

MINUTES

The Commissioners of Public Works of the City of Spartanburg, SC, Regular Meeting, held at 200 Commerce Street, Spartanburg, SC, January 23, 2024, at 3:00 p.m.

Copies of the agenda were forwarded to the following news media: Spartanburg Herald-Journal, The Spartan Weekly, Greenville News, The Greer Citizen, Hometown News, WSPA-TV 7, WYFF-TV 4, WLOS-TV 13, WHNS Fox Carolina, WORD News Radio, WOLT-FM Radio, Tribune Times, and the Times Examiner.

Commissioners present were Ms. Viney, Mr. Littlejohn, and Mr. Montgomery. No one was absent.

The meeting was opened with the following statement:

This is a regular meeting of The Commissioners of Public Works of the City of Spartanburg, SC. Written notice of the date, time, and place for this meeting, along with the agenda, has been posted in the lobby and on the Spartanburg Water website, and copies forwarded to local and nearby news media, at least 24 hours prior to this meeting.

Mr. Lynch, Spartanburg County Council Chair, administered the oath of office to newly re-elected Commissioner of Public Works of the City of Spartanburg, John Montgomery.

Mr. Lynch administered the Commission of Public Works of the City of Spartanburg Oath of Office to Commissioner John Montgomery.

Mr. Lynch administered the Spartanburg Sanitary Sewer District Oath of Office to Commissioner John Montgomery.

1. ELECTION OF OFFICERS

Mr. Littlejohn made a motion to maintain officers in current positions, John Montgomery as Chair and Angela Viney as Vice-Chair. Ms. Viney seconded the motion. The motion passed unanimously.

2. APPROVAL OF MINUTES OF REGULAR MEETING OF NOVEMBER 28, 2023

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve the minutes as written. The motion passed unanimously.

OLD BUSINESS

3. BIDS FOR UNION STREET WATERLINE REHABILITATION PROJECT

Bids were received on November 15, 2023, from vendors to furnish ductile iron pipe, valves, fittings, fire hydrants, appurtenances, and erosion control to the Spartanburg Water System as required for the Union Street Waterline Rehabilitation Project.

The request for bid was advertised in the local media, SWS website, and forwarded to prospective suppliers of which drew responses from four bidders. A tabulation of the bid is listed below.

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Vendor	Ductile Iron Pipe Bid	Valves Bid	Appurtenances Bid	Erosion Control Bid	Fittings Bid
Hayes Pipe Supply Greer, SC	\$917,730.80	\$238,091.84	\$51,256.00	\$210.00	\$54,150.62
TEC Utilities Supply, Inc. Greenville, SC	\$929,866.00	\$240,976.00	\$51,600.00	\$250.00	\$49,561.00
Fortiline Waterworks Greenville, SC	\$946,511.00	\$253,560.87	\$56,695.05	\$473.10	\$50,904.44
Ferguson Waterworks Greenville, SC	Bid Withdrawn	Bid Withdrawn	Bid Withdrawn	Bid Withdrawn	Bid Withdrawn

Based on the evaluation of bids, management recommended an award of the Ductile Iron Pipe, Valves, Appurtenances, and Erosion Control to Hayes Pipe Supply with a total cost of \$1,207,288.64. Management also recommended an award of the Fittings to TEC Utilities Supply, Inc with a total cost of \$49,561.

Funding will be provided through SWS matching funds as part of the South Carolina Infrastructure Investment Program (SCIIP).

Remsen Parrish provided the Commission with an overview of the Bids for the Union Street Waterline Rehabilitation Project.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management’s recommendation and award the bid for Ductile Iron Pipe, Valves, Appurtenances, and Erosion Control to Hayes Pipe Supply with a total cost of \$1,207,288.64; and management’s recommendation to award the bid for the Fittings to TEC Utilities Supply, Inc., with a total cost of \$49,561. The motion passed unanimously.

4. AMENDMENTS TO THE SPARTANBURG WATER SYSTEM POLICIES AND PROCEDURES FOR LAKE WILLIAM C. BOWEN

The proposed amendments modify various sections of Spartanburg Water System Policies and Procedures for Lake William C. Bowen, originally effective October 26, 2022. The purpose of the amendments is to enhance or further clarify language related to acceptable structures and activities, watercraft permits, dock placement, maintenance of the SWS buffer and structures therein, pathway installation, and shoreline stabilization related to Lake William C. Bowen.

Management proposed the following changes to Spartanburg Water System Policies and Procedures for Lake William C. Bowen.

Proposed Amendment: Pages 3-5 – “General” Section

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Existing Language	Proposed Language
5. No person shall pollute SWS Property or the waters of the Reservoir with any sewage, garbage, rubbish, tree limbs, stumps, debris, or waste of any kind. No person shall use gasoline, oil, lubricants, pesticides, herbicides, or any other toxic or hazardous substance that may cause pollution of the water supply.	5. No person shall pollute SWS Property or the waters of the Reservoir with any sewage, garbage, rubbish, tree limbs, <u>tree leaves or grass clippings</u> , stumps, debris, or waste of any kind. No person shall use gasoline, oil, lubricants, pesticides, herbicides, or any other toxic or hazardous substance that may cause pollution of the water supply
7. Except for the lawful possession of firearms or fireworks by a Contiguous Landowner within their Buffer Access area, the use or possession of firearms or fireworks on SWS Property is prohibited.	<u>7. Only Contiguous Landowners within their Buffer Access Area may possess or utilize fireworks on SWS property.</u>
9. Except for Contiguous Landowners within their Buffer Access Area, no camping, picnicking, cleaning, or cooking of fish or other foodstuffs is permitted on SWS property.	<u>9. Except for Contiguous Landowners within their Buffer Access Area or in designated picnic areas within Lake Bowen Park, no picnicking or cooking of fish or other foodstuffs is permitted on SWS Property. No camping is permitted on SWS property except for Contiguous Landowners within their Buffer Access Area.</u>
N/A – Addition	<u>14. Any Contiguous Landowner wishing to install electrical wiring on the Buffer Access Area must complete an Indemnity and Hold Harmless Agreement Related to Electric Wiring. NO wiring may be installed without a valid SWS permit.</u>
N/A – Addition	<u>19. No fences, aboveground or underground, may be permitted on SWS property.</u>

Proposed Amendment: Page 6-7 – “Boating” Section

Existing Language	Proposed Language
10. At times when the Wardens deem the Reservoir to be too congested with boat, watercraft, or vessel traffic to permit safe navigation, the Wardens, in the interest of safety, may close boat landings and otherwise restrict access to the Reservoir.	10. At times when the Wardens deem the Reservoir <u>or park</u> to be too congested with boat, watercraft, or vessel traffic to permit safe navigation, the Wardens, in the interest of safety, may close boat landings and otherwise restrict access to the Reservoir <u>or park</u> .

Proposed Amendment: Page 7-8 – “Watercraft Permits” Section

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Existing Language	Proposed Language
<p>4b. This restriction does not apply to tow boats or any Coast Guard approved boat commonly referred to as an inboard boat designed by the manufacturer for towing water skiers with the motor or engine near the midpoint of the boat between the bow and the stern, propeller driven by a single rod drive shaft extending through the hull, with the propeller located under the boat in front of a rudder.</p>	<p>4b. This restriction does not apply to tow boats or any Coast Guard approved boat commonly referred to as an inboard boat designed by the manufacturer for towing water skiers with the motor or engine near the midpoint of the boat between the bow and the stern, propeller driven by a single rod drive shaft extending through the hull, with the propeller located under the boat in front of a rudder. <u>Boats commonly referred to as V drives are not allowed on any SWS reservoirs.</u></p>

Proposed Amendment: Page 8 – “Grading and Erosion Control” Section

Existing Language	Proposed Language
<p>N/A – Addition</p>	<p><u>2. Land disturbing activities, including construction, will incorporate all necessary steps to prevent silt, runoff, or other debris from entering onto SWS Property or the Reservoir.</u></p>

Proposed Amendment: Page 8-10 – “Structures” Section

Existing Language	Proposed Language
<p>1. Only Contiguous Landowners with lots approved for residential construction by Spartanburg County and SCDHEC, having a minimum of 40 feet of property at the 827’ contour line may be permitted to construct, install, establish, or create permitted marine structures (docks) on SWS property.</p>	<p><u>2. Only Contiguous Landowners with lots approved for residential construction by Spartanburg County and SCDHEC, having a minimum of 40 feet fronting and abutting on the ponded water at normal pool elevation when the side boundaries are extended across SWS property may be permitted to construct, install, establish, or create permitted marine structures such as docks on SWS Property.</u></p>
<p>2. Dwellings, outbuildings, swimming pools, kennels, play houses, boat ramps, fencing, roads or driveways are prohibited on SWS property.</p>	<p><u>3. Dwellings, outbuildings, swimming pools, kennels, play houses, playground equipment, boat ramps, fencing, roads or driveways are prohibited on SWS property.</u></p>
<p>5. Contiguous Landowners performing maintenance on marine structures (“Marine Structure Maintenance”) must notify SWS that work is taking place by submitting a Structure Maintenance Notification form. This form must be submitted before work begins. Structure Maintenance Notification forms are available at the Lake Offices and online at www.spartanburgwater.org.</p>	<p><u>6. Contiguous Landowners performing maintenance on marine structures (“Marine Structure Maintenance”) must notify SWS that work is taking place by submitting a Maintenance Form. This form must be submitted before work begins. Maintenance Forms are available at the Lake Offices and online at www.spartanburgwater.org.</u></p>

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Existing Language	Proposed Language
5a. ...Marine Structure Maintenance, as defined herein, does not require a new permit, but does require the Marine Structure Notification form referenced above.	6a. ...Marine Structure Maintenance, as defined herein, does not require a new permit, but does require the <u>Maintenance Form</u> referenced above.
N/A – Addition	10. Contiguous Landowners who have more than one licensed or permitted marine structure installed on a single qualifying parcel may maintain these structures in their current conditions. Should Contiguous Landowners desire to make <i>any</i> changes to any of these existing marine structures, ALL marine structures associated with the adjacent parcels must be brought into compliance with current SWS Policies and Procedures.
16. No new boat ramps will be permitted. Existing boat ramps may be licensed as long as they are maintained and in good repair. At any time the licensed boat ramp becomes in a state of disrepair, the contiguous landowner must remove the boat ramp at their own expense.	16. No new boat ramps will be permitted. Existing boat ramps may be licensed as long as they are maintained and in good repair. At any time the licensed boat ramp becomes in a state of disrepair, the contiguous landowner must remove the boat ramp at their own expense. <u>A permit will be required for any desired maintenance to be conducted on a permitted or licensed boat ramp.</u>

Proposed Amendment: Page 10-11 – Relocation of existing fire pit/fire ring language from under the “Structures” Section to a “Fire Pits/Fire Rings” Section

Existing Language	Proposed Language
2. Contiguous Landowners using fire-pits must monitor the conditions for safe burning and shall abide by any applicable alerts, advisories, or bans that may be issued by the SC Forestry Commission or the Fire Marshall. During periods of drought or when the SC Forestry Commission or Fire Marshall issues High Fire Conditions alerts, the use of fire pits will be suspended.	2. Contiguous Landowners using fire-pits must monitor the conditions for safe burning and shall abide by any applicable alerts, advisories, or bans that may be issued by the SC Forestry Commission or the Fire Marshall. <u>When the SC Forestry Commission, Governor, or local jurisdictions issue burning bans, the use of fire pits will be suspended.</u>

Proposed Amendment: Page 12 – “Irrigation Systems and Water Withdrawal” Section

Existing Language	Proposed Language
N/A – Addition	<u>3. It is unlawful for irrigation systems using water withdrawn from the Reservoir to connect to a potable water source.</u>

Existing Language	Proposed Language
N/A – Addition	<u>5. Contiguous Landowners are required to install and maintain an irrigation electrical disconnect safety switch on new permitted irrigation pumps.</u>

Proposed Amendment: Page 13-14 – “Tree and Vegetation Management” Section

Existing Language	Proposed Language
3. Except the Authorized Maintenance Activities, a permit is required to cut and remove any tree or established vegetation from SWS Property, regardless of the tree or vegetation’s condition. If a permit is issued, the Contiguous Landowner will conduct such work at his/her expense and will be required to replant the affected area.	3. Except the Authorized Maintenance Activities, a permit is required to cut <u>or</u> remove any tree or established vegetation from SWS Property, regardless of the tree or vegetation’s condition. If a permit is issued <u>to remove a tree or other established vegetation</u> , the Contiguous Landowner will conduct such work at his/her expense and will be required to replant the affected area <u>as specified in the permit document.</u>
6. For undeveloped or naturalized areas within the Buffer Area, no trees or vegetation shall be removed without the contiguous Landowner applying for, and obtaining, a validly issued permit for the desired activities in or changes to the Buffer area. SWS will carefully evaluate permit applications for activities or changes to the Buffer Area, consulting, when appropriate outside guidelines or advisors.	6. For undeveloped or naturalized areas within the Buffer Area, <u>the following conditions will apply:</u>
N/A – Addition	<u>6a. Shrub/understory vegetation must remain at least 12 inches in height. Tree saplings measuring less than 2 inches at ground level may be cut to ground level. All permitted Vegetation Management will be conducted at the Contiguous Landowner’s expense and in strict compliance with the requirements of the permit.</u>
N/A – Addition	<u>6b. Tree and Vegetation permits will only be applicable to those buffer areas with less than 8% slope.</u>
N/A – Addition	<u>6c. No new turf grass lawns may be established within SWS Property.</u>
N/A – Addition	<u>6d. The collective length of the linear frontage to be maintained may be up to 2/3 the length of the SWS-owned buffer and shoreline, not to exceed a total of 200 feet.</u>

Proposed Amendment: Page 14 – Creation of a “Pathways” Section

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Existing Language	Proposed Language
N/A – Addition	1. <u>If the slope of the Buffer Area is greater than 8%, a hard pathway will be required. A permit must be obtained prior to the beginning of construction. Hard pathways will consist of wooden stairs or boardwalks, and may not exceed 4’ in width.</u>
N/A – Addition	2. <u>If the slope of the Buffer Area is less than 8%, Contiguous Landowners may apply for a soft pathway if desired. A soft pathway will not be required provided the Contiguous Landowner does not wear a track on the existing lawn.</u>
N/A – Addition	3. <u>The soft pathway must either have natural ground cover or be constructed of natural materials and follow the contour of the land. Pathways are not allowed to be constructed with concrete, asphalt, or other impervious surfaces.</u>
N/A – Addition	4. <u>Contiguous Landowners performing maintenance on pathways must submit a completed Maintenance Form to SWS prior to initiating work.</u>

Proposed Amendment: Page 15 – Creation of “Shoreline Stabilization” Section

Existing Language	Proposed Language
N/A - Addition	1. <u>For the purposes of SWS reservoirs, shoreline stabilization is defined as the installation of structural systems such as seawalls or rock and/or natural systems such as vegetation to protect the shoreline by minimizing erosion and enhancing the resistance of the shoreline to wave action.</u>
N/A - Addition	2. <u>SWS permits the installation of seawalls, natural stone, or vegetated shoreline stabilization around Lake Bowen. A Contiguous Landowner must apply for and be issued a valid Shoreline Stabilization permit before initiating any shoreline stabilization work.</u>
N/A - Addition	3. <u>All Shoreline Stabilization permits will be accompanied by a planting plan and Tree and Vegetation permit. Contiguous Landowners are responsible for the installation and maintenance of the permitted vegetation as described within the conditions of their Tree and Vegetation Permit.</u>
N/A - Addition	4. <u>Applications for shoreline stabilization must include all of the following:</u>
N/A - Addition	<u>4a. Measurement of the length of shoreline to be affected</u>
N/A - Addition	<u>4b. Description of all materials.</u>
N/A - Addition	<u>4c. Dimensions of shoreline stabilization to be installed (height, width, dimensions of materials if using lumber or block, etc.)</u>

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Existing Language	Proposed Language
N/A - Addition	<u>4d. Planting plan to supplement requested shoreline stabilization. Only plants native to the Piedmont region of SC may be installed in the Buffer Area.</u>
N/A - Addition	<u>5. Seawalls may be permitted on Lake Bowen at the discretion of SWS staff. Contiguous Landowners are not guaranteed a seawall permit upon application, and approval will depend upon conditions such as bank height, existing vegetation, and other preexisting conditions.</u>
N/A - Addition	<u>6. No seawall will be permitted that exceeds 4’ in height. Seawall height is measured from the lake bed to the top board or cap of the seawall.</u>
N/A - Addition	<u>7. Seawalls may be constructed of either treated lumber or interlocking blocks. Additional information concerning construction specifications may be found in Appendix D.</u>
N/A - Addition	<u>8. All seawalls will require the installation of natural stone at the base of the wall.</u>
N/A - Addition	<u>9. All seawalls must be installed by a licensed and insured contractor</u>
N/A - Addition	<u>10. Any seawalls requested that exceed 4’ in height from the lake bed to the top of the wall must first be submitted to Spartanburg County for approval. These schematics must be stamped by a licensed Structural Engineer. Upon approval by the county, SWS may permit the construction of a wall that exceeds 4’ in height. If approved the wall must otherwise be installed as described above and as depicted in Appendix D.</u>
N/A - Addition	<u>11. Natural stone may be permitted on Lake Bowen. Natural stone will be installed in such a way that the stone extends 2’ into the reservoir for every 1’ in height to ensure adequate bank support. Additional guidelines for natural stone may be found in Appendix D.</u>

Proposed Amendment: Page 17 – Creation of “Glossary of Terms” Section

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Existing Language	Proposed Language
<p>N/A - Addition</p>	<p><u>Marine Structures - Marine structure includes the dock, boat lift, PWC lift, etc., and encompasses the total amount of amenities, whereas a dock is just simply the dock and does not include any of the amenities that can be added to form a marine structure.</u></p> <p><u>Shrub— Woody plant species that are less than 3 inches in diameter at ground level and have several main stems arising from the base.</u></p> <p><u>Structures - Permanent or semi-permanent structures of any type that are not marine structures, including, but not limited to dwellings, outbuildings, kennels, play houses, and fences.</u></p> <p><u>Soft Pathway – A soft pathway may be permitted if the slope of the Buffer Area is less than 8%. The pathway shall be no more than four feet wide, a soft natural material cover (mulch, pine straw, etc..) and shall be designed in a winding manner to avoid impact to trees greater than four inches in diameter at the ground and areas on which restrictive covenants (Restricted Parcels) have been placed.</u></p> <p><u>Tree—Any species of single-trunk woody perennial plant with a trunk diameter measuring 2 inches or greater at ground level.</u></p>
Existing Language	Proposed Language
<p>N/A - Addition</p>	<p><u>Buffer Access Area—The SWS property immediately adjoining the Contiguous Landowner’s property which serves as a buffer area between the contiguous property and the reservoir.</u></p> <p><u>Contiguous Landowner - Those individuals, corporations or trusts owning lots adjoining the SWS Buffer Area above the 827’ elevation contour line (SWS property boundary)</u></p> <p><u>Docks – Those structures constructed to be all or partially over the water surface to be used as a structure for which a watercraft it moored to, or used for access to and from a watercraft. A dock can also serve as a passive recreation structure such as a fishing area and/or sitting area.</u></p> <p><u>Fire Pit-- A fire pit must be portable, easily moveable and no larger than 30-inches in diameter. It shall have legs at least 4-inches in length so that it does not touch the surface it is sitting on. The fire pit shall also have a screen cover to prevent embers from being emitted.</u></p> <p><u>Hard Pathway – A hard pathway is a structural pathway (for example, wooden stairs and landings, hand rails, etc.) that is constructed on the ground surface or elevated above the ground surface, to allow safe passage across the Buffer Area due to a land surface slope of greater than 8%.</u></p>

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Management recommended that the Commission adopt these amendments to the Policies and Procedures for Lake William C. Bowen.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the proposed Amendments above to the Spartanburg Water System Policies and Procedures for Lake William C. Bowen agenda item.

Mr. Morgan reviewed additional recommended amendments, for clarification and grammar purposes, to the Policies and Procedures for Lake William C. Bowen. They are as noted below.

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Pg. 6-7 "Boating" item 10

Amendment ADD/DELETE

10. At times when the Wardens deem the Reservoir or park to be too congested with boat, watercraft, vessel, or **vehicle** traffic ~~to permit safe navigation~~, the Wardens, in the interest of safety, may close boat landings and otherwise restrict access to the Reservoir or park.

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Pg. 8 "Grading and Erosion Control"

Amendment ADD

Land disturbing activities, including construction and **storm water control**, will incorporate all necessary steps to prevent silt, runoff, or other debris from entering onto SWS Property or the Reservoir.

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Pg. 15 "Shoreline Stabilization" item 4d

Amendment ADD

4d. Planting plan to supplement requested shoreline stabilization. Only plants native to the Piedmont region of SC may be installed in the Buffer Area. **A non- exhaustive list of these plants may be found at www.spartanburgwater.org.**

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Pg. 17 "Glossary of Terms" first sentence correct

Amendment CHANGE IN VERBIAGE

Marine Structures - ~~Maine Structures~~ includes ~~s~~ the dock.....

Marine structure includes (Change to Marine Structures include) the dock, boat lift, PWC lift, etc.,

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Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation to adopt these amendments to the Policies and Procedures for Lake William C. Bowen. The motion passed unanimously.

5. AMENDMENTS TO THE SPARTANBURG WATER SYSTEM POLICIES AND PROCEDURES FOR LAKE H. TAYLOR BLALOCK

The proposed amendments modify various sections of Spartanburg Water System Policies and Procedures for Lake H. Taylor Blalock, Rev. October 26, 2022. The purpose of the amendments is to enhance or further clarify language related to acceptable structures and activities, watercraft permits, dock placement, maintenance of the SWS buffer and structures therein, pathway installation, and shoreline stabilization related to Lake H. Taylor Blalock.

Management proposed the following changes to Spartanburg Water System Policies and Procedures for Lake H. Taylor Blalock.

Proposed Amendment: Pages 3-5 – “General” Section

Existing Language	Proposed Language
6. Any permit, license or agreement issued by SWS may be revoked if the permit holder willfully or continuously violates any of the conditions of the permit(s) or agreements, or the policies, procedures, or restrictions governing the use of SWS Property, any applicable laws or regulations, or any contractual obligations.	6. Any permit, license or agreement issued by SWS may be revoked if the permit holder willfully or continuously violates any of the conditions of the permit(s) or agreements, or the policies, procedures, or restrictions governing the use of SWS Property, any applicable laws or regulations, or any contractual obligations. <u>Contiguous landowners are responsible for any contractors conducting work on their behalf in the Buffer Access Area.</u>
8. Commercial use or operations are not allowed on SWS Property.	8. <u>Other than the permitted construction of marine structures, shoreline stabilization, tree and vegetation management, and/or contractors performing other permitted work,</u> commercial use or operations are not allowed on SWS Property
9. Except for the lawful possession of firearms or fireworks by a Contiguous Landowner within their Buffer Access Area, the use or possession of firearms or fireworks on SWS Property is prohibited, except for waterfowl hunting on the Reservoir in accordance with all applicable SWS Policies and Procedures.	9. <u>Only Contiguous Landowners within their Buffer Access Area may possess or utilize fireworks on SWS Property.</u>

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Existing Language	Proposed Language
11. Except for Contiguous Landowners within their Buffer Access Area, no camping, picnicking, cleaning, or cooking of fish or other foodstuffs is permitted on SWS Property.	11. Except for Contiguous Landowners within their Buffer Access Area <u>or designated picnic areas within the Lake Blalock Park</u> , no picnicking or cooking of foodstuffs is permitted on SWS Property. <u>No camping is permitted on SWS Property except for Contiguous Landowners within their Buffer Access Area.</u>
N/A – Addition	<u>21. Any Contiguous Landowner wishing to install electrical wiring in the Buffer Access Area must complete an Indemnity and Hold Harmless Agreement Related to Electric Wiring. No wiring may be installed without a valid SWS permit.</u>
N/A – Addition	<u>24. No fences of any kind may be permitted on SWS property. Any existing fence must be removed from SWS property at time of property transfer.</u>

Proposed Amendment: Page 7 – “Grading and Erosion Control” Section

Existing Language	Proposed Language
2. Contiguous Landowners will conduct all construction activities on adjacent lands, taking all necessary steps to prevent silt, runoff, or other construction debris from entering onto SWS Property or the Reservoir.	2. <u>Land disturbing activities, including construction, will incorporate</u> all necessary steps to prevent silt, runoff, or other debris from entering onto SWS Property or the Reservoir.

Proposed Amendment: Pages 9-11 – “Structures (Marine and others)” Section

Existing Language	Proposed Language
2. Permanent or semi-permanent structures of any type, including, but not limited to dwellings, outbuildings, kennels, play houses, and fences are prohibited on SWS Property;	<u>3.</u> Permanent or semi-permanent structures of any type, including but not limited to dwellings, outbuildings, kennels, play houses, <u>playground equipment</u> , and fences are prohibited on SWS Property;

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Existing Language	Proposed Language
4. Contiguous Landowners performing maintenance on marine structures (“Marine Structure Maintenance”) must notify SWS that work is taking place by submitting a Marine Structure Notification of Maintenance form. This form must be submitted before work begins. Marine Structure Notification of Maintenance forms are available at the Lake Office and online at www.spartanburgwater.org .	<u>4.</u> Contiguous Landowners performing maintenance on marine structures (“Marine Structure Maintenance”) must notify SWS that work is taking place by submitting a Maintenance Form . This form must be submitted before work begins. Maintenance Forms are available at the Lake Office and online at www.spartanburgwater.org .
8. Contiguous Landowners adjacent to a cove who request a marine structure permit will be evaluated on a case-by-case basis. No marine structure may extend beyond one-third the width of a cove and configured so that it is a minimum of 14 ft. from the adjoining parcel’s projected side lot lines.	8. No marine structure may extend beyond one-third the width of a cove and configured so that it is a minimum of 14 ft. from the adjoining parcel’s projected side lot lines.
N/A – Addition	<u>10. No new docks will be permitted in the main river channel upstream of Parris Bridge Road.</u>
18. No new boat ramps will be permitted. Existing boat ramps may be licensed as long as they are maintained and in good repair. At any time the licensed boat ramp becomes in a state of disrepair, the contiguous landowner must remove the boat ramp at their own expense.	18. No new boat ramps will be permitted. Existing boat ramps may be licensed as long as they are maintained and in good repair. At any time the licensed boat ramp becomes in a state of disrepair, the contiguous landowner must remove the boat ramp at their own expense. <u>A permit will be required for any desired maintenance to be conducted on a permitted or licensed boat ramp.</u>
N/A – Addition	<u>19. Contiguous Landowners must have an SWS-issued permit for any kayak/canoe racks, picnic tables, flagpoles, etc. Kayak or canoe racks must be installed adjacent to permitted pathways or marine structures.</u>

Proposed Amendment: Page 11 – Relocation of existing fire pit/fire ring language from under the “Structures” Section to a “Fire Pits/Fire Rings” Section

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Existing Language	Proposed Language
4. Contiguous Landowners using portable fire pits must monitor the conditions for safe burning and shall abide by any applicable alerts, advisories, or bans that may be issued by the SC Forestry Commission or the Fire Marshall. During periods of drought when the SC Forestry Commission, Governor, or Fire Marshall issues High Fire Conditions alerts, the use of fire pits will be suspended.	4. Contiguous Landowners using portable fire pits must monitor the conditions for safe burning and shall abide by any applicable alerts, advisories, or bans that may be issued by the SC Forestry Commission or the Fire Marshall. <u>When the SC Forestry Commission, Governor, or local jurisdictions issue burning bans, the use of fire pits will be suspended.</u>

Proposed Amendment: Pages 11-12 – “Irrigation Systems and Water Withdrawal” Section

Existing Language	Proposed Language
2. Contiguous Landowners must apply for and obtain a validly issued permit and pay all applicable fees before withdrawing any water from the Reservoir for irrigation purposes. A drawing with the location of the septic system should be included with the application for a new irrigation system. Placement of irrigation lines and sprinkler heads are prohibited over the drain field.	2. Contiguous Landowners must apply for and obtain a permit and pay all applicable fees before withdrawing any water from the Reservoir for irrigation purposes. A drawing with the location of the septic system should be included with the application for a new irrigation system.
N/A – Addition	<u>3. It is unlawful for irrigation systems using water withdrawn from the Reservoir to connect to a potable water source.</u>
N/A – Addition	<u>5. Contiguous Landowners are required to install and maintain an irrigation electrical disconnect safety switch on new or replacement irrigation pumps.</u>

Proposed Amendment: Pages 12-14 – “Tree and Vegetation Management” Section

Existing Language	Proposed Language
2. Contiguous Landowners must first obtain a Vegetation Management permit before removing, pruning, damaging, or otherwise harming any tree on SWS Property including trees in their Buffer Access Area. For these purposes, a tree is defined as any species of perennial plant with a trunk measuring 2 inches or greater at ground level. A tree sapling is defined as any species of perennial plant with a trunk measuring less than 2 inches at ground level.	2. Contiguous Landowners must first obtain a <u>Tree and Vegetation Permit</u> before removing, pruning, or otherwise <u>altering</u> any tree on SWS Property including trees in their Buffer Access Area. For these purposes, a tree is defined as any species of <u>single-trunk woody</u> perennial plant with a trunk <u>diameter</u> measuring 2 inches or greater at ground level. A tree sapling is defined as any species of <u>woody</u> perennial plant with a trunk <u>diameter</u> measuring less than 2 inches at ground level.

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Existing Language	Proposed Language
<p>6. Contiguous Landowners must first obtain a Vegetation Management permit before removing or thinning of shrub/understory vegetation. For these purposes, shrub/understory is defined as woody plant species which are less than 3 inches in diameter at ground level. Typical examples of shrub/understory varieties include viburnum, mountain laurel, muscadine, catbrier, and other species.</p>	<p>6. Contiguous Landowners must first obtain a Tree and Vegetation Permit before removing or thinning <u>any</u> shrub/understory vegetation. For these purposes, shrub/understory vegetation is defined as natural grasses or woody plant species that are less than 3 inches in diameter at ground level and have several main stems arising from the base. Typical examples of shrub/understory varieties include viburnum, mountain laurel, muscadine, catbrier, and other species.</p>
<p>7. Please note that clearing/thinning cannot result in the total removal of all shrub/understory vegetation such that an obvious maintained appearance develops. Undergrowth is critical to proper management of the Buffer area and water quality in the Reservoir. Accordingly, shrub/understory must remain at least 12 inches in height. Tree saplings measuring less than 2 inches at ground level may be cut to ground level. All permitted Vegetation Management will be conducted at the Contiguous Landowner’s expense and in strict compliance with the requirements of the permit. If the Contiguous Landowner fails to comply with the requirements of any Vegetation Management permit, the Contiguous Landowner will be responsible for the cost of restoring the damaged areas to the satisfaction of SWS.</p>	<p>7. Please note that clearing/thinning cannot result in the total removal of all shrub/understory vegetation such that an obvious maintained appearance develops. Undergrowth is critical to proper management of the Buffer area and water quality in the Reservoir. Accordingly, shrub/understory must remain at least 12 inches in height. Tree saplings measuring less than 2 inches at ground level may be cut to ground level. All permitted Vegetation Management will be conducted at the Contiguous Landowner’s expense and in strict compliance with the requirements of the permit. If the Contiguous Landowner fails to comply with the requirements of any Vegetation Management permit, the Contiguous Landowner will be responsible for the cost of restoring the damaged areas to the satisfaction of SWS. <u>The collective length of the linear frontage to be maintained may be up to 2/3 the length of the SWS-owned buffer and shoreline, not to exceed a total of 200 feet.</u></p>
<p>N/A – Addition</p>	<p><u>8. Tree and Vegetation permits will only be applicable to those buffer areas with less than 8% slope. Areas with steeper slopes are more susceptible to erosion when vegetation is removed. Selective limbing of trees may be allowed at the discretion of SWS in these areas provided the Contiguous Landowner applies for and obtains the appropriate permit(s).</u></p>

Existing Language	Proposed Language
N/A - Addition	<u>9. Once issued, Tree and Vegetation Permits will be valid as long as the Contiguous Property owner owns the adjacent lot. Contiguous Property owners are responsible for submitting Maintenance Forms prior to initiating any Tree and Vegetation work once the initial permit work period has expired.</u>
8. No new turf grass lawns may be established within SWS Property. However, existing turf grass lawns in the Buffer Area prior to June, 2006 may be maintained in their current condition and size so long as such lawn does not negatively impact the Reservoir or the Buffer Area. Contiguous Landowners that maintain any such existing lawn may mow such lawn, but a permit is required for activities such as re-seeding or sodding.	<u>10. No new turf grass lawns may be established within SWS Property. However, existing turf grass lawns in the Buffer Area prior to June, 2006 may be maintained in their current condition and size so long as such lawn does not negatively impact the Reservoir or the Buffer Area. Contiguous Landowners that maintain any such existing lawn may mow such lawn, but a permit is required for activities such as re-seeding or sodding. The selective trimming of native grasses along the shoreline may be permitted by SWS. When permitted, specified native grasses may be trimmed to the height specified within the SWS-issued permit.</u>

Proposed Amendment: Page 15 – Creation of “Shoreline Stabilization” Section

Existing Language	Proposed Language
N/A – Addition	<u>1. For the purposes of SWS reservoirs, shoreline stabilization is defined as the installation of structural systems such as seawalls or rock and/or natural systems such as vegetation to protect the shoreline by minimizing erosion and enhancing the resistance of the shoreline to wave action.</u>
N/A - Addition	<u>2. SWS permits the installation of natural stone or vegetated shoreline stabilization around Lake Blalock. A Contiguous Landowner must apply for and be issued a valid Shoreline Stabilization permit before initiating any shoreline stabilization work.</u>

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Existing Language	Proposed Language
N/A – Addition	<u>3. All Shoreline Stabilization permits will be accompanied by a planting plan and Tree and Vegetation permit. Contiguous Landowners are responsible for the installation and maintenance of the permitted vegetation as described within the conditions of their Tree and Vegetation Permit.</u>
N/A – Addition	<u>4. Applications for shoreline stabilization must include all of the following:</u>
N/A – Addition	<u>4a. Measurement of the length of shoreline to be affected.</u>
N/A – Addition	<u>4b. Description of all materials.</u>
N/A – Addition	<u>4c. Dimensions of shoreline stabilization to be installed (height, width, dimensions of stone, etc.).</u>
N/A – Addition	<u>4d. Planting plan to supplement requested shoreline stabilization. Only plants native to the Piedmont region of SC may be installed in the Buffer Area.</u>
N/A – Addition	<u>5. Natural stone may be permitted on Lake Blalock. Natural stone will be installed in such a way that the rock extends 2 feet into the reservoir for every 1 foot in height to ensure adequate bank support.</u>
N/A	<u>6. Additional guidelines for natural stone may be found in Appendix E.</u>

Proposed Amendment: Page 16 – “Transfer of Permits” Section

Existing Language	Proposed Language
1. Existing authorizations (permits/licenses) are transferrable to new Contiguous Landowners if the previous holder was in compliance with the permit requirements immediately prior to transferring the property so long as the application for transfer is received and all necessary fees are paid within the 90 days of the transfer of ownership.	1. Existing authorizations (permits/licenses) are transferrable to new Contiguous Landowners if the previous holder was in compliance with the permit requirements immediately prior to transferring the property. <u>The application for transfer must be received and the Property Transfer Fee</u> paid within the 90 days of the transfer of ownership.

Proposed Amendment: Page 17 – “Pathways” Section

Existing Language	Proposed Language
<p>1. If the slope of the Buffer Area is less than 8%, a soft pathway may be allowed with a permit issuance. The pathway shall be no more than four feet wide and shall be designed in a winding manner to avoid impact to trees greater than four inches in diameter at the ground and areas on which restrictive covenants have been placed. Contiguous Landowners owning property adjoining one or more parcels on which restrictive covenants have been placed (Restricted Parcels), must use extreme caution. SWS may add installation conditions when permits for pathways are requested for parcels on Restricted Parcels.</p>	<p>1. If the slope of the Buffer Area is less than 8%, a soft pathway may be allowed with a permit issuance. The pathway shall be no more than four feet wide and shall be designed in a winding manner to avoid impact to trees greater than four inches in diameter at the ground and areas on which restrictive covenants have been placed. Contiguous Landowners owning property adjoining one or more parcels on which restrictive covenants have been placed (Restricted Parcels), must use extreme caution. SWS may add installation conditions when permits for pathways are requested for parcels on Restricted Parcels. <u>Specific pathway guidance is provided in Appendix D.</u></p>
<p>3. The pathway must either have natural ground cover or be constructed of natural materials and follow the contour of the land. Pathways are not allowed to be constructed with concrete, asphalt, or other impervious surfaces.</p>	<p>3. The <u>soft</u> pathway must either have natural ground cover or be constructed of natural materials and follow the contour of the land. <u>Concrete, asphalt, or other impervious surfaces are not allowed within the SWS buffer.</u></p>
<p>4. The type (mulch, boardwalk, stairs, etc.) and location of pathways will be determined based on the topography and sensitivity of the site in conjunction with input from the SWS staff.</p>	<p>4. The type (<u>hard, soft</u>) and location of pathways will be determined based on the topography and sensitivity of the site in conjunction with input from the SWS staff.</p>
<p>5. Contiguous Landowners performing maintenance on hard pathways must notify SWS that work is taking place before the work begins.</p>	<p>5. Contiguous Landowners performing maintenance on hard pathways must <u>submit a completed Maintenance Form to SWS prior to initiating work.</u></p>

Proposed Amendment: Pages 17-18 – “Requests for Variances” Section

Existing Language	Proposed Language
<p>1. Requests for variances from SWS policies and procedures must be submitted, in writing, to the SWS staff at the Lake Blalock Office.</p>	<p>1. Requests for variances from SWS policies and procedures must be submitted, in writing, to the <u>Watershed Management</u> staff at the Lake Blalock Office.</p>
<p>2c. Documentation demonstrating that the variance will not have a negative impact on water quality, safety, the appearance (one in harmony with the existing natural land) or the overall quality of SWS property.</p>	<p>2c. Documentation demonstrating that the variance will not have a negative impact on water quality, safety, the appearance or the overall quality of SWS property.</p>

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Existing Language	Proposed Language
3. All decisions of SWS related to variance requests are final	3. All decisions <u>made by the Commission of Public Works of the City of Spartanburg, SC d/b/a</u> SWS related to variance requests are final.

Proposed Amendment: Page 19– “Glossary of Terms” Section

Existing Language	Proposed Language
N/A – Addition	<u>Shrub—Woody plant species that are less than 3 inches in diameter at ground level and have several main stems arising from the base.</u>
N/A – Addition	<u>Tree—Any species of single-trunk woody perennial plant with a trunk diameter measuring 2 inches or greater at ground level.</u>

Management recommended that the Commission adopt these amendments to the Policies and Procedures for Lake H. Taylor Blalock.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the proposed amendments above to the Spartanburg Water System Policies and Procedures for Lake H. Taylor Blalock agenda item.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management’s recommendation to adopt these amendments to the Policies and Procedures for Lake H. Taylor Blalock. The motion passed unanimously.

6. AMENDMENTS TO THE SPARTANBURG WATER SYSTEM RULES AND REGULATIONS FOR MUNICIPAL RESERVOIR #1

The proposed amendments modify various sections of Spartanburg Water System Rules and Regulations for Municipal Reservoir #1, Pub. December 7, 2022. The purpose of the amendments is to enhance or further clarify language related to acceptable structures and activities, dock placement, maintenance of the SWS buffer and structures therein, pathway installation, and shoreline stabilization related to Municipal Reservoir #1.

Management proposed the following changes to Spartanburg Water System Policies and Procedures for Municipal Reservoir #1.

Proposed Amendment: Pages 3-6 – “General” Section

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Existing Language	Proposed Language
6. Except as provided below, access onto SWS Property is prohibited. This prohibition includes but is not limited to access for the purpose of swimming, wading, bathing, or floating on the Reservoir, and entering and traversing the SWS buffer land.	6. Except as provided below, access onto SWS Property is prohibited. This prohibition includes but is not limited to access for the purpose of swimming, wading, bathing, boating or floating on the Reservoir and entering and traversing the SWS buffer land.
8. Any person who wishes to obtain access to SWS Property should contact the Chief Lake Warden located at the Lake Bowen Warden’s Office, 8515 Highway 9, Inman, SC 29349 for permit application information and forms.	8. Any person who wishes to obtain access to SWS Property should contact the Watershed Management Staff located at the Lake Bowen Warden’s Office, 8515 Highway 9, Inman, SC 29349 for permit application information and forms.
9. SWS expects Contiguous Landowners and other members of the public to comply with all applicable environmental, sediment and erosion control, and land use laws and regulations. Contiguous Landowners are responsible for any work conducted in their Buffer Access Area. SWS will investigate and take appropriate legal action to enjoin any activities or abate any nuisances that present a potential threat to the Reservoir or other SWS water system assets.	9. SWS expects Contiguous Landowners and other members of the public to comply with all applicable environmental, sediment and erosion control, and land use laws and regulations. Contiguous Landowners are responsible for any contractors conducting work on their behalf in their Buffer Access Area. SWS will investigate and take appropriate legal action to enjoin any activities or abate any nuisances that present a potential threat to the Reservoir or other SWS water system assets.
19. No phone service lines, cable television lines, gas lines, satellite dishes, or similar items can be installed on SWS property.	20. No phone service lines, electrical lines, water lines, cable television lines, gas lines, satellite dishes, or similar items can be installed on SWS Property.
N/A – Addition	22. No fencing of any kind may be permitted on SWS Property.

Proposed Amendment: Page 6 – “Pathway Permits” Section

Existing Language	Proposed Language
1. If the slope of the Buffer Area is less than 8%, a soft pathway may be allowed with a permit issuance. The pathway shall be no more than four feet wide and shall be designed in a winding manner to avoid impact to trees greater than four inches in diameter at the ground. SWS may add installation conditions when permits for pathways are requested.	1. If the slope of the Buffer Area is less than 8%, a soft pathway may be allowed with a permit issuance. The pathway shall be no more than four feet wide and shall be designed in a winding manner to avoid impact to trees greater than four inches in diameter at the ground. SWS may add installation conditions when permits for pathways are requested. <u>The soft pathway must either have natural ground cover or be constructed of natural materials and follow the contour of the land. Specific pathway guidance is provided in Appendix C.</u>

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Existing Language	Proposed Language
3. The pathway must either have natural ground cover or be constructed of natural materials and follow the contour of the land. Pathways are not allowed to be constructed with concrete, asphalt, or other impervious surfaces.	3. <u>Hard pathways are to be constructed with treated lumber or equivalent. Concrete, asphalt, or other impervious surfaces are not allowed within the SWS buffer.</u>
4. The type (mulch, boardwalk, stairs, etc.) and location of pathways will be determined based on the topography and sensitivity of the site in conjunction with input from the SWS staff.	4. The type (<u>hard, soft</u>) and location of pathways will be determined based on the topography and sensitivity of the site in conjunction with input from the SWS staff.
5. Contiguous Landowners performing maintenance on hard pathways must notify SWS that work is taking place before the work begins.	5. Contiguous Landowners performing maintenance on hard pathways must <u>submit a completed Maintenance Form to SWS prior to initiating work.</u>

Proposed Amendment: Pages 7-9 – “Structures” Section

Existing Language	Proposed Language
3. These non-conforming structures are permitted only upon the continued strict adherence to the terms and conditions of the Non-Conforming Structure License. Existing authorizations (permits/licenses) are transferrable to new Contiguous Landowners if the previous holder was in compliance with the permit requirements immediately prior to transferring the property so long as the application for transfer is received and all necessary fees are paid within 90 days of the transfer of ownership.	3. Existing authorizations (permits/licenses) are transferrable to new Contiguous Landowners if the previous holder was in compliance with the permit requirements immediately prior to transferring the property so long as the application for transfer is received and all necessary fees are paid within 90 days of the transfer of ownership.
6. Contiguous Landowners performing maintenance on marine structures (“Marine Structure Maintenance”) must notify SWS that work is taking place by submitting a Marine Structure Notification of Maintenance form. This form must be submitted before work begins. Marine Structure Notification of Maintenance forms are available at the Lake Office and online at www.spartanburgwater.org .	6. Contiguous Landowners performing maintenance on marine structures (“Marine Structure Maintenance”) must notify SWS that work is taking place by submitting a <u>Maintenance Form</u> . This form must be submitted before work begins. <u>Maintenance Forms</u> are available at the Lake Office and online at www.spartanburgwater.org .
9. No non-conforming structure may be rebuilt without prior written permission from SWS.	N/A-Deletion

Existing Language	Proposed Language
<p>10. Contiguous Landowners adjacent to a cove who request a stationary dock permit will be evaluated on a case-by-case basis. No stationary dock may extend beyond one-third the width of a cove and configured so that it is a minimum of 14 ft. from the adjoining parcels' projected side lot lines.</p>	<p>9. <u>No stationary dock may extend beyond one-third the width of a cove and configured so that it is a minimum of 14 ft. from the adjoining parcels' projected side lot lines.</u></p>

Proposed Amendment: Pages 10-11 – “Tree and Vegetation Management” Section

Existing Language	Proposed Language
<p>2. Contiguous Landowners must first obtain a Vegetation Management permit before removing, pruning, damaging, or otherwise harming any tree on SWS Property including trees in their Buffer Access Area. For these purposes, a tree is defined as any species of perennial plant with a trunk measuring 2 inches or greater at ground level. A tree sapling is defined as any species of perennial plant with a trunk measuring less than 2 inches at ground level.</p>	<p>2. Contiguous Landowners must first obtain a <u>Tree and Vegetation Permit</u> before removing, pruning, or otherwise <u>altering</u> any tree on SWS Property including trees in their Buffer Access Area. For these purposes, a tree is defined as any species of <u>single-trunk woody</u> perennial plant with a trunk <u>diameter</u> measuring 2 inches or greater at ground level. A tree sapling is defined as any species of <u>woody</u> perennial plant with a trunk <u>diameter</u> measuring less than 2 inches at ground level.</p>
<p>6. Contiguous Landowners must first obtain a Vegetation Management permit before removing or thinning of shrub/understory vegetation. For these purposes, shrub/understory is defined as woody plant species which are less than 3 inches in diameter at ground level. Typical examples of shrub/understory varieties include viburnum, mountain laurel, muscadine, catbrier, and other species.</p>	<p>6. Contiguous Landowners must first obtain a <u>Tree and Vegetation Permit</u> before removing or thinning of shrub/understory vegetation. For these purposes, shrub/understory is defined as <u>natural grasses or</u> woody plant species <u>that</u> are less than 3 inches in diameter at ground level <u>and have several main stems arising from the base.</u> Typical examples of shrub/understory varieties include viburnum, mountain laurel, muscadine, catbrier, and other species.</p>

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Existing Language	Proposed Language
<p>7. Please note that clearing/thinning cannot result in the total removal of all shrub/understory vegetation such that an obvious maintained appearance develops. Undergrowth is critical to proper management of the Buffer area and water quality in the Reservoir. Accordingly, shrub/understory must remain at least 12 inches in height. Tree saplings measuring less than 2 inches at ground level may be cut to ground level. All permitted Vegetation Management will be conducted at the Contiguous Landowner’s expense and in strict compliance with the requirements of the permit. If the Contiguous Landowner fails to comply with the requirements of any Vegetation Management permit, the Contiguous Landowner will be responsible for the cost of restoring the damaged areas to the satisfaction of SWS.</p>	<p>7. Please note that clearing/thinning cannot result in the total removal of all shrub/understory vegetation such that an obvious maintained appearance develops. Undergrowth is critical to proper management of the Buffer area and water quality in the Reservoir. Accordingly, shrub/understory must remain at least 12 inches in height. Tree saplings measuring less than 2 inches at ground level may be cut to ground level. All permitted Vegetation Management will be conducted at the Contiguous Landowner’s expense and in strict compliance with the requirements of the permit. If the Contiguous Landowner fails to comply with the requirements of any Vegetation Management permit, the Contiguous Landowner will be responsible for the cost of restoring the damaged areas to the satisfaction of SWS. <u>The collective length of the linear frontage to be maintained may be up to 2/3 the length of the SWS-owned buffer and shoreline, not to exceed a total of 200 feet.</u></p>
<p>N/A – Addition</p>	<p><u>8. Tree and Vegetation permits will only be applicable to those buffer areas with less than 8% slope. Areas with steeper slopes are more susceptible to erosion when vegetation is removed. Selective limbing of trees may be allowed at the discretion of SWS in these areas provided the Contiguous Landowner applies for and obtains the appropriate permit(s).</u></p>
<p>N/A - Addition</p>	<p><u>9. Once issued, Tree and Vegetation Permits will be valid as long as the Contiguous Property owner owns the adjacent lot. Contiguous Property owners are responsible for submitting Maintenance Forms prior to initiating any Tree and Vegetation work once the initial permit work period has expired.</u></p>

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Existing Language	Proposed Language
<p>8. No new turf grass lawns may be established within SWS Property. However, existing turf grass lawns in the Buffer Area prior to June, 2006 may be maintained in their current condition and size so long as such lawn does not negatively impact the Reservoir or the Buffer Area. Contiguous Landowners that maintain any such existing lawn may mow such lawn, but a permit is required for activities such as re-seeding or sodding.</p>	<p>10. No new turf grass lawns may be established within SWS Property. However, existing turf grass lawns in the Buffer Area prior to June, 2006 may be maintained in their current condition and size so long as such lawn does not negatively impact the Reservoir or the Buffer Area. Contiguous Landowners that maintain any such existing lawn may mow such lawn, but a permit is required for activities such as re-seeding or sodding. <u>The selective trimming of native grasses along the shoreline may be permitted by SWS. When permitted, specified native grasses may be trimmed to the height specified within the SWS issued-permit.</u></p>

Proposed Amendment: Page 12 – “Hunting and Fishing” Section

Existing Language	Proposed Language
<p>1. It is SWS’s general policy to allow Contiguous Landowners access to responsibly fish in the Reservoir from the Buffer Area, provided these regulations are followed.</p>	<p>1. It is SWS’s general policy to allow Contiguous Landowners access to responsibly fish in the Reservoir from the Buffer Area, provided these regulations are followed. <u>However, there is no public access point for fishing anywhere on Municipal Reservoir #1.</u></p>

Proposed Amendment: Pages 12-13 – “Grading and Erosion Control” Section

Existing Language	Proposed Language
<p>2. Contiguous Landowners will conduct all construction activities on adjacent lands taking all necessary steps to prevent silt, runoff, or other construction debris from entering onto SWS Property or the Reservoir.</p>	<p><u>2. Land disturbing activities, including construction, will incorporate all necessary steps to prevent silt, runoff, or other debris from entering onto SWS Property or the Reservoir.</u></p>
<p>3. ...Shoreline erosion is caused by various factors, including normal wave action and storm water runoff from the Contiguous Landowner’s property. Seawalls will not be permitted. If desired, a Contiguous Landowner may apply for a permit to allow shoreline stabilization in their Buffer Access Area. SWS will consider shoreline stabilization projects allowing the Contiguous Landowner, when appropriate, to introduce stone, vegetation and other natural materials into the Buffer Area for stabilization purposes</p>	<p>4. Shoreline erosion is caused by various factors, including normal wave action and storm water runoff from the Contiguous Landowner’s property. Seawalls will not be permitted. If desired, a Contiguous Landowner may apply for a permit to allow shoreline stabilization in their Buffer Access Area. SWS will consider shoreline stabilization projects allowing the Contiguous Landowner, when appropriate, to introduce stone, vegetation and other natural materials into the Buffer Area for stabilization purposes. <u>Refer to Appendix D for an example of approved shoreline stabilization measures.</u></p>

Proposed Amendment: Pages 13-14– “SWS Reservoir Operations and Management” Section

Existing Language	Proposed Language
<p>2. Municipal Reservoir #1 is a drinking water supply reservoir that is actively managed as a vital part of the drinking water treatment process. SWS staff, contractors, and Lake Wardens require unfettered access to SWS Property—including all areas of the Reservoir and land surrounding the Reservoir—to safely maintain and operate the public water system. Common operational activities include, but are limited to, taking water quality measurements at various points in the Reservoir, applying treatments for algae and other harmful aquatic organisms, performing maintenance on critical infrastructure such as dams, water intake structures, as well as monitoring and enforcing compliance with regulations.</p>	<p>2. Municipal Reservoir #1 is a drinking water supply reservoir that is actively managed as a vital part of the drinking water treatment process. SWS staff, contractors, and Lake Wardens require unfettered access to SWS Property—including all areas of the Reservoir and land surrounding the Reservoir—to safely maintain and operate the public water system. Common operational activities include, but are limited to, taking water quality measurements at various points in the Reservoir, applying treatments for algae and other harmful aquatic organisms, performing maintenance on critical infrastructure such as dams, water intake structures, as well as monitoring and enforcing compliance with these <u>Rules and Regulations.</u></p>
<p>4. Mowing, cutting, removing, or otherwise damaging any vegetation in the natural vegetative buffer owned by SWS surrounding the reservoir.</p>	<p>4. <u>Unpermitted</u> mowing, cutting, removing, or otherwise damaging any vegetation in the natural vegetative buffer owned by SWS surrounding the reservoir.</p>

Proposed Amendment: Page 14 – “Requests for Variances” Section

Existing Language	Proposed Language
<p>2c. Documentation demonstrating that the variance will not have a negative impact on water quality, safety, the appearance (one in harmony with the existing natural land) or the overall quality of SWS Property.</p>	<p>2c. Documentation demonstrating that the variance will not have a negative impact on water quality, safety, the appearance or the overall quality of SWS Property.</p>
<p>3. All decisions of SWS related to variance requests are final.</p>	<p>3. All decisions <u>made by the Commission of Public Works of the City of Spartanburg, SC d/b/a</u> SWS related to variance requests are final.</p>

Proposed Amendment: Page 19– “Glossary of Terms” Section

Existing Language	Proposed Language
N/A – Addition	<u>Shrub—Woody plant species that are less than 3 inches in diameter at ground level and have several main stems arising from the base.</u>
N/A – Addition	<u>Tree—Any species of single-trunk woody perennial plant with a trunk diameter measuring 2 inches or greater at ground level.</u>

Management recommended that the Commission adopt these amendments to the Rules and Regulations for Municipal Reservoir #1.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the proposed amendments above to the Spartanburg Water System Policies and Procedures for Municipal Reservoir #1 agenda item.

Mr. Morgan requested an additional amendment for clarification and grammar purposes, to the Policies and Procedures for Municipal Reservoir #1. It is noted below.

Page 25 of Minutes

Pg. 13-14 “SWS Reservoir Operations and Management”

Amendment DELETE A WORD

Unpermitted ~~mowing~~, (Delete the word mowing) cutting, removing, or owned by SWS surrounding the Reservoir.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation to adopt these amendments to the Policies and Procedures for Municipal Reservoir #1. The motion passed unanimously.

NEW BUSINESS

7. MONTHLY FINANCIAL REPORT

Cam Cole presented a financial summary of SWS expenditures and revenues for the five-month period ending November 30, 2023, and the six-month period ending December 31, 2023. An explanation was provided for the favorable and unfavorable budget variances.

The above was provided as information to the Commission.

8. ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR FISCAL YEAR ENDING JUNE 30, 2023

Karyn Lemon, of Halliday, Schwartz & Company reviewed the Annual Comprehensive Financial Report and communication letter for SWS with the

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Commission and offered an unmodified audit opinion for fiscal year ending June 30, 2023, in accordance with generally accepted accounting principles.

Ms. Lemon noted that she had recently met with the audit reviewer, Horace Littlejohn. The meeting went well and was a good report.

The above was provided as information to the Commission.

9. LOBBYING SERVICES – THE TALLON GROUP

The Tallon Group, Inc., a South Carolina Corporation engaged in Lobbying Services, has been engaged by Spartanburg Water since the 2022 SC State Legislative session. Management requested that The Tallon Group be retained through year two of the two-year 2023/2024 legislative session to assist with lobbying efforts. The Tallon Group is tracking a number of pieces of legislation for Spartanburg Water as well as working on several pieces of legislation including changes to Lake Bowen and other House and Senate Bills that were pre-filed in December 2023 that may negatively impact water and wastewater utilities should they prevail.

Management has written the contract with The Tallon Group to be for one year, with a 30-day notice of termination at any point in time.

Costs are the same as 2023 and are to be billed at a rate of \$3,750 per month for SWS and \$3,750 per month for SSSD.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation to enter into contract with The Tallon Group for one year, with a 30-day notice of termination at any point in time. The motion passed unanimously.

10. R.B. SIMMS HIGH SERVICES 42" GASKET REPAIR – EMERGENCY PROCUREMENT

On October 22, 2023, a brief power outage resulted in a pressure surge within the High Service Pump (HSP) discharge piping at the R.B. Simms Drinking Water Plant. As a result, the flange gaskets on the flow distribution meter failed causing a small water leak. A collaborative effort involving Operations, Maintenance, C&D, and a contractor was initiated to develop an isolation and repair plan. The cost of the repair was \$24,159 and was funded by the operating budget. The final repair was made on November 21, 2023. This repair was completed without taking the distribution system down and with no service interruptions.

Rick Jolley provided the Commission with an overview of the R.B. Simms High Services 42" Gasket Repair – Emergency Procurement agenda item. This project took a tremendous amount of planning, collaboration, and execution for a successful repair. The team was able to make the repair without taking the distribution system down and with no service interruptions.

The above was provided as information to the Commission.

11. NORTH LIBERTY STREET WATER MAIN FAILURE – EMERGENCY PROCUREMENT

On December 1, 2023, at approximately 3:00 AM, a 14" cast iron water main failed near the intersection of North Liberty Street and Commerce Street. The water loss was estimated at approximately 1,000,000 gallons. The water flow and pressure did extensive damage to the exterior concrete pads and pavers around the Bus Station as well as to the asphalt on Liberty Street near the break. No damage occurred to the Bus Station building structure. The line was repaired and placed back in service on the same day. The estimated cost of the repair is \$51,000. The street repairs are expected to be complete by January 31, 2024.

Rick Jolley provided the Commission with an overview of the North Liberty Street Water Main Failure – Emergency Procurement agenda item. The water line repair was complete on the afternoon of December 1, but the street and pavers repair was contracted out and took some time to be completed.

The above was provided as information to the Commission.

12. WATER QUALITY REPORT

Rick Jolley provided the Commission with an update on Water Quality.

Mr. Jolley stated that finished water entering the distribution system: Geosmin – 20.0 ppt raw and 7.6 at point of entry. MIB – is less than detect raw and less than detect at point of entry. There were no taste and odor complaints in December.

Mr. Jolley noted punch list items are nearing completion. The final construction approval from SCDHEC, including acceptance of operation and maintenance of the system is the next step in the AO System process.

The above was provided as information to the Commission.

13. LAKE DRAWDOWN STATUS

Rick Jolley provided an update to the Commission on the lake drawdown status. The operational strategies associated with the lowering/drawdown of Lake Bowen and Lake Blalock during the winter months began on December 1, 2023, and will run through the end of February 2024. This process is dependent on rainfall amounts during the drawdown period.

The above was provided as information to the Commission.

14. RECENSION OF LANDRUM MODERATE DROUGHT PROCLAMATION

On November 28, 2023, the Commission of Public Works of the City of Spartanburg, South Carolina issued a moderate drought proclamation for the SWS Landrum System due to abnormally low streamflow conditions in Vaughn's Creek, the primary water supply to the Landrum System. The proclamation was issued to prevent depleting water supply to the extent that

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water use for human consumption, sanitation, fire protection, and other essential needs become endangered. Voluntary water use restrictions were requested for the customers of the Spartanburg Water Landrum System at this time.

In the weeks following the issuance of the moderate drought proclamation, the Landrum area has received significant precipitation to the point that water supplies have been replenished. On January 11, 2024, the South Carolina Drought Response Committee met and officially declared the entire state as being “drought free”.

Management therefore recommended that the Commission rescind the Landrum Moderate Drought Proclamation that included voluntary restrictions on customers of the SWS Landrum System.

Ken Tuck noted that the Landrum Moderate Drought Proclamation had been approved by the Commission at the November 28, 2023, meeting. As a result of recent rainfall, on January 11, 2024, the South Carolina Drought Response Committee declared South Carolina drought free. Therefore, management requested that the Commission rescind the Landrum Moderate Drought Proclamation that included voluntary water use restrictions from customers of the SWS Landrum System.

Ms. Viney asked if it was necessary for management to wait on the Commission to approve the rescission of the Landrum Moderate Drought Proclamation since the South Carolina Drought Response Committee declared South Carolina drought free. Ken Tuck noted that the current Resolution was written to be approved by the Commission, but future Resolutions can be written to delegate that authority to the Chief Executive Officer, if the Commission so desires.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation and rescind the Landrum Moderate Drought Proclamation. The motion passed unanimously.

15. OTIS BOULEVARD UPDATE

Bobby Walden provided an update on the current status of the Otis Boulevard water line replacement and the plans for completing the last phase, Phase III.

The first two phases of this project are complete, and took longer than anticipated. Phase III will complete this project, and will consist of 1,200 ft. of pipe, two fire hydrants and 23 service line renewals. Phase III will be brought before the Commission for approval in the near future.

The above was provided as information to the Commission.

16. TREE CLEARING HIGHWAY 9 AT LAKE BOWEN BRIDGE

Sealed bids were received on January 10, 2024, for the clearing of trees and brush at Lake Bowen Park and along the Lake Bowen Bridge on Highway 9. The scope of work calls for the clearing of trees and brush on approximately

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3.3 total acres of land on both sides of Highway 9 at the Lake Bowen Bridge resulting in the removal of all wooded vegetation.

The invitation for bid was forwarded to 19 prospective bidders and publicized in the local media and on the Spartanburg Water website. The solicitation drew responses from two responsive bidders. A bid tabulation is provided below.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Utility Tree Service Shelby, NC	\$74,000
Heritage Land Management, LLC. Campobello, SC	\$88,660

Management recommended the bid be awarded to Utility Tree Service for a total cost of \$74,000. Funding will be provided from SWS operating funds.

Remsen Parrish provided the Commission with an overview of TREE CLEARING HIGHWAY 9 AT LAKE BOWEN BRIDGE

Mr. Boyle reminded the Commission that Spartanburg Water has been in contact with SCDOT regarding this project. This project is primarily for safety reasons, and will allow Lake Wardens to have better visual access to that portion of the lake.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation to award the bid to Utility Tree Service. The motion passed unanimously.

17. BID FOR WATER FACILITIES MOWING AND MAINTENANCE CONTRACT

Bids were received on November 21, 2023, for contractor services to mow and maintain 37 selected Spartanburg Water System facilities. Invitations to bid were forwarded to prospective bidders, publicized in the local media, and posted to the Spartanburg Water System Website. A tabulation of the responses is below listing the annual cost.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Forest Edge Spartanburg, SC	\$46,620
Heritage Land Management Campobello, SC	\$48,840

Based on the results of the bid evaluations, management recommended the approval of an award to Forest Edge Green Lawn Specialist, LLC in the amount of \$46,620 per year. Funding will be provided by the SWS operating budget.

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Remsen Parrish provided the Commission with an overview of the Bid for Water Facilities Mowing and Maintenance Contract agenda item.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation and award the bid to Forest Edge Green Lawn Specialist, LLC. The motion passed unanimously.

18. RECEIPT OF PROPOSALS – R.B. SIMMS FILTER 7 REHABILITATION

Proposals were received on December 21, 2023, for the R.B. Simms Filter 7 Rehabilitation Project. Filter 7 is currently inoperable due to grout failing in the underdrain laterals. This has caused filter media to enter into the underdrain of the filter, rendering the filter ineffective for turbidity capture.

The scope of the project includes the following:

- Removal and re-installation (or replacement) of existing filter underdrain and cleaning of two 21’-6” x 21’-11” filter cells that comprise Filter 7.
- Base proposal to include salvage and re-installation of existing filter underdrain.
- Alternate proposal to include demo and replacement with new filter underdrain.
- Installation of new sand and anthracite filter media.
- Relocation of filter effluent sample tap for turbidity monitoring.

An evaluation team made up of six staff members was formed to review and score the proposals received. The evaluation criteria consisted of the responder’s qualifications, approach and strategy, project schedule, project cost, MWBE utilization, and Community Benefit Program. Each proposal was evaluated using a weighed score matrix, with the successful contractor being selected for the highest scoring proposal.

Six contractors obtained the bid documents for the project and three contractors submitted a bid. The bids were as follows:

BIDDER	BASE PROPOSAL AMOUNT SALVAGE OPTION	ALTERNATE PROPOSAL AMOUNT REPLACE OPTION
Rehab Construction Co., Inc. Conyers, GA	\$261,800.00	\$803,150.00
Harper XS Greenville, SC	\$ 363,082.71	\$938,972.58
Cove Utility Greenville, SC	NON-RESPONSIVE	NON-RESPONSIVE

Management recommended awarding the contract to the lowest responsive bidder, Rehab Construction Co., Inc., of Conyers, GA in the amount of \$261,800.00 for the base proposal (Salvage Option). Management also requested approval to increase the contract amount by up to \$100,000 as

contingency, in the event the salvage option requires unforeseen partial replacement of the filter underdrain rather than a full replacement. This project will be funded by capital funds.

Gene Jackson provided the Commission with an overview of the Receipt of Proposals – R.B. Simms Filter 7 Rehabilitation agenda item. Mr. Jackson noted that Filter 7 is currently not operable due to grout failing in the underdrain laterals. This has caused filter media to enter into the underdrain of the filter, rendering the filter ineffective for turbidity capture. Mr. Jackson reviewed the scope of the project and management's recommendation.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management's recommendation and award the contract to Rehab Construction Co., Inc., in the amount of \$261,800.00 for the base proposal (Salvage Option); and to increase the contract amount by up to \$100,000 as contingency, in the event the salvage option requires unforeseen partial replacement of the filter underdrain rather than a full replacement. The motion passed unanimously.

19. VARIANCE REQUEST – 345 FAGAN DRIVE

On November 22, 2023, the adjoining property owner requested a variance to the two marine structure rule for docks on Lake Bowen. One of their two docks has a hinged section that is approximately 6 feet long. When the water began to drop in November, the hinged section was short enough that it created a steep, nearly vertical drop. The property owner is requesting a variance to the two marine structure policy so that he may remove the existing stationary walkway and install a longer hinged walkway to facilitate safer access to the marine structure.

As the adjoining property owner has two marine structures, he is not able to make any modifications to these marine structures per SWS policy. The requested change would not alter the footprint of the existing marine structure in any way. The adjoining property owner would be removing the existing stationary walkway and installing a longer hinged walkway, so the overall walkway length would not change.

Management recommended the variance as requested. In its current configuration, the hinged walkway creates a safety concern and prevents safe access to the dock when the water level drops below full pool.

Replacing a section of the stationary walkway with a longer hinged ramp will allow safe access to the floating dock and prevent additional safety concerns when the water level is lower.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the Variance Request at 345 Fagan Drive.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation to approve the variance request at 345 Fagan drive. The motion passed unanimously.

20. VARIANCE REQUEST – 329 FAGAN DRIVE

On November 20, 2023, the adjoining property owner submitted an application for a double PWC lift on the left side of the existing dock, if facing the dock from the lake. The existing marine structure is less than 28 feet from the adjacent marine structure on either side. The application for a PWC lift was disapproved on November 28, 2023, due to lack of compliance with the required 28 foot offset from adjacent marine structures.

On December 8, 2023, the adjoining property owner submitted a request for a variance to the 28 foot offset from adjacent marine structures. The property owner is requesting to install a double PWC lift adjacent to the left side of the walkway of the existing marine structure, if facing the marine structure from the lake.

The existing marine structure is less than 20 feet away from the neighboring marine structure to the right, and is less than 25 feet away from the neighboring marine structure to the left. The marine structure is currently not compliant with the 28 foot offset rule on either side of the existing structure. Installation of the requested double PWC lift would not bring the existing marine structure into compliance, and would also create safety concerns by further reducing the available space between the adjoining property owner's marine structure and the neighbor's marine structure.

Management does not recommend approval of the variance as requested due to the potential safety concerns and the existing violations of the 28 foot offset rule.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the Variance Request at 329 Fagan Drive. Due to the potential safety concerns, approval of the variance is not recommended.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation and did not approve the variance request at 329 Fagan drive due to potential safety concerns. The motion passed unanimously.

21. VARIANCE REQUEST – 455 FAGAN DRIVE

On June 8, 2023, the adjoining property owner applied to install a PWC port adjacent to the left side of the existing stationary dock. The property owner has two marine structures, and per SWS policy modification of either marine structure is not permitted. Therefore, the request was disapproved.

On October 26, 2023, the adjoining property owner requested a variance to the two marine structure rule. They cited mobility and stability limitations, and requested permission to install a PWC port adjacent to their existing stationary marine structure so that they could safely access their PWC and the lake.

The adjoining property owner currently has two marine structures: a stationary dock with a boat lift and a standard wooden floating dock.

Currently, the two marine structures are compliant with the 28 foot offset requirement.

Installation of the PWC port as requested on the left side of the existing stationary dock would result in the marine structure being less than 28 feet from the nearest marine structure.

Given the placement of the stationary marine structure and that of the neighbor, management does not recommend the variance as requested. Installation of the PWC port adjacent to the stationary dock would create safety concerns given the close proximity to the neighboring marine structure.

However, management did recommend approval of the variance to the two marine structure rule with the placement of the requested PWC port to the right of the existing wooden floating dock. Installation of the PWC port to the right of the existing wooden dock would not create any safety concerns, and would facilitate safe access to the adjoining property owner's PWC. This variance will be limited to the current property owner and not transferable to any future property owners.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the Variance Request at 455 Fagan Drive.

Mr. Morgan explained why the requested variance was not recommended for approval, but has spoken with the property owner and does recommend an alternate variance to install the PWC port to the right of the existing wooden dock instead of the left. This would not create any safety concerns, and would facilitate safe access to the adjoining property owner's PWC. This variance will be limited to the current property owner and not transferable to any future property owners.

Mr. Littlejohn moved and Ms. Viney seconded the motion to deny the original variance request to install a PWC port on the left side of the existing stationary dock, but to approve the alternate recommended variance to install the PWC port to the right of the existing wooden dock. The motion passed unanimously.

22. VARIANCE REQUEST – 12 COASTLINE DRIVE

The adjoining property owner applied to reconfigure an existing licensed marine structure adjacent to 12 Coastline Drive on November 6, 2023. Watershed staff evaluated the request and determined the marine structure was approximately 1,634 square feet, which is in excess of the allowable 1,000 square feet. Staff determined that the requested change would not bring the existing marine structure below 1,000 square feet. The application for the reconfiguration of the existing dock was disapproved on November 10, 2023, and the property owner was notified on November 16, 2023.

On December 8, 2023, the adjoining property owner submitted a request for a variance of the Standard Specifications of the Lake Bowen Policies and Procedures for a marine structure regarding the maximum allowable area of a marine structure. The property owner wishes to reduce the existing

walkway by approximately 6 feet in length and pivot the existing floating dock so that it hinges on the twelve foot side of the dock instead of the sixteen foot side.

Reconfiguration of the marine structure as requested would not have a negative impact on water quality, but it would be in direct opposition to the square footage restriction in the Policies and Procedures. Additionally, the requested reconfiguration would result in the creation of a third boat slip. SWS Policies and Procedures for Lake Bowen prohibit more than two boat slips per permitted or licensed marine structure.

SWS Watershed staff and management did not recommend approval of the variance request associated with the 1,000 square foot maximum area for a marine structure. The requested change will not bring the existing marine structure below 1,000 square feet, and will in fact expand the area available for boat use associated with the marine structure.

Management did not recommend approval of the variance request as described above.

Jon Morgan, Chief Lake Warden/Watershed Manager, provided the Commission with an overview of the Variance Request at 12 Coastline Drive.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management's recommendation and did not approve the variance request at 12 Coastline Drive. The motion passed unanimously.

23. PARTICIPATION PROJECT CONSISTENT WITH OUTSIDE CITY WATER MAIN EXTENSION POLICY – BUNCHE LANE

Recently management received a request from a property owner on Bunche Lane, east of South Main Street and south of Old Pacolet Road, concerning the possibility of obtaining water service.

The water main extension consists of approximately 850 linear feet of 6-inch water main and one hydrant and is consistent with the SWS Water Main Extension Policy. It will be billed at the outside city rate plus surcharge until such time as the full local share is recovered.

The water main extension has been extended 709 linear feet, to allow replacement of an existing 2-inch galvanized line for future growth and fire protection in the area to 1,559 linear feet of 6-inch water main. This increased the original project estimate from \$46,800 to \$175,000. The property owner's participation cost is still based on the original estimate of \$46,800 and not the future growth estimate.

Management recommended Commission approve the above.

Gene Jackson provided the Commission with an overview of the Participation Project Consistent with Outside City Water Main Extension Policy – Bunche Lane agenda item.

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Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation to approve the outside city water main extension to Bunche Lane. The motion passed unanimously.

24. SOUTH CAROLINA ETHICS FILING

Mr. Boyle reminded the Commission and required staff of the South Carolina Ethics Filing reporting deadline of noon on March 30, 2024.

25. AGREEMENTS EXECUTED BY THE CHIEF EXECUTIVE OFFICER ON BEHALF OF THE COMMISSION

The following agreements have been executed on behalf of the Commission by the Chief Executive Officer in accordance with the resolution adopted by the Commission on January 26, 2023.

A. Inside City Private Fire Service Agreements

(1) 134/136 Magnolia Street FS

136 Magnolia Street LLC, located at 134/136 Magnolia Street in Spartanburg, wishes to connect a 6-inch water line to the Commission's 8-inch water line along North Spring Street to serve a private fire protection system for the above-mentioned tenant renovation. 136 Magnolia Street, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$148.76

B. Outside City Private Fire Service Agreements

(1) View Church FS

Mountain View Baptist Church, located at 678 Mountain View Road in Boiling Springs, wishes to connect an 8-inch water line to the Commission's 12-inch water line along Mountain View Road to serve a private fire protection system, including two hydrants, for the above-mentioned religious institution. Mountain View Baptist Church wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$921.84

C. Outside City Water Main Extension Agreements

(1) Baxter Village

Boiling Springs Holdings, LLC is developing Baxter Village located off SC Highway 9 in Boiling Springs. This development will consist of 550 residential lots, approximately 1,759 linear feet of 8-inch water main; 14,129 linear feet of 6-inch water main; 447 linear feet of 4-inch water main; and 16 hydrants. The developer will bear all costs.

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(2) Sawyers Mill

Holly Drive Properties, Inc., is developing Sawyers Mill located off Seay Road. This development will consist of 32 residential lots, approximately 270 linear feet of 6-inch water main; 410 linear feet of 4-inch water main; 215 linear feet of 2-inch water main; and one hydrant. The developer will bear all costs.

26. PERMITS ISSUED AT THE RESERVOIR

Applications have been submitted and all fees have been paid on the following Lake Agreements, associated with new construction and replacement.

- (1) Joe L. Cartee, II and Ellen M. Cartee**, desire to replace a dock on Lake Blalock.
- (2) Donald Scott Proctor and Kathie Ann Proctor**, desire to construct a hard pathway on Lake Blalock.
- (3) Robert H. Adams, Jr. and Christy B. Adams**, desire to replace a dock, construct a boat lift and personal watercraft lift on Lake Bowen.
- (4) Robert J. Andrews, Sr. and Melissa Andrews**, desire to replace a dock on Lake Bowen.
- (5) Royce D. Camp, Trustee under the Royce D. Camp Revocable Trust dated December 9, 2006**, desires to stabilize the shoreline on Lake Bowen.
- (6) John Dewitt Carroll and Shannon Dionne Carroll**, desire to construct a hard pathway on Lake Bowen.
- (7) Gina Chapman**, desires to stabilize the shoreline on Lake Bowen.
- (8) Ray Adger Earnhardt, Jr. and Sandra C. Earnhardt**, desire to stabilize the shoreline on Lake Bowen.
- (9) Michael Firby and Helen Firby**, desire to replace a dock on Lake Bowen.
- (10) Roger D. Fisher**, desires to stabilize the shoreline on Lake Bowen.
- (11) George F. Henderson and Wanda T. Henderson**, desire to stabilize the shoreline on Lake Bowen.
- (12) Bryant Moss**, desires to construct a hard pathway and stabilize the shoreline on Lake Bowen.
- (13) Calvin P. Pinson and Tammie P. Pinson**, desire to stabilize the shoreline on Lake Bowen.

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- (14) **Ivan L. Roberts and Tanya S. Roberts**, desire to stabilize the shoreline on Lake Bowen.
- (15) **Robert A. Roe and Melissa B. Roe**, desire to construct a hard pathway on Lake Bowen.
- (16) **Steve A. and Karen J. Skinner**, desire to stabilize the shoreline on Lake Bowen.
- (17) **Jeffery H. Smith and Elizabeth E. Smith**, desire to stabilize the shoreline on Lake Bowen.
- (18) **David Strickland and Linda P. Strickland**, desire to stabilize the shoreline on Lake Bowen.
- (19) **Theodore E. Turner and Elizabeth M. Turner**, desire to stabilize the shoreline on Lake Bowen.
- (20) **Jonathan Matthew Walker and Amanda B. Walker**, desire to replace a dock on Lake Bowen.

Applications have been submitted and all fees have been paid on the following Lake Agreements, associated with acknowledgement of ownership.

- (1) **Donald Scott Proctor and Kathie Ann Proctor**, dock replacement on Lake Blalock.
- (2) **Robert H. Adams, Jr. and Christy B. Adams**, shoreline stabilization on Lake Bowen.
- (3) **Stephen T. Barnwell and Adrienne Chapman Barnwell**, dock replacement and shoreline stabilization on Lake Bowen.
- (4) **John Dewitt Carroll and Shannon Dionne Carroll**, dock replacement and shoreline stabilization on Lake Bowen.
- (5) **Gregory Grooms and Patricia Grooms**, dock replacement and shoreline stabilization on Lake Bowen.
- (6) **Matthew Hanson and Kristin Hays**, boat lift, boat ramp, dock replacement, and shoreline stabilization on Lake Bowen.
- (7) **Glenn Patton Harris and Kelly J. Harris**, dock replacement and shoreline stabilization on Lake Bowen.
- (8) **Robert A. Roe and Melissa B. Roe**, boat lift, dock replacement, and shoreline stabilization on Lake Bowen.
- (9) **Laura M. and Joshua L. Summers**, boat ramp, dock replacement, and shoreline stabilization on Lake Bowen.
- (10) **Kimberly Hopson**, boat ramp and dock replacement on Lake Bowen.

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- (11) **Cody D. Tipton and Maxine M. Tipton**, boat lift, dock replacement, hard pathway, and shoreline stabilization on Lake Bowen.
- (12) **Halford Gaines Warlick, III**, shoreline stabilization on Lake Bowen.
- (13) **Sandra Leigh Warlick**, dock replacement, hard pathway, and shoreline stabilization on Lake Bowen.

27. 319 GRANT SHORELINE STABILIZATION UPDATE/SUMMARY

Mr. Montgomery recused himself from the meeting, therefore not participating in any discussion regarding the 319 Grant Funding for Lake Bowen, as several of the land parcels that lie within the geographic area to be covered or that may be covered by this 319 Grant funding for the Lake Bowen projects are owned, represented or are of a business nature run by members of the Montgomery family or are business interests owned in whole or in part by members of the Montgomery family.

Rick Jolley provided the Commission with an update on the 319 Grant Shoreline Stabilization Project. Phase I is complete and management is currently waiting on SCDHEC for the agreement on Phase II. Phase II will include more shoreline stabilization work in the park and more outfall work.

The above was provided as information to the Commission.

Mr. Montgomery returned to the meeting.

28. CHIEF EXECUTIVE OFFICER REPORT

- A.** Mr. Boyle informed the Commission that management is working on legislation changes for Lake Bowen. State Legislation, specifically Waters of the State, regarding increasing inboard horsepower from 190 to 200 due to manufacturer's production, and safety. The Tallon Group will work on behalf of Spartanburg Water for this legislation.
- B.** Mr. Boyle stated that Spartanburg Water is proud to host the South Carolina Water Quality Association meeting on June 5-6, 2024. There will 60-70 water professionals attending and management looks forward to sharing our Spartanburg community with them and will offer tours of the new AO System.
- C.** Mr. Boyle noted that management is working with legal council to correct approximately 42 incorrect deeds. During the late 1800's and into the 1900's, some were incorrectly deeded to the City of Spartanburg instead of The Commission of Public Works of the City of Spartanburg South Carolina.

Mr. Littlejohn mentioned being contacted via email regarding a dry fire hydrant. Mr. Boyle stated that management was contacted as well and is responding to this request.

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Meeting adjourned at 5:19 p.m.

Camlyn M. Cole
Secretary-Treasurer

tbh