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Debbie-Anne A. Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

March 28, 2025

Dear Secretary:

RE: Smith Mountain Project No. 2210
Article 411- Debris Management
2024 Annual Report

On behalf of Appalachian Power Company (Appalachian), please find enclosed the 2024 Debris Management Annual Report pursuant to the approved Debris Management Plan, under Article 411, Debris Management, of the *Order Issuing New License* issued by the Federal Energy Regulatory Commission (Commission) on December 15, 2009, as modified by *Order on Rehearing and Clarification* dated September 16, 2010, and by *Order Amending Debris Management Plan* issued September 11, 2012, which amends the filing date to March 31.

According to the Debris Management Plan, the annual report is to contain the following: a) summary of the amount of debris removed for each lake including details of the methods used; b) summary of debris removal efforts that take place outside of the license or by other parties; c) summary of Volunteer Lake Cleanup Efforts; d) summary of education efforts; e) discussion of off-load sites utilized to remove debris, an update on status of securing additional sites and alternative methods that are identified; f) summary of evaluation of sites for possible debris diversion and collection devices; g) details of any plans that require Commission approval including costs and implementation schedule; h) proposed modifications to the plan; and i) consultation documentation. Additionally, by letter dated June 22, 2011, the Commission's Department of Hydropower Administration and Compliance requested that two new informational columns to be added. The columns will indicate whether reported debris in question is within Appalachian's license requirements and resolution of the item in question.

Appalachian forwarded copies of the draft annual report to members of the Debris Technical Review Committee (TRC) via email attachment on February 14, 2025, for 30-day review and comment. The Debris TRC includes representatives from the Leesville Lake Association (LLA) Debris Committee, the Smith Mountain Lake Association (SMLA), the Tri-County Lakes Administrative Commission (TLAC)¹, and the Virginia Department of Wildlife Resources (VDWR). Email responses with letter attachments were received from LLA and TLAC on March 3 and 14, 2025, respectively. The SMLA responded via email on March 15, 2025, expressing their appreciation and indicating that they had no further comments.

¹ TLAC includes representatives from four counties adjacent to the Smith Mountain Project, the Leesville Lake Association, and the Smith Mountain Lake Association. Appalachian Power Company is a non-voting member who attends the bimonthly meetings.

No other comments were received on the draft report. Documentation of consultation is included in Appendix C of the 2024 Annual Report.

Both LLA and TLAC expressed appreciation for the efforts of Appalachian's debris removal crews during 2024. Appalachian greatly appreciates the commendations and support shown for the crews.

TLAC commented that there are a total of four debris reports, which they submitted to Appalachian, which were not included on the debris report table in the report. TLAC also commented that removal of debris from coves on Smith Mountain Lake would prevent debris entering the main channel following storm (i.e., high flow) events. Note that Appalachian's debris management includes removal of debris from coves; however, there are many areas in the coves where it is not possible to access the location with debris removal equipment due to shallow water depths and/or insufficient clearance from private property (e.g., docks). These comments did not require an edit/revision to the draft report.

LLA commented on Appalachian's overall debris management at the Project, but not specifically on the content of the draft report. LLA indicates that the January 2024 high flow events required the entire 2024 recreational season to address. Debris encountered throughout the season cannot practically be attributed to a given high-flow event. Appalachian feels it responded appropriately to the January 2024 high flow events; as of March 31, 2024, 1,580 tons of debris had been removed from Leesville Lake, demonstrating a substantial effort made by the debris crew following the referenced high flow events.

Additionally, LLA recommended that additional contractor and crew debris removal hours be dedicated to Leesville Lake. The recommendation is appreciated; however, the assignment of contractor and crew work hours is continuously re-evaluated based on debris loading and many other factors and is not pre-set for each lake. Appalachian maintains that its current practices meet the requirements of the Debris Management Plan.

Appalachian thanks the Debris TRC for its review of the draft 2024 Annual Report and TLAC and LLA for their comments and recommendations. Appalachian believes that the enclosed report fulfills its reporting requirements under Section 5.0 of the Debris Management Plan.

If there are any questions, please contact the undersigned at (540) 985-2506.

Sincerely,

A handwritten signature in black ink, appearing to read 'N. Sink', with a long horizontal flourish extending to the right.

Nicholas C. Sink
Plant Support Specialist

Enclosure

Cc: Brannon Littleton – Appalachian
Dwain Bever – Appalachian
Ed Brennan - Appalachian
David Agee – Appalachian
Mark McGlothlin – Appalachian
Dan Wilson - VDWR
Bill Butterfield – SMLA
Kristina Sage – TLAC
Pam McMillan – LLA

APPALACHIAN POWER COMPANY
SMITH MOUNTAIN PUMPED STORAGE PROJECT, NO. 2210
ARTICLE 411 - DEBRIS MANAGEMENT
ANNUAL REPORT
JANUARY 1, 2024 - DECEMBER 31, 2024

Appalachian Power Company
Hydro Generation
P.O. Box 2021
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TABLE OF CONTENTS

1.0	Introduction	P. 1
2.0	Summary of the amount of debris removed	P. 1
3.0	Summary of debris removal efforts that take place outside of the license or by other parties	P. 4
4.0	Summary of Volunteer Lake Cleanup Efforts	P. 4
5.0	Summary of Education Efforts	P. 5
6.0	Discussion of the off-load sites utilized to remove debris, an update on status of securing additional sites and alternative methods that are identified	P. 5
7.0	Summary of evaluation of sites for possible debris diversion and collection devices	P. 6
8.0	Details of any plans that require Commission approval including costs and implementation schedule	P. 6
9.0	Proposed modifications to the plan.	P. 6
10.0	Consultation documentation	P. 7

Appendices

Appendix A Reports of Debris

Appendix B Map of Off-load Sites

Appendix C Consultation

1.0 Introduction

The following Debris Management Plan Annual Report for the Smith Mountain Project No. 2210 (Project) was prepared in accordance with License Article 411 (Debris Management) approved and modified by the *ORDER ISSUING NEW LICENSE* issued on December 15, 2009 and the *ORDER ON REHEARING AND CLARIFICATION* issued September 16, 2010 by the Federal Regulatory Commission (Commission). The Debris Management Plan (DMP) requires that Appalachian Power Company (Appalachian) compile and file with the Commission an annual report regarding certain activities identified in the DMP. According to Section 5.0, Report, Appalachian is to prepare an annual report documenting debris removal efforts. The annual report will contain the following:

- a. Summary of the amount of debris removed for each lake including details of the methods used.
- b. Summary of debris removal efforts that take place outside of the license or by other parties
- c. Summary of Volunteer Lake Cleanup Efforts
- d. Summary of Education Efforts
- e. Discussion of the off-load sites utilized to remove debris, an update on status of securing additional sites and alternative methods that are identified
- f. Summary of evaluation of sites for possible debris diversion and collection devices
- g. Details of any plans that require Commission approval including costs and implementation schedule
- h. Proposed modifications to the plan.
- i. Consultation documentation

On September 11, 2012, the Commission issued an *Order Amending Debris Management* approving Appalachian's request to amend the filing date from January 30th to March 31st of each year.

2.0 Summary of the amount of debris removed for each lake including details of the methods used

In the *Order on Rehearing and Clarification* (order) issued September 16, 2010, the Debris Management Plan was modified to clarify Appalachian's responsibilities for debris removal. From April through October, Appalachian is to remove and properly dispose of debris from the Project reservoirs that creates safety hazards, interferes with public access to public recreation facilities, or results in adverse aesthetic impacts. Appalachian must address, throughout the year, recreational hazards created by floating debris resulting from high flow events, including not only the removal of floating debris immediately after the high flow event, but also removal of floating debris created by dislodged debris on an ongoing basis after the event has occurred.

Signs are posted at public boat ramps and/or marinas alerting the public of debris in the main channel.

Below is a summary of debris removed from each lake in 2024 (rounded to nearest ton), including Volunteer Lake Cleanup efforts:

Smith Mountain Lake

Volunteer Lake Cleanup Effort	34 tons*
Appalachian crew and equipment	870 tons
Contractor	<u>690 tons</u>
Total	1,594 tons

Leesville Lake

Volunteer Lake Cleanup Effort	55 tons*
Appalachian crew and equipment	2,720 tons
Contractor	<u>260 tons</u>
Total	3,035 tons

Total Tonnage Removed from the Project	<u>4,629 tons</u>
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*tonnage also included in the totals reported in Section 4.0

A total of five high flow events occurred during 2024, resulting in one or more inflows to the Project reaching their respective trigger stage (i.e., gauge height). Reaching the triggers prompts additional post-high flow debris surveys and removal of floating debris from the main channels.

Under normal inflow conditions, Appalachian is required to remove floating debris from Smith Mountain Lake and Leesville Lake from April through October. Debris removal from both lakes in 2024 began in January and continued through November. Debris removal was supported by Appalachian's contractor during eleven of the months on Smith Mountain Lake and four months on Leesville Lake.

As stated above, there were five high flow events in 2024, each requiring post-high flow debris surveys to be conducted. High flow events often result in increased volume of debris entering the developments. Accordingly, debris removal efforts are escalated, as necessary, following high flow events.

On both lakes, Appalachian utilizes 30-foot wide by 60-foot long barges equipped with a push boat and an excavator for removing large items and bulk debris. On Smith Mountain Lake, debris is loaded into a 30 cubic yard roll-off dumpster staged on the barge. When

fully loaded the average weight is 10 tons per dumpster. The dumpsters are off loaded from the barge and then transported to the landfill for disposal. At Leesville Lake, the debris is loaded directly onto the barge and transported to one of multiple sites where it is offloaded. The woody debris offloaded at the Leesville Dam site is first chipped/shredded, loaded into trucks, and then transported off site to a facility where it is repurposed as a fuel supply or landscaping mulch product.

Appalachian's contractor utilizes similar equipment and methods for debris removal.

A multi-purpose work boat is also utilized on each lake to aid in the removal of smaller solitary items such as dead animals, solitary logs, floating docks, etc.

In 2024, Appalachian completed the purchase of a new skimmer watercraft that is designed mainly to remove relatively small size, aggregated, floating debris (i.e., debris field or debris mat). The primary function of the skimmer is to work in conjunction with Appalachian's barges and excavators, which are used to remove larger size debris (e.g., logs). It is primarily used on Leesville Lake, but it can be transported via trailer to Smith Mountain Lake if necessary.

In addition to debris removal requirements specified in the aforementioned order, Appalachian's debris removal crew also removes debris from coves and shorelines to be proactive and efficient in its use of time and expenditures.

With the implementation of the new license in 2010, the public began reporting debris directly to Appalachian either through Appalachian's website (www.smithmountainproject.com) or by calling Appalachian's toll-free Customer Operations Center. Use of the website allows submission of information by the user, which results in an email to appropriate Appalachian staff. The Tri-County Lakes Administrative Commission (TLAC), a joint county lake administrative organization, regularly makes debris reports on behalf of citizens, and does so via Appalachian's website. A response is provided to the party reporting debris by either option, which gives detailed information regarding Appalachian's debris management requirements and protocols.

Appalachian's Customer Operations Center is staffed 24 hours a day, seven days a week and 365 days a year. The Customer Operations Center requests information from the caller pertaining to the location (address, area of the lake or closest lateral mark) and type of debris observed. The Customer Operations Center then sends an email to Hydro personnel, providing the information. This information is then entered into a database and, along with the information obtained during the monthly debris surveys, is utilized in determining the appropriate locations for staging equipment. Each month following the debris survey, Appalachian staff consults with the Debris Technical Review Committee on the proposed location(s) for debris removal.

Appendix A includes a table of the calls and debris reports via the website (including those entered by TLAC) or the Customer Operations Center. As indicated on the table in Appendix A, some of the reports are duplicates. Reports of debris are beneficial in

determining where to focus crew and/or contractor operations. Note that it is often not possible to give a specific date when debris was removed from a given reported location due to the mobile nature of floating debris. Also note that it may not be possible to know what debris was associated with routine monthly debris removal (April-October) versus post-high flow debris removal, or whether the debris removed was a license requirement.

3.0 Summary of debris removal efforts that take place outside of the license or by other parties

The Virginia Department of Transportation (VDOT) does, on occasion, remove debris from the Blackwater River that has accumulated at Brooks Mill Bridge (Route 834) and from the Pigg River that has accumulated at the Snow Creek Road Bridge (Route 890). In 2024, VDOT removed 220 tons from the Brooks Mill Bridge and 780 tons from the Snow Creek Road Bridge.

In addition to VDOT, contractors, and volunteers (both on the cleanup days and throughout the year), it should be recognized that the Smith Mountain Marine Volunteer Fire and Rescue (SMMVFR) assists in retrieving floating logs and solitary items such as floating docks from the main channel and securing them to the shoreline for subsequent removal by Appalachian.

4.0 Summary of Volunteer Lake Cleanup Efforts

Volunteer cleanup efforts were conducted during 2024 on both lakes. As previously noted, the amount of debris listed in Section 2.0 includes amounts removed during the cleanup efforts. Summaries of each volunteer event are provided below.

In addition to scheduled/organized events, individual property owners are observed throughout the year removing trash and floating debris. In 2022, Appalachian installed a pole in Leesville Lake in a cove near the public recreation area where floating debris may be tied off for later retrieval by Appalachian's debris removal crew.

4.1 Take Pride in Smith Mountain Lake

The 2024 Take Pride in Smith Mountain Lake cleanup event was again held throughout the month of May, with a main day on May 4, 2024. Individual groups comprised of residents and businesses held their own events and were provided with clean up supplies. A total of 336 volunteers collected an approximate total of 900 bags of trash and debris. The cleanup efforts covered approximately 31 miles and resulted in approximately 34 tons of trash and debris removed for disposal.

4.2 Leesville Lake Beautification Day

The Leesville Lake Beautification Day was held on June 8, 2024. Volunteer participants removed approximately 55 tons of debris, which was offloaded at three locations on the lake. Appalachian's debris removal crew also participated and staged its barge at the

location requested by the Leesville Lake Association Beautification Day representative. A total of 30 tons of debris was collected on the barge.

5.0 Summary of Education Efforts

Section 3.4 of the Debris Management Plan states that Appalachian will work with TLAC, the LLA, and stakeholders to educate the public regarding the impact debris has on recreation, the environment, and aesthetics for both lakes. Educational efforts include newsletters and online articles generated by TLAC and LLA, and the availability of “Frequently Asked Questions” on Appalachian’s website (www.smithmountainproject.com). The website includes photographs of the types of debris that may and may not be removed as well as photographs of Appalachian’s debris removal equipment.

Additionally, signage is installed at public boat ramps warning the public of potential debris conditions. Also, high flow and/or debris related information was communicated via numerous news releases, media articles, and social media postings (e.g., Appalachian’s Smith Mountain Facebook page and Nextdoor).

The brochure entitled *Guidelines for Fish Habitat along Shorelines at Smith Mountain Lake* continues to be distributed. This brochure provides information to property owners on how to create aquatic habitat enhancements utilizing debris recovered from the lake or removed from the shoreline.

Monthly reports indicating debris removal locations, days worked, amounts of debris removed, proposed work locations for the upcoming month, etc. are provided via emails to the Debris Technical Review Committee. TLAC, through its website (<http://sml.us.com/environmental/debris-removal-projects/>), also educates the public regarding debris removal responsibilities.

6.0 Discussion of the off-load sites utilized to remove debris, an update on status of securing additional sites and alternative methods that are identified

The following off-load sites were utilized by Appalachian or its contractor during 2024:

Smith Mountain:

- VDOT ramp at end of State Road (Webster Road) on Blackwater River
- Camp Kilowatt – private Appalachian-owned property on Blackwater River
- D&S Marina – private commercial ramp on Roanoke River
- Penn Hall – private Appalachian-owned property on Bull Run

Leesville:

- Leesville Dam
- Private property owner ramp (Three Pipes)
- Myers Creek (existing ramp completed in 2022)

A map showing the off-load sites utilized in 2024 is included as Appendix B.

The off-load sites utilized during 2024 were sufficient for addressing debris removal throughout the year. Note that on August 14, 2020, and supplemented on September 10, 2020, Appalachian filed to amend the Debris Management Plan to add a debris off-load and storage site at the Myers Creek Public Boat Access Facility at the Project's Leesville Development. The Commission issued its order approving modification of the plan to add this site on September 16, 2020. However, in 2023, Appalachian identified and purchased an off-water property nearby to Myers Creek and proposed to use that as a debris management storage site. Debris can be offloaded from the barge at the existing ramp at Myers Creek onto trucks and transported the short distance to an off-water site for storage and processing. Additional sites may be considered at both developments in the future to improve off-loading efficiency.

Appalachian utilized dedicated lake crews and equipment in 2024. Appalachian's contractor performed debris removal on both lakes.

7.0 Summary of evaluation of sites for possible debris diversion and collection devices

None of the sites currently utilized for debris off-loading are considered to be conducive to installing debris diversion and collection devices as they are private ramps, state-managed public ramps, or located in an area that does not receive heavy debris during high flow events. In 2020, Appalachian expanded its efforts to evaluate the feasibility of debris diversion and collection devices as described in Section 3.2 of the Debris Management Plan and to monitor the availability of lands in the area of the Pigg River, a major contributor of debris on Leesville Lake. Appalachian's evaluation of possible debris diversion and collection measures includes engineering and cost-benefit analysis, impacts to surrounding properties, navigation, safety concerns, permitting implications, environmental impacts, and site access. Appalachian continues to conduct exploratory efforts regarding the feasibility and permitting requirements of debris diversion/collection measures. A Joint Permit Application (JPA) is currently under review by local permitting agencies for the proposed installation of a debris diversion device at the mouth of the Pigg River (Mile Marker 13 on Leesville Lake). Pursuant to the Debris Management Plan, prior to implementation, any proposed plans for debris diversion devices or collection devices will be filed with the Commission for review and approval.

8.0 Details of any plans that require Commission approval including costs and implementation schedule

There are no plans at this time that require Commission approval.

9.0 Proposed Modifications to the Plan

There are no proposals to modify the DMP at this time.

10.0 Consultation Documentation

The annual Debris Technical Review Committee meeting was held on April 22, 2024. Meeting notes are included in Appendix C.

A draft copy of the 2024 Smith Mountain Project Debris Management Plan Annual Report was forwarded to the Debris Technical Review Committee for a 30 day review period on February 14, 2025. Copies of the correspondence are included in Appendix C.

Appendix A
Debris Reports

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
1/10/2024/Yes	Smith Mountain Lake/Little Bull Run/BR3	Other	Debris not specified	Note: Can't reach with our equipment
1/10/2024/Yes	Smith Mountain Lake/Little Bull Run/BR3	Open water of a cove	Wood, logs, trash, etc.	Note: Can't reach with our equipment
1/10/2024/Yes	Leesville Lake/Leesville/MM 10.5	Open water of a main channel	Large areas of multi-size debris formations.	Removed: 2/11/2024
1/10/2024/Yes	Smith Mountain Lake/Blackwater/B48	Open water of a cove	Debris	Removed: 3/14/2024
1/11/2024/Yes	Smith Mountain Lake/Blackwater/B46	Open water of a cove	Debris	Removed: 3/14/2024
1/11/2024/Yes	Smith Mountain Lake/Blackwater/B46	Open water of a cove	Floating Debris	Removed: 3/14/2024
1/11/2024/Yes	Smith Mountain Lake/Roanoke/R26	Open water of a cove	20 ft. long by 8 in. diameter log	Item Not Found: 1/16/2024
1/12/2024/Yes	Smith Mountain Lake/Blackwater/B49	Shoreline of a main channel	Compacted debris field with tree trunks and limbs	Removed: 3/14/2024
1/12/2024/No	Leesville Lake/Leesville/MM7	Open water of a cove	Driftwood	Removed: 2/10/2024
1/13/2024/No	Smith Mountain Lake/Gills Creek/G10	Other	Large logs at rip rap jutting out 6/8 inch x 20/3	Removed: 5/4/2024
1/13/2024/Yes	Smith Mountain Lake/Blackwater/B49	Shoreline of a main channel	Driftwood and shoreline debris in and around dock.	Removed: 3/14/2024
1/14/2024/Yes	Smith Mountain Lake/Blackwater/B10A	Open water of a main channel	Large barrel	Item Not Found: 3/7/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
1/15/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a cove	Large logs and smaller brush	Removed: 2/6/2024
1/15/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and sticks	Removed: 2/6/2024 Note: Duplicate request
1/22/2024/Yes	Smith Mountain Lake/Craddock/C2	Shoreline of a main channel	Floating dock and paddle boat	Removed: 2/5/2024
1/22/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple large logs/trees	Removed: 2/6/2024
1/22/2024/Yes	Leesville Lake/Leesville/MM1-MM2	Open water of a main channel	Large logs and debris field	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/22/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large and small logs	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/22/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Small logs and sticks	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/22/2024/No	Leesville Lake/Leesville/MM2	Open water of a cove	Tree	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/23/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large and small logs/large and small debris mats.	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/23/2024/Yes	Leesville Lake/Leesville/MM9	Shoreline of a main channel	Debris field containing a few large logs and branches	Item Not Found: 1/31/2024
1/23/2024/Yes	Leesville Lake/Leesville/MM 1.5	Open water of a main channel	Several free floating logs	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/23/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Several 6-8 ft. trees floating and a lot of huge trees around dock.	Item Not Found: 2/6/2024 Note: Lake crew worked area during February

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
1/24/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many, many logs and sticks	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/25/2024/Yes	Leesville Lae/Leesville/MM2	Open water of a main channel	Multiple large logs and debris mats	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/24/2024/Yes	Leesville Lake/Leesville/MM1-MM2	Open water of a main channel	Large "mats" of debris with assorted logs, branches, and sticks	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/24/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large and small logs	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/25/2024/Yes	Smith Mountain Lake/Roanoke/R24	Other	4x12 floating dock with tools on top.	Item Not Found: 1/30/2024
1/25/2024/Yes	Leesville lake/Leesville/MM2	Open water of a main channel	Multiple large logs/trees	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/25/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Floating logs	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/26/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	large logs	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/26/2024/No	Leesville Lake/Leesville/MM1	Open water of a cove.	Large floating logs	Item Not Found: 2/6/2024 Note: Lake crew worked area during February
1/26/2024/Yes	Smith Mountain Lake/Craddock Creek/C2	Shoreline of a main channel	Floating dock	Item Not Found: 2/6/2024
1//26/2024/Yes	Leesville Lake/Leesville/MM7	Shoreline of a main channel	Debris	Removed: 2/10/2024
1/26/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Debris	Removed: 2/7/2024
1/26/2024/Yes	Leesville Lak/Leesville/MM1.8	Open water of a main channel	Several 20 foot plus logs in channel.	Removed: 2/7/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
1/26/2024/No	Leesville Lake/Leesville/MM0	Open water of a cove	20 foot debris mat	Item Not Found: 2/14/2024 Note: Lake crew worked area during February
1/27/2024/Yes	Smith Mountain Lake/Roanoke River/R76	Shoreline of a main channel	Large tree, smaller wood debris	Removed: 3/22/2024
1/29/2024/No	Smith Mountain Lake/Roanoke/R27	Shoreline of a main channel	Leaves	Note: Leaves on private beach. Shallow water. Not removed.
1/29/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Many large logs and small logs	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
1/29/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Tree	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
1/29/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Bunch of logs	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
1/30/2024/No	Leesville Lake/Leesville Lake-Downstream of MM2/MM2	Open water of a cove	Small sticks/debris mats	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
1/30/2024/Yes	Leesville Lake//MM2	Open water of a main channel	Many large and small logs	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
1/30/2024/Yes	Leesville Lake/Leesville/MM8	Open water of a main channel	Debris	Item Not Found: 2/7/2024 Note: Contractor worked area during February
1/31/2024/Yes	Smith Mountain Lake/Craddock/C5	Shoreline of a main channel	Dead deer	Item Not Found: 2/5/2024
1/31/2024/Yes	Leesville Lake/Leesville/MM4	Open water of a main channel	Very large mobile mats of debris and logs of various sizes	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
2/1/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Debris not specified	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
2/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 2/7/2024 Note: Lake crew worked area during February

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
2/1/2024/Yes	Smith Mountain Lake/Cradock/C5	Shoreline of a main channel	Dead deer	Item Not Found: 2/5/2024
2/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large trees	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large mat of large branches and logs	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple and massive debris mats containing small and very large debris.	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large mat of large branches and logs	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM4	Open water of a main channel	Large log	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large logs/many logs	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large logs	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake//MM2	Open water of a cove	Lots of large trees and stumps	Removed: 2/7/2024
2/2/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a cove	Several clusters of large debris/logs	Removed: 2/7/2024
2/3/2024/Yes	Smith Mountain Lake/Roanoke/R1-R2	Other	Debris and 12x12 floating dock	Removed: 2/15/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
2/5/2024/Yes	Leesville Lake/Jasper Creek/MM1.5	Open water of a main channel	Heavy mats of woody material including several 20ft plus logs	Item Not Found: 2/14/2024 Note: Lake crew worked area during February
2/5/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 2/14/2024 Note: Lake crew worked area during February
2/5/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Much debris floating	Removed: 2/14/2024
2/5/2024/Yes	Leesville Lake/Leesville/MM 1-2	Open water of a main channel	Floating debris	Removed: 2/14/2024
2/5/2024/Yes	Leesville Lake/Leesville/MM2-3	Open water of a main channel	Debris mat	Removed: 2/14/2024
2/5/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Significant debris	Removed: 2/14/2024
2/5/2024/Yes	Leesville Lake/Leesville/MM3-6	Open water of a main channel	Trees and debris mats	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
2/5/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Debris-large logs down to small stuff	Removed: 2/14/2024
2/6/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Debris	Removed: 2/14/2024
2/6/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple and massive debris mats containing small and very large debris	Removed: 2/14/2024
2/6/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Lots of logs floating	Removed: 2/14/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
2/6/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Multiple "Mats" of branches, logs and sticks	Removed: 2/14/2024
2/6/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Removed: 2/7/2024
2/7/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Mixture of large logs, small logs, twigs, and trash	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
2/7/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Islands of large and smaller logs and branches	Item Not Found: 2/7/2024 Note: Lake crew worked area during February
2/7/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Large logs	Removed: 4/18/2024
2/7/2024/Yes	Leesville Lake/Leesville/MM8	Open water of a main channel	Huge tree near dock. Several huge trees in channel.	Removed: 2/10/2024
2/8/2024/Yes	Smith Mountain Lake/Roanoke/R24A	Shoreline of a main channel	Large tree on riprap	Item Not Found: 3/22/2024
2/8/2024/Yes	Leesville Lake/Leesville/MM7.5	Open water of a main channel	Debris	Removed: 2/10/2024
2/9/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Large logs floating	Removed: 4/18/2024
2/10/2024/Yes	Smith Mountain Lake/Blackwater/B41	Shoreline of a main channel	Floating dock	Removed: 3/5/2024
2/11/2024/Yes	Smith Mountain Lake/Blackwater/B33-B34	Open water of a cove	Large tree moving around with the current	Item Not Found: 4/22/2024
2/12/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Large logs along shoreline.	Removed: 4/18/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
2/12/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Large logs	Removed: 4/18/2024
2/12/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Large logs floating	Removed: 4/18/2024
2/12/2024/Yes	Smith Mountain Lake/Beaverdam Creek/BE9	Open water of a main channel	Floating dock with stairs	Removed: 2/26/2024
2/12/2024/Yes	Smith Mountain Lake/Blackwater/B33-34	Open water of a main channel	Large trees floating	Removed: 5/7/2024
2/12/2024/Yes	Smith Mountain Lake/Blackwater/B41	Shoreline of a main channel	Floating dock	Removed: 4/23/2024
2/12/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 4/18/2024
2/14/2024/No	Smith Mountain Lake//R26	Open water of a cove	Person blowing leaves into cove	Note: Forwarded to Shoreline Management
2/16/2024/Yes	Leesville Lake/Leesville/MM0.7	Open water of a main channel	20 foot log	Removed: 4/18/2024
2/16/2024/Yes	Leesville Lake/Leesville/MM0.5	Open water of a main channel	Four 20 foot logs	Removed: 4/18/2024
2/16/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	One 10 foot log	Removed: 4/18/2024
2/16/2024/Yes	Leesville Lake/Leesville/MM0.8	Open water of a main channel	One 20 foot log	Removed: 4/18/2024
2/17/2024/Yes	Smith Mountain Lake/Blackwater/B8A	Shoreline of a main channel	Heavy log-approx. 10 ft long and 8 inches diameter	Item Not Found: 2/5/2024
2/20/2024/Yes	Smith Mountain Lake/Roanoke/R30	Shoreline of a main channel	Dead deer	Item Not Found: 2/22/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
02/20/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	2 twenty foot logs and one thirty foot log	Removed: 4/18/2024
02/20/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Large mats of woody material	Removed: 4/18/2024
02/20/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Mutiple large logs/trees	Removed: 4/18/2024
2/20/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	20-30 large logs	Removed: 4/18/2024
2/20/2024/Yes	Leesville Lake/Leesville/MM2-3	Open water of a main channel	Huge logs, lots of smaller logs and what looks like a large section of fence.	Removed: 4/18/2024
2/20/2024/No	Smith Mountain Lake/Beaver Dam Creek/BE9	Other	8x8 floating dock tied off.	Item Not Found: 4/26/2024 Note: Property owner stated someone got the dock.
2/20/2024/Yes	Leesville Lake/Leesville/MM1.5	Shoreline of a main channel	10 pine trees pulling down the bank.	Item Not Found: 2/22/2024 Note: Lake crew worked area during February
2/20/2024/No	Smith Mountain Lake/Giles Creek/G7	Other	Log on shoreline	Removed: 4/18/2024
2/21/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Large debris mats	Item Not Found: 3/4/2024 Note: Lake crew worked area during February
2/21/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	log (tree) about 60-70 ft long is now under my dock several other logs are on bank	Item Not Found: 3/4/2024 Note: Lake crew worked area during February

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
2/23/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple Large logs/trees. Smaller debris mats also present.	Item Not Found: 3/4/2024 Note: Lake crew worked area during February
2/23/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 3/4/2024 Note: Lake crew worked area during February
2/23/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	A LOT of EXTREMELY large logs 40' or more mixed in with other significant debris	Item Not Found: 3/4/2024 Note: Lake crew worked area during February
2/23/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Debris	Item Not Found: 3/4/2024 Note: Lake crew worked area during February
2/26/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Scattered tree trunks, logs, branches and sticks	Removed: 3/5/2024
2/26/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Removed: 3/5/2024
2/26/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple large logs/trees forming a debris slick	Removed: 3/5/2024
2/27/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large logs	Removed: 3/5/2024
2/29/2024/Yes	Smith Mountain Lake/Roanoke/R41	Shoreline of a main channel	Debris along shoreline of 2 small coves	Item Not Found: 3/27/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
2/29/2024/No	Smith Mountain Lake/Blackwater/B40	Open water of a cove	Cove full of debris	Removed: 4/23/2024
3/1/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Mixture of various type woody debris	Item Not Found: 3/4/2024 Note: Lake Crew worked area 3/13/24
3/2/2024/Yes	Smith Mountain Lake/Roanoke River/R49	Shoreline of a main channel	Large log along the shoreline	Removed: 5/2/2024
3/4/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 3/5/2024 Note: Lake Crew worked area 3/13/24
3/4/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 3/5/2024 Note: Lake Crew worked area 3/13/24
3/4/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Scattered sticks and woody material.	Item Not Found: 3/5/2024 Note: Lake Crew worked area 3/13/24
3/4/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	25 ft. long log and matted woody material.	Item Not Found: 3/5/2024 Note: Lake Crew worked area 3/13/24
3/4/2024/Yes	Leesville Lake/Leesville/MM1.75	Open water of a main channel	30 ft. long log	Item Not Found: 3/5/2024 Note: Lake Crew worked area 3/13/24
3/4/2024/Yes	Leesville Lake/Leesville/MM3.5	Open water of a main channel	A lot of big debris	Item Not Found: 3/5/2024 Note: Lake Crew worked area 3/13/24
3/5/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Removed: 3/13/2024
3/5/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a cove	Big & little trees stuck in the cove	Removed: 3/13/2024
3/6/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 3/13/2024 Note: Lake Crew worked area 3/13/24

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
3/6/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple large logs/trees and large debris mat of smaller debris	Item Not Found: 3/13/2024 Note: Lake Crew worked area 3/13/24
3/7/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Item Not Found: 3/13/2024 Note: Lake Crew worked area 3/13/24
3/7/2024/Yes	Smith Mountain Lake/Roanoke/R37A	Shoreline of a main channel	Railroad ties and logs near the shoreline.	Removed: 5/3/2024
3/8/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 3/13/2024
3/11/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Logs	Removed: 3/13/2024
3/12/2024/Yes	Leesville Lake/Leesville/MM5	Shoreline of a main channel	Log wedged in under dock, along with a number of other logs.	Note: Not removed; logs wedged under dock. Appalachian's crew will not remove debris from under docks.
3/12/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Item Not Found: 3/13/2024 Note: Lake Crew worked area 3/13/24
3/12/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a cove	A great deal of debris including larger logs. One stands vertical.	Item Not Found: 3/13/2024
3/12/2024/Yes	Smith Mountain Lake/Blackwater/B45-46	Shoreline of a main channel	Large tree fallen into the water, and several large tree trunks and branches.	Removed: 5/7/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
3/13/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	A great deal of debris including larger logs. One stands vertical.	Item Not Found: 3/13/2024 Note: Duplicate request
3/13/2024/Yes	Smith Mountain Lake/Blackwater/B45-46	Shoreline of a main channel	Several large trees trunks and branches	Removed: 5/13/2024
3/13/2024/Yes	Smith Mountain Lake/Roanoke/R28-30	Shoreline of a main channel	log 30 in diameter	Item Not Found: 4/2/2024
3/13/2024/Yes	Smith Mountain Lake/Roanoke/R26	Open water of a main channel	Huge telephone sized pole	Item Not Found: 4/2/2024
3/14/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	logs	Removed: 3/21/2024
3/14/2024/Yes	Smith Mountain Lake/Roanoke/R83	Shoreline of a main channel	Boat	Item Not Found: 4/2/2024
3/14/2024/Yes	Leesville Lake/Leesville/MM10	Open water of a main channel	Large Logs	Removed: 3/21/2024
3/14/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Item Not Found: 3/18/2024
3/14/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	floating trees/logs and branches	Removed: 3/18/2024
3/15/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Multiple large logs/trees	Item Not Found: 3/18/2024
3/15/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Logs	Item Not Found: 3/18/2024
3/18/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Multiple large logs/trees	Removed: 3/19/2024
3/18/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Floating logs	Item Not Found: 3/19/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
3/18/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Logs floating	Item Not Found: 3/19/2024
3/19/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Lots of logs	Removed: 3/19/2024
3/19/2024/Yes	Smith Mountain Lake/Roanoke/R76	Shoreline of a main channel	Capsized boat	Removed: 3/21/2024
3/22/2024/No	Smith Mountain Lake/Blackwater/B37	Open water of a cove	Very large tree trunk	Item Not Found: 4/22/2024
3/23/2024/Yes	Smith Mountain Lake/Blackwater/B24	Open water of a cove	Floating dock 25-30' long	Removed: 3/25/2024
3/23/2024/No	Smith Mountain Lake/Roanoke/R47	Open water of a cove	Many pieces of large debris	Removed: 5/2/2024
3/25/2024/Yes	Leesville Lake/Leesville/MM5	Open water of a main channel	Logs	Item Not Found: 4/10/2024
3/25/2024/No	Smith Mountain Lake/Blackwater/B41	Open water of a cove	Debris	Removed: 4/23/2024
3/26/2024/Yes	Smith Mountain Lake/Blackwater/B39-40	Open water of a main channel	Debris	Removed: 4/23/2024
3/27/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	a few large floating logs	Removed: 4/15/2024
3/30/2024/Yes	Smith Mountain Lake/Witcher Creek/W1	Shoreline of a main channel	Dead deer	Item Not Found: 4/2/2024
4/1/2024/No	Smith Mountain Lake/Blackwater/B37	Open water of a cove	Several large logs	Removed: 4/30/2024
4/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 4/10/2024
4/1/2024/Yes	Smith Mountain Lake/Roanoke/R27	Shoreline of a main channel	Debris	Removed: 6/7/2024
4/2/2024/Yes	Smith Mountain Lake/Blackwater/B-34	Shoreline of a main channel	Very large logs and other items	Removed: 4/30/2024
4/2/2024/No	Smith Mountain Lake/Gills Creek/G10	Open water of a cove	Debris	Removed: 4/18/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
4/4/2024/No	Smith Mountain Lake/Blackwater/B41	Open water of a cove	Debris	Removed: 4/30/2024
4/4/2024/Yes	Leesville Lake/Leesville/MM2	Shoreline of a main channel	Small logs	Item Not Found: 4/10/2024
4/5/2024/Yes	Leesville/Leesville/MM2	Open water of a main channel	Lots of logs and debris	Item Not Found: 4/10/2024
4/5/2024/No	Smith Mountain Lake/Blackwater/B33-34	Other	Debris	Removed: 4/30/2024
4/8/2024/Yes	Leesville Lake/Leesville/MM13.5	Open water of a main channel	Floating trees	Item Not Found: 5/21/2024
4/8/2024/Yes	Leesville Lake/Leesville/MM2	Open wate of a main channel	Large debris slick	Removed: 5/7/2024
4/8/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 5/7/2024
4/8/2024/Yes	Smith Mountain Lake/Gills/G2	Other	26 ft floating tree, one foot in diameter	Removed: 4/10/2024
4/9/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 5/7/2024 Note: Duplicate request
4/10/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 5/7/2024 Note: Duplicate request
4/10/2024/Yes	Smith Mountain Lake/Blackwater/B36	Open water of a cove	30' tree	Removed: 4/30/2024
4/11/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 5/7/2024
4/11/2024/Yes	Smith Mountain Lake/Walton Creek/WC1	Shoreline of a main channel	Blue barrel	Item Not Found: 4/15/2024
4/15/2024/Yes	Leesville Lake/Leesville/MM3	Open water of a main channel	Floating wooden walkway with a lot of debris	Removed: 5/7/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
4/16/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Floating logs and small debris	Removed: 5/7/2024
4/16/2024/No	Smith Mountain Lake/Blackwater/B12	Other	Dead tree hanging over cove	Note: Forwarded to Shoreline Management
4/16/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 5/7/2024
4/16/2024/Yes	Smith Mountain Lake/Roanoke River/R37A	Shoreline of a main channel	Decking, insulation, tire, inner tube and many very large logs	Removed: 5/3/2024
4/16/2024/Yes	Smith Mountain Lake/Roanoke/R54	Shoreline of a main channel	floating dock that is next to and partially under dock	Removed: 5/3/2024
4/17/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Large tree branches around and under dock	Removed: 5/7/2024
4/18/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 5/7/2024
4/18/2024/Yes	Leesville Lake/Leesville/MM2-3	Shoreline of a main channel	Debris	Removed: 5/7/2024
4/18/2024/No	Smith Mountain Lake/Gills Creek/G10	Other	Debris	Removed: 5/1/2024
4/18/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	4 twenty foot logs, 1 ten foot log	Removed: 4/25/2024
4/18/2024/Yes	Smith Mountain Lake/Blackwater/B43	Shoreline of a main channel	Many large logs and limbs	Removed: 5/20/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
4/19/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 4/25/2024
4/19/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Scattered but large debris fields	Removed: 4/25/2024
4/19/2024/Yes	Smith Mountain Lake/Gills Creek/G10	Shoreline of a main channel	50-60 foot tree	Note: Behind dock, can't remove.
4/22/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Debris	Removed: 4/25/2024
4/22/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Debris	Removed: 4/25/2024
4/22/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	barely floating root ball/stump	Removed: 5/7/2024
4/22/2024/Yes	Leesville Lake/Leesville/MM3	Shoreline of a main channel	Large log	Removed: 4/25/2024
4/22/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 4/25/2024
4/22/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Debris and large log	Removed: 4/25/2024
4/23/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs	Removed: 4/25/2024
4/23/2024/No	Smith Mountain Lake/Blackwater/B46	Open water of a cove	Debris	Removed: 5/20/2024
4/23/2024/No	Smith Mountain Lake/Other/R53	Shoreline of a cove	Debris	Removed: 5/3/2024
4/29/2024/Yes	Smith Mountain Lake/Roanoke/R27	Open water of a main channel	Large tree with roots attached.	Removed: 5/2/2024
4/30/2024/Yes	Smith mountain Lake/Roanoke/R27	Shoreline of a main channel	Debris with large logs	Removed: 5/2/2024
5/1/2024/No	Smith Muntain Lake/Blackwater/B28	Open water of a cove	Some big logs and trash	Item Not Found: 4/23/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
5/3/2024/Yes	Smith Mountain Lake/Blackwater/BR1	Penhook #9 public boat ramp	Debris	Removed: 5/6/2024
05/05/2024/No	Smith Mountain Lake/Roanoke/R31	Open water of a cove	10 x 10 wood floating dock	Removed: 5/9/2024
05/05/2024/No	Smith Mountain Lake/Roanoke R31/R31	Open water of a cove	Floating dock 12 x 12	Removed: 5/9/2024
5/5/2024/Yes	Smith Mountain Lake/Roanoke/R24	Shoreline of a main channel	Large tree trunk	Removed: 5/15/2024
05/05/2024/Yes	Smith Mountain Lake/Blackwater/B46	Open water of a cove	Debris	Removed: 5/20/2024
5/6/2024/Yes	Smith Mountain Lake/Blackwater/B45-46	Shoreline of a main channel	Several large tree trunks and branches	Removed: 5/20/2024
5/6/2024/Yes	Smith Mountain Lake/Roanoke/R26	Shoreline of a main channel	18 ft tree trunk/large limb	Removed: 5/28/2024
5/6/2024/Yes	Smith Mountain Lake/Roanoke/R54	Shoreline of a main channel	Trees and a floating dock	Removed: 5/28/2024
5/7/2024/Yes	Smith Mountain/Roanoke/R26	Shoreline	Floating dock	Removed: 5/15/2024
5/9/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Lots of debris	Item Not Found: 5/13/2024
5/10/2024/Yes	Smith Mountain Lake/Roanoke/R37A	Shoreline of a main channel	Railroad ties and logs	Removed: 8/17/2024
5/12/2024/No	Smith Mountain Lake/Gill's Creek/G10	Other	Debris	Note: Not accessible with our equipment
5/12/2024/No	Smith Mountain Lake/Roanoke/R35	Open water of a cove	Paddle boat	Removed: 8/17/2024
5/13/2024/No	Smith Mountain Lake/Roanoke/R28	Open water of a cove	2X6 boards	Removed: 5/15/2024
5/15/2024/Yes	Smith Mountain Lake/Blackwater/B46	Shoreline of a main channel	Logs	Removed: 5/20/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
5/15/2024/No	Smith Mountain Lake/Blackwater/B41	Other	several very large trees	Removed: 5/20/2024
5/16/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Log	Removed: 6/8/2024
5/16/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many floating logs	Removed: 5/20/2024
5/16/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Significant debris including several large logs and many smaller logs.	Item Not Found: 5/20/2024
5/17/2024/Yes	Leesville Lake/Leesville/MM1.5	Shoreline of a main channel	Large and small logs	Item Not Found: 5/20/2024
5/17/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and debris	Item Not Found: 5/20/2024
5/19/2024/No	Smith Mountain Lake/Blackwater/B31	Open water of a cove	Debris not specified	Item Not Found: 5/20/2024
5/21/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and debris	Item Not Found: 6/3/2024
5/21/2024/No	Smith Mountain Lake/Blackwater/B33	Open water of a cove	floating dock	Item Not Found: 6/10/2024
5/22/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Small debris fields of branches and sticks.	Item Not Found: 6/3/2024
5/22/2024/Yes	Leesville Lake/Leesville/MM1-3	Open water of a main channel	Huge floating logs in main channel	Item Not Found: 6/3/2024
5/23/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Debris	Item Not Found: 6/3/2024
5/23/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	logs and debris	Item Not Found: 6/3/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
5/24/2024/Yes	Leesville Lake/Leesville/MM1-2	Open water of a main channel	Semi submerged tree stump, large floating logs, sticks and branches.	Item Not Found: 6/3/2024
5/24/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Several large logs and multiple small debris piles	Item Not Found: 6/3/2024
5/24/2024/No	Smith Mountain Lake/Blackwater/B41	Open water of a cove	Debris - trash, sticks, and large logs	Removed: 6/10/2024
5/24/2024/Yes	Leesville Lake/Leesville/MM1-2.5	Open water of a main channel	Floating trees and logs	Item Not Found: 6/3/2024
5/24/2024/Yes	Smith Mountain Lake/Roanoke/R22	Open water of a main channel	8'x6' floater	Removed: 5/28/2024
5/24/2024/Yes	Smith Mountain Lake/Roanoke/R21A	Open water of a main channel	Large piece of wood	Item Not Found: 5/28/2024
5/25/2024/Yes	Smith Mountain Lake/Blackwater/B36	Open water of a main channel	Debris not specified	Item Not Found: 5/30/2024 Note: Nothing found by lake crew.
5/28/2024/Yes	Leesville Lake/Leesville/MM8	Open water of a main channel	Logs and sticks	Removed: 6/3/2024
5/28/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	lots of debris	Removed: 6/3/2024
5/28/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	logs	Removed: 6/3/2024
5/28/2024/Yes	Smith Mountain Lake/Blackwater/B44	Shoreline of a main channel	Leaves, trash, and logs	Removed: 6/10/2024
5/28/2024/Yes	Smith Mountain Lake/Blackwater/B44	Shoreline of a main channel	Leaves, trash, and logs	Removed: 6/10/2024 Note: Duplicate

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
5/28/2024/No	Smith Mountain Lake/Roanoke/R22	Other	Large tree fallen from the shoreline	Note: Forwarded to Shoreline Management
5/29/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Multiple areas of small logs and sticks; large debris field	Removed: 6/3/2024
5/29/2024/No	Smith Mountain Lake/Merriman Run/Harbor Village/WC1	Other	Dead deer	Removed: 5/29/2024
5/30/2024/No	Smith Mountain Lake/Roanoke/R13	Other	Debris not specified	Item Not Found: 8/21/2024
5/31/2024/Yes	Smith Mountain Lake/Roanoke/R24	Shoreline of a main channel	Two 2x6 boards nailed together, at least 15' long	Item Not Found: 6/15/2024
6/1/2024/No	Smith Mountain Lake/Blackwater/B34	Open water of a cove	3 large trees	Removed: 6/10/2024
6/3/2024/Yes	Smith Mountain Lake/Roanoke at Blackwater/B1	Open water of a main channel	Stationary 2x12 plank	Removed: 6/10/2024
6/4/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and sticks	Removed: 6/5/2024
6/4/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Floating logs and limbs	Removed: 6/5/2024
6/7/2024/Yes	Smith Mountain Lake/Roanoke at Blackwater/B1	Open water of a main channel	Stationary tree trunk or beam	Removed: 6/10/2024
6/10/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	lots of debris	Removed: 6/17/2024
6/10/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Debris	Removed: 7/2/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
6/11/2024/Yes	Leesville Lake/Leesville/MM3	Shoreline of a main channel	Debris - boards with rusty nails, glass bottles and large logs.	Removed: 6/17/2024
6/11/2024/No	Leesville Lake/Leesville/MM2	Open water of a cove	Small logs & smaller debris	Removed: 6/17/2024
6/16/2024/No	Smith Mountain Lake/Betty's Creek/R26	Open water of a cove	Dead animal	Item Not Found: 6/21/2024
6/20/2024/Yes	Smith Mountain Lake/Roanoke/R37A	Shoreline of a main channel	Trees	Removed: 8/17/2024
6/20/2024/Yes	Leesville Lake/Leesville/MM3	Open water of a main channel	Logs, sticks and branches.	Item Not Found: 7/24/2024
6/21/2024/Yes	Smith Mountain Lake/Hatcher Creek/H1	Open water of a main channel	Floating dock	Removed: 6/26/2024
6/24/2024/No	Smith Mountain Lake/Gills Creek/G10	Other	Large logs	Removed: 6/26/2024
06/24/2024/Yes	Leesville Lake/Leesville/MM2-3	Shoreline of a main channel	Large tree	Item Not Found: 7/24/2024
6/25/2024/Yes	Smith Mountain Lake/Roanoke/R42	Open water of a main channel	Vertical log floating	Item Not Found: 7/1/2024
6/25/2024/Yes	Smith Mountain Lake/Bull Run/BU1	Shoreline of a main channel	Floating Dock	Removed: 6/26/2024
6/26/2024/No	Smith Mountain Lake/Gills Creek/G5	Open water of a cove	Dead deer	Removed: 6/26/2024
6/26/2024/Yes	Smith Mountain Lake/Gills Creek/G5	Shoreline of a main channel	Dead deer	Removed: 6/26/2024
6/26/2024/No	Smith Mountain Lake/Becky Creek/R27	Open water of a cove	Very large tree limb	Item Not Found: 7/1/2024
6/28/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Lots of debris	Item Not Found: 7/24/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
7/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large log(s)-Many logs and sticks	Item Not Found: 7/24/2024
7/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Logs, sticks branches	Item Not Found: 7/24/2024
7/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Much debris and logs	Item Not Found: 7/24/2024
7/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and sticks	Item Not Found: 7/24/2024
7/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Debris	Item Not Found: 7/24/2024
7/1/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Logs, debris mat & crud.	Item Not Found: 7/24/2024
7/1/2024/No	Smith Mountain Lake/Roanoke/R30	Open water of a cove	"Brown stuff" - Possibly pollen	Item Not Found: 7/8/2024
7/3/2024/No	Smith Mountain Lake/Smith Mountain/R76	Open water of a cove	50 foot tree fell on dock	Note: Forwarded to Shoreline Management
7/4/2024/Yes	Smith Mountain Lake/Blackwater/B33-31	Shoreline of a main channel	4 foot round water tank or septic tank	Item Not Found: 8/7/2024
7/5/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Lots of logs and debris	Item Not Found: 7/24/2024
7/5/2024/No	Smith Mountain Lake/NW/R37	Open water of a cove	2 docks	Item Not Found: 8/17/2024
7/5/2024/Yes	Leesville Lake/Leesville/MM1-3	Open water of a main channel	Debris	Item Not Found: 7/24/2024
7/8/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Debris - many logs	Item Not Found: 7/24/2024
7/8/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Sticks and logs	Removed: 7/25/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
7/8/2024/Yes	Smith Mountain Lake/Roanoke Blackwater/B8	Shoreline of a main channel	Channel marker	Item Not Found: 7/10/2024 Note: Not debris.
7/10/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Logs	Item Not Found: 7/24/2024
7/10/2024/Yes	Leesville Lake/Leesville/MM2-3	Shoreline of a main channel	Debris and log	Item Not Found: 7/24/2024
7/10/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and clusters of debris	Item Not Found: 7/24/2024
7/10/2024/Yes	Leesville Lake/Leesville/MM1.5	Shoreline of a main channel	Sticks and trash	Item Not Found: 7/24/2024
7/10/2024/Yes	Smith Mountain Lake/Blackwater/B31A-B33	Shoreline of a main channel	Large white plastic tank	Item Not Found: 8/7/2024
7/11/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Logs	Item Not Found: 7/24/2024
7/14/2024/No	Leesville Lake/Leesville/MM2	Open water of a cove.	Two small trees	Item Not Found: 7/24/2024
7/15/2024/Yes	Smith Mountain Lake/Roanoke/R54	Shoreline of a main channel	Several large logs and large floating dock	Removed: 8/17/2024
7/17/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many logs and sticks	Item Not Found: 7/24/2024
7/17/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Log floating vertically	Removed: 7/25/2024
7/17/2024/No	Smith Mountain Lake/Bettys Creek/R26	Open water of a cove	Tree	Item Not Found: 8/17/2024 Note: Forwarded to Shoreline Management
7/19/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Lots of debris, large logs	Item Not Found: 7/24/2024
7/19/2024/No	Leesville Lake//MM2	Open water of a cove	Multiple logs	Item Not Found: 7/24/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
7/22/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Big tree	Item Not Found: 7/24/2024
7/23/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Floating branches	Item Not Found: 7/24/2024
7/23/2024/No	Smith Mountain Lake/Bull Run/BR3	Other	Trees fell along shoreline	Note: Forwarded to Shoreline Management
7/24/2024/Yes	Smith Mountain Lake/Roanoke/R27-28	Shoreline of a main channel	20ft telephone pole	Item Not Found: 7/25/2024
7/24/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Debris	Removed: 8/5/2024
7/26/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Significant debris	Removed: 8/5/2024
7/29/2024/Yes	Leesville Lake/Leesville/MM2-3	Open water of a main channel	Debris	Removed: 8/5/2024
7/30/2024/Yes	Smith Mountain Lake/Blackwater/B46	Open water of a main channel	Branches and limbs	Removed: 8/15/2024
7/30/2024/Yes	Leesville Lake/Leesville/MM1.5	Open water of a main channel	Logs, branches, sticks	Removed: 8/5/2024
7/31/2024/Yes	Smith Mountain Lake/Gills Creek/G4	Shoreline of a main channel	Dead deer	Removed: 8/7/2024
8/2/2024/Yes	Smith Mountain Lake/Backwater River/B45	Shoreline of a main channel	Several trees fallen	Note: Forwarded to Shoreline Management
8/2/2024/No	Leesville Lake/Leesville/MM2	Open water of a cove	Many large logs	Removed: 8/5/2024
8/5/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	30' tree, large log, and debris	Removed: 8/19/2024
8/5/2024/No	Smith Mountain Lake/Roanoke/R56	Other	Large amount of debris	Note: Not accessible with our equipment
8/9/2024/Yes	Smith Mountain Lake/Blackwater/B48-49	Open water of a main channel	Trees	Removed: 8/15/2024
8/9/2024/Yes	Smith Mountain Lake/Blackwater/B48	Open water of a main channel	Huge logs	Removed: 8/15/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
8/11/2024/No	Smith Mountain Lake/Blackwater/B37	Open water of a cove	20' x 4' railroad tie wall	Removed: 8/14/2024
8/12/2024/Yes	Smith Mountain Lake/Roanoke/R26	Shoreline of a main channel	Tree	Removed: 9/30/2024
8/12/2024/Yes	Smith Mountain Lake/Gills Creek/G5	Open water of a main channel	Piece of a dock	Removed: 8/13/2024
8/12/2024/Yes	Smith Mountain Lake/Roanoke/R37A	Shoreline of a main channel	Trees and large timber. Railroad ties and logs	Removed: 8/17/2024
8/12/2024/No	Smith Mountain Lake/Roanoke/R27A	Open water of a cove	Tree	Item Not Found: 9/10/2024
8/13/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Woody debris	Removed: 8/19/2024
8/15/2024/Yes	Leesville Lake/Leesville/MM13.5	Shoreline of a main channel	Debris	Item Not Found: 9/5/2024
8/15/2024/Yes	Leesville Lake/Leesville/MM10	Open water of a main channel	Debris	Item Not Found: 8/19/2024
8/15/2024/Yes	Smith Mountain Lake/Roanoke/R24	Shoreline of a main channel	large log	Removed: 8/29/2024
8/16/2024/Yes	Smith Mountain Lake/Roanoke/R11	Shoreline of a main channel	dock 12-6	Removed: 8/29/2024
8/17/2024/No	Smith Mountain Lake/Blackwater/B2	Open water of a cove	Large log	Item Not Found: 8/20/2024
8/19/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Many large logs	Removed: 8/26/2024
8/20/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Boat	Note: DWR notified. Appalachian crew will not remove boats.
8/20/2024/Yes	Smith Mountain Lake/Roanoke/R65	Open water of a main channel	Huge 20 foot log, 10 inch diameter	Removed: 10/7/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
8/20/2024/Yes	Smith Mountain Lake/Gills Creek/G2	Open water of a cove	A very large and heavy tree	Removed: 11/12/2024
8/21/2024/No	Smith Mountain Lake/Craddock Creek/R6	Shoreline of a cove	Tree	Removed: 9/10/2024
8/21/2024/No	Smith Mountain Lake/Blackwater/B13	Other	Rotten dock ready to go into the water	Note: Forwarded to Shoreline Management
8/22/2024/Yes	Smith Mountain Lake/Roanoke/R3	Open water of a main channel	Capsized pontoon boat	Note: DWR aware. Appalachian crew will not remove capsized boats.
8/22/2024/Yes	Smith Mountain Lake/Roanoke/R4	Open water of a main channel	Wrecked Pontoon boat	Note: DWR aware. Appalachian crew will not remove capsized boats.
8/22/2024/Yes	Smith Mountain Lake/Roanoke/R13	Open water of a main channel	Floater	Removed: 8/30/2024
8/25/2024/No	Smith Mountain Lake/Beaver Dam Creek/BE7	Open water of a cove	Tree down from shore	Note: Not a hazard to navigation, to be removed in the future.
8/26/2024/Yes	Smith Mountain Lake/Blackwater/B22	Shoreline of a main channel	Debris	Item Not Found: 9/10/2024
8/27/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Big logs	Item Not Found: 9/3/2024
8/28/2024/No	Smith Mountain Lake/Gills Creek/G10	Open water of a cove	Debris	Note: Not accessible with our equipment
8/29/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large logs	Item Not Found: 9/3/2024
8/29/2024/Yes	Smith Mountain Lake/Craddock/C3A	Shoreline of a main channel	30ft tree	Removed: 10/8/2024
8/30/2024/Yes	Leesville Lake/Leesville/MM1	Shoreline of a main channel	Debris field	Removed: 9/3/2024
8/30/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Debris	Removed: 9/3/2024
8/30/2024/Yes	Leesville Lake/Leesville/MM2.3	Open water of a main channel	Debris field	Removed: 9/3/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
8/31/2024/Yes	Smith Mountain Lake/Blackwater/B24	Open water of a cove	Tree fallen into water; attached to shoreline.	Note: Forwarded to Shoreline Management
9/1/2024/Yes	Smith Mountain Lake/Blackwater/B41	Shoreline of a main channel	Tree	Removed: 10/14/2024
9/3/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Small logs and debris mats	Removed: 9/3/2024
9/3/2024/Yes	Leesville Lake/Leesville/MM5.5	Open water of a main channel	Massive submerged log.	Removed: 9/5/2024
9/3/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Logs and sticks	Removed: 9/3/2024
9/3/2024/Yes	Leesville Lake/Leesville/MM8	Shoreline of a main channel	Two huge logs and a wrecked ship. Miles long debris mats.	Removed: 9/5/2024
9/3/2024/Yes	Smith Mountain Lake/Roanoke/R27	Shoreline of a main channel	8x10 floater	Removed: 9/10/2024
9/3/2024/Yes	Leesville Lake/Leesville/MM3	Shoreline of a main channel	Large log	Removed: 9/3/2024
9/9/2024/Yes	Smith Mountain Lake/Blackwater/B49	Shoreline of a main channel	Trees fallen	Removed: 10/14/2024
9/20/2024/Yes	Leesville Lake/Leesville/MM1	Open water of a main channel	Large tree with root ball	Removed: 10/18/2024
9/20/2024/Yes	Smith Mountain Lake/Roanoke River/R24	Shoreline of a main channel	Large log tied off to dock.	Note: Contractor could not access 10/1/2024
9/20/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Large logs, bunch of logs and sticks.	Removed: 10/18/2024
9/28/2024/No	Smith Mountain Lake/Bull Run/BU5	Open water of a cove	Large tree	Note: Not accessible with our equipment

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
9/28/2024/Yes	Smith Mountain Lake/Roanoke/R61	Open water of a main channel	Debris piles with large logs, small sticks, and trash.	Removed: 10/3/2024
9/28/2024/Yes	Smith Mountain Lake/Blackwater arm of lake/B48	Open water of a main channel	Giant trees and logs.	Removed: 10/14/2024
9/28/2024/Yes	Smith Mountain Lake/Roanoke/R31	Open water of a cove	10X10 floating dock	Item Not Found: 10/1/2024
9/29/2024/No	Smith Mountain Lake/Roanoke/R21A	Open water of a cove	Debris	Note: Contractor could not access 10/1/2024
9/30/2024/Yes	Smith Mountain Lake/Roanoke/R26	Shoreline of a main channel	Debris	Item Not Found: 10/1/2024
10/1/2024/Yes	Smith Mountain Lake/Blackwater/B48-B49	Open water of a main channel	Debris field	Removed: 10/14/2024 Note: Couldn't reach everything with our equipment. Shallow water.
10/1/2024/No	Smith Mountain Lake/Gills Creek/G10	Open water of a cove	Debris	Removed: 11/13/2024
10/3/2024/No	Smith Mountain Lake/Roanoke/R56	Open water of a cove	Debris	Removed: 10/16/2024
10/3/2024/Yes	Smith Mountain Lake/Hatcher Creek/H1	Shoreline of a main channel	Large log	Note: Not a hazard to navigation, will be removed in 2025.
10/3/2024/Yes	Smith Mountain Lake/Blackwater/B49	Open water of a main channel	Large debris and large trees	Removed: 10/14/2024 Note: Couldn't reach everything with our equipment. Shallow water.
10/4/2024/No	Smith Mountain Lake/Smith Mountain/R71	Open water of a cove	Large trees, debris, and trash.	Note: Not accessible with our equipment
10/4/2024/No	Smith Mountain Lake/Roanoke/R26	Open water of a cove	Log partly submerged.	Item Not Found: 10/14/2024
10/4/2024/No	Smith Mountain Lake/Witcher Creek/W1	Open water of a cove	Boat seat	Removed: 11/24/2024

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
10/5/2024/No	Smith Mountain Lake/Blackwater/B26A	Open water of a cove	5 x 5 lily pad float	Item Not Found: 10/8/2024
10/5/2024/Yes	Smith Mountain Lake/Roanoke/R65	Open water of a main channel	Debris not specified	Item Not Found: 10/17/2024
10/5/2024/Yes	Smith Mountain Lake/Roanoke/R65	Open water of a main channel	"Improper Marker"	Item Not Found: 10/17/2024
10/7/2024/Yes	Leesville Lake/Main channel/MM2	Open water of a main channel	Many large logs	Removed: 10/11/2024
10/8/2024/No	Smith Mountain Lake/Lynnville/R61	Open water of a cove	Trees, sticks, and trash	Note: Not accessible with our equipment
10/9/2024/No	Smith Mountain Lake/Roanoke/R71	Open water of a cove	Two large logs, cornhole board, and small sticks	Note: Duplicate request. Not accessible with our equipment
10/11/2024qSmith Mountain Lake/Yes	Smith Mountain Lake/Blackwater/B49	Open water of a main channel	Large logs	Removed: 10/14/2024 Note: Couldn't reach everything with our equipment. Shallow water.
10/11/2024/Yes	Smith Mountain Lake/Gills Creek/G2	Shoreline of a main channel	12ft bt 12 ft floating dock	Removed: 10/15/2024
10/12/2024/No	Smith Mountain Lake/Blackwater/B49	Open water of a cove	Logs and large branches	Note: Not accessible with our equipment. Shallow water.
10/14/2024/No	Smith Mountain Lake/Roanoke/R71	Other	40ft log and small logs	Note: Duplicate request. Not accessible with our equipment
10/16/2024/Yes	Smith Mountain Lake/Roanoke/R24	Open water of a main channel	Tree protruding 1 1/2 feet out of water	Item Not Found: 11/4/2024
10/18/2024/Yes	Smith Mountain Lake/Roanoke/R24	Open water of a main channel	Debris	Item Not Found: 11/4/2024
10/19/2024/Yes	Smith Mountain Lake/Roanoke/R24	Open water of a main channel	Large tree trunk/stump	Item Not Found: 11/4/2024
10/20/2024/No	Smith Mountain Lake/Beaver Dam Creek/BE9	Other	Large floating log	Note: Will be removed in 2025.

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
10/21/2024/Yes	Smith Mountain Lake/Roanoke/R24	Open water of a main channel	Vertical log floating	Item Not Found: 11/4/2024
10/21/2024/Yes	Smith Mountain Lake/Roanoke/R28	Open water of a main channel	Paddle boat	Removed: 10/23/2024
10/21/2024/No	Smith Mountain Lake/Craddock/C2	Other	dead stag	Removed: 11/7/2024
10/22/2024/Yes	Smith Mountain Lake/Roanoke/R74-78	Open water of a main channel	Thousands of plastic bottles	Removed: 10/25/2024
10/22/2024/Yes	Smith Mountain Lake/Roanoke/R75-83	Open water of a main channel	Debris	Removed: 10/25/2024
10/22/2024/Yes	Smith Mountain Lake/Roanoke/R87	Open water of a main channel	Debris	Removed: 10/25/2024
10/23/2024/Yes	Smith Mountain Lake/Roanoke/R87-75	Open water of a main channel	Debris	Removed: 10/25/2024 Note: Duplicate request
10/24/2024/Yes	Smith Mountain Lake/Craddock/C2	Shoreline of a main channel	Floating dock	Item Not Found: 11/7/2024
10/23/2024/No	Smith Mountain Lake/Gills Creek/G9	Other	Floating log	Removed: 11/13/2024
10/30/2024/No	Smith Mountain Lake/Blackwater River/B48-49	Open water of a cove	Branches	Removed: 11/4/2024
10/30/2024/No	Smith Mountain Lake/Roanoke/R60-62	Open water of a cove	Large logs, tires, plastic buckets and other plastic debris. Large tree across cove.	Note: Not accessible with our equipment. Shallow water.
10/31/2024/Yes	Smith Mountain Lake/Roanoke/R12	Open water of a main channel	Tree	Item Not Found: 11/7/2024
11/2/2024/No	Smith Mountain Lake/Witcher Creek/W1	Open water of a cove	Pontoon boat seat	Removed: 11/24/2024 Note: Duplicate request.

Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
11/5/2024/Yes	Smith Mountain Lake/Roanoke/R32	Open water of a main channel	Floating log	Item Not Found: 11/11/2024
11/6/2024/Yes	Smith Mountain Lake/Roanoke/R49	Shoreline of a main channel	Deer carcass	Removed: 11/7/2024
11/6/2024/Yes	Smith Mountain Lake/Roanoke/R37A	Shoreline of a main channel	Dead deer	Removed: 11/7/2024
11/6/2024/Yes	Smith Mountain Lake/Craddock/C3A	Shoreline of a main channel	Dead deer	Removed: 11/7/2024
11/7/2024/Yes	Smith Mountain Lake/Roanoke/R75	Open water of a main channel	Logs and trash	Note: Area worked by Appalachian's contractor; will be revisited in 2025.
11/9/2024/Yes	Smith Mountain Lake/Blackwater/B14	Shoreline of a main channel	Dead carcass	Note: Did not remove; deer in yard and not in lake.
11/12/2024/Yes	Smith Mountain Lake/Gills Creek/G1	Open water of a main channel	Dead deer	Removed: 11/13/2024
11/15/2024/Yes	Smith Mountain Lake/Craddock Creek/C6	Open water of a cove	Floating dock	Note: Property owner needs to re-attach floating dock. Not removed.
11/15/2024/Yes	Smith Mountain Lake/Craddock Creek/C6	Shoreline of a main channel	Floating dock	Note: Property owner needs to re-attach floating dock. Not removed.
11/18/2024/Yes	Smith Mountain Lake/Roanoke/R13	Open water of a cove	Dead animal	Item Not Found: 11/20/2024
11/18/2024/Yes	Leesville Lake/Leesville/MM2	Open water of a main channel	Small logs	Note: Will work area in 2025
11/19/2024/Yes	Smith Mountain Lake/Gill Creek/G10	Shoreline of a main channel	Debris	Note: Area worked 11/13/24 prior to request. Couldn't reach everything with our equipment.
11/20/2024/Yes	Smith Mountain Lake/Roanoke/R49	Shoreline of a main channel	Dead deer	Removed: 11/27/2024
11/21/2024/Yes	Smith Mountain Lake/Roanoke/R42	Open water of a main channel	very large tree	Note: Will work area in 2025
11/29/2024/No	Smith Mountain Lake/Gills Creek/G10	Open water of a cove	Debris	Note: Not accessible with our equipment.

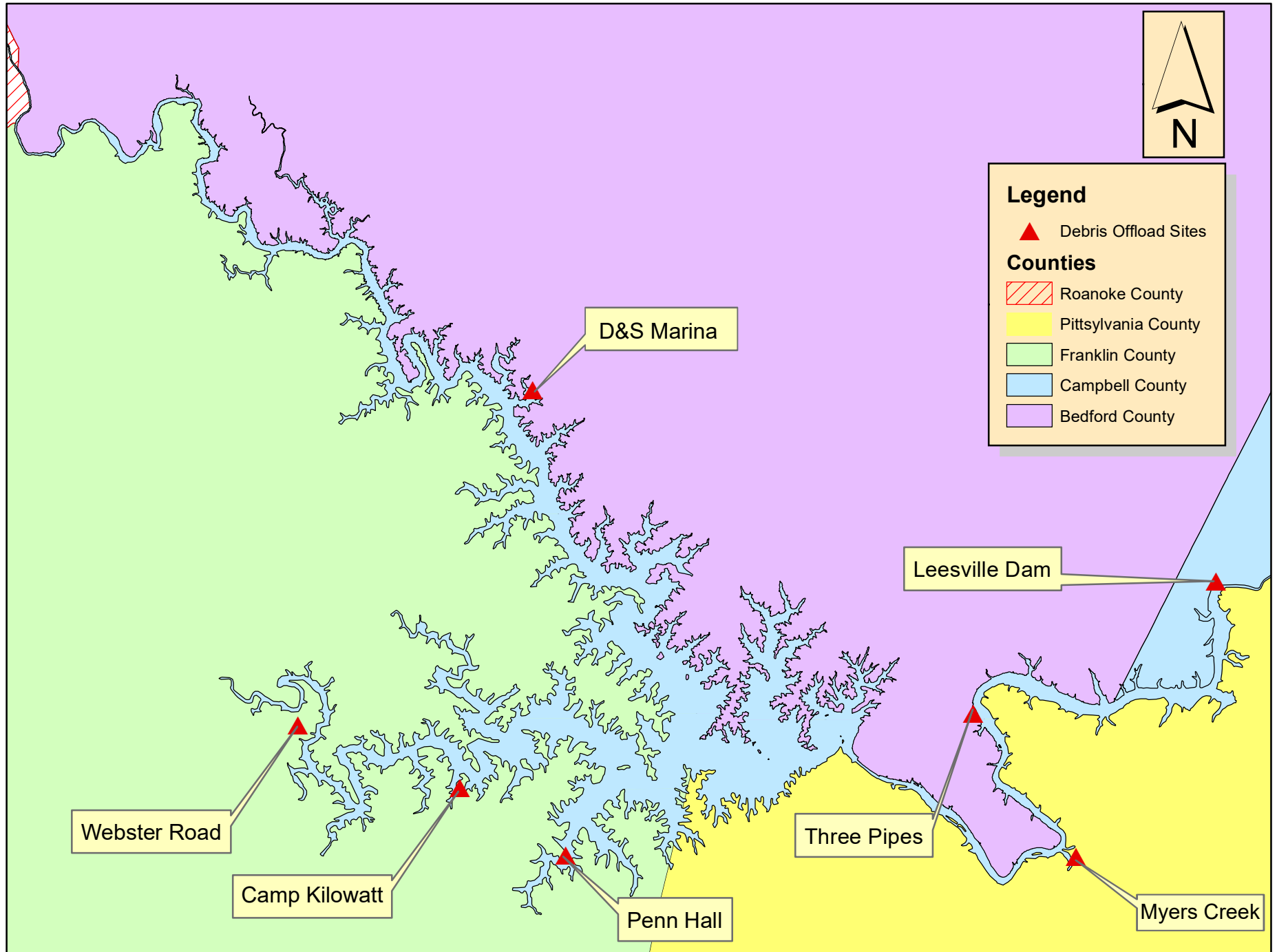
Date/License Requirement	Lake/River or Creek/Location	Main Channel, Cove, or Shoreline	Type of Debris	Date Inspected/Removed/Resolved
12/11/2024/Yes	Smith Mountain Lake/Roanoke/R28	Open water of a cove	Floating dock.	Removed: 12/11/2024
12/15/2024/No	Smith Mountain Lake/Roanoke/R11	Open water of a cove	Full length dock post (20ft?)	Note: Will work area in 2025
12/20/2024/Yes	Smith Mountain Lake/Roanoke/R13	Shoreline of main channel	Floating dock	Note: Will work area in 2025
12/23/2024/Yes	Smith Mountain Lake/Roanoke/R13	Shoreline of a main channel	Very large floating dock	Note: Will work area in 2025

Appendix B

Map of Off-load Sites

Smith Mountain Project No. 2210

2024 Debris Off-Load Sites



Appendix C

Consultation

**Appalachian Power Company
Smith Mountain Project No. 2210
Debris Technical Review Committee Meeting
April 22, 2024; 11:00AM**

Participants:

Appalachian Power Company (Appalachian)

Liz Parcell, Mark McGlothlin, David Agee, Nicholas Sink, Ed Brennan, Jonathan Magalski (virtual)

Leesville Lake Association (LLA)

Pam McMillan (virtual)

Tri-County Lakes Administrative Commission (TLAC)

Kristina Sage

Ed presented a safety topic on the importance of reporting suspicious activity to law enforcement, especially around the dam and forebay area.

High Flow Events

Mark McGlothlin reviewed the high flow events in 2024.

1. A total of 1,580 tons on Leesville Lake and 120 tons on Smith Mountain Lake have been removed through March 31st.
2. The lake crew and contractor are currently working a couple days a week on both lakes. On Leesville, debris is currently concentrated between the dam and Mile Marker 5.
3. Brooks Mill Bridge tonnage removed by VDOT was 220 tons and 780 tons were removed from the Snow Creek Bridge over the Pigg River. Although VDOT was not in attendance, Appalachian expressed appreciation for their removal of the debris.

Skimmer Update

David Agee provided an update on the Skimmer.

1. The Skimmer trailer and off-load conveyor have been received, but the Skimmer vessel has not been delivered. Delivery remains on track for the end of June for receipt of the Skimmer vessel.
2. The old skimmer was sold and was non-functional at time of sale.
3. Appalachian is not planning on having a separate crew for the skimmer at this time, but both can be worked at the same time on some occasions.

Myers Creek

David Agee provided an update on the Myers Creek expansion.

1. Myers Creek is not going to be developed due to expense and physical constraints.
2. Appalachian has purchased property down the road to store and chip debris.
3. Appalachian will still use the ramp to offload debris.
4. The new parcel is being developed for access and egress.

5. Appalachian does not anticipate facing the same challenges presented by the Myers Creek property on the new parcel.
6. Estimated time for developing the property is based on permitting requirements and agency review times.
7. The Northern Long-Eared bat is still a concern and will limit when trees can be cut, and land cleared.

Pigg River Debris Diversion and Collection Device Update

David Agee presented a power point presentation on the proposed Pigg River Debris Diversion and Collection Device.

1. Appalachian is proposing a debris diversion and collection device at the mouth of the Pigg River (Mile Marker 13 on Leesville).
2. It is a unique, custom designed project that required study and involved the review of multiple sites both upstream and downstream. There were several considerations in picking the site such as the environmental impacts to aquatic species, accessibility by water or by land, efficiency of the site (i.e., ability to capture and retain debris before it reaches Leesville), and impact on boat navigation. All those factors lead Appalachian to the mouth of the Pigg River as the desired location.
3. In reviewing options, Appalachian looked at a modified fishhook style, a deflector/collector design, and obtaining additional equipment. Ultimately Appalachian chose the modified fishhook style.
4. 2 conditions were evaluated:
 - a. Condition 1 – Design meets 85% of historic flow with estimated associated debris capture 6.25AC – 2010 event based, smaller footprint, design maximum flow 5'/sec
 - b. Condition 2 – based on the historic high flow event in 1987 (65,600cfs) – larger footprint, design maximum flow 9'/sec
 - Both conditions have near identical debris/capture retainage for flows up to 5'
 - The industry standard is 5'/sec flows – maximum efficiency at this flow.
 - Condition 2 doesn't grant additional benefits but is much more expensive.
5. Both designs have designed controlled release points. If it is overloaded, it will release at certain points to alleviate the pressure on the structure to prevent failure of the whole system.
6. David Agee reviewed the specifications for the system.
7. Regulatory agencies will have opportunity to comment.
8. Boat passage will be available around the end of the boom system and into the Pigg River/ there will be approximately 72 feet of passage at 600' elevation contour, the lower elevation of Appalachian's operating range on Leesville.
9. Appalachian is seeking written support from LLA and TLAC prior to submitting the Joint Permit Application (JPA). Letters of support would be included as part of the JPA. JPA goes to the USACE, VDEQ, and the Virginia Marine Resource Commission. Letters of support are required for Appalachian to move forward with the proposed project.
10. Permitting applications have not commenced for this project and permitting agencies have not yet been engaged to date. Boring tests were done to gain clarity on the lakebed's composition and a permit was obtained for those borings to make sure the design was feasible, but permitting for the structure itself has not started. Appalachian feels that the design is solid and

effective, but this is a relatively unique project. The uniqueness of the project contributes to the longevity of the review time.

11. The public will have opportunity to comment.
12. Appalachian has a contract to purchase the southern property. Staff met with the northern property owner and discussed the designs. Appalachian will keep that property owner up to speed. Appalachian will provide that property owner with opportunity to voice concerns and who to contact.
13. Appalachian will provide a document that goes into greater detail.
14. The Debris Management Plan specifies that if a debris diversion device is warranted and designed, it would be considered a joint pilot project supported by Appalachian, TLAC, LLA, and other stakeholders. Appalachian indicated that the project would not move forward if not supported by TLAC and the LLA.
15. LLA inquired about signage – Appalachian is seeking assistance from the appropriate regulatory agencies regarding signage.

Overall Plan for 2024 Review

1. Appalachian reviewed the attached Overall Plan for 2024 which will be updated monthly following debris assessments.
2. Appalachian receives reports through its call center, but notification via the website is preferred. TLAC continues to submit debris reports to Appalachian.
3. Take Pride in Smith Mountain Lake will be May 4, 2024.
4. Beautification Day will be June 8, 2024.
5. Appalachian supports those days both financially and with equipment and personnel.
6. Appalachian continues to conduct monthly debris surveys.
7. Appalachian continues to provide monthly reports.
8. 2023 debris totals were reviewed.

There being no further questions or comments, the meeting ended at approximately 1:10PM.

Nicholas C Sink

From: Nicholas C Sink
Sent: Friday, February 14, 2025 11:49 AM
To: ksage.tlac@sml.us.com; pastpres@smlassociation.org; president@smlassociation.org; Pam McMillan; David Rives (LLA); Dan Wilson (DWR)
Cc: Edward S Brennan; James M McGlothlin; David B Agee; Elijah T Meador; Neil Holthouser; George A Porter
Subject: Smith Mountain Project Debris Management Plan - 2024 Annual Report
Attachments: DRAFT 2024 Smith Mountain Project Debris Management Annual Report.pdf

All,

In accordance with the Smith Mountain Project's Debris Management Plan, attached please find the draft 2024 Annual Report. Please review the report and let us have the benefit of your comments by March 17, 2025.

Thank you, and please let me know if you have any questions.

Best regards,

Nick



NICHOLAS C SINK | PLANT SUPPORT SPEC

Pronouns: HE/HIM/HIS

NCSINK@AEP.COM | D:540.985.2506

40 FRANKLIN ROAD SW, ROANOKE, VA 24011

Nicholas C Sink

From: Wilson, Daniel (DWR) <Dan.Wilson@DWR.Virginia.Gov>
Sent: Friday, February 14, 2025 12:56 PM
To: Nicholas C Sink
Subject: [EXTERNAL] RE: Smith Mountain Project Debris Management Plan - 2024 Annual Report

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This is an **EXTERNAL** email. **STOP. THINK** before you click links or open attachments. If suspicious, please click the 'Report to Incidents' button. No button, forward to incidents@aep.com.

Nicholas,

No further comments from DWR.



Dan Wilson
Fisheries Biologist
O 434-525-7522 / M 434-942-0405
dan.wilson@dwr.virginia.gov
Virginia Department of Wildlife Resources
1132 Thomas Jefferson Road, Forest, VA 24551

From: Nicholas C Sink <ncsink@aep.com>
Sent: Friday, February 14, 2025 11:49 AM
To: ksage.tlac@sml.us.com; pastpres@smlassociation.org; president@smlassociation.org; Pam McMillan <Debris@LeesvilleLake.Org>; David Rives (LLA) <president@leesvillelake.org>; Wilson, Daniel (DWR) <Dan.Wilson@DWR.Virginia.Gov>
Cc: Edward S Brennan <esbrennan@aep.com>; James M McGlothlin <jmmcglothlin@aep.com>; David B Agee <dbagee@aep.com>; Elijah T Meador <etmeador@aep.com>; Neil Holthouser <nholthouser@aep.com>; George A Porter <gaporter@aep.com>
Subject: Smith Mountain Project Debris Management Plan - 2024 Annual Report

All,

In accordance with the Smith Mountain Project's Debris Management Plan, attached please find the draft 2024 Annual Report. Please review the report and let us have the benefit of your comments by March 17, 2025.

Thank you, and please let me know if you have any questions.

Best regards,

Nick

Nicholas C Sink

From: SMLA Past President <pastpresident@smlassociation.org>
Sent: Saturday, March 15, 2025 7:33 PM
To: Nicholas C Sink
Cc: John Vidovich
Subject: [EXTERNAL] Re: Draft Smith Mountain Project's Debris Management

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This is an **EXTERNAL** email. **STOP. THINK** before you click links or open attachments. If suspicious, please click the **'Report to Incidents'** button. No button, forward to incidents@aep.com.

Hello Nick,

This note is to inform you that Smith Mountain Lake Association has reviewed the above referenced draft and has no further comments to the draft that has been presented. We would like to express our appreciation for the efforts the Appalachian Power Debris Team makes to keep SML clean and safe. Please accept my thanks on behalf of SMLA.

Best Regards,
Bill



Bill Butterfield, Past President, Debris Rep
pastpresident@smlassociation.org | 540-514-0836

Nicholas C Sink

From: Pam Mcmillan <pamaloomc@gmail.com>
Sent: Wednesday, March 12, 2025 9:29 PM
To: Nicholas C Sink
Subject: Fwd: [EXTERNAL] Re: Smith Mountain Project Debris Management Plan - 2024 Annual Report
Attachments: 2024 Annual Report Committee comments.pdf
Follow Up Flag: Follow up
Flag Status: Completed

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This is an **EXTERNAL** email. **STOP. THINK** before you click links or open attachments. If suspicious, please click the '**Report to Incidents**' button. No button, forward to incidents@aep.com.

Hi Nick, I sent a pdf right after you let me know the first copy would not be acceptable. Let me know if you get this (below), and it works for you.
Thanks,
Pam

Begin forwarded message:

From: Pam Mcmillan <pamaloomc@gmail.com>
Date: March 3, 2025 at 8:47:03 AM EST
To: Nicholas C Sink <ncsink@aep.com>
Cc: ksage.tlac@sml.us.com, pastpres@smlassociation.org, president@smlassociation.org, Pam McMillan <debris@leesvillelake.org>, David Rives <President@leesvillelake.org>, Dan Wilson <Dan.Wilson@dwr.virginia.gov>, Edward S Brennan <esbrennan@aep.com>, James M McGlothlin <jmmcglothlin@aep.com>, David B Agee <dbagee@aep.com>, Elijah T Meador <etmeador@aep.com>, Neil Holthouser <nholthouser@aep.com>, George A Porter <gaporter@aep.com>
Subject: Re: [EXTERNAL] Re: Smith Mountain Project Debris Management Plan - 2024 Annual Report

Sorry Nick. Let me know if this is acceptable.

On Mar 3, 2025, at 8:32 AM, Nicholas C Sink <ncsink@aep.com> wrote:

Good Morning Pam,

Unfortunately, our security system is blocking the Microsoft OneDrive link; would it be possible to send the comments as a PDF?

Thanks,

Nick

[<image001.png>](#) **NICHOLAS C SINK | PLANT SUPPORT SPEC**
Pronouns: HE/HIM/HIS
NCSINK@AEP.COM | D:540.985.2506
40 FRANKLIN ROAD SW, ROANOKE, VA 24011

From: Pam Mcmillan <pamaloomc@gmail.com>
Sent: Monday, March 3, 2025 8:16 AM
To: Nicholas C Sink <ncsink@aep.com>
Cc: ksage.tlac@sml.us.com; pastpres@smlassociation.org;
president@smlassociation.org; Pam McMillan <debris@leesvillelake.org>; David Rives
<president@leesvillelake.org>; Dan Wilson <Dan.Wilson@dwr.virginia.gov>; Edward S
Brennan <esbrennan@aep.com>; James M McGlothlin <jmmcglothlin@aep.com>; David
B Agee <dbagee@aep.com>; Elijah T Meador <etmeador@aep.com>; Neil Holthouser
<nholthouser@aep.com>; George A Porter <gaporter@aep.com>
Subject: [EXTERNAL] Re: Smith Mountain Project Debris Management Plan - 2024
Annual Report

Good Morning Nick,

Please find attached the Leesville Lake Association Debris Committee comments
on the final draft for FERC.

As always, thank you for the opportunity to contribute to the Annual Report.

Best regards,

Pam McMillan
Chair LLADC

Document (3) copy.docx
1drv.ms [<image002.png>](#)

On Feb 14, 2025, at 11:48 AM, Nicholas C Sink <ncsink@aep.com>
wrote:

All,

In accordance with the Smith Mountain Project's Debris Management Plan, attached please find the draft 2024 Annual Report. Please review the report and let us have the benefit of your comments by March 17, 2025.

Thank you, and please let me know if you have any questions.

Best regards,

Nick

<image001.png> **NICHOLAS C SINK | PLANT SUPPORT SPEC**
Pronouns: HE/HIM/HIS
NCSINK@AEP.COM | D:540.985.2506
40 FRANKLIN ROAD SW, ROANOKE, VA 24011

<DRAFT 2024 Smith Mountain Project Debris Management
Annual Report.pdf>

March 17, 2024

Leesville Lake Association

Consultation

Appalachian Power Company

Smith Mountain Lake Pumped Storage Project, No. 2210

Article 411 - Debris Management

2024 Annual Report

The Leesville Lake Association, Inc. (LLA), through the Leesville Lake Association Debris Committee (LLADC), appreciates the opportunity to comment on the draft Debris Management 2024 Annual Report. We extend our gratitude to Appalachian Power Company (APCo) for its efforts in removing debris from Leesville Lake in 2024. We look forward to the upcoming Technical Review Committee meeting and the release of the 2025 Overall Plan in April.

Ongoing Debris Management Challenges

Debris management on Leesville Lake remains a persistent challenge under the current practices implemented by Appalachian. In January 2024, a severe storm caused the Pigg River to reach a near flood-stage height of 20 feet, resulting in the introduction of significant amounts of debris into the lake. As is well documented, the Pigg River is the primary source of debris inflow, and the sheer volume of material deposited by this event required the entire 2024 recreational season to address.

Collaboration and Proactive Measures

In the aftermath of the storm, LLA sincerely appreciates APCo's collaboration with VDOT to address the debris buildup at the Snow Creek Road Bridge on the Pigg River. Given that the Pigg River is the largest contributor of debris to Leesville Lake, mitigation efforts at the source are essential for maintaining the lake's health and safety. This partnership reflects a proactive approach to waterway management, and we are grateful for APCo's continued commitment to preserving Leesville Lake and supporting the surrounding community.

Strategic Debris Management Initiatives

LLA fully supports and appreciates the establishment of the Myer's Creek collection site, which, due to its proximity to the Pigg River, is a critical asset in intercepting hazardous debris before it travels further into the lake. This location will significantly enhance debris removal efforts, improving safety and navigability for all who use the lake. We look forward to seeing this site put into full operation and making a meaningful impact on keeping our waterways clear.

Additionally, LLA remains a strong advocate for the development of the Pigg River Collection/Diversion Project and appreciates the efforts made thus far. However, discussions regarding this project have been ongoing since 2017. Given the Pigg River's substantial contribution to debris accumulation, we urge APCo to expedite the design, construction, and installation of this critical infrastructure. Timely implementation is essential to improving debris management, enhancing safety, and preserving the lake's environmental quality.

Resource Allocation and Disparities in Debris Removal

APCo's data over the past 8–10 years highlights a significant disparity in debris accumulation between Smith Mountain Lake and Leesville Lake. Despite Smith Mountain Lake having a surface area approximately 6.3 times larger, Leesville Lake consistently records higher volumes of debris removal—often twice that of Smith Mountain Lake.

For example, in 2023:

- Leesville Lake: 2,668 tons of debris removed
- Smith Mountain Lake: 1,179 tons of debris removed

While we understand APCo's goal of allocating equal or nearly equal debris removal hours to both lakes, this approach does not reflect the reality of Leesville Lake's significantly heavier debris load. To effectively manage this challenge, Leesville Lake requires a proportional increase in contractor and crew hours.

Maximizing Equipment Utilization and Crew Efficiency

LLA greatly appreciates the addition of a new skimmer and recognizes its vital role in maintaining waterway safety. Given the data on debris accumulation, we strongly support prioritizing Leesville Lake as its primary area of operation.

However, LLA has consistently maintained that the current allocation of contractor days is insufficient considering the persistent presence of debris throughout the entire lake year-round. Addressing this issue is critical to ensuring the long-term effectiveness of debris removal and maintaining safe, navigable waters.

Furthermore, while the skimmer is effective for medium-sized debris and scattered material, the barge remains the most efficient tool for managing large, concentrated debris loads. Until a debris barrier is approved and installed at the confluence of the Pigg River, both the skimmer and barge should be deployed simultaneously with two full-time, dedicated crews to maximize cleanup efforts.

We look forward to seeing the positive impact of these investments on our community and the lake's ecosystem.

Acknowledgment of the Debris Crew's Dedication

As always, we want to recognize and commend the dedication of the lake crew. The extreme heat during the summer of 2024 presented significant challenges, yet the crew remained

professional, courteous, and diligent in their work, ensuring the safety and cleanliness of our waters. Their hard work does not go unnoticed, and we sincerely appreciate their efforts.

Commitment to Continued Collaboration

The LLA Debris Committee remains committed to ongoing cooperation with Appalachian and looks forward to another year of collaboration toward a safer, cleaner, and more enjoyable Leesville Lake for all.

Sincerely

A handwritten signature in black ink, appearing to read 'Pamela McMillan', followed by a period.

Pamela McMillan

Chair, Leesville Lake Association Debris Committee

On Behalf of the Leesville Lake Association

.

Nicholas C Sink

From: ksage.tlac@sml.us.com
Sent: Friday, March 14, 2025 4:28 PM
To: Nicholas C Sink; pastpres@smlassociation.org; president@smlassociation.org; 'Pam McMillan'; 'David Rives (LLA)'; 'Dan Wilson (DWR)'
Cc: Edward S Brennan; James M McGlothlin; David B Agee; Elijah T Meador; Neil Holthouser; George A Porter
Subject: [EXTERNAL] RE: Smith Mountain Project Debris Management Plan - 2024 Annual Report
Attachments: 2024 Debris Mgmt Plan TLAC Review.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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This is an **EXTERNAL** email. **STOP. THINK** before you click links or open attachments. If suspicious, please click the **'Report to Incidents'** button. No button, forward to incidents@aep.com.

Hello Nick,

Attached please find the Tri-County Lakes Administrative Commission review of the Smith Mountain Project's Debris Management Plan 2024 draft annual report.

Please let me know if you have any questions.

With best regards,

Kristina Sage
Executive Director
Tri-County Lakes Administrative Commission
400 Scruggs Road, Suite 200
Moneta, VA 24121
(540) 721-4400



From: Nicholas C Sink <ncsink@aep.com>
Sent: Friday, February 14, 2025 11:49 AM
To: ksage.tlac@sml.us.com; pastpres@smlassociation.org; president@smlassociation.org; Pam McMillan <Debris@LeesvilleLake.Org>; David Rives (LLA) <president@leesvillelake.org>; Dan Wilson (DWR) <Dan.Wilson@DWR.Virginia.Gov>
Cc: Edward S Brennan <esbrennan@aep.com>; James M McGlothlin <jmmcglathlin@aep.com>; David B Agee <dbagee@aep.com>; Elijah T Meador <etmeador@aep.com>; Neil Holthouser <nholthouser@aep.com>; George A Porter <gaporter@aep.com>
Subject: Smith Mountain Project Debris Management Plan - 2024 Annual Report

All,

In accordance with the Smith Mountain Project's Debris Management Plan, attached please find the draft 2024 Annual Report. Please review the report and let us have the benefit of your comments by March 17, 2025.

Thank you, and please let me know if you have any questions.

Best regards,

Nick



NICHOLAS C SINK | PLANT SUPPORT SPEC

Pronouns: HE/HIM/HIS

NCSINK@AEP.COM | D:540.985.2506

40 FRANKLIN ROAD SW, ROANOKE, VA 24011



TRI-COUNTY LAKES ADMINISTRATIVE COMMISSION

400 Scruggs Road, Suite 200

Moneta, VA 24121

Telephone: (540) 721-4471

Leesville Lake

Smith Mountain Lake

March 14, 2025

Mr. Nicholas Sink
Plant Support Specialist
American Electric Power
40 Franklin Road SW
Roanoke, VA 24011

RE: Debris Management Annual Report Jan. 1, 2024 - Dec. 31, 2024

Dear Mr. Sink:

The Tri-County Lakes Administrative Commission (TLAC) appreciates the opportunity to comment on Appalachian Power Company's (Appalachian) Draft Debris Management Annual Report.

On behalf of the property owners and those who recreate on Smith Mountain (SML) and Leesville (LVL) lakes, we appreciate Appalachian's debris removal efforts in 2024. TLAC commends all staff and the contractor team who have diligently worked to remove debris from the project and appreciate their continued efforts to maintain the beauty and safe navigation of the lakes.

TLAC appreciates Appalachian's continued commitment to debris management and responsiveness to website and toll-free telephone reports. TLAC is pleased to play an integral role in debris management by continuing to accept calls regarding debris and to advise reporters of the anticipated response during TLAC office hours. TLAC promptly forwards each report to Appalachian's website with the detail provided by the caller. We consider this a valuable service to the lake communities. TLAC's process for reporting debris to Appalachian on behalf of reporters and keeping those reporters apprised of developments is thorough and efficient.

TLAC's records indicate few discrepancies with Appalachian's reporting of debris removal on both lakes.

Leesville Lake

Debris management in LVL remains a challenge. Notably, in January 2024 the storm that caused the Pigg River to nearly reach 20 feet brought significant debris.

In 2024, 98% of the LVL debris reports included in the Appalachian report were submitted by residents through TLAC and forwarded to APCO. Only 4 were submitted directly to Appalachian. Only two (2) LVL

debris reports submitted by TLAC were not included in the Appalachian Report. TLAC records indicate both of these were resolved when the logs and debris drifted away.

Smith Mountain Lake

In 2024, 32% of the SML debris reports included in the Appalachian report were received and submitted by TLAC. Only two (2) SML debris reports submitted by TLAC were not included in the Appalachian report. TLAC records indicate these reports were for a dead deer that was picked up resolving the issue.

TLAC recognizes limitations of time, manpower, and weather interruptions that affect response times to address debris on Leesville Lake and Smith Mountain Lake. Continued efforts to improve efficiencies will help limit navigational hazards. TLAC and the Leesville Lake Association anticipate positive impacts of the new skimmer and the Pigg River Debris Diversion & Collection Device on Leesville Lake. We value and acknowledge the particular challenges of debris removal from Leesville Lake. Tonnage of debris removed from Leesville Lake far exceeds that of debris removed from Smith Mountain Lake. On Smith Mountain Lake, removal of the vast amounts of accumulated debris in coves would prevent the deluge of debris that follows storms potentially lessening the critical burden following those storms.

TLAC continues to be encouraged by the progress that Appalachian has made to improve the removal of debris from both lakes. We also greatly appreciate your support of citizen efforts to maintain safe navigation and beautify the lakes through Take Pride in SML Annual Cleanup Days and Leesville Lake Beautification Days.

Monthly reports from Appalachian in 2024 kept the TRC apprised of the debris removal actions taken on both lakes as well as the intended focus of debris removal crews for the upcoming month. These reports are valuable in improving communication with TLAC, the Leesville Lake Association, and our interactions with residents. TLAC also appreciates that Appalachian has continued to extend invitations to members of the Leesville Lake Association's Debris Committee and TLAC to participate in lake surveys during 2024.

TLAC reaffirms continued commitment to serving to assist with reporting and provide understanding of Appalachian's debris removal responsibilities per the license. We appreciate the continuing opportunity to assist, particularly in communication efforts with Appalachian, lake residents, and the recreating public of both Smith Mountain and Leesville lakes. We look forward to continued collaboration to contribute to navigational safety and the beauty of The Project.

Sincerely,



Kristina Sage
Executive Director