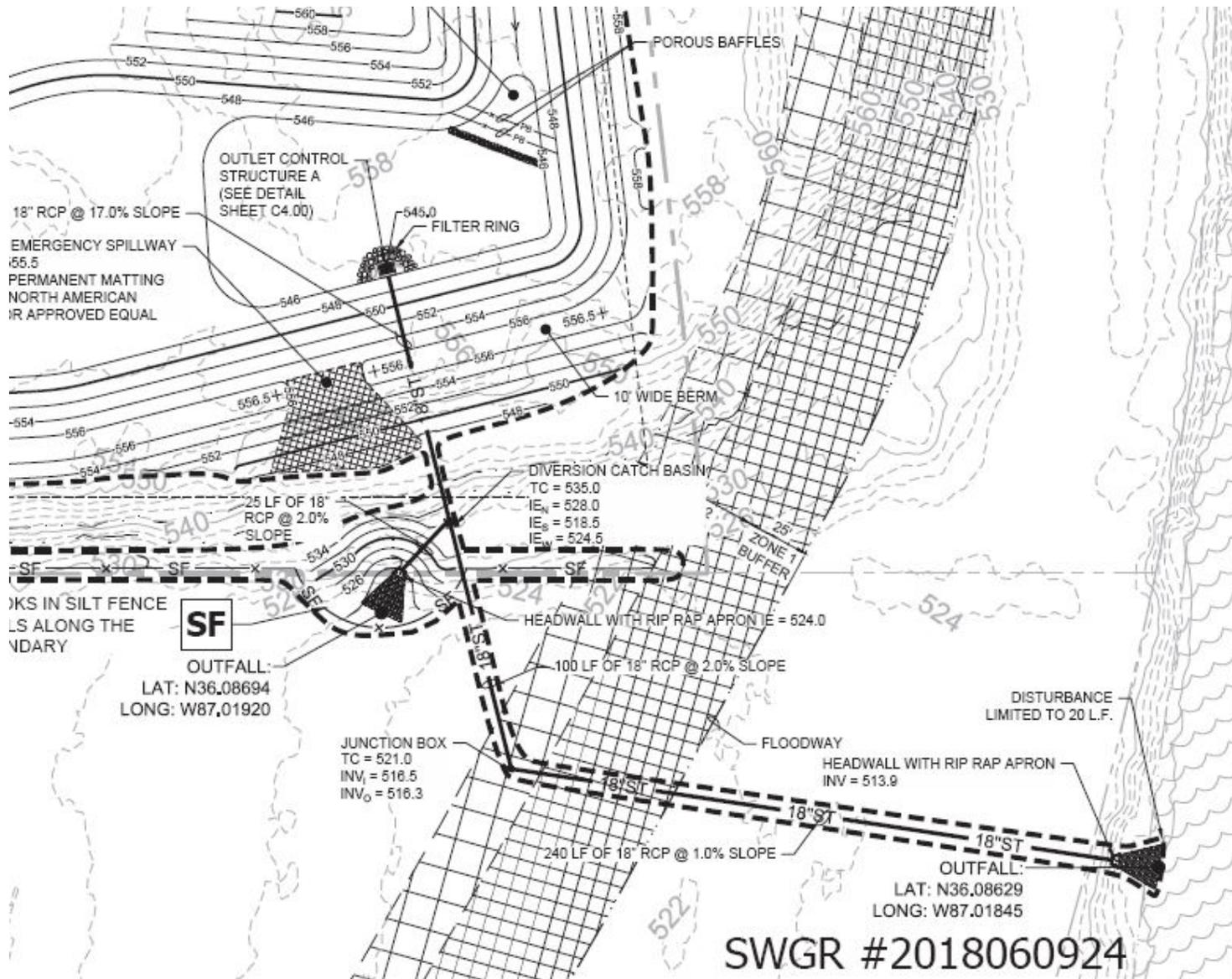
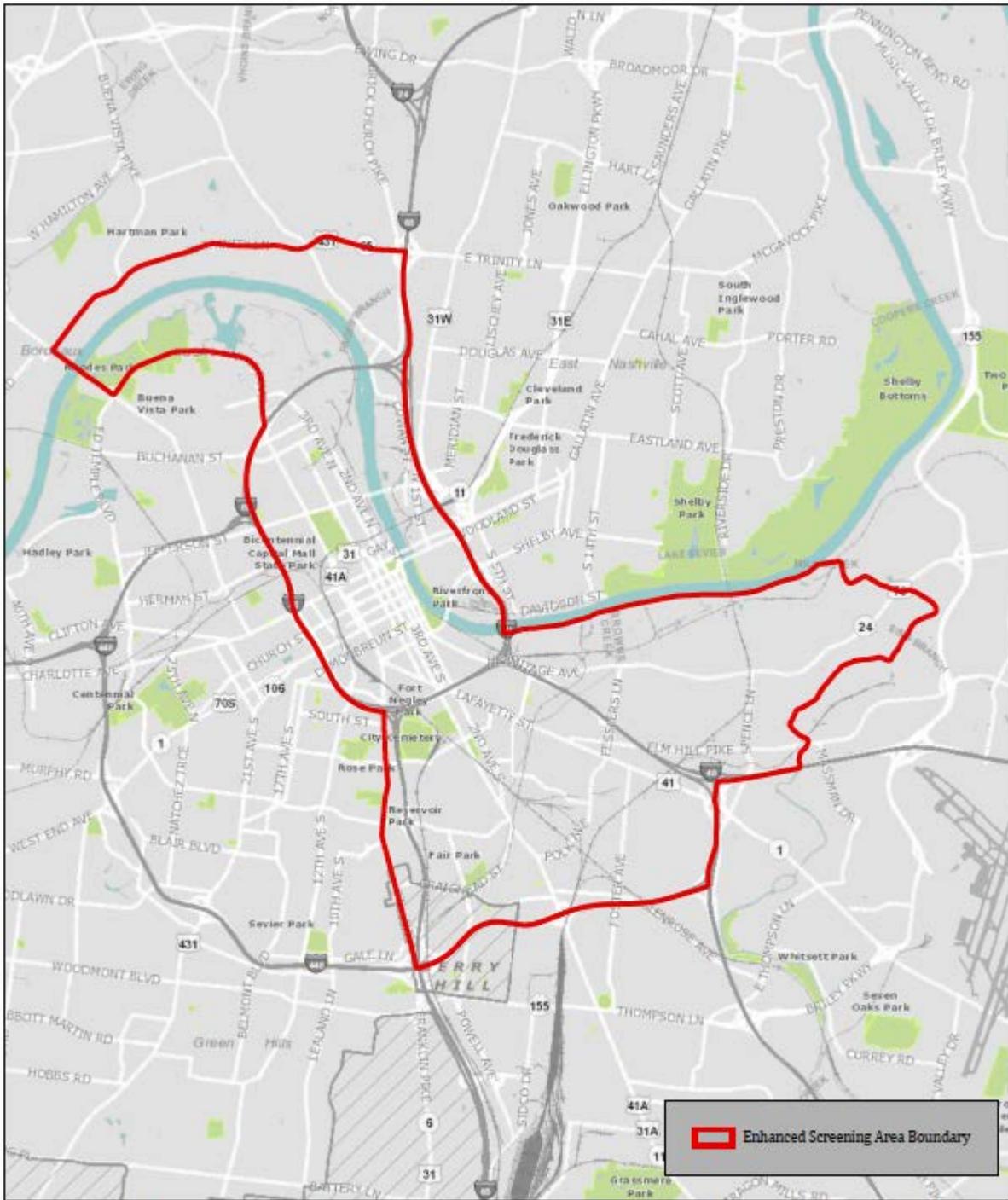


EXHIBIT A



**Figure 1: Enhanced Screening Area
 McCrory Lane Quarry Fill Project
 Nashville, Davidson County, Tennessee**



Date: 8/13/2020
 NAD 1983 2011 StatePlane Tennessee FIPS 4600 Ft US
 86.75947°W 36.16225°N
 Prepared for: McCrory Lane Partners, LLC
 Prepared by: SDM
 Sources: Metro Nashville Planning Department,
 BDV/WLDD Analysis

BDY NATURAL SCIENCES CONSULTANTS
 2807 Westwood Drive, Nashville, Tennessee | 615.460.9797 | www.bdy.com