



TOWN COUNCIL MEETING

April 17, 2025 at 7:00 PM

950 Senoia Road, Tyrone, GA 30290

Eric Dial, Mayor

Gloria Furr, Mayor Pro Tem, Post 4

Jessica Whelan, Post 1

Dia Hunter, Post 2

Billy Campbell, Post 3

Brandon Perkins, Town Manager

Dee Baker, Town Clerk

Dennis Davenport, Town Attorney

I. CALL TO ORDER

II. INVOCATION

III. PLEDGE OF ALLEGIANCE

IV. PUBLIC COMMENTS:

Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.

V. APPROVAL OF AGENDA

VI. CONSENT AGENDA:

All matters listed under this item are considered to be routine by the Town Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

1. Approval of the Annual Planning Workshop minutes from March 27, 2025, and regular meeting minutes from April 3, 2025.
2. Approval of the Bouncin' Bubbles event open to the public at Shamrock Park on Saturday, July 12 from 10:00 a.m. - 4:00 p.m.
3. Approval of Christmas decorations along Senoia Road for \$7,481.

VII. PRESENTATIONS

4. State of the Town Address - **Eric Dial, Mayor**
5. Recognition of Fayette County High School Intern from the Fayette County Work-Based Learning Program **by Devon Boullion, Environmental Specialist**

VIII. PUBLIC HEARINGS

IX. OLD BUSINESS

6. Consideration to approve the 2024 Adams Lake Dam Improvements project PW-2024-10 plans and start land acquisition - **by Scott Langford, PE Public Works Director & Town Engineer**

X. NEW BUSINESS

7. Consideration of an update to the Town's Procurement Policy. - **Brandon Perkins, Town Manager**

XI. PUBLIC COMMENTS: *The second public comment period is for any issue. Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.*

XII. STAFF COMMENTS

XIII. COUNCIL COMMENTS

XIV. EXECUTIVE SESSION

XV. ADJOURNMENT

TYRONE TOWN COUNCIL MEETING - ANNUAL PLANNING WORKSHOP

MINUTES

March 27, 2025 at 9:00 AM

Eric Dial, Mayor

Gloria Furr, Mayor Pro Tem, Post 4

Jessica Whelan, Post 1

Dia Hunter, Post 2

Billy Campbell, Post 3

Brandon Perkins, Town Manager

Dee Baker, Town Clerk

Dennis Davenport, Town Attorney

Also present:

Patrick Stough, Attorney

Bridget Smith, Accounting Specialist

Kate Chambers, Children & Youth Services Coordinator

Patty Newland, Library Supervisor

Dennis Davenport, Attorney, was absent.

I. CALL TO ORDER

II. INVOCATION

III. PLEDGE OF ALLEGIANCE

IV. PUBLIC COMMENTS: *Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.*

V. APPROVAL OF AGENDA

A motion was made to approve the agenda.

Motion made by Council Member Hunter, Seconded by Council Member Whelan.

Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan, Council Member Hunter.

VI. CONSENT AGENDA: *All matters listed under this item are considered to be routine by the Town Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.*

VII. PRESENTATIONS

VIII. PUBLIC HEARINGS

IX. OLD BUSINESS

X. NEW BUSINESS

1. An Overview of Launch Fayette by Director Steven Justice, P.E.

Mayor Dial introduced Mr. Justice. Mr. Justice shared that Launch Fayette was a business incubator. We need to grow businesses from the bottom, up. Launch Fayette partners with Fayette County schools, the Fayette County Development Authority, and Southern Crescent Technical College. He added that Fayette County businesses and Fayette County high school students over 18 years of age could also apply. The purpose was to assist entrepreneurs and to mentor those with ideas to get their business and ideas off the ground and to grow.

2. Administration and Finance - Brandon Perkins, Town Manager, and Sandy Beach, Finance / HR Manager

Mr. Perkins briefed Council on the Administration department's highlights for fiscal year 2025. Among the highlights was the resurfacing of the tennis/basketball courts, thirty folks were signed up for the 3rd annual Tyrone 101 program and that he was asked to speak on its success this fall in Tampa at the ICMA Conference. He added that he would continue revisions of employee handbooks. He briefed Council on the Town's investment totals. The balance of the GA Fund 1 was \$802,350.20, CDs totaled \$1,228,000.00, and the Town's total growth was \$117,427.35.

Mr. Perkins shared the priorities for fiscal year 2026. Among the listed were updating job descriptions, train department heads on the purchasing policy, and complete Phase II of the document scanning project. He named many projects that were currently in the works. Mr. Perkins named at least five ways that he and staff communicated with Council. He asked Council to suggest any other means of communication. Council Member Whelan thanked Mr. Perkins and stated the onus was on Council to ask questions when they arose. Council Member Hunter also thanked Mr. Perkins and staff.

FINANCE

Ms. Beach listed some highlights from her department, the Town had another favorable audit for the 23/23 fiscal year, the transparency software ClearGov was implemented, staff cleaned up more pension salary reporting, and a new FTO pay for training officers was set up. A few priorities Ms. Beach mentioned for 2025 were to continue with the segregation of duties the best staff can with only three members, to set up the ClearGov Digital Budget Book and to add more transparency links for Council and citizens, and to scan old payrolls making pension files readily available.

Ms. Beach shared her department's ongoing priorities, among which were, being good stewards of the taxpayer's dollars, proper reporting and maintaining favorable audits, and maintaining transparency for the citizens. Ms. Beach reviewed the bank balances as of February 2025. Including pooled cash, federal seizure funds, 2017 and 2023 SPLOST funds, and savings, the total was \$19,711,680.08. The Downtown Development Authority had \$177,043.01.

She shared that the Town has approximately \$8.5 million in reserves with a \$4.2 million surplus to balance the budget. Ms. Beach shared graphs for departmental budgets and expenses by funds indicating the General Fund was the largest with \$8.4 million and 2023 SPLOST at the smallest with \$292,899 but will continue to grow. The last slide indicated projects and expenditures from Assigned Funds (ARPA). The funds were spent on salaries and benefits for employees which left a surplus that was allocated for economic development and departmental operations. From the \$2.8 million, \$2.1 million remained.

3. Property Tax & Local Homestead Exemptions - Brandon Perkins, Town Manager

Mr. Perkins briefed Council on House Bill 581 and shared that Council Member Whelan asked for additional options for homestead exemption relief. The Town had increased the property tax revenue from 2018 to 2024, \$1.95 million to \$1.889 million, a 9.93% increase each year. HB581 caps assessed values at the rate of inflation of 2%-3% annually. The millage rate would have to increase substantially just to meet the 2018 assessed value. Based on assessments, even though the Town had not raised its millage rate in 16 years, we have increased what we charge the citizens based on the assessments. HB581 was designed for governments to be more transparent. He shared charts with HB581 and without. There would be a large gap for the Town to make up in revenue over time. One effect of HB581 would be that the use of reserve funds to balance the budget would cease and the current millage rate was not sustainable. He listed steps allowed by the Georgia Constitution for homestead exemptions. He listed several examples of exemptions two were, a flat rate for all citizens or those 65 years and older.

Mr. Perkins stated that 62.89% of the Town's revenue was from the homeowners. In the future, new commercial buildings will assist with taxes. A discussion began regarding options for exemptions and their impacts, including the potential for the need for a future millage increase. Council Member Whelan shared that ideally, commercial development would be paying the higher percentage. Mayor Dial asked Mr. Perkins for a formula to lower the tax burden and to keep a level of service. Mr. Perkins shared that normally, municipalities would build their budget and according to their shortfall would adjust their millage rate accordingly. This year, \$4.5 million came from savings to balance the budget. Council Member Whelan suggested the implementation of a T-SPLOST.

Council agreed that the end goal would be for the bulk of the burden not to be on the citizens.

4. Public Works - Scott Langford, Public Works Director

Mr. Langford briefed Council on their 24/25 fiscal year transportation and stormwater completed capital projects, among them were road resurfacing, stormwater annual reports, procuring four major equipment needs and stormwater culverts Phase I. Among the projects currently under construction were the roundabout, Dogwood Trail TIP project, and the Public Works maintenance facility.

He shared projects under design/land acquisition, among them were asphalt resurfacing, Shamrock Dam culvert improvements, and the emergency access to Shamrock Industrial Park.

Mr. Langford shared their fiscal year 25/26 goals, among them were the resurfacing of five roads, road maintenance, sidewalk repairs, and intersection improvements at Palmetto/Tyrone and Castlewood/Senoia. Mr. Langford shared the environmental and stormwater goals for the upcoming fiscal year. Among the goals were the improvements of several dams through SPLOST funding, stormwater infrastructure, and evaluation. Mr. Langford shared the 25/26 fiscal year goals for the Town facilities. Among the goals were to complete the Public Works maintenance building at Handley Park, seal and stripe the Library/Recreation parking lot, and begin the Handley Park hiking trails. Mr. Langford shared that their large equipment requests were for a 25-foot trailer to better haul large equipment, a 3500 truck, a scissor lift to assist recreation with light repairs, and a tire changer and wheel balancer. Mayor Dial asked what equipment was required for a larger trailer. Mr. Langford stated that it would be used for the track loader and the jet vac trailer unit. Mr. Trocquet shared that Mr. Bowman wished to replace the Ranger and the F-150 4X4.

5. Community Development - Phillip Trocquet, Community Development

Mr. Trocquet informed Council of the 2024 milestones. Staff would complete the 2024 LCI Streetscape pre-engineering and design for Senoia Road, the Safe Streets 4 All Safety Action Plan with the County, Mr. Trocquet and Mr. Langford completed their LAP training for certification, Phase I streetscaping, RFP for the Shamrock Park stage/pavilion, and the beginning stages of the Food Truck Park. He shared staff's 2025 goals, among them were revising zoning, land, and regular ordinances, Shamrock Park parking upgrades, Phase II scanning project of the building/planning department, and Phase II of Shamrock Park improvements. Council Member Furr inquired about the foundation/grounds of the Food Truck Park. Council Member Whelan inquired about the beautification of the outside of the Shamrock Park restrooms. Mr. Trocquet stated that the plan was to commission someone to paint a mural depicting the Town and adding landscaping.

Mr. Trocquet began a discussion with Council regarding the Town's history with and without a Code Enforcement Officer and the issues raised with the current contracted officer through Safebuilt, our building inspection service provider, for \$49,000 for 16 hours a week. The cost was not combined with the building permit services. He informed Council of their options moving forward to maintain a high level of service. He added that 16 hours per week was not enough, and the service was not at a level for the Town's needs. He gave examples of similar-sized cities and most have two full-time staff members. He suggested not adding hours to the Safebuilt position as it would be too costly. Council Member Whelan inquired about the contract and staff member. Mr. Trocquet stated that we were paying for premium services and were not receiving them. Mayor Dial asked what direction staff was looking for. Mr. Trocquet shared that he was giving Council options, continuing with Safebuilt or looking at an in-house position.

If Council chose to hire someone the \$49,000 would go toward their salary of \$80,000 including benefits. Council Member Hunter shared that Safebuilt needed to uphold its contract. Council Member Campbell shared that the Town needed to do it right and hire a full-time position. Council Member Whelan stated that Safebuilt needed to abide by the contract terms.

Mayor Dial shared that the Town was not getting their money's worth, we need a full-time employee. Mr. Trocquet shared all of the code enforcement operations. Council Member Furr stated that some duties may fall under other departments. Mr. Trocquet stated that some duties did overlap but were needed. Mayor Dial asked Mr. Trocquet if we needed a full-time staff member. Mr. Trocquet shared that although he agreed that the contract was not being upheld, the level of service would excel with a full-time position. Mr. Perkins shared that the contract would remain until a full-time person was hired.

A motion was made to direct staff to begin the process of obtaining a full-time Code Enforcement Officer.

Motion made by Council Member Whelan, Seconded by Council Member Campbell.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan, Council Member Hunter.

Council took a 15-minute break

6. Sewer and Tree Funds. - Scott Langford, Public Works Director

Mr. Langford began with his sewer review and stated that the following projects were completed or under construction, Southampton sewer manhole stabilization, pump station 2 generator was replaced, pump station 4 reserve pump was ordered, the annual sewer and emergency contracts were almost completed, and the manhole repair's design was close to completion. Among the fiscal year 25/26 sewer goals were continued maintenance for pump stations, pump station 3 Natural Gas conversion or an NG generator, and continued evaluations of sewer capacity. Mr. Langford reviewed the 2017 SPLOST projects. The roundabout was under construction, and the streetscaping was completed for 993 Senoia Road. He shared that for the 2023 SPLOST, staff was working on procuring equipment, and the resurfacing of several streets and the replacement of four culverts should be completed. Under design for the 2017 SPLOST were the 881 Senoia Road restroom improvements and ADA compliance, and the Swanson Road multi-use path/share the road projects. Under design and land acquisition for the 2023 SPLOST to mention a few were, the Laurelwood Road multi-use path connector, and the Adams Lake and Shamrock Park dams. Mr. Landford then shared the next fiscal year goals for the 2017 SPLOST among them were the roundabout, 881 improvements for Recreation, and debt reduction.

Mr. Langford shared staff's goals for the 2023 SPLOST. Among the goals were, continued work on multi-use paths, stormwater infrastructure, and dams. Council Member Whelan shared that there was a dead tree at Fabon Brown Park. Council Member Furr asked when construction would begin on the restrooms at 881 Senoia Road.

Mr. Langford stated that a lot of work needed to be done before the restrooms. It will not be completed before the Easter event in April. Mr. Perkins suggested a restroom trailer.

Tree Fund

Mr. Langford stated that the tree fund currently had \$62,184 and some would go toward the downtown streetscape, some would go toward filling in space from the removal of the barn at Handley Park. Council Member Hunter inquired about the underground utilities for the first phase of the streetscape including the placement of trees. Mr. Trocquet explained that once they had a detailed construction plan established, the tree location may need to be shifted for Commerce, Caboose, and Senoia Roads.

7. Library - Patty Newland, Library Supervisor

Ms. Newland introduced Ms. Kate Chambers the Children and Youth Services Coordinator. She gave some statewide library statistics and stated that there was an 8% increase in checkouts from 2023 amounting to 35 million, half being children's materials. There were 11 million computer sessions, 45.5 million library visits, and \$265 million in funding, 2.3% from federal, 17.9% state, and 80% from the local government. She then gave the Tyrone Library statistics, 90,461 circulations, 12,247 program attendees, 391 programs, and 14,735 computer sessions. She shared that from 2021 to 2024 their programs have doubled. Among the 25 plus free resources with your library card, they have added the Computer Museum of America and The Palace Project, which combined Libby and GALILEO eBook information into one database. Ms. Chambers announced that the Thousand Books Before Kindergarten program had six graduates. This year, staff requested receipt printers, barcode scanners, and a new copy/print release terminal from the Lib Tech Grant fund. Ms. Chambers shared that in 2024, patrons read an additional 4,000 hours during their Summer Reading Program. There was a 45% increase in Pre-K, a 145% increase in tweens and teens, and a 90% increase in adults. In 2024, the library hosted 11 summer reading programs, and they would increase them by 2 in 2025. Council Member Campbell asked what attributed to the rise in participation? Ms. Chambers shared that it was due to enticing prices and additional marketing. Ms. Chambers then shared the 2025 goals, among them were to continue with excellent customer service, continue growing their programs and attendance, especially for the teen and adult programs. They also wished to expand their outreach and presence at Town and community events. She currently performs two outreaches per month. She then shared their partnerships and factors, among them were the Georgia Public Library Services, local schools, PINES, social media, repairs, scanning, and developing collections. Mayor Dial asked how the library dealt with the shift in public schools to more private school attendance. Was the library partnering with Tyrone private schools?

Ms. Chambers shared that they currently had a partnership with Crossroads and in collaboration with Landmark Christian, Trinity, homeschoolers, and occasionally, Clearwater and Konos students. Mayor Dial stated that those were great numbers.

Mr. Perkins shared that he met with Ms. Newland recently regarding the potential loss of federal funding and added that the Town should be able to supplement that funding if needed. Council Member Whelan added that she spoke with Senator Harbin and that the State could also supplement funding.

8. Recreation - Linda Owens, Recreation Manager

Ms. Owens informed Council that numbers continue to increase with event turnout. There was also an additional \$10,000 raised for last year's Founders Day. Recreation also added more classes, Bathed in Sound, Art Workshop, and Tumbling. They've also added a new Summer STEM Camp in June and more. The cost should be \$100. The current classes were Jazzercise, Line Dancing, Pilates, Zumba, and Yoga. Ms. Owens shared that among those that Recreation supports and hosts are the Elks, Toys-for-Tots, and Tarps for the Homeless. She announced the new Spring Festival on April 12th from 3:00 pm to 6:00 pm with a vendor card-assisted egg scavenger hunt. She announced the Downtown Development Authority's First Friday proposed events, on May 2, June 6, July 4, August 1, and September 5 (Movie Night). She shared that Founders Day would be on October 3rd and 4th. She and Mr. Perkins used the procurement registry and found a vendor to provide all the attractions needed, including the largest slide in the U.S. More funding was being saved by utilizing local musicians, resulting in a smaller stage. She stated that Truck-or-Treat would be on October 31st from 3:00 p.m. to 5:00 p.m. including Pumpkin Bowling. The Tyrone Tree Lighting and Christmas Market will be on November 30th from 2:00 p.m. to 7:00 p.m. and will include fireworks and a merry-go-round. With procuring fireworks through one vendor there were savings bundling five fireworks events. That item will be on the next agenda for approval. She shared that the budget for Christmas for decorations totaled \$9,790 with a couple of items pending.

Council Member Campbell inquired about decorations from years ago. Ms. Owens stated that she only knew of the current pole decorations, but she would investigate it.

Ms. Owens stated that she planned to purchase a wreath for the Council Chambers and the clock tower. Council Member Whelan requested an additional banner be placed on the opposite end of Town announcing Founders Day.

Break for lunch 12:21 p.m.

Resumed at 12:51 p.m.

9. Budget Options for Tyrone's America 250 Celebration. - Brandon Perkins, Town Manager

Mr. Perkins and Council Member Whelan began the discussion regarding the July 4, 2026, event and its budget. Mr. Perkins shared that the baseline was \$12,000 for the fireworks which were secured.

Council Member Whelan shared ideas from the committee, which included, pet adoptions, cooling tents, presentation of flags from ROTC, a Barbershop Quartet, a kids parade around the park, an art contest, Sandy Creek Choir, and an essay contest, to name a few. The idea was to keep the small-town feel.

Council Member Hunter suggested a combat helicopter fly-over. Discussions included reaching out to churches and schools and sending postcard mailers.

A motion was made to proceed with budgeting for the America 250 Celebration.

Motion made by Council Member Hunter, Seconded by Council Member Campbell.

Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan, Council Member Hunter.

10. Special Events Alcohol Ordinance Update - Phillip Trocquet, Asst. Town Manager

Mr. Trocquet began a discussion regarding updates to the special event alcohol ordinance as it pertains to off-premises permitting including Council approved Town-sponsored events at Shamrock Park. Mr. Trocquet stated that on-premises require 55% of sales to be food with no exceptions for special-event venues. Off-premises could be issued to an on-premises license holder. The Catered Special Events must receive a permit, have an off-premises license, report their distilled spirit sales, for no more than three consecutive days. He clarified that currently, licenses were for non-residential properties, not allowed in our parks, and they had to adhere to distance restrictions. The proposed changes would consist of authorized off-premises special-event sales in conjunction with Town-sponsored, and DDA events in Shamrock Park with approval from Council for each event. It would also allow monthly frequency for temporary structures. He shared that the only ordinance changes for Section 4-201, would include changing the catered event off-premises license wording; *An authorized catered function or event may be held in a temporary structure; however, no more than one such event per quarter month shall be held at a particular location.* For Section 4-202, *An off-premises license issued for the sale of alcoholic beverages shall only permit the sale of those types of alcoholic beverage permitted by the underlying license.* For section 30-6 (j), the additional wording would be *Alcoholic beverages are prohibited at all town facilities except as authorized in conjunction with Town-sponsored events in Shamrock Park.*

Council Member Campbell asked if the license would be limited to the type of alcohol served. Mr. Trocquet stated that it would be part of the already established on-premises license. Council Member Campbell questioned if liquor would be allowed in Shamrock Park. Mr. Stough stated that it would depend on Council's approval of the event and what they would limit it to for Town-sponsored events. Council would have control over Shamrock Park events. Council Member Whelan questioned the goal of having alcohol at Town-sponsored events. Mr. Trocquet shared that according to surrounding city events, such as Peachtree City's Night Market, alcohol plays a big factor in the success of the event. Council Member Campbell agreed. He asked Chief Mundy's opinion on the impact of alcohol being served at Shamrock Park. Chief Mundy stated that after speaking with Chiefs Moon and Grey, alcohol in their parks has had no impact on their service delivery. Mayor Dial stated that approval of events including alcohol would be practical, Finding Nemo would not be an event to include alcohol.

Mr. Stough shared that in his position he stated that by serving alcohol there could be potential liability issues allowing increased exposure.

Council Member Whelan asked what the expected result of a better-attended DDA event with alcohol was. Council Member Campbell stated that the purpose of the DDA was to get as many downtown as possible to get citizens involved with current and future events and plans. Folks do not come to events to get intoxicated; they must stand in lines and the cost of alcohol is too high, however, it would attract more. Council Member Hunter asked Chief Mundy to elaborate. Chief Mundy shared that both Chief Moon and Grey did not have increased calls for fights or any more calls due to alcohol. He agreed that it was too expensive. Council Member Hunter stated that there would be a lot of layers to vote on each event. Mr. Trocquet added that a policy would also be in place as an additional layer regarding containers and a marked area only for drinking. Council Member Whelan inquired about data showing that events including alcohol are attributable to the economic development in the downtown area. Mr. Trocquet stated that breweries and wine bars do contribute and that events such as Night Market would not be successful without alcohol.

Mayor Dial inquired about Fayetteville's rules. Mr. Trocquet stated that Fayetteville had an open container district, effective year-round. Newnan had the same. Mr. Perkins stated that he had a conversation with the folks who run Night Market before COVID to see if they could do events in Tyrone. They declined because alcohol was not allowed. Mr. Perkins also attended Night Market and waited in line for 25 minutes for an expensive beer.

Council Member Hunter inquired if the ordinance would also pertain to other parks. Mr. Trocquet shared the rules and regulations essentially pertaining to town property. Mr. Stough shared that the ordinance would not restrict the Town, it restricts those consuming alcohol.

A motion was made to bring the ordinance changes to a regular future Council meeting for special events.

Motion made by Council Member Campbell, Seconded by Council Member Hunter.
Voting Yea: Council Member Campbell, Council Member Hunter.

Voting Nay: Council Member Furr, Council Member Whelan.

Mayor Dial broke the tie in favor.

Mr. Trocquet expressed the difficulty that special event venues have had obtaining off-premises alcohol license holders to cater their events. Currently, no local alcohol license holders have an off-premises license, which would require some education. Not many municipalities have off-premises licenses. Town venues must meet the 55% food sales requirement to prevent bars. There was a discussion on creating a special events venue alcohol license. It would prevent them from becoming a bar and they would have limitations because they are an event venue. It would not include the 55% food sales. Glendalough has an in-house caterer, but others do not and cannot sell alcohol. Mayor Dial stated that a local venue had been unlawfully operating under BYOB and realized that they were not allowed to do so. Mr. Trocquet echoed that some venues have been operating under bring your own beverages which is strictly prohibited.

Mr. Trocquet shared that to assist these venues, staff could approach other alcohol license holders to see if they would be interested in pursuing an off-premises license to help these businesses.

He added that currently, no fee was established for an off-premises license. We are holding the venues to a standard that was difficult to obtain. Mr. Stough added that if other jurisdictions had an off-premises license they could pay the special event permit cost and cater for a Tyrone event. Mr. Perkins shared that through conversations with an individual who is renting a local event center, they have found it impossible to find an off-premises license holder to cater for their event next weekend. We suspect that local venues have BYOB events illegally, however, the Town does not police private events. If the ordinance is updated, the Town could benefit from fees and would have some regulatory control. Mayor Dial stated that the Town needed to work with the venues for their success. Mr. Trocquet named the venues Glendalough Manor, Tyrone Depot, Ritzy Royal, and Orleangham Event Facility. Mayor Dial added that it would apply to future centers too. Mr. Trocquet added that the venues had to meet the distance requirements. Mayor Dial asked if the distancing regulations could be updated also, Mr. Trocquet stated that the Town Center requirements were updated, however, there were State requirements as well.

A motion was made to direct staff to amend the ordinance regarding off-premises alcohol licenses.

Motion made by Council Member Whelan, Seconded by Council Member Hunter.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan, Council Member Hunter.

11. Municipal Court - April Spradlin, Court Clerk

Ms. Spradlin informed Council that she and her staff would continue to uphold their Mission Statement and continue with training for Judge Allisha Thompspon, Prosecutor, Alaina Granade, herself, and the Assistant Court Clerk, Lindsey King. Among their accomplishments were, a successful audit, the maintenance of records, the completion of GCIC training, and the handling of warrants with the Fayette County Magistrate Court. They have collaborated with Fayette County Accountability Court for their Veterans Treatment and DUI courts as an element of rehabilitation. She shared that Court adjudicated 1,250 citations, and their fines collected and paid totals.

There was a \$53,138 increase in revenue over last year. Ms. Spradlin also shared many goals including maintaining training, GCIC requirements, and having no appeals or formal complaints.

12. Public Safety - Randy Mundy, Chief of Police

Chief Mundy shared that Part 1 crime was down by 10% in 2024 and Part 2 decreased by 78% for the sixth year in a row. Officers logged 1179 hours of advanced POST training in 2024. The officers logged 323 incident reports and 176 accident reports. There were 2,796 traffic stops with only 1,067 citations issued the rest were warnings.

He names several community outreach events including, the Zombie Apocalypse, Founders Day, and HOA meetings. Among the department's goals were to maintain low crime rates, more community outreach and maintaining a full staff.

Two final staff members are expected to begin in April and July, after training. Chief Mundy shared that staff needed two more F-150s and would be placed within the new budget.

Mayor Dial asked for clarification on POST training. Chief Mundy shared that only 20 hours per officer was required, under 400 for the department and the department was approaching 1,200 hours. Council Member Campbell inquired about the Intermediate and Advanced Supervisory and Managerial Certifications. Chief Mundy shared that the program was still intact along with the FTO training program and pay. Council Member Campbell asked if the additional pay and program were offered to other departments. Mr. Perkins shared that it was currently being offered, however, he was open to further discussions about employee retention. Mr. Perkins and Chief Mundy agreed that the Police Department training opportunities were different, and college credits were a prerequisite.

13. Public Safety Mental Health and Wellness Options. Randy Mundy, Chief of Police

Mayor Dial began the discussion regarding the importance of ensuring that officers are given ample resources for mental health. Many options were suggested including Equine Therapy. The Town currently offers Chaplin services and psychotherapy through insurance. Chief Mundy shared that staff reached out to the Georgia Police Accreditation Coalition. Tyrone was current on what others offered. Some offer contracted mental health services. He spoke highly of Frank Mercer (Chaplin Services). Mayor Dial mentioned Flying Change in Fairburn which offered equine services. He then inquired about contributions for Frank Mercer. All agreed to move forward with compensation.

Chief Mundy added that 4 Heros Thrift Shop helps pay for his services for other municipalities too. Mayor Dial said that the Town had options for officers and that Mr. Mercer's modest compensation would be placed within the next budget.

A motion was made to include a mental health and wellness line for police personnel within the budget.

Motion made by Council Member Campbell, Seconded by Council Member Whelan.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan, Council Member Hunter.

XI. PUBLIC COMMENTS: *The second public comment period is for any issue. Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.*

XII. STAFF COMMENTS

Mr. Perkins shared that not many showed up to claim their pews from 881 Senoia Road. They were not in the best shape to donate. He would reach out to various non-profits before removal. Council Member Campbell suggested making them into large chairs.

Chief Mundy informed Council that the department passed their third certification inspection and received a plaque.

Mr. Langford gave the Public Works Crew for their expeditious support for the CSX derailment. Mr. Perkins recognized Lt. Eric DeLoose for his diligence in noticing the damage and reporting it to CSX before the incident.

XIII. COUNCIL COMMENTS

Council Member Furr inquired about the AmWaste transfer station regarding the fire. Mr. Perkins stated that they were operational. Council Member Hunter thanked Chief Mundy, and the show of cooperation from the other local law enforcement departments regarding the CSX incident. Mayor Dial was disappointed with the lack of communication that CSX had with the local affected businesses. He asked for everyone to drop by and give them well wishes. Council Member Campbell thanked all department heads for the preparation that went into the meeting. Council Member Whelan thanked all for the great presentations and for answering all questions.

She also thanked God for watching over everyone during the CSX incident. She then led a prayer for thanksgiving.

XIV. EXECUTIVE SESSION

XV. ADJOURNMENT

A motion was made to adjourn. Motion made by Council Member Campbell. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan, Council Member Hunter

The meeting adjourned at 2:22 p.m.

By: _____
Eric Dial, Mayor

Attest: _____
Dee Baker, Town Clerk

**TYRONE TOWN COUNCIL
MEETING
MINUTES
April 03, 2025 at 7:00 PM**

Eric Dial, Mayor
Gloria Furr, Mayor Pro Tem, Post 4

Jessica Whelan, Post 1
Dia Hunter, Post 2
Billy Campbell, Post 3

Brandon Perkins, Town Manager
Dee Baker, Town Clerk
Dennis Davenport, Town Attorney

Also present:

Patty Newland, Library Supervisor
Kate Chambers, Library Children & Youth Services Coordinator
Galilla Mulugeta, Library Assistant
Vikki Thompson, Library Assistant
Lynda Owens, Recreation Manager

I. CALL TO ORDER

II. INVOCATION

III. PLEDGE OF ALLEGIANCE

IV. PUBLIC COMMENTS: *Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.*

V. APPROVAL OF AGENDA

A motion was made to approve the agenda.

Motion made by Council Member Furr, Seconded by Council Member Campbell.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

VI. CONSENT AGENDA: *All matters listed under this item are considered to be routine by the Town Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.*

1. Approval of Sandy Creek High School Basketball Championship Celebration at Shamrock Park on April 4, 2025, from 5:00 p.m. to 7:00 p.m.

A motion was made to approve the consent agenda.

Motion made by Council Member Hunter, Seconded by Council Member Campbell.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

VII. PRESENTATIONS

2. Annual recognition of Library Week beginning April 6th honoring the Library's impact on our community.

Mayor Dial read and presented the Library Week proclamation to the Library Staff and thanked them for their service.

VIII. PUBLIC HEARINGS

IX. OLD BUSINESS

X. NEW BUSINESS

3. Discussion of a draft revision to the Town of Tyrone fee schedule regarding Building, Planning & Zoning, Environmental, and Engineering fees. Phillip Trocquet, Assistant Town Manager

Mr. Trocquet informed Council that in accordance with House Bill 461, our method of charging for permit fees would change. He shared the converted table establishing the new square footage method from the current valuation method. The fees would be based on factors such as building classifications, building duration, and construction types. Safebuilt received 100% of some permit fees due to their services, however, most fees would be the Town receiving 25% and Safebuilt receiving 75% due in part to their permit tech services. Comparatively, staff found that most fees were less than those of surrounding jurisdictions and proposed a 25% to 35% increase, also included a slight increase in non-building permit fees. He explained that tonight's review was Phase I. Phase II would be all department fees. The discussion included provisions for new technology, charges for larger, long-term projects, and monitoring unpermitted work.

Mr. Trocquet stated that the sewer fees would remain the same for now and that there would be increases to pool permits and demolition permits. He added that a couple of environmental and planning fees would increase. He relayed that the Town would receive 100% of the planning and environmental fees.

Council Member Whelan asked if the Town would advertise the changes. Mr. Trocquet stated that they would go through Community Core with the massive email list. Mr. Perkins stated that he would place something on the Town's website.

A motion was made to approve the draft building fee schedule for future adoption.

Motion made by Council Member Campbell, Seconded by Council Member Hunter.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

XI. PUBLIC COMMENTS: *The second public comment period is for any issue. Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.*

XII. STAFF COMMENTS

Mr. Scott Lanford congratulated Mr. Tucker Hembree, Public Works Maintenance Tech I, on his one-year anniversary with the Town. He added that he was a very hard-working, dedicated employee.

XIII. COUNCIL COMMENTS

Council Member Whelan shared a new date and time for the City Prayer Walk that was postponed in March.

A motion was made to approve the April 13th City Prayer Walk at Shamrock Park at 3:00 p.m.

Motion made by Council Member Hunter, Seconded by Council Member Campbell.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

Mayor Dial announced that the National Day of Prayer was on Thursday, May 1st. He added that there was an event at the fountain located at the Fayette County Complex at noon for prayer.

XIV. EXECUTIVE SESSION

A motion was made to move into Executive Session for two real estate items and one item of threatened litigation.

Motion made by Council Member Campbell, Seconded by Council Member Whelan.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

A motion was made to reconvene.

Motion made by Council Member Campbell, Seconded by Council Member Hunter.
Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

XV. ADJOURNMENT

A motion was made to adjourn.

Motion made by Council Member Whelan.

Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan,
Council Member Hunter.

The meeting adjourned at 8:00 p.m.

By: _____
Eric Dial, Mayor

Attest: _____
Dee Baker, Town Clerk

**COUNCIL AGENDA ITEM COVER SHEET****Meeting Type:** Council - Regular**Meeting Date:** April 17, 2025**Agenda Item Type:** Consent Agenda**Staff Contact:** Lynda Owens

STAFF REPORT**AGENDA ITEM:**

"Bouncin' Bubbles Event"

BACKGROUND:

Melanin Mediums requests approval for their event, "Bouncin' Bubbles". Saturday, July 12, 2025, from 10:00 AM - 4:00 PM at Shamrock Park. Open to everyone. Focus on supporting and uplifting local youth. Intended to bring the community together for a day of fun, engagement, and empowerment, fostering unity and promoting positive community connections. A detailed proposal is attached, along with a cover sheet. No charge to attend the event.

Bouncin' Bubbles will feature a variety of activities, including food and drinks by local food vendors, games and giveaways for children and their grownups, along with bounce houses and bubble stations that offer a safe free play area. Complimentary haircuts from local barbers, resources discussing child development, financial literacy, health tips, an educational outreach will be available for parents and families. Educational and interactive booths providing learning opportunities in science, technology, and the arts will be present for engagement including science experiments and demonstrations. Finally, Bouncin' Bubbles will host networking opportunities for local vendors and businesses

FUNDING:

No cost to the Town

STAFF RECOMMENDATION:

Consideration of the above event

ATTACHMENTS:

Cover sheet, detailed description of the event, 2 flyers from past events.

PREVIOUS DISCUSSIONS:

none

Proposal for Hosting a Community Event: Bouncin' Bubbles

Submitted By

Melanin Mediums LLC

Tiara Lee-Harrington, Owner

March 27, 2025

Event Name: Bouncin' Bubbles

Date: Saturday July 12, 2025

Time: 10am – 4pm

Location: Shamrock Park - Tyrone, Georgia

Target Audience: Families, children, residents, and community members

Sponsors: Melanin Mediums LLC, local businesses, and community partners

Melanin Mediums LLC respectfully requests permission to host a Bubble themed Block Party titled “Bouncin’ Bubbles” at Shamrock Park during the summer of 2025. This event will be free and open to the public, with a special focus on supporting and uplifting local youth. It is intended to bring the community together for a day of fun, engagement, and empowerment, fostering unity and promoting positive community connections.

Bouncin’ Bubbles will feature a variety of activities, including food and drinks by local food vendors, games and giveaways for children and their grownups, along with bounce houses and bubble stations that offer a safe free play area. Complimentary haircuts from local barbers, resources discussing child development, financial literacy, health tips, an educational outreach will be available for parents and families. Educational and interactive booths providing learning opportunities in science, technology, and the arts will be present for engagement including science experiments and demonstrations. Finally, Bouncin’ Bubbles will host networking opportunities for local vendors and businesses to share information about their services or products. Shamrock Park provides the ideal space for this community event. Its open area allows for multiple activity stations, vendor booths, and ample space for children to play. The park is centrally located, making it easily accessible to a diverse group of residents. Additionally, the park’s facilities, such as restrooms and picnic areas, will be beneficial for the comfort and convenience of our guests.

Melanin Mediums LLC has partnered with local businesses, community leaders, and organizations to ensure the success of this event. We are confident that this event will not only be enjoyable but also provide long-lasting benefits for the youth and families within our community. The ultimate goals of Bouncin’ Bubbles are to empower the youth and families within our community, promote Black excellence and culture by celebrating the achievements and contributions of the Black community through art, culture, and creativity, and support local businesses by building relationships, and engaging with the community. We push for communal support of the youth, providing children with an inclusive, fun, and educational environment that

encourages personal growth, self-expression, and creativity to foster relationships and encourage partnership for future growth.

Melanin Mediums LLC is founded on the belief that our youth are the future leaders of our nation dedicated to creating a sense of community, pride, and empowerment for our youth. Our mission is to pour into our community by creating spaces where children and their villages can feel supported, respected, and valued. This is done by standing firm in accountability, and trust through every interaction. This event is the embodiment of these values due to its ability to offer an environment where children can explore their strengths, embrace their uniqueness, and connect with others in a positive and uplifting space.

We respectfully request your approval to host this event at Shamrock Park and look forward to cooperating with the Board of Parks and Recreation to bring this vision to life.

Thank you for your time and consideration.

Sincerely,

Tiara Lee-Harrington

Owner

Melanin Mediums LLC

MelaninMediums@gmail.com

(908) 456-1491

CEK & LuxeEvents Presents

BOSS UP POPUP SHOP



LUXE EVENTS
PARTY PLANNING & MORE



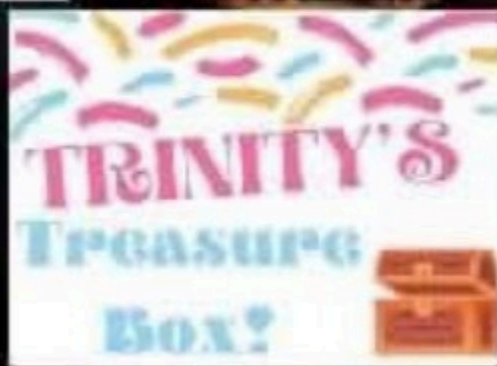
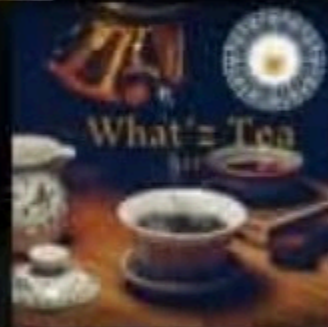
25+ Vendors + Music + More



Mask Are REQUIRED! No entry fee! Come Start Your Holiday Shopping & Network!!!!



Independent
Life
Insurance &
Financial
Agents



Sat NOV. 21st | 2pm-6pm



7 Seas Event Hall
411 Maxham Rd Unit 900
Austell, GA 30168

Bossy Network Events & Sanford's Ranch presents

**BACK^{xo}
SCHOOL**
EXTRAVAGANZA
COWGIRL EDITION

Sponsors

PLEASE CONTACT

Mariah Carson

(470) 535-6240

SANFORD'S RANCH

421 CAMPBELL RD
SNELLVILLE, GA 33039

AUGUST 3RD 2024
2PM-6PM

IG: @bossynetworkevents2020





COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular

Meeting Date: April 17, 2025

Agenda Item Type: Consent Agenda

Staff Contact: Lynda Owens

STAFF REPORT

AGENDA ITEM:

Town Christmas Pole Decorations

BACKGROUND:

Pole decorations to replace faded ones that look old. Three set of quotes are attached. The lowest being from Display Sales. This company already supplies the Town with the flags placed on the poles.

FUNDING:

Cost: \$7,481.00

Line item # 100-60-531006

STAFF RECOMMENDATION:

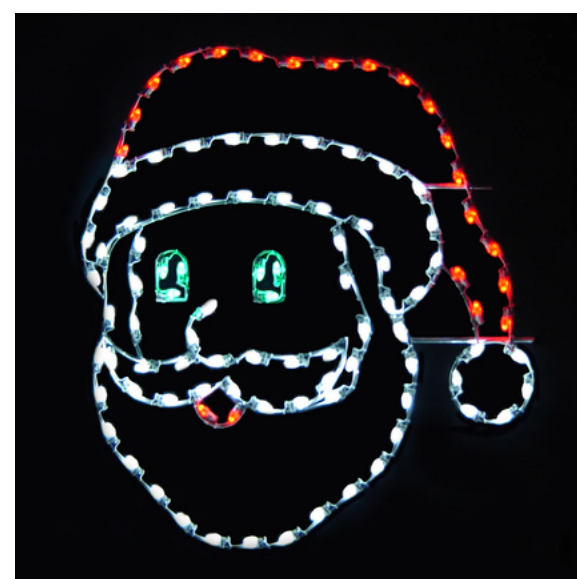
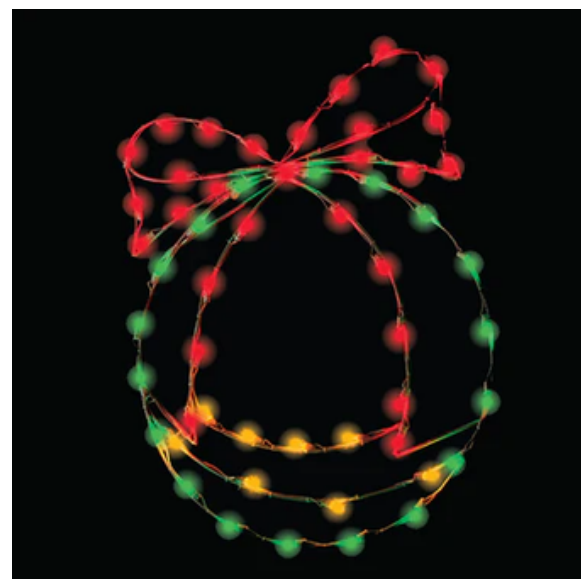
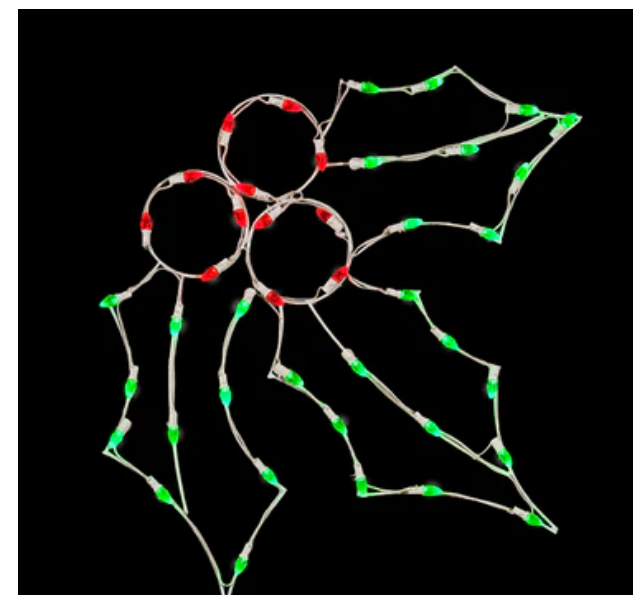
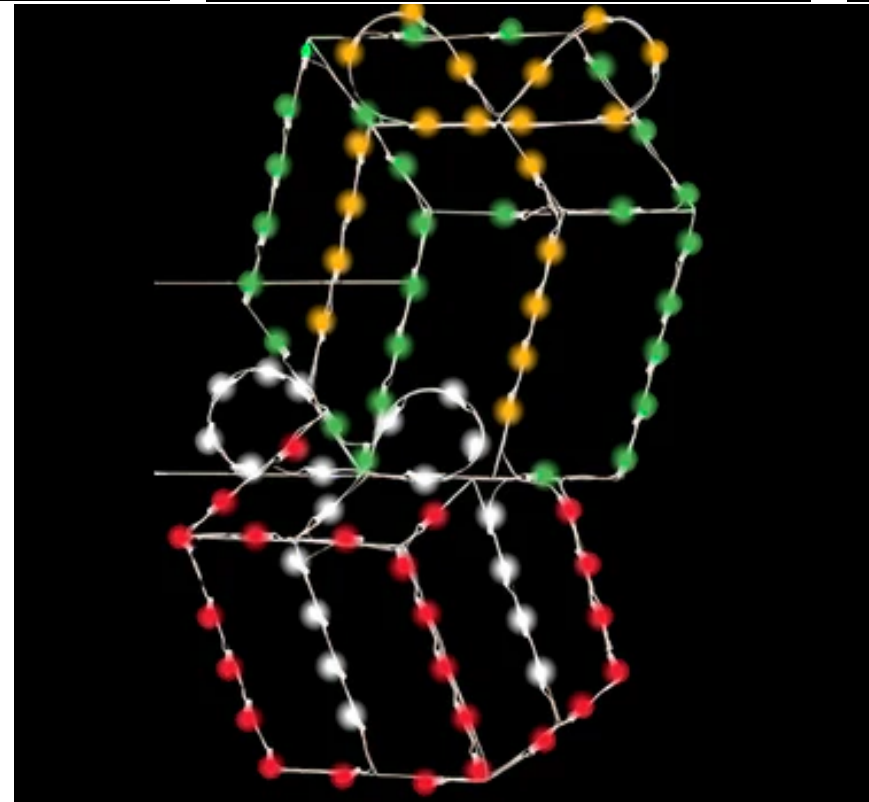
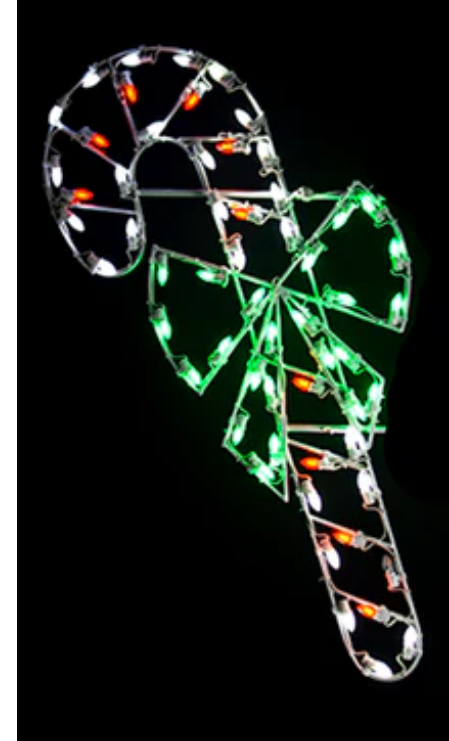
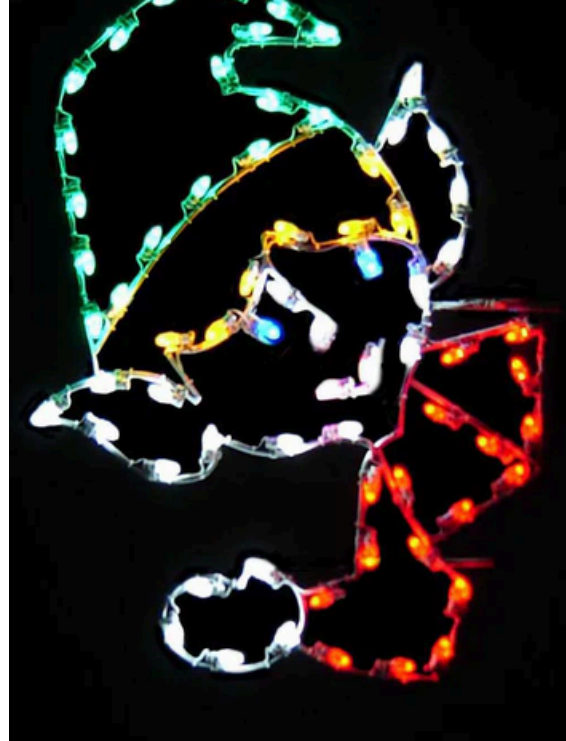
Approval of purchase

ATTACHMENTS:

Coversheet, photos of proposed decorations and pricing from three companies.

PREVIOUS DISCUSSIONS:

Presented to Councilwoman Gloria Furr and Town Manager, Brandon Perkins



DECORATION PRICING 2025						
				(SALE 20%)		
<u>BRONNER</u>				<u>DISPLAY SALES</u>		<u>SKU #</u>
GIFT BOX	\$595.00	2.75 X 4		\$555.00	4'	
STOCKING	\$1,045.00	4 X 7.5				
ORNAMENT	\$1,595.00	5 X 7		\$412.00	4'	
POINSETTA	\$795.00	4 X 5		\$475.00	5'	
BELLS	\$895.00	5 X 6		\$370.00	4'	
DOVE	\$945.00	5 X 7		\$712.00	4'	
CANDY CANE	\$595.00	3 X 4		\$333.00	4'	
REINDEER	\$845.00	4 X 8		\$780.00	4'	
SNOWFLAKE	\$745.00	4'				
CANDY	\$495.00	4'				
CANDLE	\$495.00	3 X 4		\$361.00	4'	
TREE	\$745.00	5 X 8		\$317.00	4'	
SNOWFLAKE	\$745.00	4'		\$536.00	4'	
ANGEL	\$895.00	5.5 X 8		\$419.00	4'	
WREATH	\$845.00	4.5 X 4.5				
SANTA				\$757.00	5'	
STAR				\$474.00	4'	
ELF				\$610.00	4'	
BELL				\$370.00	4'	
SNOWMAN						
REINDEER						
HOLLY	\$945.00	5 X 7				
LOLLIPOP						
	\$13,220.00			\$7,481.00		

	(SALE 28%)		
	<u>MOSCA</u>		
	\$551.52	41/2 X 8	
	\$791.28	4 X 7.5	
	\$1,046.16	4.5 X 7.5	
	\$1,025.28	4.5 X 7.5	
	\$722.88	5' X 7'	
	\$447.12	4	
	\$579.60	5'	
	\$537/84	4'	
	\$804.24	4.5 X 8	
	\$433.44	4'	
	\$685.44	5.5'	
	\$620.64	4'	
	\$833.76	5 X 8	
	\$968.40	4.5 X 7	
	\$734.40	4 X 7	
	\$604.00	4 X 5	
	\$714.00	4 X 8	
	\$11,562.16		



COUNCIL AGENDA ITEM COVER SHEET
Meeting Type: Council - Regular
Meeting Date: April 17, 2025
Agenda Item Type: Presentation
Staff Contact: Devon Boullion

STAFF REPORT

AGENDA ITEM:

Recognition of Fayette County High School (FCHS) Intern from the Fayette County Work-Based Learning Program

BACKGROUND:

The Town would like to recognize Jesna Thomas, who has served as the Town’s Community Development and Civil/Environmental Engineering intern throughout the 2024-2025 school year. Ms. Thomas is graduating as FCHS’s valedictorian and will attend UPenn, where she intends to study architecture and civil engineering. Jesna consistently shows up for work with enthusiasm and an enduring interest in contributing to our community. While she may not be able to do or learn everything that she wants during her 5-hour work week, she makes impressively efficient and effective use of her time with us. Throughout her internship, she has attended conceptual site plan and preconstruction meetings, visited construction sites, inspected stormwater infrastructure, updated infrastructure data in GIS, and learned to use Excel for stormwater maintenance data management. As she learned new things, she applied them to her first semester project, creating a resource for our residents. The “Homeowner’s Guide” she designed helps concisely break down what, when, and why local environmental requirements apply to residential project permits (like pools, porches, or additions). Her diligence and drive to create something that helps clarify otherwise complicated processes has made permitting projects easier for people. The Town is better off because of Jesna’s hard work. The time invested into helping her grow her personal and professional skill set has and will continue to yield dividends for our community.

FUNDING:

N/A

STAFF RECOMMENDATION:

N/A

ATTACHMENTS:

N/A

PREVIOUS DISCUSSIONS:

N/A



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular

Meeting Date: April 17, 2025

Agenda Item Type: Old Business

Staff Contact: Scott Langford

STAFF REPORT

AGENDA ITEM:

Consideration to approve the 2024 Adams Lake Dam Improvements project PW-2024-10 plans and to start land acquisition phase.

BACKGROUND:

Adams Lake Dam (ID# 056-045-01846) is a State Regulated Dam under the Georgia Safe Dams Act. It is rated as a Category II Dam as defined as where a dam failure or improper operation would not be expected to result in a probable loss of human life. It meets the requirements for a State Regulated Dam in both the height and the storage (26 feet high and 111 Ac-ft storage). In 2023, the Town contracted with Schnabel Engineering for professional services to perform a detailed evaluation and design of Adams Lake Dam. As a result, the construction plan set is 90% complete. Land acquisition is for fee-simple ownership and upon approval will start the land acquisition process.

Deficiencies noted in the evaluation will be corrected with this project. It should be noted that this dam is also under consideration for possible Category I upgrade. At this time, the construction work being performed should meet all the current requirements for a Category I Dam. Paperwork and permitting will still need to be completed, if upgraded, along with any new construction requirements at that time that are more stringent than the current construction requirements.

FUNDING:

2023 SPLOST - Fund 322-49-52.2213

STAFF RECOMMENDATION:

Staff requests that Council approves the 90% construction plans and start the land acquisition process with Legal Counsel for the 2024 Adams Lake Dam Improvements, project number PW-2024-10.

ATTACHMENTS:

90% Construction Plan Set & the Proposed Property Line configuration Plan

PREVIOUS DISCUSSIONS:

September 7, 2023 Council Meeting (Dam Evaluation Contract), Council Planning Workshop in 2024, and Budget Request meetings in June 2024 and August 15, 2024 Council Meeting (Design & CA services).

Sheet List Table	
Sheet Number	Sheet Title
01	COVER SHEET
02	GENERAL NOTES
03	EXISTING SITE PLAN
04	PROPOSED SITE PLAN
05	WAVE BERM PROFILE
06	WAVE BERM DETAILS
07	STORM DRAIN RIPRAP APRON DETAILS
08	ES&PC PLAN - CLEARING
09	ES&PC PLAN - GRADING
10	ES&PC PLAN - FINAL
11	ES&PC PLAN - DETAILS
12	ES&PC PLAN - NOTES (SHEET 1 OF 2)
13	ES&PC PLAN - NOTES (SHEET 2 OF 2)
14	GSWCC CHECKLIST

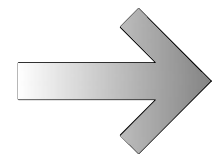
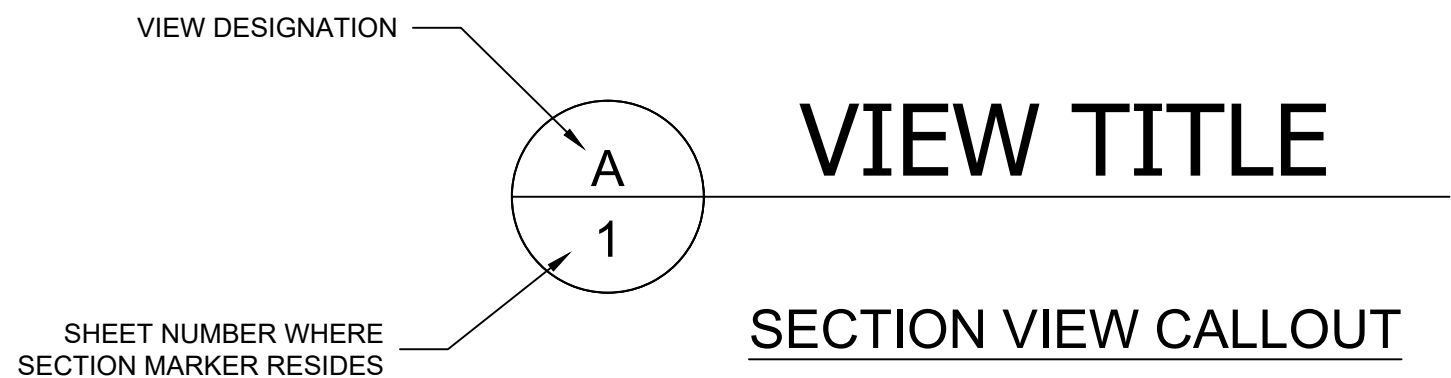
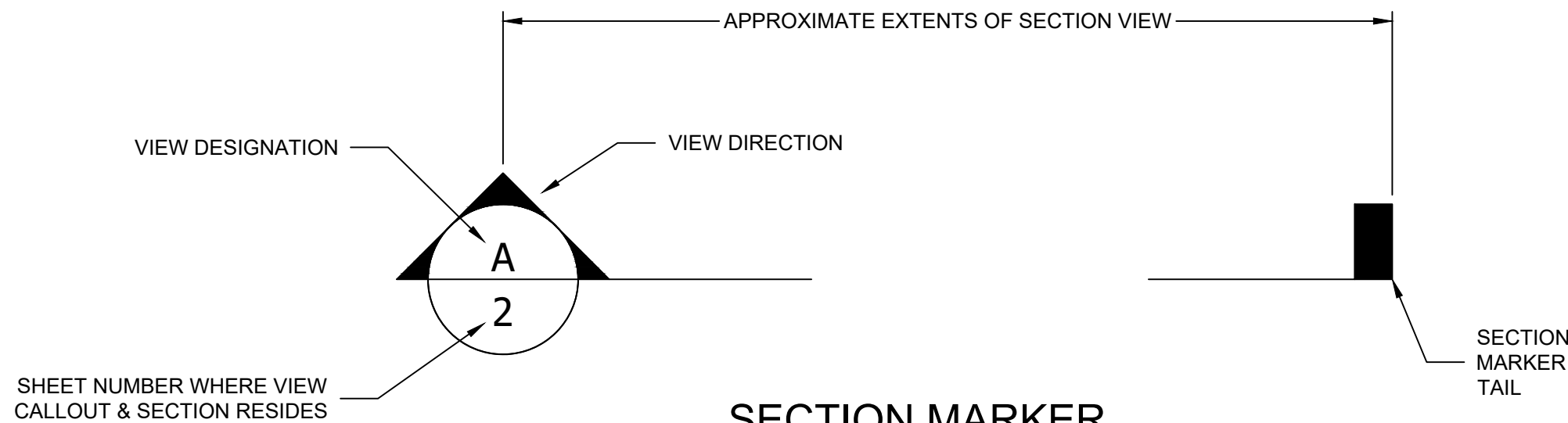
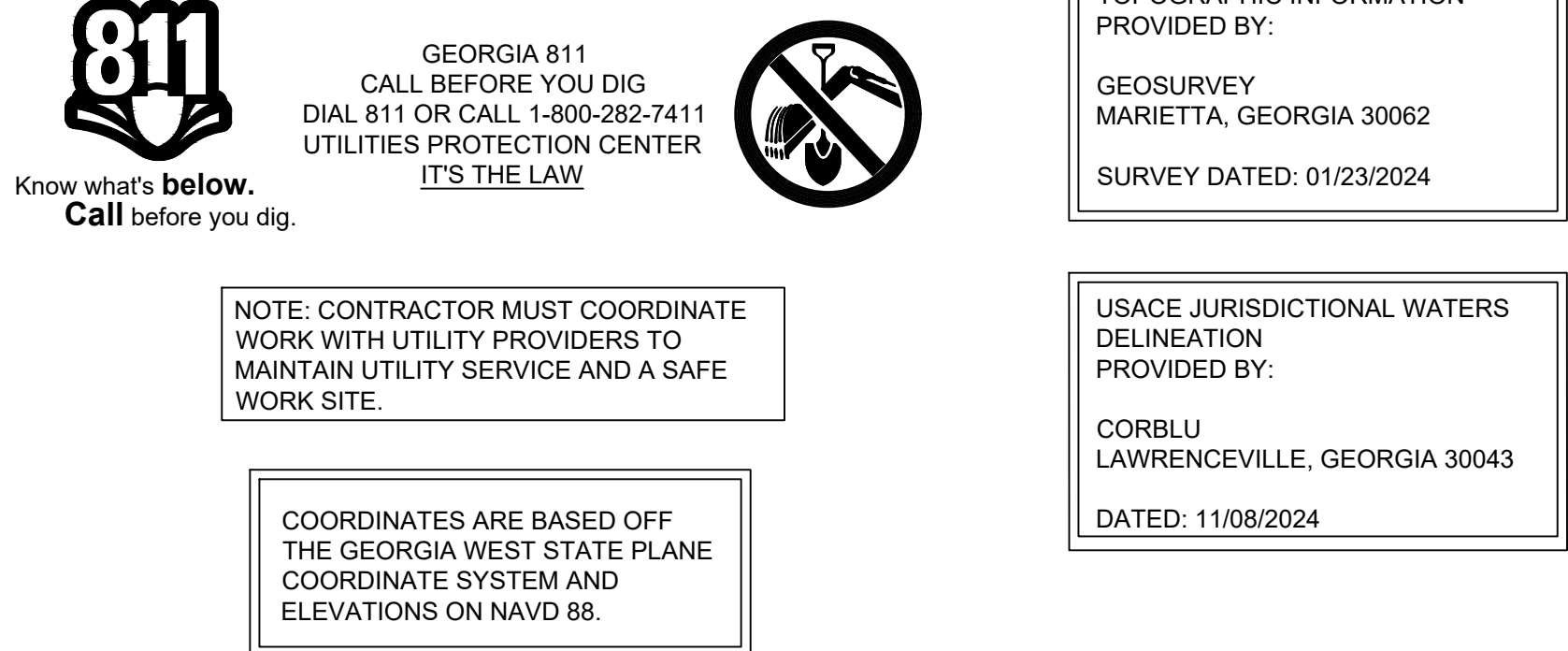
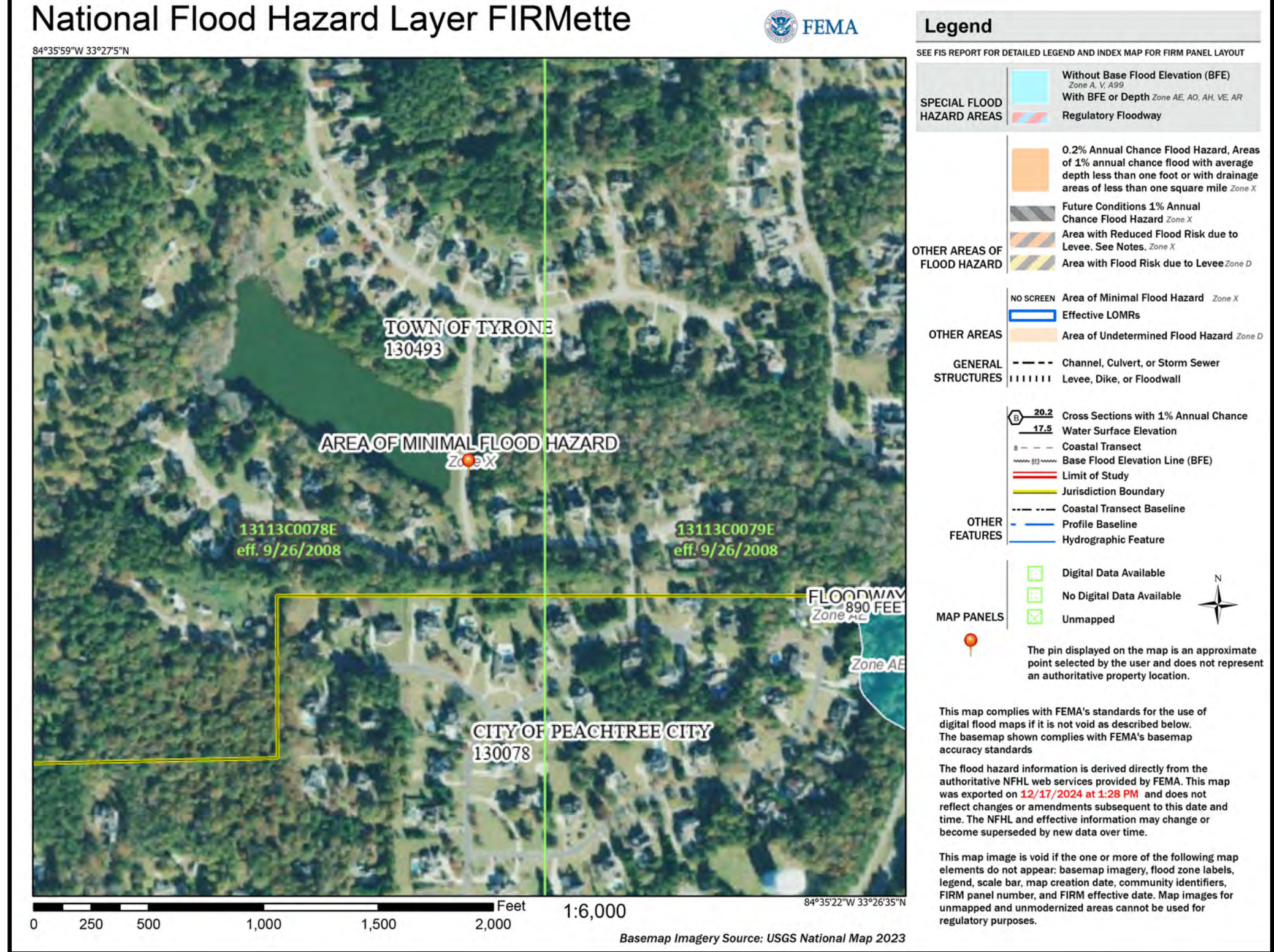
PROJECT DESCRIPTION
THE PROJECT INVOLVES IMPROVEMENTS AND MODIFICATIONS TO AN EXISTING EARTHEN EMBANKMENT DAM. THE PROPOSED MEASURES INCLUDE CLEARING AND GRUBBING OF TREES AND OTHER INAPPROPRIATE VEGETATION FROM THE EMBANKMENT SLOPES AND IN THE VICINITY OF THE SIPHON SPILLWAY PLUNGE POOL, INSTALLING A RIPRAP-ARMORED WAVE PROTECTION BERM ALONG THE UPSTREAM SLOPE, AND REGRADING AND ARMORING THE STORM DRAIN OUTLET CHANNEL IN THE RIGHT ABUTMENT WITH RIPRAP. ALL DISTURBED AREAS NOT RECEIVING RIPRAP SHALL BE STABILIZED WITH PERMANENT VEGETATION.

A map showing the vicinity of Adams Lake. The map includes a north arrow in the top left corner and a scale bar indicating 1 inch equals 1000 feet. A black line points from a text box to a blue lake labeled 'ADAMS LAKE'. The text box contains the coordinates: LATITUDE: 33.447421 N and LONGITUDE: 84.594678 W. The map also shows 'Dogwood Trail' and 'Joel Cowan Pkwy' running diagonally, and 'Highway 1' running vertically on the right. The map is credited to Microsoft and TomTom.

1. SCHNABEL ENGINEERING, LLC IS SOLELY RESPONSIBLE FOR THE PREPARATION OF THE MAINTENANCE PLANS FOR THE SUBJECT DAM. ADHERENCE TO THESE PLANS, AS WELL AS ADHERENCE TO GOVERNMENT AND COUNTY REGULATIONS, ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
2. CONTRACTOR TO VERIFY ALL CONDITIONS, ELEVATIONS AND DIMENSIONS BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER FOR JUSTIFICATION AND/OR CORRECTION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR TO ASSUME RESPONSIBILITY FOR DISCREPANCIES THAT ARE NOT REPORTED. ALL DIMENSIONS SHOULD BE READ OR CALCULATED.
3. CONTRACTOR TO HAVE ALL UTILITIES FIELD LOCATED AND CLEARLY MARKED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
4. THE CONTRACTOR SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS. PROPER SAFETY PROCEDURES ARE OF SPECIAL CONCERN ON THE PROJECT CONSIDERING THAT WORKERS MAY BE WORKING OR NEAR EXCAVATIONS.
5. ALL MATERIALS AND WORK PERFORMED SHALL COMPLY WITH THE TECHNICAL SPECIFICATIONS OF THE PROJECT.
6. CONTRACTOR TO PROVIDE ENGINEER WITH AN AS-BUILT, FIELD-RUN TOPOGRAPHIC SURVEY PERFORMED BY A GEORGIA REGISTERED SURVEYOR AT THE CONCLUSION OF THE PROJECT. SURVEY TO BE PROVIDED IN .PDF AND .DWG FORMAT.

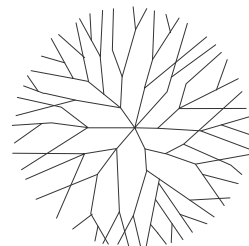
1. CONTRACTOR SHALL BUILD, MAINTAIN AND OPERATE ANY TEMPORARY DIKES, COFFERDAMS, CHANNELS, FLUMES, SUMPS AND OTHER TEMPORARY DIVERSION AND PROTECTIVE WORKS NEEDED TO DIVERT SURFACE WATER FROM THE CONSTRUCTION WORK WHILE CONSTRUCTION IS IN PROGRESS. DIVERSION OR RETENTION OF SURFACE WATERS WILL BE CONTINUED UNTIL SUCH TIME AS DETERMINED BY THE ENGINEER.
2. FOUNDATIONS FOR CONCRETE, AND OTHER PARTS OF THE CONSTRUCTION SITE, SHALL BE DEWATERED AND KEPT FREE OF STANDING WATER OR EXCESSIVELY MUDDY OR SOFT CONDITIONS AS NEEDED FOR PROPER EXECUTION OF THE CONSTRUCTION WORK.
3. DEWATERING METHODS FOR FOUNDATION CONSTRUCTION OR SUBGRADE PREPARATION THAT CAUSE A LOSS OF FINES FROM FOUNDATION OR SUBGRADE AREAS WILL NOT BE PERMITTED.
4. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGES INCURRED AS A RESULT OF THE LACK OF ADEQUATE SURFACE OR SUBSURFACE WATER CONTROL.
5. CONTRACTOR IS TO PROVIDE THE ENGINEER WITH A WATER CONTROL PLAN FOR REVIEW AND ACCEPTANCE PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MAY UTILIZE THE EXISTING SIPHON SPILLWAY TO FACILITATE LOWERING/DRAINING OF THE LAKE. IF THE CONTRACTOR INTENDS TO USE THE SIPHON SPILLWAY, THE SUBMITTED CONTROL OF WATER PLAN SHALL INCLUDE THIS INTENTION AND INCLUDE CLOSE AND TIMELY COORDINATION WITH THE TOWN OF TYRONE WITH REGARD TO USE OF THE SIPHON SPILLWAY.
6. A MINIMUM OF SEVEN (7) DAYS' PRIOR TO PERFORMING WORK ALONG THE UPSTREAM SLOPE OF THE DAM, THE CONTRACTOR SHALL LOWER AND MAINTAIN THE POOL ELEVATION OF THE LAKE IN A LOWERED STATE THAT IS A MINIMUM OF THREE (3) VERTICAL FEET BELOW THE EXTENT OF ANY PROPOSED WORKS OF IMPROVEMENTS.
7. THE CONTRACTOR'S CONTROL OF WATER PLAN SHALL INCLUDE CONSIDERATIONS AND ACTIVITIES ASSOCIATED WITH THE REMOVAL, DISPOSAL, AND/OR RELOCATION OF FISH AND OTHER AQUATIC SPECIES PRIOR TO OR DURING THE DEWATERING OF THE LAKE. THE CONTRACTOR SHALL COORDINATE WITH THE TOWN OF TYRONE TO DETERMINE ACCEPTABLE REMOVAL, DISPOSAL, AND/OR RELOCATION METHODS.

1. ALL AREAS TO RECEIVE STRUCTURAL FILL TO BE CLEARED AND STRIPPED FREE OF TOPSOIL, ROOTS, STUMPS, ORGANICS AND ALL OTHER DELETERIOUS MATERIAL.
2. SUBGRADE AREAS WHICH ARE EXCESSIVELY WET, SOFT, OR DEEMED OTHERWISE UNSUITABLE BY THE ENGINEER, SHALL BE UNDERCUT AND REPLACED WITH FILL MATERIALS AS RECOMMENDED BY THE ENGINEER AND COMPACTED IN ACCORDANCE WITH NOTE (4) OF THIS SECTION.
3. AREAS TO RECEIVE STRUCTURAL FILL SHALL BE BENCHED INTO EXISTING SLOPES, DENSIFIED, AND SHALL BE AT SUCH MOISTURE CONTENT THAT THE FILL SOILS CAN BE COMPACTED AGAINST THE SLOPE TO EFFECT A GOOD BOND BETWEEN THE FILL SOILS AND THE EXISTING SOILS.
4. STRUCTURAL FILL TO BE PLACED IN MAXIMUM 9-INCH LOOSE LIFTS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM STANDARD PROCTOR DRY DENSITY AND BETWEEN OPTIMUM AND 4% ABOVE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D-698), HAND COMPACTED FILL, INCLUDING FILL COMPACTED BY MANUALLY DIRECTED POWER TAMPERS TO BE PLACED IN MAXIMUM 6-INCH LOOSE LIFTS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM STANDARD PROCTOR DRY DENSITY AND BETWEEN OPTIMUM AND 4% ABOVE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D-698).
5. ALL FILL SOILS TO BE PLACED UNDER THE OBSERVATION OF THE ENGINEER OR HIS REPRESENTATIVE.
6. CONTRACTOR SHALL ANTICIPATE THE NEED TO IMPORT EARTH FILL MATERIAL TO SUPPLEMENT ON-SITE SOILS, IF THE ON-SITE MATERIAL IS NOT OF SUFFICIENT QUANTITY TO ACHIEVE THE PROPOSED GRADE. SHOULD THE ON-SITE MATERIAL NOT MEET PROJECT REQUIREMENTS OR BE OF INSUFFICIENT QUANTITY, CONTRACTOR SHALL IDENTIFY AN OFFSITE BORROW SOURCE THAT MEETS PROJECT REQUIREMENTS AND SUBMIT SOIL SAMPLES TO THE ENGINEER FOR REVIEW AND APPROVAL.
7. UTILIZE SHEEPSFOOT ROLLER TO COMPACT SOILS IN MASS GRADING/FILLING ACTIVITIES. MECHANICAL HAND TAMPERS WILL BE USED TO COMPACT SOIL AROUND, ABOVE OR ADJACENT TO STRUCTURES AND/OR CONDUITS WHERE THE USE OF LARGE SHEEPSFOOT ROLLERS MAY DAMAGE STRUCTURES. MECHANICAL HAND TAMPERS WILL BE USED WITHIN 3 FEET OF ALL STRUCTURES.



FLOW

FLOW ARROW
INDICATES DIRECTION OF FLOW



EXISTING TREE

ABBREVIATIONS

B.F.	BOTH FACES	NTS, N.T.S.	NOT TO SCALE
B.I.G.	BREAK-IN-GRADE	N.P.	NORMAL POOL
BP, B.P.	BEGINNING POINT	O.D.	OUTSIDE DIAMETER
C.J., C.J.	CONSTRUCTION JOINT	O.F.	OUTSIDE FACE (BACKFILL SIDE)
C/L, CL, ϵ	CENTER LINE	O/S	OFFSET FROM CENTERLINE
CMP, C.M.P.	CORRUGATED METAL PIPE	P-1	PIEZOMETERS (TYP.)
D.F.	DOWNSTREAM FACE	P.C.	POINT OF CURVATURE
DI, D.I.	DROP INLET	PI, P.I.	POINT OF INTERSECTION
DIA.	DIAMETER	PROP	PROPOSED
DIP, D.I.P.	DUCTILE IRON PIPE	PVC	POLYVINYL CHLORIDE PIPE
D/S	DOWNSTREAM	R	RADIUS
E.F.	EACH FACE	RCP, R.C.P.	REINFORCED CONCRETE PIPE
ELEV., EL.	ELEVATION	REF.	REFERENCE
E/P	EDGE OF PAVEMENT	STA.	STATION
EP, E.P.	END POINT	SS, S.S.	SANITARY SEWER
EXIST.	EXISTING	SSMH, S.S.M.H.	SANITARY SEWER MANHOLE
FT	FEET	TCJ, T.C.J.	TRANSVERSE CONTRACTION JOINT
HW, H.W.	HEADWALL	TP	TEST PIT
I.D.	INSIDE DIAMETER	TYP.	TYPICAL DETAIL
IE, I.E.	INVERT ELEVATION	U.P.	UPSTREAM FACE
I.F.	INSIDE FACE (FLOW SIDE)	U/S	UPSTREAM
INV.	INVERT	VC	VERTICAL CURVE
LF, L.F.	LINEAR FOOT	W.E.	WATER ELEVATION
M.S.L.	MEAN SEA LEVEL	W/O	WITHOUT

1	ADDRESS TOWN OF TYRONE COMMENTS	3/28/25
REV	DESCRIPTION	DATE

DESIGNED BY: MCG	CHECKED BY: JTC
---------------------	--------------------

J. TYLER COATS, P.E.

DATE: 02-18-2015

GEORGIA PROFESSIONAL ENGINEER NO. PE035603



ADAMS LAKE DAM
TOWN OF TYRONE
FAYETTE COUNTY, GEORGIA

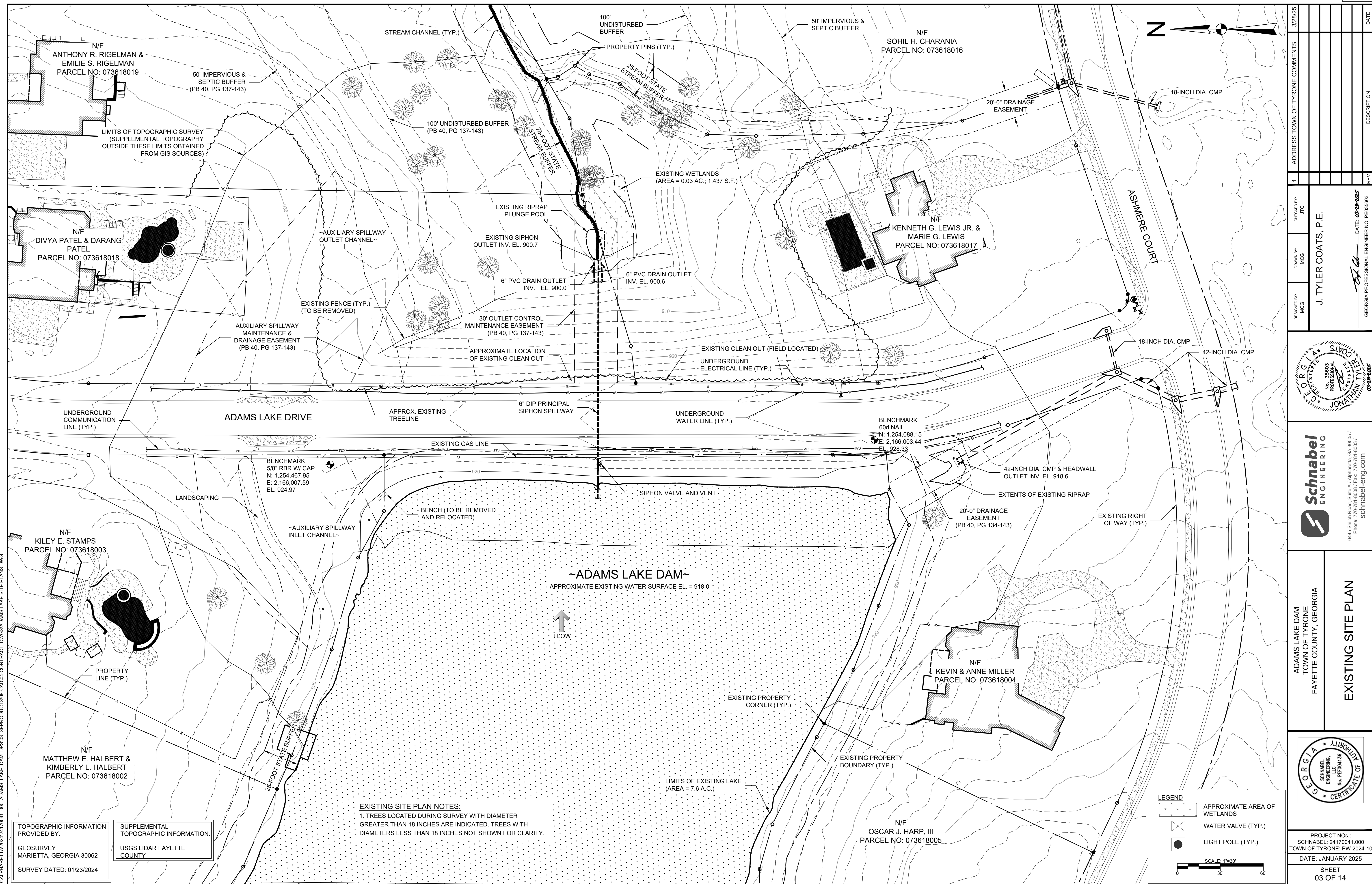
GENERAL NOTES

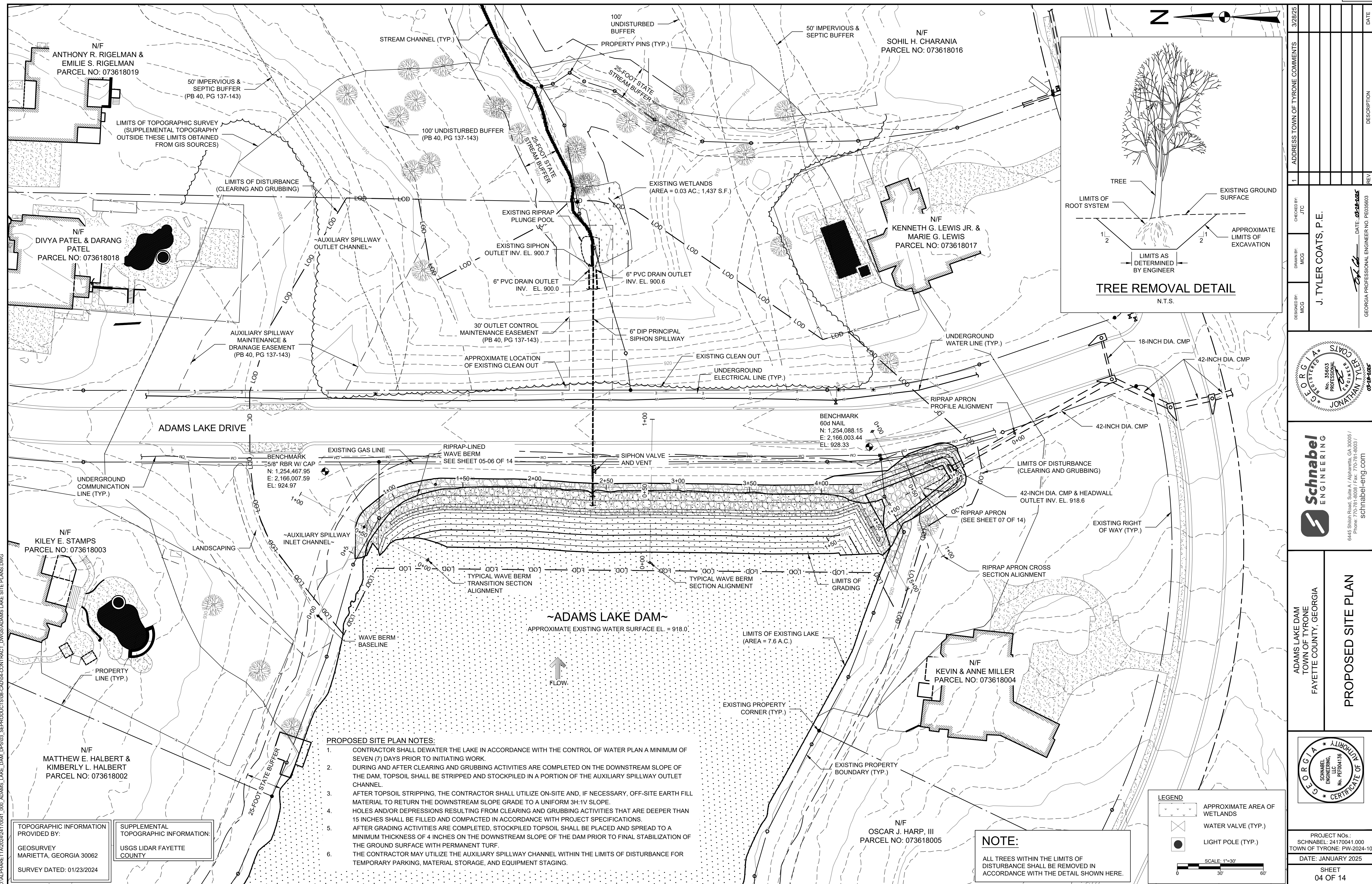


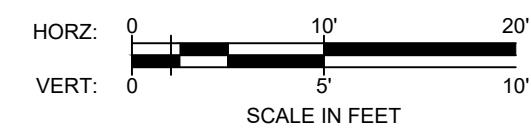
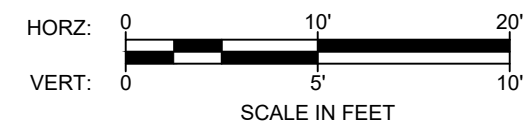
PROJECT NOS.:
SCHNABEL: 24170041.000
TOWN OF TYRONE: PW-2024-10

DATE: JANUARY 2025

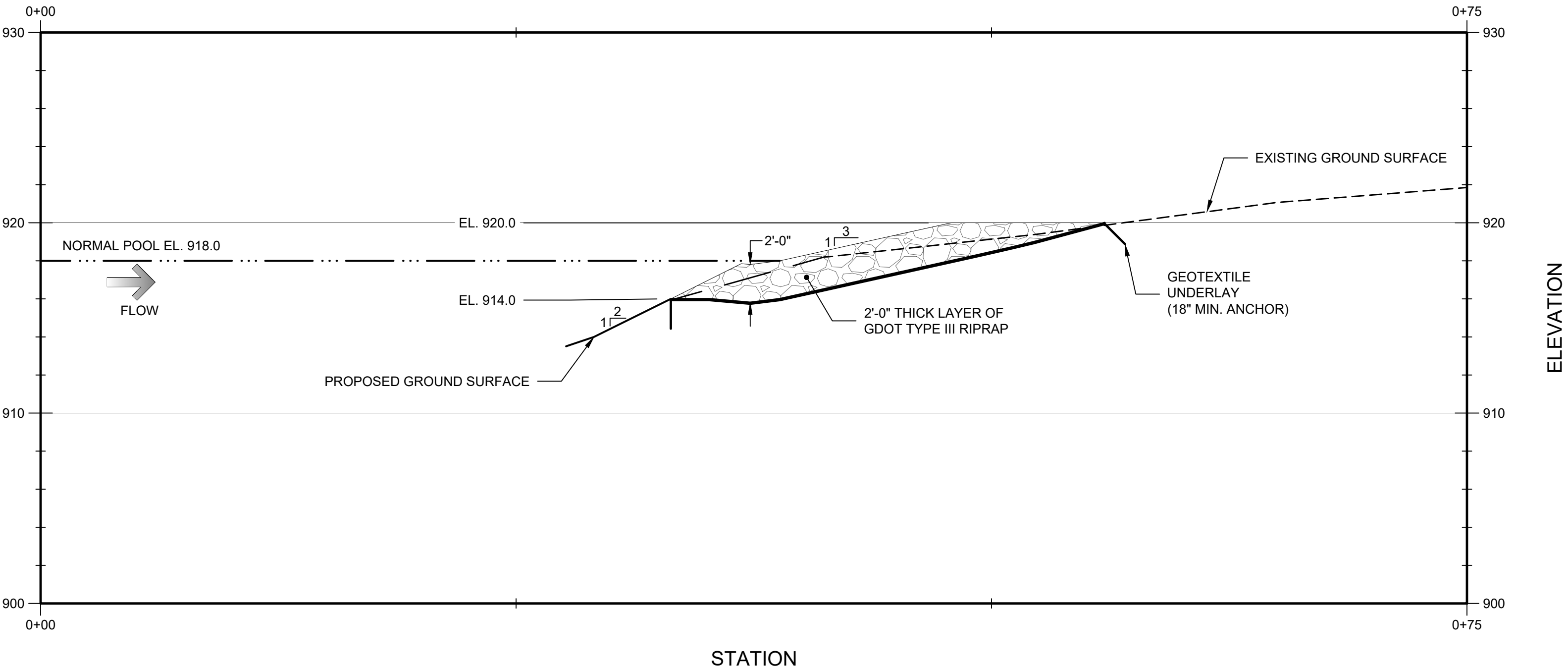
SHEET
02 OF 14



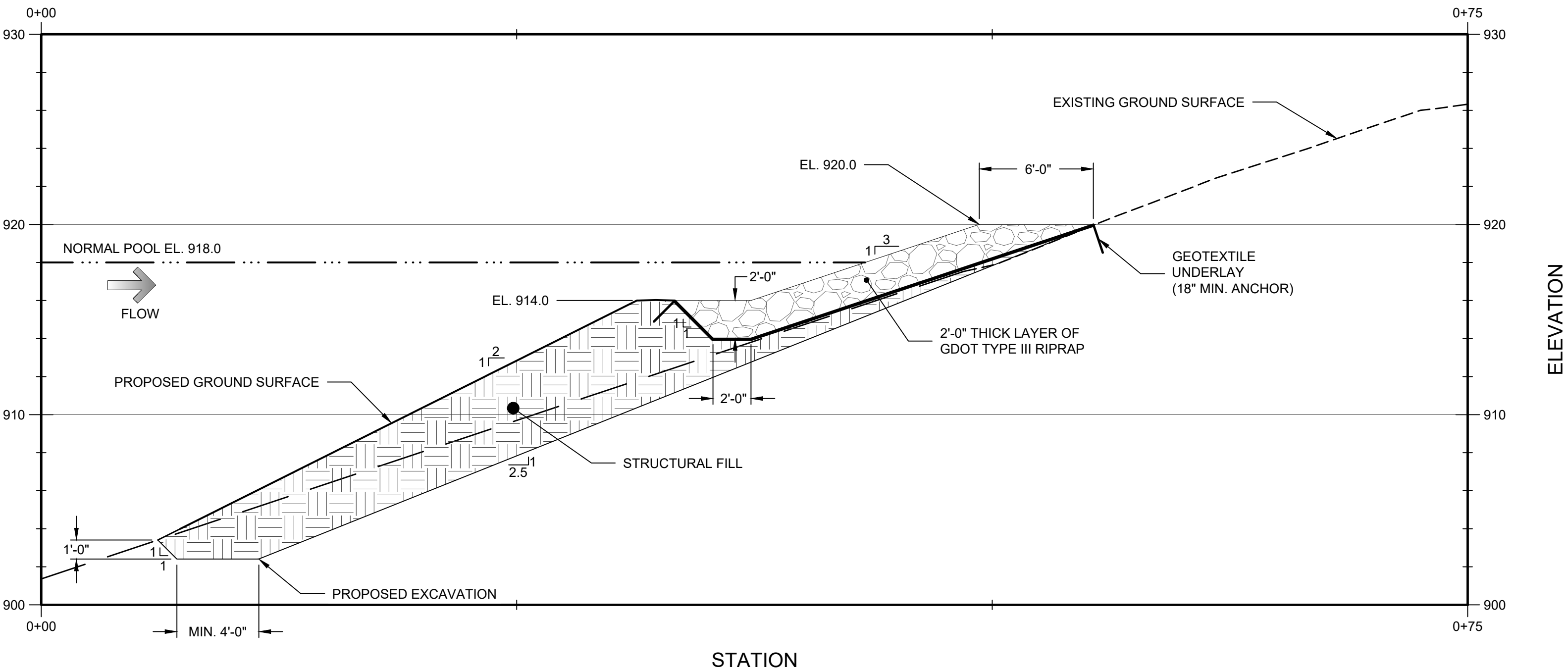




1. SEE DETAILS ON SHEET 06-07 OF 14 REGARDING RIPRAP SIZES AND THICKNESS.

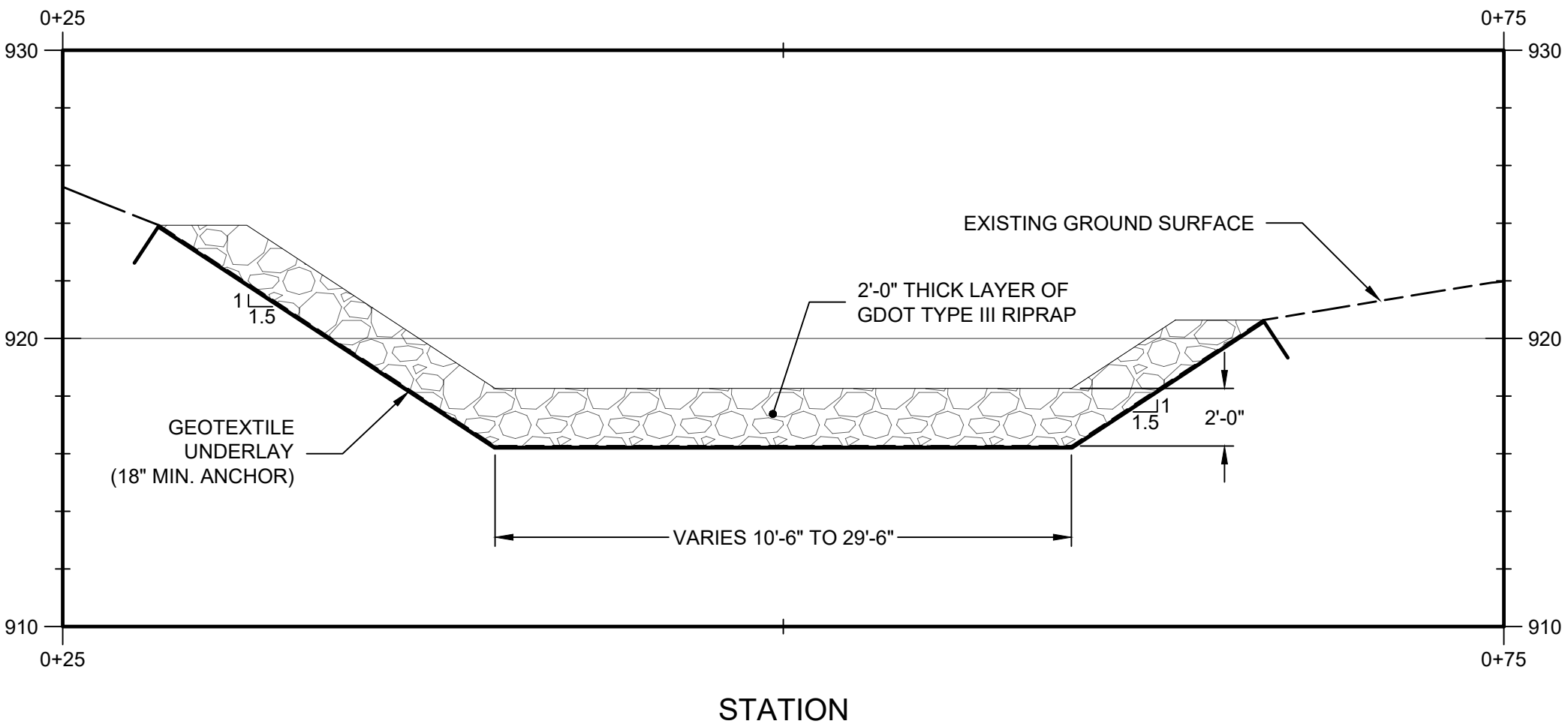


A
05 TYPICAL WAVE BERM TRANSITION SECTION
Scale: 1"=5'



B
05 TYPICAL WAVE BERM SECTION
Scale: 1"=5'

- NOTES:
1. CONSTRUCT THE ROCK ARMORED WAVE BERM TO FULL SECTION BETWEEN STA. 0+85 AND STA. 4+60. TRANSITION TO EXISTING EMBANKMENT FROM APPROX. STA. 0+48 TO STA. 0+85 AND FROM STA. 4+60 TO APPROX. STA. 4+86.
 2. THE RIPRAP THICKNESS IN THE TRANSITION AREAS SHALL REMAIN 2'-0" THICK NORMAL TO THE SLOPE.
 3. THE EXISTING GROUND SURFACE BELOW NORMAL POOL (EL. 918.0) IS BASED ON THE 2004 RENOVATION PLANS AND SHOULD BE CONSIDERED APPROXIMATE. DISCREPANCIES SHOULD BE DISCLOSED TO THE ENGINEER'S REPRESENTATIVE PRIOR TO PLACEMENT OF EARTHFILL.
 4. PRIOR TO THE PLACEMENT AND COMPACTION OF EARTHFILL TO CONSTRUCT THE WAVE BERM, EXISTING UPSTREAM SLOPE SOIL SHALL BE EXCAVATED TO THE EXTENTS SHOWN IN THE TYPICAL WAVE BERM SECTION TO FACILITATE BERM SOIL PLACEMENT AND COMPACTION ACTIVITIES.



RIPRAP APRON CROSS SECTION
SCALE: 1"=5'
0 5 10



ADAMS LAKE DAM
TOWN OF TYRONE
FAYETTE COUNTY, GEORGIA

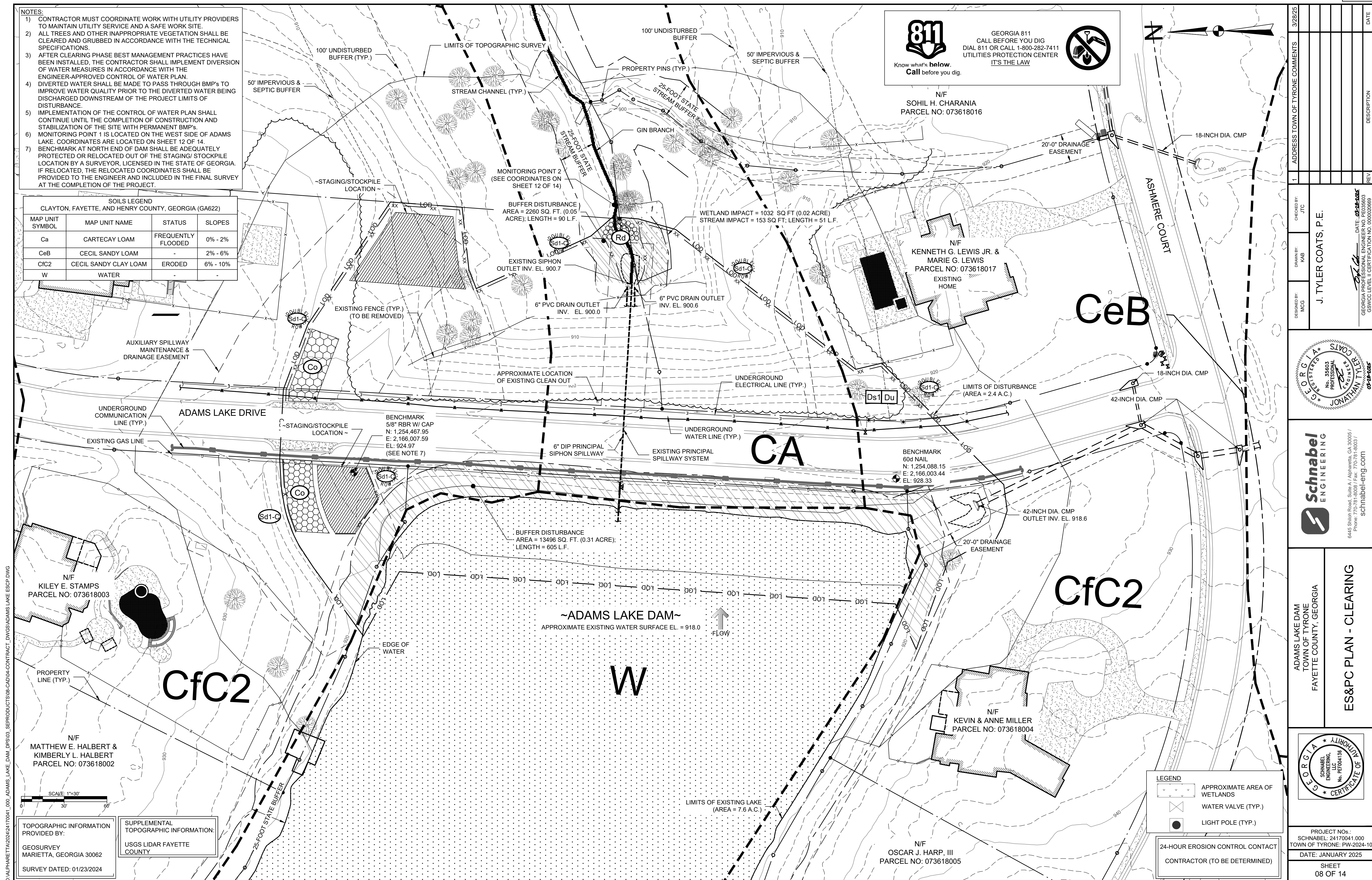
WAVE BERM DETAILS

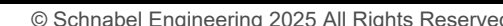


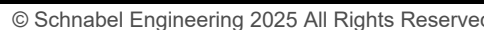
PROJECT NOs:
SCHNABEL: 24170041.000
TOWN OF TYRONE: PW-2024-10
DATE: JANUARY 2025
SHEET
06 OF 14



PROJECT NOS.: SCHNABEL: 24170041.000 TOWN OF TYRONE: PW-2024-10
DATE: JANUARY 2025
SHEET 07 OF 14







GEORGIA UNIFORM CODING SYSTEM

FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

STRUCTURAL PRACTICES

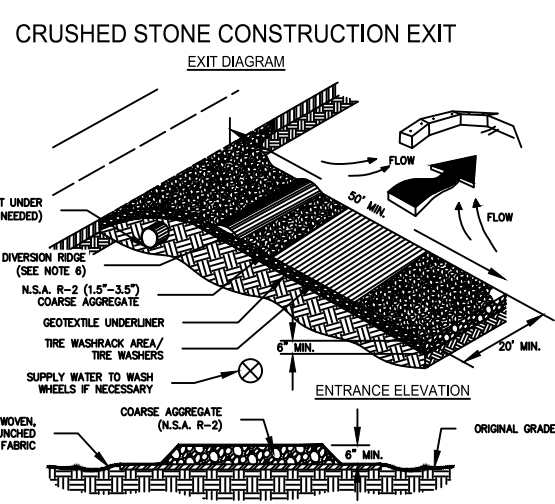
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHECKDAM			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION			A travelway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER			A buoyant device that releases/draws water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM			Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Tp	TOPSOILING			The practice of stripping off the more fertile topsoil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

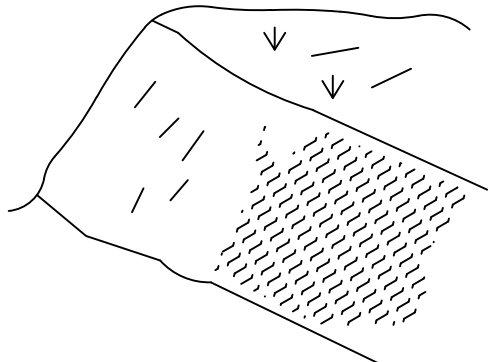
VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)			Planting vegetation on dunes that are denuded artificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP. SEEDING)			Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM. SEEDING)			Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SOODING)			A permanent vegetative cover using sods on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS			Controlling surface and air movement of dust on construction site, roadways and similar sites.
Fl-Co	FLOCCULANTS AND COAGULANTS			Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM. VEGETATION)			The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION			A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKIFIERS AND BINDERS			Substance used to anchor straw or hay mulch by causing the organic material to bind together.



DEFINITION: APPLYING PLANT RESIDUES OR OTHER SUITABLE MATERIALS, PRODUCED ON THE SITE IF POSSIBLE, TO THE SOIL SURFACE.
PURPOSES:

- TO REDUCE RUNOFF AND EROSION
- TO CONSERVE MOISTURE
- TO PREVENT SURFACE COMPACTION OR CRUSTING
- TO CONTROL UNDESIRABLE VEGETATION
- TO MODIFY SOIL TEMPERATURE
- TO INCREASE BIOLOGICAL ACTIVITY IN THE SOIL

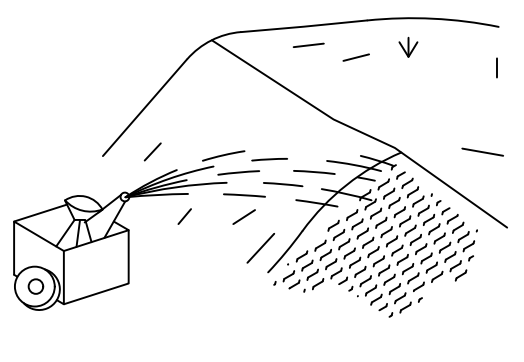


Co CONSTRUCTION EXIT
N.T.S.

Ds1 DISTURBED AREA STABILIZATION (MULCHING ONLY)
N.T.S.

DISTURBED AREA STABILIZATION
DEFINITION: THE ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS FOR SEASONAL PROTECTION ON DISTURBED OR DENUDED AREAS.
PURPOSES:

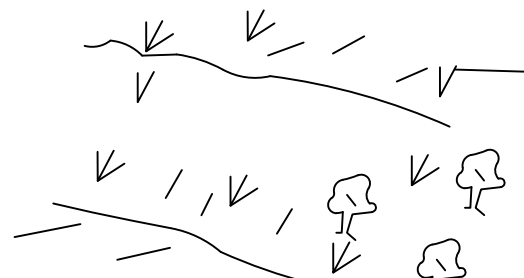
- TO REDUCE RUNOFF AND SEDIMENT DAMAGE OF DOWNSTREAM RESOURCES
- TO PROTECT THE SOIL SURFACE FROM EROSION
- TO IMPROVE WILDLIFE HABITAT
- TO IMPROVE AESTHETICS
- TO IMPROVE FILTH INFILTRATION AND AERATION AS WELL AS ORGANIC MATTER FOR PERMANENT PLANTINGS



Ds2 DISTURBED AREA STABILIZATION (TEMPORARY SEEDING)
N.T.S.

DISTURBED AREA STABILIZATION
DEFINITION: THE PLANTING OF PERENNIAL VEGETATION SUCH AS TREES, SHRUBS, VINES, GRASSES, OR LEGUMES ON EXPOSED AREAS FOR FINAL PERMANENT STABILIZATION. PERMANENT PERENNIAL VEGETATION SHALL BE USED TO ACHIEVE FINAL STABILIZATION.
PURPOSE:

- TO PROTECT THE SOIL SURFACE FROM EROSION
- TO REDUCE DAMAGE FROM SEDIMENT AND RUNOFF TO DOWN-STREAM AREAS
- TO IMPROVE WILDLIFE HABITAT AND VISUAL RESOURCES
- TO IMPROVE AESTHETICS

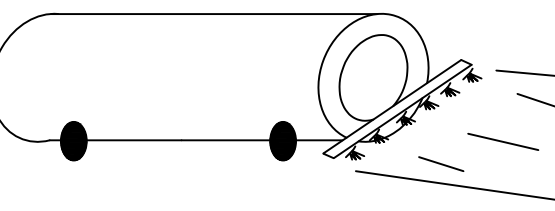


Ds3 DISTURBED AREA STABILIZATION (PERMANENT VEGETATION)
N.T.S.

DUST CONTROL

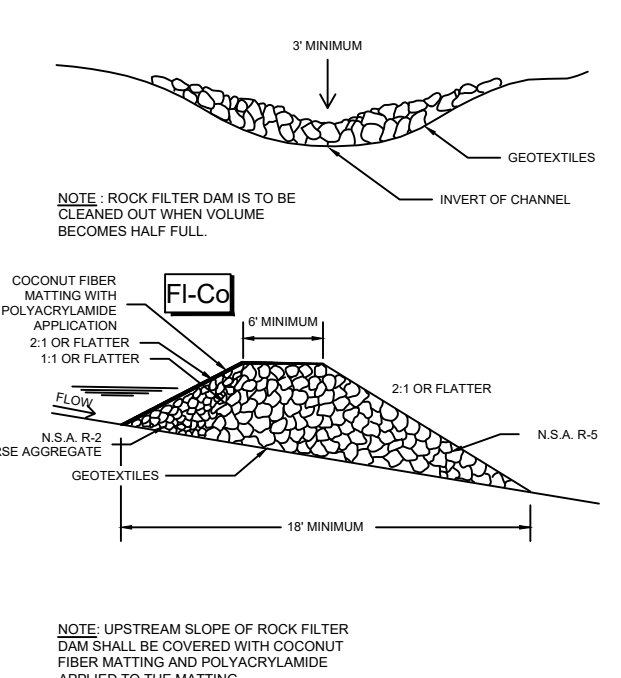
DEFINITION: CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADS, AND OTHER TYPES OF SITES.
PURPOSE:

- TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES
- TO REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY BE HARMFUL OR INJURIOUS TO HUMAN HEALTH, WELFARE, OR SAFETY, OR TO ANIMALS OR PLANT LIFE



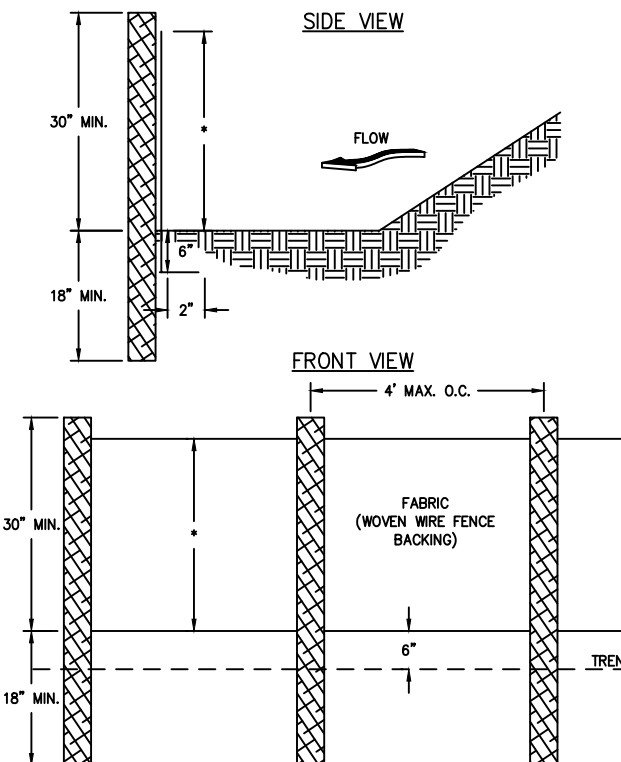
Du DUST CONTROL ON DISTURBED AREAS
N.T.S.

ROCK FILTER DAM



NOTE: UPSTREAM SLOPE OF ROCK FILTER DAM SHALL BE COVERED WITH COCONUT FIBER MATTING AND POLYACRYLAMIDE APPLIED TO THE MATTING

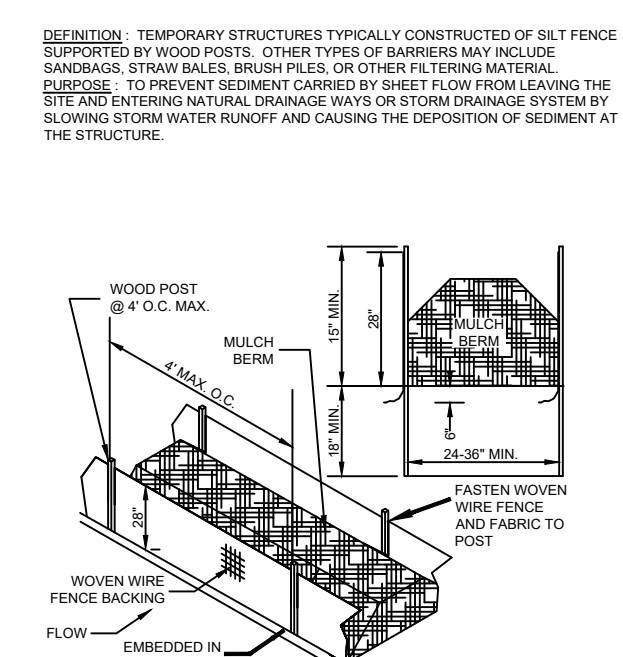
Rd ROCK FILTER DAM
N.T.S.



NOTES:
1. USE WOOD POSTS UNLESS OTHERWISE SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN
2. HEIGHT (H) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN

Sd1-C SEDIMENT BARRIER SINGLE ROW (TYPE C)
N.T.S.

SILT FENCE (DOUBLE ROW)

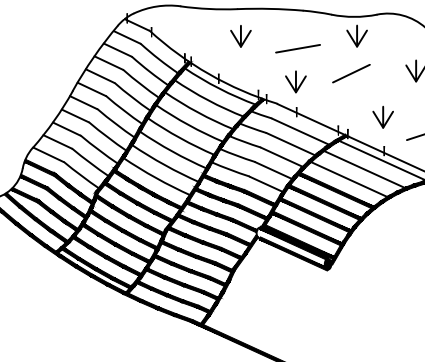


DOUBLE Sd1-C ROW TYPE C SEDIMENT BARRIER (DOUBLE ROW)
N.T.S.

SLOPE STABILIZATION

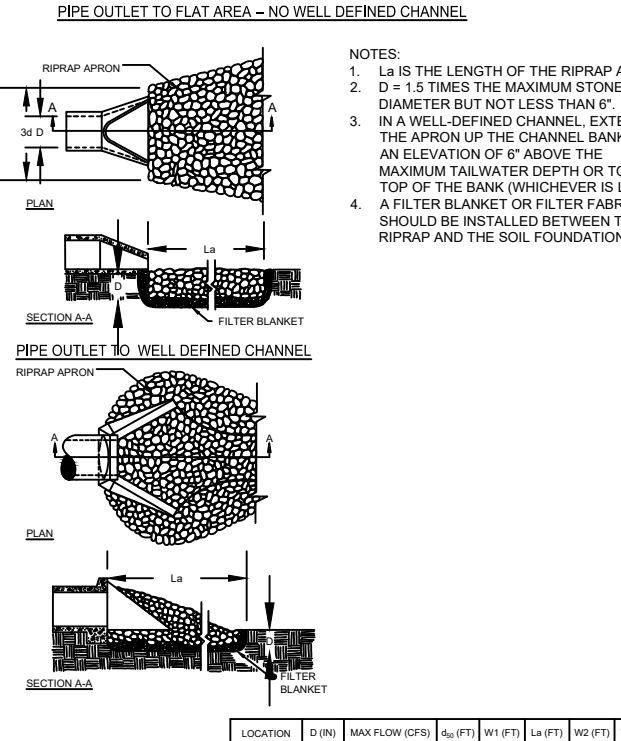
DEFINITION: A PROTECTIVE COVERING (BLANKET) OR SOIL STABILIZATION MAT USED TO ESTABLISH PERMANENT VEGETATION ON STEEP SLOPES, CHANNELS, OR SHORELINES.
PURPOSE:

- TO PROVIDE A MICROCLIMATE WHICH PROTECTS YOUNG VEGETATION AND PROMOTES ITS ESTABLISHMENT
- TO REINFORCE THE TURF TO RESIST FORCES OF EROSION DURING STORM EVENTS



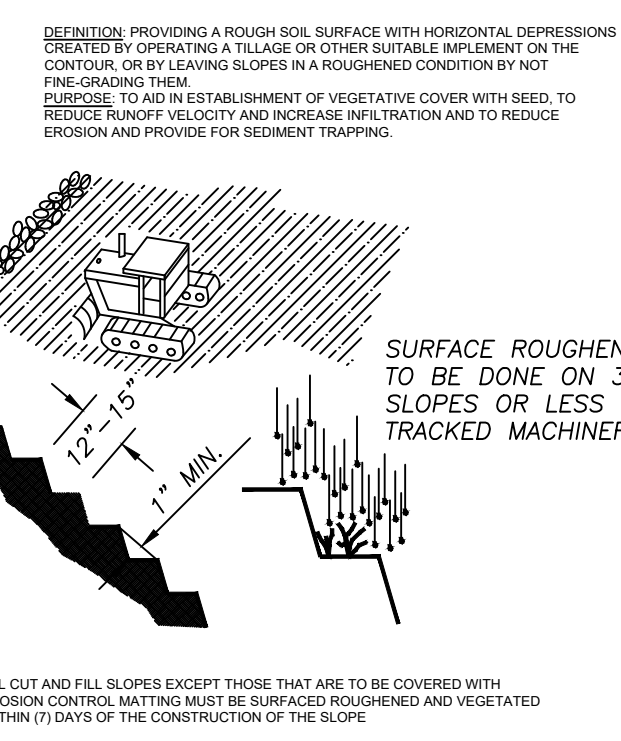
Ss SLOPE STABILIZATION
N.T.S.

STORM DRAIN OUTLET PROTECTION



St STORM DRAIN OUTLET PROTECTION
N.T.S.

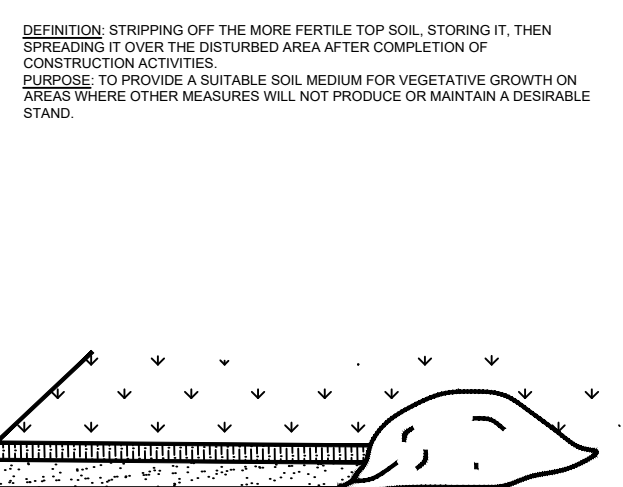
SURFACE ROUGHENING



ALL CUT AND FILL SLOPES EXCEPT THOSE THAT ARE TO BE COVERED WITH EROSION CONTROL MATTING MUST BE SURFACED ROUGHENED AND VEGETATED WITHIN (7) DAYS OF THE CONSTRUCTION OF THE SLOPE

Su SURFACE ROUGHENING
N.T.S.

TOPSOILING



Tp TOPSOILING
N.T.S.

24-HOUR EROSION CONTROL CONTACT
CONTRACTOR (TO BE DETERMINED)

GoSWCC (Amended - 2013)



Schnabel Engineering
6445 Shiloh Road, Suite A / Alpharetta, GA 30005 /
Phone: 770-781-8008 / Fax: 770-781-8003 /
schnabel-eng.com

ADAMS LAKE DAM
TOWN OF TYRONE
FAYETTE COUNTY, GEORGIA

ES&PC PLAN - DETAILS



PROJECT NO.s:
SCHNABEL: 24170041.000
TOWN OF TYRONE: PW-2024-10

DATE: JANUARY 2025

SHEET
11 OF 14

SITE DESCRIPTION

PROJECT TYPE: DAM REHABILITATION

PROJECT DESCRIPTION: THE PROJECT INVOLVES IMPROVEMENTS AND MODIFICATIONS TO AN EXISTING EARTHEN EMBANKMENT DAM. THE PROPOSED MEASURES INCLUDE CLEARING AND GRUBBING OF TREES AND OTHER INAPPROPRIATE VEGETATION FROM THE EMBANKMENT SLOPES AND IN THE VICINITY OF THE SIPHON SPILLWAY PLUNGE POOL, INSTALLING AN RIPRAP ARMORED WAVE PROTECTION BERM ALONG THE UPSTREAM SLOPE, AND REGRADING AND ARMORING THE STORM DRAIN OUTLET CHANNEL IN THE RIGHT ABUTMENT WITH RIPRAP. ALL DISTURBED AREAS NOT RECEIVING RIPRAP SHALL BE STABILIZED WITH PERMANENT VEGETATION.

SEE TIMELINE BELOW FOR INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH DISTURB SOILS FOR MAJOR PORTIONS OF THE SITE.

PROJECT AREA: 2.4 AC

DISTURBED AREA: 2.4 AC

SCS CURVE NUMBER (PRE-CONSTRUCTION): 68

SCS CURVE NUMBER (POST-CONSTRUCTION): 68

STREAM BUFFERS & WETLANDS

STATE WATERS LOCATED ON OR WITHIN 200' OF THIS SITE HAVE BEEN DELINEATED. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25' OR 50' UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS. BASED ON CORRESPONDENCE WITH THE LOCAL ISSUING AUTHORITY, TOWN OF TYRONE, A STREAM BUFFER VARIANCE IS REQUIRED.

WETLANDS ARE PRESENT WITHIN 200' FEET OF THE PROJECT SITE. CONSTRUCTION PLANS HAVE BEEN DESIGNED FOR ENCROACHMENT INTO WETLANDS.

UPSTREAM BUFFER IMPACT AREA: 13,496 SQ FT 0.31 AC

DOWNSTREAM BUFFER IMPACT AREA: 2,260 SQ FT 0.05 AC

TOTAL BUFFER IMPACT AREA: 15,756 SQ FT 0.36 AC

UPSTREAM BUFFER IMPACT LENGTH: 605 LF

DOWNSTREAM BUFFER IMPACT LENGTH: 90 LF

TOTAL BUFFER IMPACT LENGTH: 695 LF

WETLAND IMPACT AREA: 1032 SQ FT 0.02 AC

STREAM DISTURBANCE: 153 SQ FT 0.004 AC

CONSTRUCTION SCHEDULE

2025			
	APRIL	MAY	JUNE
ITEM A			
ITEM B			
ITEM C			
ITEM D			
ITEM E			

SCOPE ITEMS

- INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES.
- PROVIDE WATER CONTROL DURING CONSTRUCTION ACTIVITIES.
- CLEAR, GRUB, AND STRIP PROJECT AREA.
- COMPLETE EARTHWORK FOR ABUTMENT DRAINAGE APRON AND PLACE SLOPE PROTECTION RIPRAP.
- VEGETATE ALL AREAS AS REQUIRED DURING CONSTRUCTION OF THE PROJECT AS REQUIRED BY THE SEDIMENT AND EROSION CONTROL PLAN.

GENERAL NOTES

EROSION CONTROL PROGRAM - CLEARING WILL BE KEPT TO A MINIMUM. VEGETATION AND/OR MULCH WILL BE APPLIED TO APPLICABLE AREAS IMMEDIATELY AFTER GRADING IS COMPLETED. SILT FENCES AND RIP-RAP WILL BE EMPLOYED TO PREVENT EROSION IN AREAS OF CONCENTRATED WATER FLOWS.

SEDIMENT CONTROL PLAN - ALL DISTURBED AREAS ARE TO BE VEGETATED. SEDIMENT CONTROL WILL BE ACCOMPLISHED BY THE VEGETATING OF ALL DISTURBED AREAS AND THE INSTALLATION OF SILT FENCES.

STANDARDS & SPECIFICATIONS - ALL DESIGNS AND ALL WORK WILL BE DONE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA".

MAINTENANCE PROGRAM - ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION. CLEANOUT OF SEDIMENT BARRIERS WILL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND DISPOSED OF BY SPREADING ON SITE. SEDIMENT BARRIERS WILL REMAIN UNTIL DISTURBED AREAS ARE STABILIZED. SEDIMENT FENCES AND BARRIERS WILL THEN BE REMOVED AND SURROUNDING AREAS VEGETATED. GUIDELINES FOR THE MAINTENANCE OF THE ESTABLISHED VEGETATED AREAS ARE TO BE PROVIDED TO THE OWNER WHEN DISTURBED AREAS ARE STABILIZED.

LIMITS OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPD DISTRICT OFFICE.

THE SURFACE AREA OF ERODIBLE MATERIAL, AT ONE TIME, SHALL NOT EXCEED 17 ACRES.

BUFFER REVEGETATION PLAN


DISTURBED AREAS WITHIN THE 25-FOOT STATE STREAM BUFFER SHALL BE STABILIZED WITH NATIVE, NON-INVASIVE SPECIES AFTER THE COMPLETION OF ACTIVITIES WITHIN THE BUFFER ZONE. THE FOLLOWING PERMANENT, NATIVE, RIPARIAN PLANT SPECIES SHALL BE UTILIZED TO RE-VEGETATED THE BUFFER ZONE:

SPECIES	REGION	STREAM ZONE	WILDLIFE VALUE	NOTES
ALNUS SERRULATA (SMOOTH ALDER)	M.P.C	SHRUB	MODERATE, COVER	RAPID GROWTH, STABILIZES STREAMBANK, SUN
CEPHALANTUS OCCIDENTALIS (BUTTONBUSH)	M.P.C	SHRUB	MODERATE, COVER	RAPID GROWTH, STABILIZES STREAMBANK, SUN
ILEX VERTICILLATA (WINTERBERRY)	M.P	SHRUB	MODERATE, COVER	RAPID GROWTH, STABILIZES STREAMBANK, SUN
SALIX NIGRA (BLACK WILLOW)	M.P.C	SHRUB & TREE	NESTING	RAPID GROWTH, FULL SUN

A MINIMUM OF TWO (2) VARIETIES OF THE SPECIES INDICATED IN THE TABLE ABOVE SHALL BE UTILIZED FOR BUFFER REVEGETATION PURPOSES, AS USE WILL BE HIGHLY DEPENDENT UPON AVAILABILITY AND SUPPLY FROM LOCAL DISTRIBUTORS. THE ABOVE LIST MAY BE SUPPLEMENTED OR AMENDED WITH OTHER NATIVE PLANTS INCLUDED IN TABLE 6-1.2 OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, 2016 EDITION (GREEN BOOK).


SOIL PREPARATION AND MAINTENANCE ARE ESSENTIAL FOR THE ESTABLISHMENT OF PLANTED VEGETATION. SOIL FERTILITY, WEED CONTROL, AND HERBACEOUS COVER IMPROVEMENTS MAY BE NECESSARY TO FACILITATED ESTABLISHMENT OF PLANTED VEGETATION. REVEGETATION PLANTINGS SHOULD BE INSTALLED EARLY IN THE GROWING SEASON TO PROMOTE ESTABLISHMENT AND FUTURE HARDINESS. PLANTS TO BE USED SHALL BE SUPPLIED EITHER AS CONTAINER-GROWN PLANTS, OR BALLED OR BURLAPPED PLANTS. PLANTINGS SHOULD BE SPACED GENERALLY EVERY THREE (3) TO FIVE (5) HORIZONTAL FEET. PLANTINGS SHOULD BE A MINIMUM OF THREE (3) FEET FROM THE POINT OF WRESTED VEGETATION.

GIVEN THAT THE PROPOSED PLANTINGS WILL OCCUR ADJACENT TO AN ESTABLISHED LAKE, WHERE PRIOR DISTURBANCES HAVE OCCURRED DUE TO ROADWAY CONSTRUCTION, DREDGING ACTIVITIES, AND LANDSCAPING, THE PROPOSED DENSITY OF BUFFER REVEGETATION PLANTINGS SHOULD ACHIEVE GOALS OF SEDIMENT FILTERING AND PROVISION OF DETRITAL NUTRIENTS FOR AQUATIC ORGANISMS. ADDITIONAL CONSIDERATIONS AND POINTS OF EMPHASIS MAY BE REFERENCED IN THE GREEN BOOK SECTION ASSOCIATED WITH BUFFER ZONES.



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Call before you dig.

GEORGIA 811
CALL BEFORE YOU DIG
DIAL 811 OR CALL 1-800-282-7411
UTILITIES PROTECTION CENTER
IT'S THE LAW



NOTE: CONTRACTOR MUST COORDINATE WORK WITH UTILITY PROVIDERS TO MAINTAIN UTILITY SERVICE AND A SAFE WORK SITE.

CERTIFICATIONS

- I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100001.
- I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.
- I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

J. TYLER COATS, P.E.
GEORGIA PROFESSIONAL ENGINEERING LICENSE NO. 35603
GSWCC LEVEL II CERTIFICATION NO. 0000020669

"I CERTIFY THAT AN INSPECTION OF THE INSTALLATION OF BEST MANAGEMENT PRACTICES, AS SHOWN ON THE PLANS, WILL BE MADE WITHIN 7 DAYS AFTER INITIAL CONSTRUCTION ACTIVITIES BEGIN."

J. TYLER COATS, P.E.
ENGINEER

03-18-2025
DATE

WASTE MATERIALS SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT

IT IS EXPECTED THAT THE FOLLOWING NON-STORM WATER DISCHARGES WILL OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD:

PAVEMENT WASH WATERS (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED).

UNCONTAMINATED GROUNDWATER (FROM DEWATERING EXCAVATION IF ANY).

INVENTORY FOR POLLUTION PREVENTION PLAN:

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE DURING CONSTRUCTION:

CEMENT	PETROLEUM BASED PRODUCTS
DETERGENTS	WOOD
PAINTS	MASONRY BLOCKS
CONCRETE	CLEANING SOLVENTS
TAR	
FERTILIZER	

SPILL PREVENTION:

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING:

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.

AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.

ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER ROOF OR OTHER ENCLOSURE.

PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL. SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER. WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER. MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED. THE SITE SUPERINTENDENT WILL INSPECT DAILY TO INSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS PRODUCTS:

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS: PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE. ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED. THEY CONTAIN IMPORTANT PRODUCT INFORMATION. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:

PETROLEUM PRODUCTS: ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FERTILIZERS: FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED SHED. THE CONTENT OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

PAINTS: ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED INTO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

CONCRETE TRUCKS: CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER OUTSIDE OF DESIGNATED AREA AS SHOWN ON THE PLANS.

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.

MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

THE SPILL AREA WILL BE KEPT WELL VENTILATED, AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH HAZARDOUS SUBSTANCES.

SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE.

THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEANUP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE AT LEAST THREE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

WASTE MATERIALS:

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY, AND TRASH BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED ON-SITE.

ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED ON THE JOBSITE, AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTES:

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOBSITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL DATA SAFETY SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOBSITE WILL BE OBTAINED AND USED FOR PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED, AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN THE ESPOP FILE AT THE JOBSITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.

SANITARY WASTES:

A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.

ALL SANITARY UNITS WILL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGES IS NEGLIGIBLE. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIALLY DESIGNED PLASTIC SKID CONTAINERS AROUND THE BASE, TO PREVENT WASTES FROM CONTRIBUTING TO STORM WATER DISCHARGES. THE LOCATIONS OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE INTERMEDIATE GRADING PHASE EROSION AND SEDIMENT CONTROL PLAN (SHEET 2) BY THE CONTRACTOR ONCE THE LOCATION HAS BEEN DETERMINED.

PRODUCT SPECIFIC PRACTICES:

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATER, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIAL USED WITH THESE PRODUCTS, AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATION AND RECOMMENDATIONS.

CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER OUTSIDE OF DESIGNATED AREA AS SHOWN ON THE PLANS.

FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON-SITE. ALL SUCH MATERIAL WILL BE DISPOSED OF BY PROPER WASTE DISPOSAL PROCEDURES.

SPILL CLEANUP AND CONTROL PRACTICES:

LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE MADE AVAILABLE TO SITE PERSONNEL.

MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GOGGLES, CAT LITTER, SAND, SAW DUST, AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.

SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE, AND FEDERAL REGULATIONS.

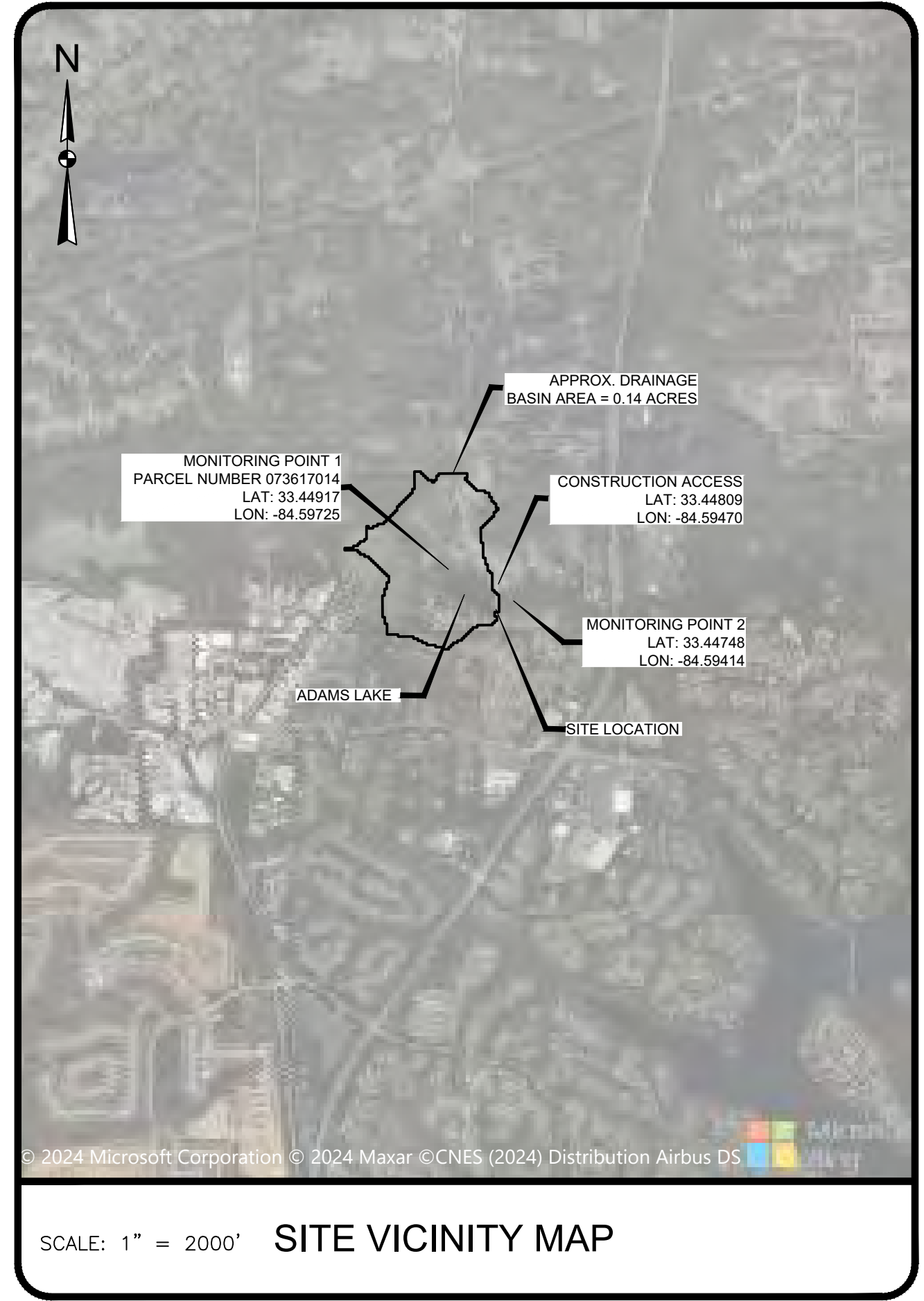
FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITH 24 HOURS AT 1-800-424-8802.

FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS.

FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.

FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ON-SITE. (THIS INCLUDES CAPACITIES OF EQUIPMENT), OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY OF 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL.



NOI INFORMATION

COVERAGE DESIRED: GAR100001 - STAND ALONE

I. SITE/OWNER/OPERATOR INFORMATION

GPS LOCATION OF CONSTRUCTION EXIT: LATITUDE 33°28'53.1"N LONGITUDE 84°35'40.9"W

II. SITE/OWNER/OPERATOR INFORMATION

CONSTRUCTION START DATE: APRIL 2025

COMPLETION DATE: JUNE 2025

ESTIMATED DISTURBED ACREAGE: 2.4 AC

III. RECEIVING WATER INFORMATION

INITIAL RECEIVING WATER(S): GIN BRANCH

TROUT STREAM X WARM WATER FISHERIES STREAM

RECEIVING WATER(S): FLAT CREEK

TROUT STREAM X WARM WATER FISHERIES STREAM

X SAMPLING OF STREAM(S) TROUT STREAM WARM WATER FISHERIES STREAM

SAMPLING OF OUTFALL(S) TROUT STREAM WARM WATER FISHERIES STREAM

NUMBER OF SAMPLING OUTFALLS: CONSTRUCTION SITE SIZE (AC): 2.4 AC.

APPENDIX B NTU VALUE: N/A SURFACE WATER DRAINAGE AREA (SQ. MI.): 0.14 SQ. MI.

APPENDIX B RATIONALE

APPENDIX B RATIONALE NOT APPLICABLE FOR RECEIVING STREAM SAMPLING. ONLY #75 NTU ALLOWED BETWEEN OUTFALL MONITORING POINTS FOR WARM WATER.

VEGETATIVE PLAN

ALL BARE AREAS RESULTING FROM CONSTRUCTION OPERATIONS WILL BE ESTABLISHED TO PERENNIAL VEGETATION AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETE.

A. INITIAL TREATMENT

SEEDBED PREPARATION - PREPARE SEEDBED TO A DEPTH OF AT LEAST 4 INCHES ON ALL AREAS WHERE A GOOD SEEDBED IS NOT PRESENT. REMOVE ROCKS, ROOTS, OR OTHER OBJECTS THAT WILL INTERFERE WITH VEGETATION ESTABLISHMENT OR MAINTENANCE OPERATIONS.

FERTILIZER - APPLY AGRICULTURAL LIME AT THE RATE OF 4,000 POUNDS PER ACRE. APPLY 1,500 POUNDS 6-12-12 ANALYSIS FERTILIZER (OR EQUIVALENT) PER ACRE, UNLESS SOIL SAMPLES INDICATE DIFFERENTLY. SPREAD LIME AND FERTILIZER UNIFORMLY OVER ALL AREAS IMMEDIATELY BEFORE FINAL LAND PREPARATION AND MIX THOROUGHLY WITH THE SOIL. APPLY TOP DRESSING OF 75 POUNDS PER ACRE OF AMMONIUM NITRATE (OR EQUIVALENT) WHEN PLANTS ARE 2 TO 4 INCHES TALL.

SEEDING - ALL GRASS WILL BE SEEDDED OR SODDED WITH THE FOLLOWING. ALL SEEDING RATES BELOW REPRESENT PURE, LIVE, UNCOATED SEED.

DS3 - PERMANENT GRASSING	LBS./AC.	SEEDING DATES
BERMUDA, COMMON (UN-HULLED)	195.0	OCT. 1 TO FEB. 28
BERMUDA, COMMON (HULLED)	65.0	MAR. 1 TO JUL. 1
FESCUE, TALL (ALONE)	50.0	AUG. 1 TO OCT. 31
		MAR. 1 TO APR. 30
DS2 - TEMPORARY GRASSING		
MILLET, PEARL	50.0	APR. 15 TO AUG. 31
WHEAT (ALONE)	180.0	OCT. 1 TO DEC. 31
RYEGRASS, ANNUAL (ALONE)	40.0	AUG. 1 TO APR. 15

(1) PERENNIAL GRASSING SHALL BE SEEDDED ONLY DURING THE DATES INDICATED. TEMPORARY GRASSING IS TO BE SEEDDED DURING OTHER DATES OF THE YEAR. CONTRACTOR SHOULD ANTICIPATE SEEDING TEMPORARY GRASS AT THE COMPLETION OF LAND DISTURBING ACTIVITIES AND RETURNING LATER (POTENTIALLY AFTER DEMOBILIZATION HAS OCCURRED) TO SEED PERMANENT GRASS. IF TEMPORARY GRASS IS SEEDDED FIRST, THE TEMPORARY GRASS SHALL BE STRIPPED, THE SEED BED SHALL BE PREPARED, AND THE GROUND SHALL BE FERTILIZED PRIOR TO SEEDING PERMANENT GRASS.

SOIL ANALYSES SHALL BE PERFORMED TO EVALUATE PERCENTAGE OF NITROGEN, PHOSPHORUS, POTASH, SOLUBLE SALT CONTENT, ORGANIC MATTER CONTENT, AND pH VALUE. SOIL TESTS AT 6-INCH AND 12-INCH DEPTHS SHALL BE PERFORMED ON THE COMPLETED EMBANKMENT AND AUXILIARY SPILLWAY. SIX LOCATIONS SHALL BE TESTED ON BOTH THE EMBANKMENT AND AUXILIARY SPILLWAY. AREAS INDICATING POOR SOIL NUTRIENTS AND/OR pH SHALL BE AMENDED APPROPRIATELY TO THE FULL 12-INCH DEPTH.

*NOTE: RYEGRASS SHALL NOT BE USED IN ANY SEEDING MIXTURES CONTAINING PERENNIAL SPECIES DUE TO ITS ABILITY TO OUT-COMPETE DESIRED SPECIES CHOSEN FOR PERMANENT PERENNIAL COVER.

THE ENGINEER MAY ADJUST THE SEEDING DATES THIRTY (30) DAYS, EARLIER OR LATER, TO BETTER MEET SITE NEEDS AND COMPENSATE FOR VARIATIONS IN LOCAL CLIMATIC CONDITIONS.

ALL SEED WILL BE DISTRIBUTED UNIFORMLY OVER THE AREA.

FIRM SEEDDED OR SODDED AREAS WITH CULTIPACKER OR ROLLER IMMEDIATELY FOLLOWING PLANTING.

MULCHING - ALL SEEDDED AREAS STEEPER THAN 2 PERCENT WILL BE MULCHED IMMEDIATELY AFTER SEEDING BY SPREADING UNIFORMLY DRY STRAW OR HAY, FREE OF COMPETING WEEDS, AT THE RATE OF ABOUT 2 1/2 TONS PER ACRE AND TO COVER APPROXIMATELY 75 PERCENT OF THE GROUND SURFACE. WHEN FEASIBLE, ANCHOR MULCH WITH A PACKER OR DISC HARROW WITH BLADES SET STRAIGHT OR WITH EMULSIFIED ASPHALT (GRADE AES OR SS1) AT A RATE OF 100 GALLONS EMULSION MIXED WITH 100 GALLONS WATER FOR EACH TON OF MULCH.

B. MANAGEMENT

APPLY ANNUAL APPLICATION OF 400 POUNDS OF 10-10-10 ANALYSIS FERTILIZER PER ACRE AND TOPDRESS WITH 30 POUNDS OF AMMONIUM NITRATE PER ACRE. APPLY AGRICULTURAL LIMESTONE AT THE RATE OF 1 TON PER ACRE EVERY 4 TO 6 YEARS.

REQUIRED STATEMENTS

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

ALL GRADED SLOPES 3:1 OR GREATER MUST BE HYDROSEEDDED AND COVERED WITH GEORGIA DOT APPROVED WOOD FIBER MATTING OR COCONUT FIBER MATTING, IF NOT HYDROSEEDDED, GEORGIA DOT APPROVED MATTING THAT HAS BEEN INCORPORATED WITH SEED AND FERTILIZER MUST BE USED. ALL SLOPES MUST BE PROPERLY PROTECTED UNTIL A PERMANENT VEGETATIVE STAND IS ESTABLISHED.

AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

MAINTENANCE

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

INSPECTIONS

A. PERMITEE REQUIREMENTS.

(1) EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITEE'S SITE WHERE PERCELUUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(2) MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.

(3) CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS: (A) DISTURBED AREAS OF THE PRIMARY PERMITEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. CERTIFIED PERSONNEL SHALL ALSO CONDUCT INSPECTIONS WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICH OCCURS FIRST). POST-RAIN INSPECTION WILL RESE THE 7-DAY INSPECTION FREQUENCY REQUIREMENT. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(4) CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF: OR THE POTENTIAL FOR: POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S); EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S).

(4) BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.

(5) A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE, OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(5). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF IMPERIMENTATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN, WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORTS SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2 OF THIS PERMIT.

SAMPLING REQUIREMENTS

THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

A. SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:

(1) A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE SITE OR THE STAND ALONE CONSTRUCTION; (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORMWATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORMWATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP.

(2) A WRITTEN NARRATIVE OF SITE SPECIFIC ANALYTICAL METHODS USED TO COLLECT, HANDLE AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODS AND PROCEDURES.

(3) WHEN THE PERMITEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE SAMPLED, A RATIONALE MUST BE INCLUDED ON THE PLAN FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND

(4) ANY ADDITIONAL INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE PERMITEE OF THE INFORMATION NECESSARY AND THE TIMELINE FOR SUBMITTAL.

B. SAMPLE TYPE.

ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.

(1) SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

(2) SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

(3) LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

(4) MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED AND THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.

(5) SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

C. SAMPLING POINTS.

(1) FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLING POINTS SHALL BE LOCATED ON APPLICABLE PAGES OF THE INITIAL, INTERMEDIATE, AND FINAL PHASE OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS. SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

(A) THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.

(B) THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORMWATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORMWATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.

(C) IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORMWATER OUTFALL CHANNEL(S).

(D) CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.

(E) THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

(F) THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

SAMPLING REQUIREMENTS (CONT'D)

(G) PERMITEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL, THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPED AREAS), OR EQUIVALENT PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).

(H) ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORMWATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.4. OR III.D.5., WHICHEVER IS APPLICABLE.

D. SAMPLING FREQUENCY.

(1) THE PRIMARY PERMITEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, THE PERMITEE SHALL SAMPLE AT THE BEGINNING OF ANY STORMWATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN IN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE.

(2) HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITEE'S CONTROL, THE PERMITEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORMWATER DISCHARGE.

(3) SAMPLING BY THE PERMITEE SHALL OCCUR FOR THE FOLLOWING QUALIFYING EVENTS:

(A) FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO COMPLETION OF MASS GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION;

(B) IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST;

(C) AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPs IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS' UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPs ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED.

(D) WHERE SAMPLING PURSUANT TO (A), (B), OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITEE, IN ACCORDANCE WITH PART IV.D.4.a.(6), MUST INCLUDE WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITEE OF ANY SUBSEQUENT SAMPLING OBLIGATION UNDER (A), (B), OR (C) ABOVE; AND

(E) EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.

*NOTE THAT THE PERMITEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK.

REPORTING

- THE APPLICABLE PERMITEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN GAR100001 PART II.C, BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORMWATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.
- ALL MONITORING RESULTS SHALL INCLUDE THE FOLLOWING INFORMATION:
 - THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;
 - THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;
 - THE DATE(S) ANALYSES WERE PERFORMED;
 - THE TIME(S) ANALYSES WERE INITIATED;
 - THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;
 - REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;
 - THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS.
 - RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU;" AND
 - CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.
- ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE EPD DISTRICT OFFICE OR DELIVERY RECEIPT EMAIL TO THE APPROPRIATE EPD DISTRICT OFFICE RESOURCE MAILBOX ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

RETENTION OF RECORDS

- THE PRIMARY PERMITEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:
 - A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;
 - A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;
 - THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT;
 - A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;
 - A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
 - A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D. OF THIS PERMIT; AND
 - DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.A.(2) OF THIS PERMIT.
- COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION) OR OTHER REPORTS REQUESTED BY THE EPD, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITEE.

OTHER MEASURES

DUST CONTROL MEASURES

ALL DISTURBED AREAS SHALL RECEIVE MULCHING AS SOON AS PRACTICAL AND NO LATER THAN 7 DAYS AFTER DISTURBANCE HAS TERMINATED. DURING DRY PERIODS, ALL ROADS AND EXPOSED SOIL SURFACES SHALL BE IRRIGATED UNTIL THE SURFACE IS WET.

SEDIMENT STORAGE

A TEMPORARY SEDIMENT BASIN IS NOT APPROPRIATE FOR THIS PROJECT. SEDIMENT STORAGE WILL BE ACCOMPLISHED BY MEANS OF DOUBLE ROWS OF TYPE C SILT BARRIER AND A ROCK FILTER DAM. THE INTENT OF THE EROSION AND SEDIMENTATION CONTROL PLAN IS TO CONTROL SEDIMENT RESULTING FROM SHEET FLOW USING A DOUBLE ROW OF TYPE "C" SILT FENCE WITH A MULCH BERM PRESENT BETWEEN BOTH ROWS. THIS MEASURE SHOULD BE OBSERVED DAILY AND MAINTAINED WHEN NECESSARY TO FUNCTION AS INTENDED. REQUIRED VOLUME OF SEDIMENT STORAGE BASED ON AREA OF DISTURBED ACREAGE DRAINED = (2.4 ACRES) X (87 CY/ACRE) = 161 CY

FOR SEDIMENT STORAGE CALCULATION PROVIDED BY TYPE "C" SILT FENCE, ASSUME A BARRIER HEIGHT OF 3 FEET. PER MAINTENANCE RECOMMENDATIONS FROM "FIELD MANUAL, FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", SEDIMENT SHOULD BE REMOVED FROM BARRIER WHEN ONE-HALF FULL. FOR VOLUME CALCULATION, USE HEIGHT = 1.5 FEET, ASSUME AVERAGE WIDTH = 5 FEET, AND LENGTH = TOTAL LENGTH OF BARRIER ON SITE. TOTAL VOLUME OF SEDIMENT STORAGE PROVIDED BY TYPE "C" SILT FENCE = (1.5 FEET) X (5 FEET) X (847 FT) = 6,353 CU. FT. = 235 CY

STORM WATER MANAGEMENT CONTROLS

THE FOLLOWING STORM WATER MANAGEMENT CONTROLS WILL BE INSTALLED DURING THE CONSTRUCTION TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED.

THE DISTURBED AREAS ON THE DOWNSTREAM SLOPE OF THE EMBANKMENT AND SURROUNDING THE LEFT ABUTMENT CONCRETE SPILLWAY WILL BE STABILIZED USING PERMANENT VEGETATION.

305(b)/303(d) WATERS

EVERY WATERBODY IN THE STATE OF GEORGIA HAS ONE OR MORE DESIGNATED USES. EXAMPLES OF DESIGNATED USES ARE "FISHING", "RECREATION" AND "DRINKING WATER". THE STATE HAS ALSO ADOPTED WATER QUALITY CRITERIA TO PROTECT THESE USES. FOR INSTANCE, THE STATE HAS DETERMINED THAT FOR A WATER TO SUPPORT ITS USE OF FISHING, IT MUST HAVE A FINAL AVERAGE DISSOLVED OXYGEN CONCENTRATION OF AT LEAST 5.0 MGL AND A MINIMUM OF 4.0 MGL. SOME OTHER EXAMPLES OF PARAMETERS THAT HAVE WATER QUALITY CRITERIA ARE PH, FECAL COLIFORM BACTERIA, TEMPERATURE, METALS AND CERTAIN ORGANIC POLLUTANTS. GEORGIA'S DESIGNATED USES AND WATER QUALITY CRITERIA CAN BE FOUND IN CHAPTER 391-3-6-.03 OF THE RULES AND REGULATIONS FOR WATER QUALITY CONTROL.

GA EPD DETERMINES WHETHER A WATERBODY IS SUPPORTING ITS DESIGNATED USES BY COLLECTING WATER QUALITY DATA AND COMPARING THIS DATA AGAINST THE WATER QUALITY CRITERIA. IT IS THE GOAL OF THE STATE OF GEORGIA THAT ALL OF ITS WATERS SUPPORT THEIR DESIGNATED USES. IF IT IS DETERMINED THAT A WATER IS NOT SUPPORTING ITS DESIGNATED USE, THEN GA EPD WILL TYPICALLY DEVELOP A TOTAL MAXIMUM DAILY LOAD (TMDL) AS THE START OF THE PROCESS OF RESTORING THE WATER. A TMDL DETERMINES HOW MUCH OF A PARTICULAR POLLUTANT A WATERBODY CAN CONTAIN AND STILL SUPPORT ITS DESIGNATED USE. THE TMDL WILL STATE HOW MUCH THE POLLUTANT LOAD TO THE WATER NEEDS TO BE REDUCED IN ORDER FOR THE WATER TO SUPPORT ITS DESIGNATED USE.

SECTION 305(B) OF THE CLEAN WATER ACT REQUIRES STATES TO ASSESS AND DESCRIBE THE QUALITY OF ITS WATERS EVERY TWO YEARS IN A REPORT CALLED THE 305(B) REPORT. SECTION 303(D) OF THE CLEAN WATER ACT REQUIRES STATES TO SUBMIT A LIST OF ALL OF THE WATERS THAT ARE NOT MEETING THEIR DESIGNATED USES AND THAT NEED TO HAVE A TMDL(S) WRITTEN FOR THEM. THE 303(D) LIST IS ALSO TO BE SUBMITTED EVERY TWO YEARS. GEORGIA SUBMITS A COMBINED 305(B)/303(D) REPORT. THIS COMBINED REPORT IS CALLED AN INTEGRATED REPORT AND HAS TYPICALLY BEEN ENTITLED "THE WATER QUALITY IN GEORGIA" REPORT. ONE SECTION OF THE INTEGRATED REPORT IS THE 305(B)/303(D) LIST OF WATERS. THIS IS A LIST OF ALL OF THE WATERS THAT THE STATE HAS ASSESSED. THIS LIST OF WATERS IS DEVELOPED AS DESCRIBED BELOW.

EVERY TWO YEARS GA EPD GATHERS DATA THAT HAS BEEN COLLECTED ACROSS THE STATE. THIS DATA COMES FROM A NUMBER OF SOURCES INCLUDING GA EPD, OTHER STATE AGENCIES (SUCH AS THE WILDLIFE RESOURCES DIVISION AND THE COASTAL RESOURCES DIVISION), FEDERAL AGENCIES (SUCH AS THE US GEOLOGICAL SURVEY), AND LOCAL GOVERNMENTS AND ENVIRONMENTAL GROUPS. THE WATER QUALITY DATA ARE COMPARED TO THE STATE'S WATER QUALITY CRITERIA USING GA EPD'S LISTING ASSESSMENT METHODOLOGY. BASED ON THE COMPARISON OF THE DATA TO THE WATER QUALITY CRITERIA, GA EPD PLACES EACH WATER INTO ONE OF THREE BROAD GROUPS. WATERS ARE ASSESSED AS 1) SUPPORTING THEIR DESIGNATED USE; 2) NOT SUPPORTING THEIR DESIGNATED USE; OR 3) ASSESSMENT PENDING.

IN ADDITION TO THE THREE BROAD GROUPINGS DESCRIBED ABOVE, GA EPD ADOPTED A FIVE-PART CATEGORIZATION OF ITS WATERS AT THE REQUEST OF U.S. EPA IN 2008. EACH OF THE FIVE CATEGORIES CORRESPONDS TO ONE OF THE THREE GROUPS (SUPPORTING, NOT SUPPORTING, OR ASSESSMENT PENDING) AS DESCRIBED BELOW.

- CATEGORY 1 - DATA INDICATE THAT WATERS ARE SUPPORTING THEIR DESIGNATED USE(S)
- CATEGORY 2 - A WATER HAS MORE THAN ONE DESIGNATED USE AND DATA INDICATE THAT AT LEAST ONE DESIGNATED USE IS BEING SUPPORTED, BUT THERE IS INSUFFICIENT EVIDENCE TO DETERMINE THAT ALL USES ARE BEING SUPPORTED
- CATEGORY 3 - THERE IS INSUFFICIENT DATA OR OTHER INFORMATION TO MAKE A DETERMINATION AS TO WHETHER OR NOT THE DESIGNATED USE(S) IS BEING SUPPORTED
- CATEGORY 4A - DATA INDICATE THAT AT LEAST ONE DESIGNATED USE IS NOT BEING SUPPORTED, BUT TMDL(S) HAVE BEEN COMPLETED FOR THE PARAMETER(S) THAT ARE CAUSING A WATER NOT TO MEET ITS USE(S)
- CATEGORY 4B - DATA INDICATE THAT AT LEAST ONE DESIGNATED USE IS NOT BEING SUPPORTED, BUT THERE ARE ACTIONS IN PLACE (OTHER THAN A TMDL) THAT ARE PREDICTED TO LEAD TO COMPLIANCE WITH WATER QUALITY STANDARDS
- CATEGORY 4C - DATA INDICATE THAT AT LEAST ONE DESIGNATED USE IS NOT BEING SUPPORTED, BUT THE IMPAIRMENT IS NOT CAUSED BY A POLLUTANT
- CATEGORY 5 - DATA INDICATE THAT AT LEAST ONE DESIGNATED USE IS NOT BEING SUPPORTED AND TMDL(S) NEED TO BE COMPLETED FOR ONE OR MORE POLLUTANTS. WATERS IN CATEGORY 5 MAKE UP THE 303(D) LIST.

STORMWATER FROM ADAMS LAKE DAM DISCHARGES INTO GIN BRANCH AND THEN INTO FLAT CREEK. THE PORTION OF FLAT CREEK, BASED ON THE 2024 INTEGRATED 305(b)/303(d) LIST FROM STREAMS, THIS PORTION OF FLAT CREEK IS NOT LISTED AS AN IMPAIRED STREAM.

24-HOUR EROSION CONTROL CONTACT

CONTRACTOR (TO BE DETERMINED)

3/28/25	ADDRESS TOWN OF TYRONE COMMENTS	CHECKED BY: JTC	DRAWN BY: KAB	DESIGNED BY: MCG	DATE: 02-28-2025	DESCRIPTION
1						REV
J. TYLER COATS, P.E.					GEORGIA PROFESSIONAL ENGINEER NO. PE033603	
					GSWCC LEVEL II CERTIFICATION NO. 000002869	



Schnabel
ENGINEERING

6445 Shiloh Road, Suite A / Alpharetta, GA 30005 /
Phone: 770-781-8006 / Fax: 770-781-8003 /
permanentalake@sch-nabel-eng.com

ADAMS LAKE DAM
TOWN OF TYRONE
FAYETTE COUNTY, GEORGIA

ES&PC PLAN - NOTES (SHEET
2 OF 2)



PROJECT NO.s: SCHNABEL: 24170041.000 TOWN OF TYRONE: PW-2024-10
DATE: JANUARY 2025
SHEET 13 OF 14

GSWCC CHECKLIST

EROSION, SEDIMENTATION, & POLLUTION CONTROL PLAN CHECKLIST
STAND ALONE CONSTRUCTION PROJECTS

PROJECT NAME: ADAMS LAKE DAM
CITY/COUNTY: TOWN OF TYRONE, GA
NAME & EMAIL OF PERSON FILLING OUT CHECK LIST: J. TYLER COATS, P.E. (jcoats@schsnabel-eng.com)

ADDRESS: ADAMS LAKE DRIVE, TOWN OF TYRONE, GA
DATE ON PLANS: MARCH 28, 2025
J. TYLER COATS, P.E. (jcoats@schsnabel-eng.com)

SWCD: FAYETTE COUNTY

PLAN PAGE #	INCLUDED Y/N
14	Y

TO BE SHOWN ON ES&PC PLAN

PLAN PAGE #	INCLUDED Y/N
12	Y

TO BE SHOWN ON ES&PC PLAN

- THE APPLICABLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN CHECKLIST ESTABLISHED BY THE COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. (THE COMPLETED CHECKLIST MUST BE SUBMITTED WITH THE ES&PC PLAN OR THE PLAN WILL NOT BE REVIEWED.)
- LEVEL II CERTIFICATION NUMBER ISSUED BY THE COMMISSION, SIGNATURE AND SEAL OF THE CERTIFIED DESIGN PROFESSIONAL. (SIGNATURE, SEAL AND LEVEL II NUMBER MUST BE ON EACH SHEET PERTAINING TO ES&PC PLAN OR THE PLAN WILL NOT BE REVIEWED. THE LEVEL II CERTIFICATION MUST BE ISSUED TO THE DESIGN PROFESSIONAL, AFTER COMPLETION OF A GSWCC APPROVED COURSE, AND WHOSE SIGNATURE AND SEAL ARE ON THE PLAN.)
- LIMIT OF DISTURBANCE SHALL BE LESS THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE GAEPD DISTRICT OFFICE. IF GAEPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME, THE PLAN MUST INCLUDE AT LEAST 4 OF THE BMPs LISTED IN APPENDIX 1 OF THIS CHECKLIST AND THE GAEPD APPROVAL LETTER. (A COPY OF THE WRITTEN APPROVAL BY GAEPD MUST BE ATTACHED TO THE PLAN FOR THE PLAN TO BE REVIEWED.)
- THE NAME AND PHONE NUMBER OF THE 24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION AND POLLUTION CONTROLS.
- PROVIDE THE NAME, ADDRESS, EMAIL ADDRESS, AND PHONE NUMBER OF PRIMARY PERMITTEE.
- NOTE TOTAL AND DISTURBED ACREAGE OF THE PROJECT OR PHASE UNDER CONSTRUCTION.
- PROVIDE THE GPS LOCATION OF THE CONSTRUCTION EXIT FOR THE SITE. GIVE THE LATITUDE AND LONGITUDE IN DECIMAL DEGREES.
- INITIAL DATE OF THE PLAN AND THE DATES OF ANY REVISIONS MADE TO THE PLAN INCLUDING THE ENTITY WHO REQUESTED THE REVISIONS.
- DESCRIPTION OF THE NATURE OF CONSTRUCTION ACTIVITY AND EXISTING SITE CONDITIONS.
- PROVIDE VICINITY MAP SHOWING SITE'S RELATION TO SURROUNDING AREAS. INCLUDE DESIGNATION OF SPECIFIC PHASE, IF NECESSARY.
- IDENTIFY THE PROJECT RECEIVING WATERS AND DESCRIBE ALL SENSITIVE ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, MARSHLANDS, ETC. WHICH MAY BE AFFECTED.
- DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE SITE WAS VISITED PRIOR TO DEVELOPMENT OF THE ES&PC PLAN AS STATED ON PART IV PAGE 19 OF THE PERMIT.
- DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE PERMITTEE'S ES&PC PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BMPs AND SAMPLING TO MEET PERMIT REQUIREMENTS AS STATED ON PART IV PAGE 19 OF THE PERMIT.
- CLEARLY NOTE THE STATEMENT THAT "THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION." IN ACCORDANCE WITH PART IV A.5 PAGE 25 OF THE PERMIT.
- CLEARLY NOTE THE STATEMENT THAT "NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS."
- PROVIDE A DESCRIPTION OF ANY BUFFER ENCROACHMENTS AND INDICATE WHETHER A BUFFER VARIANCE IS REQUIRED.
- CLEARLY NOTE THE STATEMENT THAT "AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL."
- CLEARLY NOTE THE STATEMENT THAT "WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT."
- CLEARLY NOTE STATEMENT THAT "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."
- CLEARLY NOTE STATEMENT THAT "EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."
- CLEARLY NOTE THE STATEMENT "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."
- ANY CONSTRUCTION ACTIVITY WHICH DISCHARGES STORM WATER INTO AN IMPAIRED STREAM SEGMENT, OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF AN BIOTA IMPAIRED STREAM SEGMENT MUST COMPLY WITH PART III. C. OF THE PERMIT. INCLUDE THE COMPLETED APPENDIX 1 LISTING ALL THE BMPs THAT WILL BE USED FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO THE IMPAIRED STREAM SEGMENT.
- IF A TMDL IMPLEMENTATION PLAN FOR SEDIMENT HAS BEEN FINALIZED FOR THE IMPAIRED STREAM SEGMENT (IDENTIFIED IN ITEM 22 ABOVE) AT LEAST SIX MONTHS PRIOR TO SUBMITTAL OF NOI, THE ES&PC PLAN MUST ADDRESS ANY SITE-SPECIFIC CONDITIONS OR REQUIREMENTS INCLUDED IN THE TMDL IMPLEMENTATION PLAN.
- BMPs FOR CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.
- PROVIDE BMPs FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS.
- DESCRIPTION OF THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED.
- DESCRIPTION OF PRACTICES TO PROVIDE COVER FOR BUILDING MATERIALS AND BUILDING PRODUCTS ON SITE.
- DESCRIPTION OF THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORM WATER DISCHARGES.

13	Y
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13	Y
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13	Y
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13	Y
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13	Y
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13	Y
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12	Y
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08-14	Y
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01	Y
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12-13	Y
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01	Y
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08-12	Y
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13	Y
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13	Y
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11-12	Y
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12	Y
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11	Y
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12	Y
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11-12	Y
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- DESCRIPTION AND CHART OR TIMELINE OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH DISTURB SOILS FOR THE MAJOR PORTIONS OF THE SITE (I.E. INITIAL PERIMETER AND SEDIMENT STORAGE BMPs, CLEARING AND GRUBBING ACTIVITIES, EXCAVATION ACTIVITIES, TEMPORARY AND FINAL STABILIZATION).
- PROVIDE COMPLETE REQUIREMENTS OF INSPECTIONS AND RECORD KEEPING BY THE PRIMARY PERMITTEE.
- PROVIDE COMPLETE REQUIREMENTS OF SAMPLING FREQUENCY AND REPORTING OF SAMPLING RESULTS.
- PROVIDE COMPLETE DETAILS FOR RETENTION OF RECORDS AS PER PART IV.F. OF THE PERMIT.
- DESCRIPTION OF ANALYTICAL METHODS TO BE USED TO COLLECT AND ANALYZE THE SAMPLES FROM EACH LOCATION.
- APPENDIX B RATIONALE FOR NTU VALUES AT ALL OUTFALL SAMPLING POINTS WHERE APPLICABLE.
- DELINEATE ALL SAMPLING LOCATIONS ON ALL PHASES OF THE PLAN, AND PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES INTO WHICH STORM WATER IS DISCHARGED.
- A DESCRIPTION OF APPROPRIATE CONTROLS AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE INCLUDING: (1) INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs, (2) INTERMEDIATE GRADING AND DRAINAGE BMPs, AND (3) FINAL BMPs. FOR CONSTRUCTION SITES WHERE THERE WILL BE NO MASS GRADING AND THE INITIAL PERIMETER CONTROL BMPs, INTERMEDIATE GRADING AND DRAINAGE BMPs, AND FINAL BMPs ARE THE SAME, THE PLAN MAY COMBINE ALL OF THE BMPs INTO A SINGLE PHASE.
- GRAPHIC SCALE AND NORTH ARROW.
- EXISTING AND PROPOSED CONTOUR LINES WITH CONTOUR LINES DRAWN AT AN INTERVAL IN ACCORDANCE WITH THE FOLLOWING:

MAP SCALE	GROUND SLOPE	CONTOUR INTERVALS, FT
1 INCH = 100FT or LARGER SCALE	FLAT 0 - 2%	0.5 or 1
	ROLLING 2 - 8%	1 or 2
	STEEP 8%+	2, 5, or 10
- USE OF ALTERNATIVE BMPs WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMPs AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY GAEPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION). PLEASE REFER TO THE ALTERNATIVE BMP GUIDANCE DOCUMENT FOUND AT www.gswcc.ga.gov.
- USE OF ALTERNATIVE BMP FOR APPLICATION TO THE EQUIVALENT BMP LIST. PLEASE REFER TO APPENDIX A-2 OF THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA 2016 EDITION.
- DELINEATION OF THE APPLICABLE 25-FOOT OR 50-FOOT UNDISTURBED BUFFERS ADJACENT TO STATE WATERS AND ANY ADDITIONAL BUFFERS REQUIRED BY THE LOCAL ISSUING AUTHORITY. CLEARLY NOTE AND DELINEATE ALL AREAS OF IMPACT.
- DELINEATION OF ON-SITE WETLANDS AND ALL STATE WATERS LOCATED ON AND WITHIN 200 FEET OF THE PROJECT SITE.
- DELINEATION AND ACREAGE OF CONTRIBUTING DRAINAGE BASINS ON THE PROJECT SITE.
- PROVIDE HYDROLOGY STUDY AND MAPS OF DRAINAGE BASINS FOR BOTH THE PRE- AND POST-DEVELOPED CONDITIONS.
- AN ESTIMATE OF THE RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW OF THE SITE PRIOR TO AND AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED. FOR SOLAR FARM PROJECT, POST-CONSTRUCTION IMPERVIOUS AREA SHALL BE CALCULATED AS 70% OF TOTAL SOLAR PANEL SQUARE FOOTAGE.
- STORM-DRAIN PIPE AND WEIR VELOCITIES WITH APPROPRIATE OUTLET PROTECTION TO ACCOMMODATE DISCHARGES WITHOUT EROSION. IDENTIFY/DELINEATE ALL STORM WATER DISCHARGE POINTS.
- SOIL SERIES FOR THE PROJECT SITE AND THEIR DELINEATION.
- THE LIMITS OF DISTURBANCE FOR EACH PHASE OF CONSTRUCTION.
- PROVIDE A MINIMUM OF 67 CUBIC YARDS OF SEDIMENT STORAGE PER ACRE DRAINED USING A TEMPORARY SEDIMENT BASIN, RETROFITTED DETENTION POND, AND/OR EXCAVATED INLET SEDIMENT TRAPS FOR EACH COMMON DRAINAGE LOCATION. SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBANCE ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED. A WRITTEN JUSTIFICATION EXPLAINING THE DECISION TO USE EQUIVALENT CONTROLS WHEN A SEDIMENT BASIN IS NOT ATTAINABLE MUST BE INCLUDED IN THE PLAN FOR EACH COMMON DRAINAGE LOCATION IN WHICH A SEDIMENT BASIN IS NOT PROVIDED. A WRITTEN JUSTIFICATION AS TO WHY 67 CUBIC YARDS OF STORAGE IS NOT ATTAINABLE MUST ALSO BE GIVEN. WORKSHEETS FROM THE MANUAL MUST BE INCLUDED FOR STRUCTURAL BMPs AND ALL CALCULATIONS USED BY THE DESIGN PROFESSIONAL TO OBTAIN THE REQUIRED SEDIMENT STORAGE WHEN USING EQUIVALENT CONTROLS. WHEN DISCHARGING FROM SEDIMENT BASINS AND IMPOUNDMENTS, PERMITTEES ARE REQUIRED TO UTILIZE OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE, UNLESS INFEASIBLE. IF OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE ARE NOT FEASIBLE, A WRITTEN JUSTIFICATION EXPLAINING THIS DECISION MUST BE INCLUDED IN THE PLAN.
- LOCATION OF BEST MANAGEMENT PRACTICES THAT ARE CONSISTENT WITH AND NO LESS STRINGENT THAN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. USE UNIFORM CODING SYMBOLS FROM THE MANUAL, CHAPTER 6, WITH LEGEND.
- PROVIDE DETAILED DRAWINGS FOR ALL STRUCTURAL PRACTICES. SPECIFICATIONS MUST, AT A MINIMUM, MEET THE GUIDELINES SET FORTH IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.
- PROVIDE VEGETATIVE PLAN, NOTING ALL TEMPORARY AND PERMANENT VEGETATIVE PRACTICES. INCLUDE SPECIES, PLANTING DATES AND SEEDING, FERTILIZER, LIME AND MULCHING RATES. VEGETATIVE PLAN SHALL BE SITE SPECIFIC FOR APPROPRIATE TIME OF YEAR THAT SEEDING WILL TAKE PLACE AND FOR THE APPROPRIATE GEOGRAPHIC REGION OF GEORGIA.

*IF USING THIS CHECKLIST FOR A PROJECT THAT IS LESS THAN 1 ACRE AND NOT PART OF A COMMON DEVELOPMENT BUT WITHIN 200 FT OF A PERENNIAL STREAM THE * CHECKLIST ITEMS WOULD BE N/A.

EFFECTIVE JANUARY 1, 2025

CLEARING PHASE NOTES

PRIOR TO LAND DISTURBING ACTIVITY, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA SITE DEVELOPMENT INSPECTOR.

THE CONTRACTOR SHALL OBSERVE THE PROJECT SEQUENCE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL COVER IS EXPOSED ONLY IN SMALL QUANTITIES.

NO STAGING AREAS, MATERIAL STORAGE, CONCRETE WASH OUT AREAS, OR DEBRIS BURNING AND BURIAL HOLES SHALL BE LOCATED WITHIN 500 FEET OF DESIGNATED TREE PROTECTION AREAS.

A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON SITE AT ALL TIMES.

PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, LIMITS OF LAND DISTURBANCE SHALL CLEARLY AND ACCURATELY BE DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS, AND SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE LIMITS INDICATED ON THE APPROVED PLANS.

PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE OR ONTO ANY PUBLIC ROADWAY.

THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY:

- THE CONSTRUCTION EXIT SHALL BE PLACED AS SHOWN ON THE PLANS.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION EXIT, ALL PERIMETER EROSION CONTROL AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.
- TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.

WITHIN SEVEN (7) DAYS AFTER INSTALLATION OF INITIAL EROSION CONTROL MEASURES, THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY THE PROJECT DESIGN PROFESSIONAL. NO OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL THE PROJECT PROFESSIONAL APPROVES THE INSTALLATION OF SAID EROSION CONTROL MEASURES. IF UNFORESEEN CONDITIONS EXIST IN THE FIELD THAT WARRANT ADDITIONAL EROSION CONTROL MEASURES, THE CONTRACTOR MUST CONSTRUCT ANY ADDITIONAL EROSION CONTROL DEVICES DEEMED NECESSARY BY THE PROJECT PROFESSIONAL DURING THE SITE INSPECTION.

AFTER APPROVAL OF INITIAL EROSION CONTROL INSTALLATION, THE CONTRACTOR MAY PROCEED WITH CLEARING AND GRUBBING ACTIVITIES. AS CLEARING PERMITS, THE CONTRACTOR SHALL CONSTRUCT SEDIMENT PONDS AS SHOWN ON PLANS.

THE CONTRACTOR CAN UTILIZE CLEARED TREES AS BARRIER BRUSH SEDIMENT CONTROL WHERE INITIAL GRADING ACTIVITIES WILL NOT OCCUR.

NO BURN OR BURY PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE WITHOUT WRITTEN PERMISSION BY THE OWNER AND/OR THE ENGINEER OF RECORD.

ALL SILT FENCES MUST MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS, 1983 EDITION.

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION.

SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICES IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1"-3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM A VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.

CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE PROPER FUNCTIONING.

FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED PLANS.

GRADING PHASE NOTES

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES, AND THEREFORE LIMITED DURATIONS, BEFORE PERMANENT EROSION PROTECTION IS ESTABLISHED.

EARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLLED TO AVOID DUMPING OR SLOUGHING INTO THE BUFFER AREAS.

EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCES OCCURS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION, AND ALTER THE LOCATION OF EROSION CONTROL DEVICES ACCORDINGLY. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSION IMMEDIATELY.

THE CONTRACTOR SHALL ESTABLISH BARRIERS AT THE TOP OF ALL SLOPES UNDER CONSTRUCTION. CUT AND FILL SLOPES SHALL NOT EXCEED 1H:1V.

ALL DRAINAGE SWALES AND GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.

SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

CONTRACTOR SHALL INSPECT MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.

THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1"-3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM A VEHICLE ONTO PUBLIC ROAD WAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.

FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

FINAL PHASE NOTES

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

UPON COMPLETION OF THE PROJECT AND RECEIPT OF THE CERTIFICATE OF COMPLETION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND DISPOSE OF THEM UNLESS NOTED OTHERWISE ON THE PLANS.

PERMIT COVERAGE

THIS PLAN HAS BEEN PREPARED TO MEET THE REQUIREMENTS UNDER THE STATE OF GEORGIA, DEPARTMENT OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION (GAEPD), GENERAL PERMIT NO. GAR100001 FOR AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES), STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FOR COMMON DEVELOPMENTS.

MANAGEMENT PRACTICES AND PERMIT VIOLATIONS (PART III.D)

- BEST MANAGEMENT PRACTICES ARE REQUIRED FOR ALL CONSTRUCTION ACTIVITIES AND MUST BE IMPLEMENTED IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS CONTAINED IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF GEORGIA, PROPER DESIGN, INSTALLATION, AND MAINTENANCE OF BMPs SHALL CONSTITUTE A COMPLETE DEFENSE TO ANY ACTION BY THE DIRECTOR OR TO ANY OTHER ALLEGATION OF NONCOMPLIANCE WITH PART III.D.3 AND PART III.D.4.
- FAILURE TO PROPERLY DESIGN, INSTALL, OR MAINTAIN BMPs SHALL CONSTITUTE A VIOLATION OF THE PERMIT. ROUTINE INSPECTIONS SHALL NOT BE CONSIDERED A VIOLATION. IF DURING THE COURSE OF THE PERMITTEE'S ROUTINE INSPECTIONS BMP FAILURES ARE OBSERVED WHICH HAVE RESULTED IN SEDIMENT DEPOSITION INTO WATERS OF THE STATE, THE PERMITTEE SHALL CORRECT THE BMP FAILURES AND SHALL SUBMIT A SUMMARY OF THE VIOLATIONS TO GAEPD IN ACCORDANCE WITH PART V.A.2 OF THE PERMIT.
- A DISCHARGE OF STORMWATER RUNOFF FROM DISTURBED AREAS WHERE BMPs HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH DISCHARGE RESULTS IN THE TURBIDITY OF RECEIVING WATER(S) BEING INCREASED BY MORE THAN TEN (10) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS CLASSIFIED AS TROUT STREAMS OR MORE THAN TWENTY-FIVE (25) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS SUPPORTING WARM WATER FISHERIES, REGARDLESS OF A PERMITTEE'S CERTIFICATION UNDER PART II.B.1.J. AND PART II.B.3.J.

AUTHORIZED DISCHARGES (PART I.C):

- ALL DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY THAT WILL RESULT IN LAND DISTURBANCE EQUAL TO OR GREATER THAN ONE ACRE, PART I.C.1.A
- ALL DISCHARGES COVERED BY THIS PERMIT SHALL BE COMPOSED ENTIRELY OF STORMWATER EXCEPT AS PROVIDED IN PART I.C.2 AND PART III.A.2 OF THE PERMIT.
- AUTHORIZED MIXED STORM DISCHARGES: PART I.C.2
- THE INDUSTRIAL SOURCE OR ACTIVITY OTHER THAN CONSTRUCTION IS LOCATED ON THE SAME SITE AS THE CONSTRUCTION ACTIVITY AND IS AN INTEGRAL PART OF THE CONSTRUCTION ACTIVITY.
- THE STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES ARE OCCURRING ARE IN COMPLIANCE WITH THE TERMS OF THE PERMIT.
- STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE AREAS OF THE SITE WHERE INDUSTRIAL ACTIVITY OTHER THAN CONSTRUCTION ARE OCCURRING ARE COVERED BY A DIFFERENT NPDES GENERAL PERMIT OR INDIVIDUAL PERMIT AUTHORIZING SUCH DISCHARGES AND THE DISCHARGES ARE IN COMPLIANCE WITH A DIFFERENT NPDES PERMIT.
- THE FOLLOWING NON-STORMWATER DISCHARGES MAY BE AUTHORIZED BY THE PERMIT PROVIDED THE NON-STORMWATER COMPONENT OF THE DISCHARGE IS EXPLICITLY IN THE PLAN AND IS IN COMPLIANCE WITH PART IV.D.7, PART III.A.2.
- FIRE FIGHTING ACTIVITIES;
- FIRE HYDRANT FLUSHING;
- POTABLE WATER SOURCES INCLUDING WATER LINE FLUSHING;
- IRRIGATION DRAINING;
- AIR CONDITIONING CONDENSATE;
- SPRINGS;
- UNCONTAMINATED GROUND WATER; AND
- FOUNDATION OR FOOTING DRAINS WHERE THE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS OR POLLUTANTS.

LIMITATIONS ON COVERAGE PART I.C.3

- THE FOLLOWING STORMWATER DISCHARGES FROM CONSTRUCTION SITES ARE NOT AUTHORIZED BY THIS PERMIT:
- STORMWATER DISCHARGES ASSOCIATED WITH AN INDUSTRIAL ACTIVITY THAT ORIGINATE FROM THE SITE AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE SITE HAS UNDERGONE FINAL STABILIZATION;
 - DISCHARGES THAT ARE MIXED WITH SOURCES OF NON-STORMWATER OTHER THAN DISCHARGES WHICH ARE IDENTIFIED IN PART III.A.2. OF THIS PERMIT AND WHICH ARE IN COMPLIANCE WITH PART IV.D.7. (NON-STORMWATER DISCHARGES) OF THIS PERMIT;
 - STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY THAT ARE SUBJECT TO AN EXISTING NPDES INDIVIDUAL OR GENERAL PERMIT. SUCH DISCHARGES MAY BE AUTHORIZED UNDER THIS PERMIT AFTER AN EXISTING PERMIT EXPIRES PROVIDED THE EXISTING PERMIT DID NOT ESTABLISH NUMERIC LIMITATIONS FOR SUCH DISCHARGES; AND
 - STORMWATER DISCHARGES FROM CONSTRUCTION SITES THAT THE DIRECTOR (GAEPD) HAS DETERMINED TO BE OR MAY REASONABLY BE EXPECTED TO BE CONTRIBUTING TO A VIOLATION OF A WATER QUALITY STANDARD.

COMPLIANCE WITH WATER QUALITY PART I.C.4

NO DISCHARGES AUTHORIZED BY THIS PERMIT SHALL CAUSE VIOLATIONS OF GEORGIA'S IN-STREAM WATER QUALITY STANDARDS AS PROVIDED BY THE RULES AND REGULATIONS FOR WATER QUALITY CONTROL, CHAPTER 391-3-6-.03.

3/28/25	ADDRESS TOWN OF TYRONE COMMENTS	CHECKED BY: JTC	DRAWN BY: KAB	DESIGNED BY: MCG	J. TYLER COATS, P.E.	DATE: 03-28-2025	GEORGIA PROFESSIONAL ENGINEER NO. PE033603 GSWCC LEVEL II CERTIFICATION NO. 000002069
1							REV
							DESCRIPTION
							DATE



ADAMS LAKE DAM
TOWN OF TYRONE
FAYETTE COUNTY, GEORGIA

GSWCC CHECKLIST



PROJECT NO.s:
SCHNABEL: 24170041.000
TOWN OF TYRONE: PW-2024-10

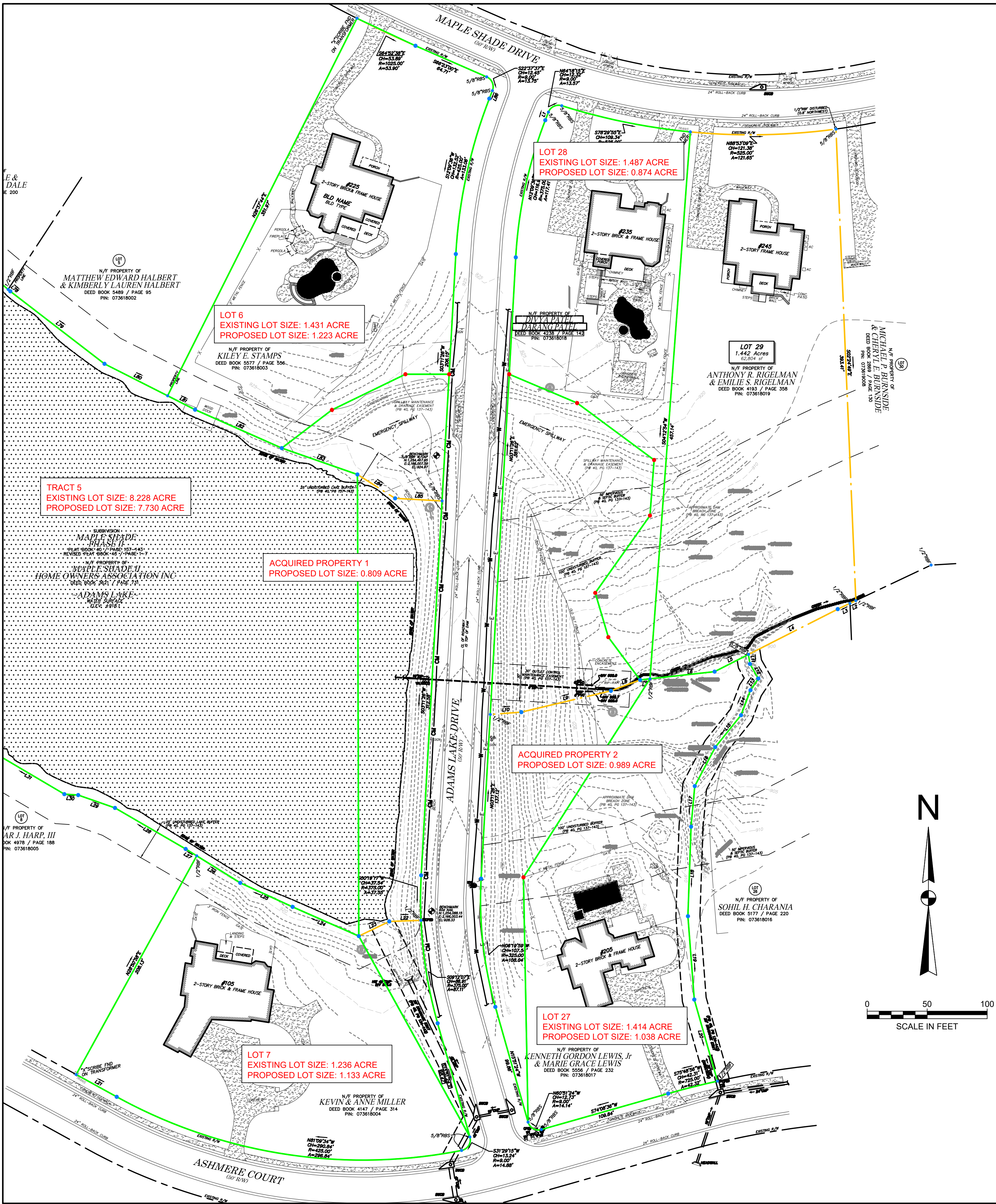
DATE: JANUARY 2025

SHEET
14 OF 14

24-HOUR EROSION CONTROL CONTACT

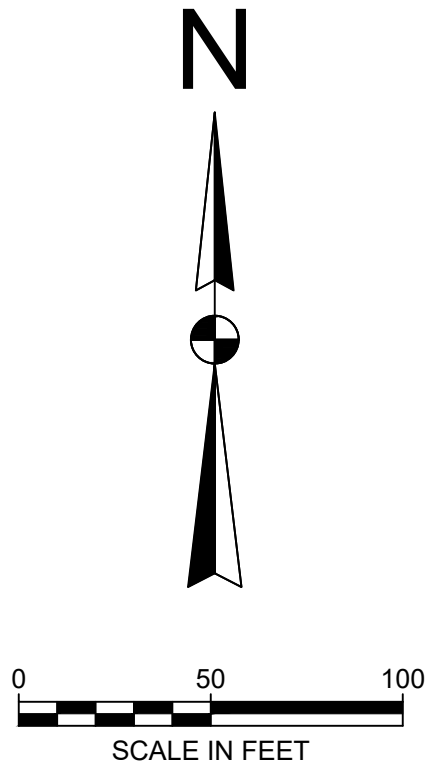
CONTRACTOR (TO BE DETERMINED)


O:\ALPHARETTA\2023\23170077_000_TOWN_OF_TYRONE_DAMS\03_SEPRODUCTS\08-CAD\05-OTHER_DWGS\ADAMS LAKE_WORKING.DWG



LEGEND:

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE
- EXISTING PROPERTY CORNER
- PROPOSED PROPERTY CORNER





ADAMS LAKE DAM
TOWN OF TYRONE, GEORGIA
PROJECT NO. 23170077.000

PROPOSED PROPERTY
LINE FIGURE



**TOWN OF TYRONE
ADMINISTRATIVE POLICIES**

CHAPTER:	Procurement Procedures		
EFFECTIVE DATE:		PAGES:	
REVISION DATE:		DISTRIBUTION:	All Personnel

I. PURPOSE

The purpose of this policy is to establish sound procedures to be followed by employees when purchasing goods and services on behalf of the Town.

II. POLICY

The policy of the Town of Tyrone is to provide fair and equitable treatment of all persons involved in public purchasing with the Town, to maximize the purchasing value of public funds in procurement, and to provide safeguards for maintaining a procurement system of quality and integrity.

These policies and procedures are designed to ensure that all Town funds are expended in accordance with sound business practices, recorded in compliance with acceptable accounting procedures, and meet the requirements of federal and state agencies that may assist in the financing activities of the Town of Tyrone (Town).

III. SCOPE

This purchasing policy will apply to all Town departments and to other agencies, authorities, commissions, and joint-ventures as the governing authority may deem appropriate.

This document shall be viewed as a manual to be referred to and relied upon by departments of the Town in their acquisition or purchase of goods and services. Each person making purchases, preparing bids and RFP's, and/or any other procurement function on behalf of the Town, is required to read and understand this manual.

IV. GENERAL POLICIES

A. Full and Open Competition

The Town will make every effort to obtain high quality goods and services at the best possible price. All procurement procedures will be conducted in a fair and impartial manner with the avoidance of any impropriety. All purchasing transactions are subject to the State of Georgia's Open Records Act.

B. Gratuities and Gifts

To reduce the potential for conflicts of interest, abuse of position, or even the appearance of impropriety, the Town limits the types and amounts of gifts employees or officials may receive from organizations, business concerns, or individuals with which they have (or may have in the future) official relationships concerning the business of Town government. Employees may receive an occasional meal, promotional items routinely distributed by vendors, and de-minimis holiday gifts. Gifts with an actual or perceived value of \$25.00 or less will be considered to be de-minimis.

C. Interests of Officials or Employees in Expenditure of Public Funds

All transactions of the Town that involve the use of public funds will be in compliance with the requirements of the Town's Code of Ethics ordinance and applicable state law. Refer to Town's Code of Ethics ordinance in Exhibit A.

D. Disclaimer of Responsibility

The Town will not be responsible or liable for any expenditure or agreement for expenditure made by a Town employee or Town official utilizing public funds who fails to follow this purchasing policy and procedures. It is considered a "breach of duty" on the part of any employee who procures goods or services not consistent with the purchasing policy. Any breach will be reported to the Town Manager and Finance Manager in writing.

The Mayor and Council may disclaim responsibility and liability for any expenditure or agreement for expenditure arising from a procurement of goods or services made in its name, in the name of any governmental department under its fiscal authority, by an unauthorized person acting outside these policies. The cost of any such disclaimed transaction will become the personal liability of the individual who acted improperly.

V. SPECIFIC POLICIES

A. Procurement Control

1. While oversight of this policy is the ultimate responsibility of the Finance Manager, each department head is responsible for the enforcement of these policies and procedures within their respective department(s).
2. Departments are restricted from purchasing or contracting with vendors for goods or services until the vendor is set up in the accounting system by the Finance Department. Departments desiring to utilize a new vendor that is not set up in the system will obtain a W9 from them and provide it to the Finance Department for entry. Once the Finance Department notifies the requesting department that the vendor is set up in the system, business may be conducted with the new vendor.
3. Departments are responsible for preparing and signing a Purchase Order (PO) at the time any goods or services with a cost over \$500.00 are ordered/purchased. PO numbers are obtained by calling the Office Coordinator at Town Hall and must be included on the PO form. Purchases that do not require a PO still require a signature of the responsible department head. The department head's signature on the invoice will fulfill this requirement.
 - a. Note that routine bills over \$500 do not require a PO form. The responsible department head's signature on the stamped invoice will suffice.
4. If required, bids or quotes must be attached to the PO.
5. Once the goods and invoice are received, the PO, packing slip (or other form of documentation showing proof of receipt), and invoice will be matched by the responsible department head and sent to accounts payable for processing.
6. Accounts payable (Finance Department) will review for proper documentation, proper budget coding, and accuracy. Any discrepancies will be reported to the person approving the purchase order before payment is made to the vendor.
7. It is the responsibility of the departments to reconcile vendor invoices specific to their department. The Finance Department will assist in this process on an as needed basis.

8. The Town Manager, or a designee, will have the authority to review all invitations to bid issued on behalf of the Town and to question the quality, quantity, and type of commodity or service requested. The Finance Manager, or a designee, will be responsible for periodic review of purchases on behalf of the Town for compliance with the purchasing policy. Non-compliance will be reported to the Town Manager.

B. Budget Allocation and Control

No procurement which obligates the Town to pay for goods or services will occur unless a budget appropriation is available. Each respective department head or designee has the responsibility of reviewing their budget for funding availability prior to beginning the process of ordering goods or services. The budget can be overridden by the Town Manager, Assistant Town Manager, or Police Chief only in the event of an emergency purchase (as strictly defined in this document). It is the responsibility of the department head to request any needed budget amendments, in writing, to the Finance Manager for submission to Council for approval. The department head is authorized to request operating budget transfers within departmental budgets at his/her discretion by submitting the request, in writing, to the Town Manager and Finance Manager.

C. Procurement Thresholds

Policy pertaining to the amount of a purchase determines how the purchase will be handled. Listed below are general minimums for quotes, bids, and proposal guidelines for supplies and capital expenditures. These thresholds apply to **aggregate purchases**. For example, if 10,000 screws are purchased for \$1 each, the aggregate price is \$10,000, not the individual price of \$1.

Purchase orders **may not** be split to avoid following these threshold requirements.
The Finance Department will strictly monitor these requirements.

The Town Manager, Assistant Town Manager, and/or the Finance Manager have the authority to question all purchases, including the vendor selection.

Please note that federal or state grant-contract procurement requirements may preempt local policy. It is the responsibility of the department administering the grant or contract to follow stated contractual procurement. Non-compliance can result in the Town paying back funds to the federal or state agency.

Amount	Procedure
Up to \$500 <u>\$1,000.00</u>	Direct purchase by the department head. <u>This amount is increased to \$2,500.00 for the Public Works Director or Public Works Supervisor.</u>
Greater than \$500 <u>\$1,000.00</u>	

Commented [BP1]: This was added to give Public Works more leniency in obtaining materials needed for timely maintenance and repairs. When these matters arise, time is of the essence and stopping to obtain three prices has proven to be cumbersome. Unfortunately, \$500.00 doesn't go as far as it used to.

and up to \$2500.00	Three written quotes are required; Direct purchase by the department head.
Greater than \$2500.00 and up to \$9999.99	Three written quotes are required; Purchase must be budgeted and approved by the Town Manager. If not budgeted, Council approval is required if the amount is \$5000 or greater.
Greater than \$10,000 and up to \$19,999.99	Requires advertisement on the Georgia Procurement Registry Three written quotes are required; Must be submitted to the Town Manager for review; Requires Council approval.
\$20,000 or greater	Formal sealed bids are required; Must be submitted to the Town Manager and Finance Manager for review; Requires Council approval. <u>While not required, department heads should consider advertising purchases of this size on the Georgia Procurement Registry to increase exposure and the potential for obtaining a larger number of bids. The Town Manager shall have the discretion to require such advertisements on a case-by-case basis.</u>

Commented [BP2]: Georgia law requires Public Works construction projects over \$100,000.00 to be advertised on the procurement registry. Requiring purchases this small to be advertised on the registry causes unnecessary delays in the purchasing process – we have encountered this numerous times since this policy was first adopted.

1. Public Works construction contracts (building, altering, repairing, improving, or demolishing of any kind to any public structure, building, or other public real property other than those projects covered by Chapter 4 of Title 32) are required to comply with O.C.G.A. §36-91-1 through §36-91-95 as those provisions relate to advertising, bidding, and all other general requirements outlined therein. Exhibit B attached hereto is hereby incorporated herein for all procurement required over the course of these projects. These contracts shall require a bid bond (5%), a performance bond (100%), and a payment bond (100%).

These requirements may be waived if prior favorable experience justifies allowance of cash deposit or bank letter of credit in lieu of bonding requirements. Such allowances must be approved by Mayor and Council.

2. Bulk fuel is exempt from the formal bid policy due to the quantity, time factor of demand, and the daily pricing volatility. Purchase requires three written quotes from qualified vendors.
3. Recurring Purchases such as utilities, ~~routine maintenance and repairs,~~ debt service, and contracted services ~~(e.g. backflow testing, exterminating, printing, security monitoring, routine maintenance, cleaning, and advertising)~~ are exempted from this policy. Recurring purchases may be subject to annual formal sealed

Commented [BP3]: The purpose of this clarification in the policy is to give Public Works and the Police Department more flexibility and expedience when their vehicles, equipment, or facilities need to be repaired and placed back into service in a timely manner.

bidding procedures on a Town-wide basis if deemed necessary by the Town Manager.

For the purpose of this policy, routine maintenance and repairs shall mean:

- a. Vehicle and Equipment upkeep and repairs; and
- b. Building, parks, and other facility/infrastructure upkeep and maintenance when costs are estimated to be \$2,500.00 or under.

D. Bidding and Procurement Process

1. Federal and State Contracts

Whenever goods or services are available to the Town through a contract with the federal or state government, and when such items or services meet the requirements of the department, such item or service will be deemed to have met the requirements of competitive bidding. Once approved, the Town Clerk will archive the contract in the official Town records.

2. If any purchase requires a signed contract (services, construction, etc.), said contract will be forwarded to the Town Attorney for review prior to inclusion on the agenda of the Mayor and Council for approval.

3. Cooperative Purchasing Agreements/Intergovernmental Agreements (IGA)

The Town is authorized to enter into cooperative purchasing agreements with other units of government when it is in the best interest of the Town. ***The cooperative purchasing agreement must have been competitively bid by the issuing government entity.*** Departments desiring to enter into these agreements will send the information to the Finance Department for review. The Finance Department will complete the setup process and send the information out to the departments. The Finance Department will maintain a list of agreements on file for the benefit of the departments. Any purchase requiring a signed contract (services, construction, etc.) will be given to the Town Attorney for review and the Town Clerk for inclusion in the agenda of the Mayor and Council. Once approved, the Town Clerk will archive the contract in the official Town records.

4. Professional Services

Professional services are generally not required to be competitively procured, but when determined to be in the best interest of the Town according to the Town Manager, requests for proposals may be issued for professional services. Consequently, department heads must consult with the Town Manager prior to beginning the procurement process for professional services.

A professional service is defined as any service performed by a person or firm that is registered with the Georgia Secretary of State and required to maintain a valid State of Georgia license to provide their respective service, including, but not limited to: engineering, architectural, surveying, testing and special studies, audit and accounting, insurance, financial advisor, court reporting, and legal.

Projects funded or partially funded with federal or state funds may require professional services to be procured according to procedures outlined in the funded activity. The Town is required to follow federal and state procurement procedures when funding dictates. The department receiving the funds or the grant administrator is responsible for proper procurement in relation to the contract or grant administered by the department.

5. Request for Proposal Procedures

- a. The requesting department is responsible for:
 - 1. Preparation of the bid document or RFP, which shall include:
 - a. Place, time, and date when bid/RFP will be received, opened, and/or publicly read.
 - b. Notice that bids be clearly marked with a departmental bid number on the outside of the package and submitted to the Town of Tyrone Finance Department.
 - 1. Bid numbers will be issued by the Finance Manager and will be formatted as follows:

Department Abbreviation-Year-Sequential Bid Number

Example: PW-2020-01
 - 2. Department Abbreviations are as follows:

a.	Town Hall/Admin:	TH
b.	Public Works:	PW
c.	Police Department:	PD
d.	Court:	MC
e.	Library:	LY
f.	Recreation:	RE
- c. Delivery requirements (responsibility for shipping, etc.).

- d. A comprehensive list of required specifications.
 - e. The person to contact for clarification of specifications.
 - f. Special conditions not included in specifications.
 - g. Contract conditions and terms.
 - h. Any applicable federal or state requirements in regards to Town grants or contracts.
 - i. A statement that the Town reserves the right to reject all bids.
- 2. Working with Finance and/or the Town Clerk to facilitate advertising the bid in the Town's legal organ, on the Town website, and on the Georgia Procurement Registry, if required.
 - 3. Providing a copy of the bid documents to the Town Clerk for the permanent records.
 - 4. Receipt of bids/RFPs between 8:00 a.m. and 5:00 p.m. Monday through Friday at Town Hall while the bid is open.
 - 5. Recording the date and time bids/RFPs are received on the outside of the envelope/package submitted by the bidder.
 - 6. Maintaining unopened bids in a secure area until bid opening on the date and time as stated in bid/RFP advertisement package.
 - 7. Any bids received after the specified date and time in the bid advertisement will not be opened and will be rejected for consideration.
7. Preference for Georgia Products

In accordance with O.C.G.A. §36-84-1, the Town, when contracting for or purchasing supplies, materials, equipment, or agricultural products, excluding beverages for immediate consumption, shall give preference as far as may be reasonable and practical to such supplies, materials, equipment, and agricultural products as may be manufactured or produced within the State of Georgia. **Such preference will not sacrifice quality.**

8. Local Vendor Allowance

In acknowledgment that local vendors contribute to the Town tax base and promote the local economy, the Mayor and Town Council have determined that, under certain instances, such local vendors will be provided an additional concession when bidding against non-local vendors. If the local vendor's bid meets all the bid specifications and is not more than 4% greater than the lowest bid submitted by the non-local vendor, the lowest local vendor will be given the opportunity to match the lowest bid price. If that local vendor doesn't agree, then the next lowest local bidder (if applicable) will be given the same opportunity to match the low bid and so on until all local vendors have had the opportunity to match the low bid.

This will not apply to road construction and public works projects governed by Georgia Laws or to the purchase of any other goods and/or services, for which such preference is prohibited by Georgia or Federal Law (for example, grant awards).

A local vendor must maintain a physical presence within Fayette County, including, but not limited to, the maintenance of 1 or more offices and the employment of 2 or more persons prior to the submission of the bid. A post office box maintained within Fayette County does not qualify as a local vendor. The vendor must also be current on property taxes and occupation taxes (for businesses located within the Town limits). Providing proof of the aforementioned requirements shall be the responsibility of the vendor upon request.

9. Cancellation or Rejection of Bid or Proposal

The Mayor and Council reserve the right to cancel any outstanding formal sealed bid or proposal prior to the opening of the bid or proposal and also reserves the right, after the bid opening, but prior to the award of a bid, to reject, in whole or in part, any bid or proposal. Any cancellation or rejection will be consistent with the procurement policies and procedures.

10. Sole Source Vendor

A sole source situation exists when there is only one vendor who can provide the product or service or a particular brand is required for compatibility or repair. Sole source procurement is permissible if a required good or service is available from only a single supplier. To determine that a sole source situation exists, research must be performed by the responsible department and proof that the vendor is truly a sole source must be provided. The documentation will be sent to the Finance Department, along with a memo from the responsible department head for recording keeping purposes.

Finance will maintain sole source files containing department justification, research documentation, and manufacturer documentation.

11. Emergency Purchase

An emergency purchase is one in which a situation exists where there is a threat to health, welfare, or safety that does not allow time for normal, competitive purchasing procedures. Examples are flooding, power outages, or other natural disasters including, but not limited to, unusual inclement weather. All emergency purchases will require the Town Manager to approve the purchase order prior to payment by the Finance Department. Items that a department did not realize it would need to operate throughout the year cannot be deemed emergency purchases.

12. Computer Hardware and Software Purchases

Proposed purchases of computer hardware and software must be reviewed by the IT Consultant to ensure compatibility with the Town's equipment and network system, as failure to follow this policy could result in unsupported hardware and software. Requests to purchase computer hardware or software must follow the purchasing policy guidelines.

13. Town Credit Card Purchases

Normal purchasing procedures apply when using the Town's credit card. The credit card is simply a payment method. Under no circumstances shall the Town's credit card be used for personal purchases, even to be reimbursed later by the employee. Employees, appointed officials, and elected officials are permitted to use Town credit cards for travel related expenses while traveling on official Town business and training. **See the Town's Credit Card Policy for further guidance on this matter.**

E. Contracts, Leases, and Change Orders

1. All contracts or agreements related to the purchase or lease of goods and services must be:

- a. Sent to the Town Attorney for review; and
- b. Placed on a Town Council agenda, once returned from legal, for consideration and approval by the Council.
- c. Only the Mayor or the Mayor Pro Tem, in the absence of the Mayor, are authorized to sign binding contracts and purchase agreements on behalf of the Town.

2. Change Orders

Any changes that increase the total dollar amount of the original contract or makes a material change to the scope of the project must be approved by the Mayor and Council in a public meeting.

F. Disposal of Town Property

1. Overview and Procedure

Disposal of municipal real and personal property is governed by O.C.G.A. §36-37-6. Annually, or on an as needed basis, the departments will determine any equipment, materials, and other goods determined to be surplus and/or damaged. For financial record keeping and audit purposes, a list is to be maintained by the department of all assets disposed of, method of disposal, and cash received or trade-in value allowed.

Assets may be sold through public auction, formal sealed bids, or over the internet using www.govdeals.com. Per Georgia Code, the method of disposal will be advertised once in the official legal local organ of the County in which the municipality is located not less than 15 days nor more than 60 days preceding the day of the auction, placement on GovDeals.com, or last day for receipt of proposals.

2. Classifications

- a. Scrap – Any material or item that can be used for re-melting to produce iron, steel, or its alloys.
- b. Waste – All non-metallic refuse which has a marketable value.
- c. Worn or Damaged – May be scrap or waste material or an item that can be sold or used for trade-in.
- d. Obsolete and Surplus – Any material or item that is of no use to the Town.
- e. Excess – Any item that doesn't have an essential or vital purpose for the operations of a department. The item may have value and may be utilized by another department within the Town.

NOTE: Departments wishing to dispose of property must submit a list of the item(s) along with the suggested classification(s) and suggested method of disposal to Mayor and Council for approval prior to taking any disposal action.

3. Methods of Disposal

- a. Sealed Bids or GovDeals.com – Used when a material or item is of insufficient quantity to justify the cost of a public auction.

- b. Public Auction – Used when there are a variety of items available in sufficient quantities to justify the cost of a public auction.
 - c. Trade-In – Should only be used in situations where it is economically advantageous to do so (i.e. trade – in equivalent to market value, comparison of cash deal to cost with trade- in less fair market value, etc.).
 - d. Negotiated Sales to Other Public Entities or Individuals – Available only when fair market value of item is deemed \$500 or less. Documentation must accompany item for sale estimating fair market value.
4. Additional rules apply to the sale and exchange of Town owned real property. Refer to O.C.G.A. §36-37-6.

EXHIBIT A**Town of Tyrone Code of Ethics¹**

1. *Conflict of interest.* No elected official, appointed officer, or employee of the town or any agency or political entity to which this code of ethics applies shall knowingly:

- (a) Engage in any business or transaction or have a financial or other personal interest, direct or indirect, which is incompatible with the proper discharge of his official duties or which would tend to impair his independence of judgment or action in the performance of his official duties;
- (b) Engage in or accept private employment or render services for private interests when such employment or service is incompatible with the proper discharge of his official duties or would tend to impair his independence of his judgment or action in the performance of his official duties;
- (c) Disclose confidential information concerning the property, government, or affairs of the governmental body by which he is employed without proper legal authorization, or use such information to advance the financial or other private interest of himself or others;
- (d) Accept any valuable gift, whether in the form of service, loan, thing, or promise, from any person, firm, or corporation which to his knowledge is interested, directly or indirectly, in any manner whatsoever in business dealings with the governmental body by which he is employed; provided, however, that any elected official who is a candidate for public office may accept campaign contributions and services in connection with any such campaign;
- (e) Represent private interests in any action or proceeding against the council by which he is employed; and
- (f) Vote or otherwise participate in the negotiation or the making of any contract with any business or entity in which he has a financial interest.

2. *Disclosure.* Any elected official, appointed officer, or employee of the consolidated government who shall have any private financial interest, directly or indirectly, in any contract or matter pending before or within any department of the city shall disclose such private interest to the council. The mayor or any councilman who has a private interest in any matter pending before the council shall disclose such private interest and such disclosure shall be entered on the records of the council and he shall be entered on the records of the council and he shall disqualify himself from participating in any decision or vote relating thereto. Any elected official, appointed officer, or employee of any agency of political entity to which this code of ethics applies who shall have any private financial interest, directly or indirectly, in any contract or matter pending before or within such agency or entity shall disclose such private interest to the governing body of such agency or entity.

¹ Also available on Municode:

https://library.municode.com/ga/tyrone/codes/code_of_ordinances?nodeId=SPACH_APXACOETPRPR

3. *Use of public property.* No elected official, appointed officer, or employee of the town or any agency or entity to which this code of ethics applies shall use property owned by such governmental body for personal benefit, convenience, or profit except in accordance with policies promulgated by the council or the governing body of such agency or entity.

4. *Contracts voidable and rescindable.* Any violation of this code of ethics which occurs with the knowledge, express or implied, of another party to a contract or sale render said contract or sale voidable as to that party, at the option of the council.

5. *Ineligibility of elected officials.* Except where authorized by law, neither the mayor nor any councilman shall hold any other elective or appointive office in the town or otherwise be employed by said government or any agency thereof during the term for which he was elected. No former mayor and no former councilman shall hold any compensated appointive office in the city until one year after the expiration of the term for which he was elected.

6. *Political activities of certain officers and employees.* No appointive officer and no employee of the city shall continue in such employment upon qualifying as a candidate for nomination or election to any public office.

7. *Penalties for violation.* Any town officer or employee who willfully conceals such financial interest or willfully violates any of the requirements of this section shall upon conviction be guilty of malfeasance in office or position and shall be deemed to have forfeited his office or position.

EXHIBIT B

Public Works Construction Projects

The Georgia Municipal Association’s “Public Works Construction Projects” document² is to be used as official guidance when preparing for such projects.

² <https://www.gacities.com/gmasite/media/pdf/publications/publicworks.pdf>