

**MINUTES
TAYLORS FIRE & SEWER DISTRICT
SPECIAL CALLED MEETING
JUNE 5, 2018**

A special called meeting of the Board of Commissioners was held at the District Office in the Board Room, 3335 Wade Hampton Blvd., Taylors, South Carolina at 10:00 am.

BOARD MEMBERS PRESENT

Mark A. J. Rea Jr., Commission Vice Chairman/Secretary
Jeff Hannah, Commission Treasurer

STAFF PRESENT

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| Samantha Babb, Director of Sewer Services | Gary Cantrell, Operations Supervisor |
| Stephanie Hackler, Senior Accounting & HR Specialist | Michael Jones, TV Crew Leader |
| Alicia Jenkins, Administrative Data Coordinator | Trent Bowles, I & I Technician |

OTHERS PRESENT:

David Babb, Mike Burns (Greenville County Legislative Delegation), Kaelyn Cashman (Greer Citizen), Travis Cone (Marchant Realty), Michael Dey (Home Builders Association), Aaron Frazier (Frazier Engineering), Danny Holliday (ReWa), Dwight Loftis (Greenville County Legislative Delegation), Brandon McGee (McGee Brick), Jamie McCutchen (CCAD), Anna Mitchell (Greenville News) Graham Rich (ReWa), William Timmons (Greenville County Legislative Delegation)

The meeting was called to order by Vice Chairman/Secretary Rea at 10:02 am. Vice Chairman/Secretary Rea stated that the media outlets who requested notification of this special called meeting were notified via door posting, email, website, Facebook, and Twitter.

Vice Chairman/Secretary Rea gave the floor to Treasurer Hannah. Treasurer Hannah thanked Greenville County Legislative Delegation Members, Mr. Mike Burns and Mr. Dwight Loftis for attending and then gave the floor to ReWa CEO, Mr. Graham Rich.

Mr. Rich clarified that he did not realize the meeting was going to be a called meeting. Director Babb explained that originally, the only Taylors Fire and Sewer District Commissioner that was going to be present was Treasurer Hannah. She went on to state that Vice Chairman/Secretary Rea asked to attend. Because there would be two out of three Taylors Fire and Sewer District Commissioners present at the meeting, there would be a quorum for the Taylors Fire and Sewer District Board; therefore, a special called meeting was posted. Mr. Rich stated that the ReWa Board was very interested in the meeting and told his Board not to come. Mr. Rich went on to state that if he would have known the meeting was a special called meeting, he would have invited the ReWa Board. Director Babb stated that Taylors does not hide anything and that ReWa's Board is more than welcome to attend any meeting. Mr. Rich stated that he was under the understanding that it was just going to be Director Babb, himself, and one Taylors Commissioner present at the meeting. Mr. Rich stated that Director Babb and himself have to work on better communication. Director Babb stated that the floor was Mr. Rich's since he stated the two entities could resolve the new development flow restriction issue at hand.

Mr. Rich asked Mr. Aaron Frazier, with Frazier Engineering, if he could certify that Taylors has capacity in their system for the projects that are in the que to be approved. Mr. Frazier answered that he and Taylors have not specifically looked at each individual development and where they tie in related to the Taylors sewer system. Mr. Frazier went on to say that generally Taylors has 8-inch sewers, which Mr. Frazier thinks that Taylors would have capacity within those sewers, but stated that he and Taylors have not surveyed the sewers nor obtained actual as-built slopes. Mr. Frazier stated that surveying and obtaining as-built slopes need to be completed to determine exact capacity. Mr. Frazier went on to state that he could do a desktop analysis stating that 8-inch sewers flow at a minimum slope of .4% or .5% has a capacity of 250,000 gallons per day, and do a house count in those areas to determine whether Taylors has capacity. Mr. Rich then asked about the impact of infiltration and inflow and if those two factors would be an integral part of Mr. Frazier's evaluation. Mr. Frazier stated that infiltration and inflow would be an integral part of his evaluation. Mr. Frazier stated that he and Taylors does not have flow data on every pipe in the Taylors system, but stated that they have flow data at certain points in the system. Mr. Rich then asked Mr. Frazier in his professional opinion, during wet weather events, if there is capacity in the Taylors system, and that ReWa has data that would indicate otherwise. Mr. Frazier stated that he thinks that there are a few capacity issues and elaborated on where those were and that he has not seen a lot of surcharge in the Taylors system. Mr. Frazier also stated that he would have to look exactly where each development would tie into the Taylors system and what the exact capacity would be. Mr. Rich stated that ReWa is losing out on money too, and stated that the flow restriction is not just a Taylors issue, it is a ReWa issue as well and ReWa wants to get it resolved.

Mr. Rich then asked Mr. Frazier about the flow evaluation process that determines how much flow is removed from the Taylors sewer system. Mr. Frazier elaborated on the previous process and the process that Taylors would like to move forward with currently. Mr. Frazier went on to state that back to Mr. Rich's questions on capacity, he believes that there is probably capacity in most of Taylors' 8-inch sewers. Mr. Rich then asked if that capacity would still be present during wet weather. Mr. Frazier confirmed that there would still be capacity in most of Taylors' 8-inch sewers during wet weather. Mr. Rich asked Mr. Frazier if he could certify that there is capacity in most of Taylors' 8-inch sewers during wet weather. Mr. Frazier stated that he could certify that there is capacity in most of Taylors' 8-inch sewers during wet weather if he conducted an analysis as previously discussed. Mr. Frazier stated to Mr. Rich, that if he wanted him to certify that there is capacity in most of Taylors' 8-inch sewers during wet weather, he would have to conduct further studies. Mr. Rich stated that yes, ReWa wanted that certification, and that all ReWa is asking for is Mr. Frazier's seal on a document stating that there is capacity in the Taylors system for the developments that are in the que to be approved. Mr. Frazier confirmed with Mr. Rich that Mr. Rich wanted him to certify that there is capacity in the Taylors system for the developments that are in the que to be approved. Mr. Rich confirmed that yes, he wanted Mr. Frazier to certify that there is capacity in the Taylors system during wet weather for the developments that are in the que to be approved. Mr. Frazier said he would have to look at it and stated that he would have to obtain a lot of flow data and that he would have to be able to make some assumptions. Mr. Rich stated to Mr. Frazier that if he could get ReWa a plan and certify that there is capacity in the Taylors system during wet weather, then ReWa was good to go. Mr. Frazier stated that he may need clarification on directions. He then brief Mr. Rich on what Taylors recently rehabbed and what was submitted to ReWa in January of 2018 where Taylors spent around \$700,000 which is around \$7 per gallon. Going forward with the rehabilitation program, Mr. Frazier conducted a workplan which discusses how Taylors wants to spend the rehabilitation dollars going

forward to remove inflow and infiltration (I/I) to be able to document I/I reduction, which Mr. Frazier then presented to Mr. Rich and Mr. Holliday. Mr. Frazier then went on to state that Mr. Rich is asking for a capacity analysis, which is another desktop analysis that Taylors and himself would need to conduct. Mr. Frazier stated that Taylors and himself could conduct the desktop analysis based on where the new developments come into the system with some assumptions that Taylors and Frazier Engineering are allowed to assume the slope of the pipes rather than surveying every pipe using more flow data or with the data on hand. Mr. Frazier went on to state that the other issue is proceeding with Taylors' rehabilitation program to document the I/I reduction and how to do that. Mr. Frazier then reference back to his workplan he presented Mr. Rich and Mr. Holliday, and stated that the workplan lays out to continue on with what Taylors did in the past to continue with the I/I reduction with a few issues that he would like to discuss with ReWa, because there are some sewers in need of rehab that will be difficult to document. Mr. Frazier stated that there were two issues he understood, which included capacity, which Taylors and himself can do and conduct an analysis, and the other issue is moving forward with the Taylors rehabilitation program to continue to document I/I reduction.

Mr. Rich asked what was the surplus of capacity left over from what ReWa released in February of 2018. Administrative Data Coordinator Jenkins stated that there was 21,851 gallons per day currently in the Taylors' checkbook. Mr. Rich then asked how much requested capacity does Taylors currently have. Administrative Data Coordinator Jenkins stated that there was 31,500 gallons per day of requested capacity. Mr. Rich asked how many developments did that 31,500 gallons per day consist of. Administrative Data Coordinator Jenkins answered that the 31,500 gallons per day made up Lincoln Park Phase 2 and Oak Branch Estates Phase 1. Mr. Holliday stated that he thought the two developments together consisted of 55,000 gallons per day. Mr. McCutchen with CCAD Engineering, interjected and explained the phasing of both Lincoln Park and Oak Branch Estates, and all flow associated with each phase. Mr. Rich asked for the total amount on the full build out of both Lincoln Park and Oak Branch Estates. Mr. McCutchen answered 48,000 gallons per day. Mr. Rich stated that according to his calculations, Taylors needed about 26,000 or 27,000 gallons per day to meet what is currently being requested.

Mr. Rich asked Mr. Frazier in terms of the work that Mr. Frazier has projected, if he thinks that within the next year Taylors would be able to handle that. Mr. Frazier answered that as far as I/I removal, Taylors' intention with the work plan is to continue on with what they did last year, which is to line pipe in mini systems and reduce water in the system around \$7 per gallon. Mr. Frazier then held a lengthy discussion with Taylors and ReWa detailing Taylors' work plan for freeing up capacity for incoming developments and continuing forward with the remainder of Taylors' rehabilitation program to continue to document I/I reduction.

Mr. Rich stated that what ReWa needs from Mr. Frazier is a letter stating that Taylors is going to do a said amount of work, with Mr. Frazier stating that that amount of work will remove a said amount of I/I by a said time period. Mr. Rich went on to say that once he receives the letter from Mr. Frazier, he would release the Taylors developments in the que with the additional 26,000 or 27,000 gallons per day for the future phases of the two developments in the que. Mr. Rich asked Mr. Fraizer if he could get ReWa a letter as such within a week or so. Mr. Frazier stated that he would take an abbreviated version of the work plan he provided Mr. Rich and Mr. Holliday on June 5, 2018 and pull it into a summary letter and send it on June 6, 2018. Mr. Rich also asked for a rough estimate of the

cost of the rehabilitation work that will be provided in the summary letter from Mr. Frazier. Mr. Frazier stated that he could provide a rough cost estimate in his summary letter to ReWa.

Mr. Holliday asked Mr. Frazier what is Taylors' total liability to rehabilitate their sewer system, being that Taylors has three years and nine months left in their Intergovernmental Agreement with ReWa. A lengthy discussion was started between Mr. Frazier, Taylors and ReWa discussing what it would take for Taylors to meet the rest of their Intergovernmental Agreement with ReWa, as well as how to free up capacity for future development. Mr. Frazier stated that what is needed to finish and meet the Intergovernmental Agreement maybe one thing and what is needed to rehabilitate the entire system maybe something else. Mr. Frazier went on to state that Taylors and Frazier Engineering are looking at the system for Taylors to meet the agreement. Mr. Rich replied that was a discussion for down the road and that his goal for the day was to try to get these projects released. Mr. Rich also stated that he thought that there would be plenty of time for discussion on how the end date of the Intergovernmental Agreement will be achieved. The lengthy discussion continued between Mr. Frazier, Taylors and ReWa discussing what it would take for Taylors to meet the rest of their Intergovernmental Agreement with ReWa, as well as how to free up capacity for future development.

Director Babb stated that Metropolitan Sewer Sub-District was bringing in a lot of I/I into the Taylors District. Director Babb then asked Mr. Rich how can ReWa quantify factoring out Metropolitan Sewer Sub-District's I/I. She then referenced ReWa's flow metering data and gave the floor to Mr. David Babb. Mr. Babb presented the flow metering data and his analysis on the data. He also touched bases on how other sewer sub-districts flow into the Taylors District and contribute I/I into the Taylors system, restricting flow for new development in Taylors.

Treasurer Hannah asked Mr. Frazier if he thought that Taylors would meet the Intergovernmental Agreement with ReWa by its end date. Mr. Frazier answered that it depends on budgeting from now until the agreement's end date. He went on to state that by January 1, 2019 he would give us the budget needed to meet the remainder of the Intergovernmental Agreement with ReWa, and if that is funded, he feels good about meeting the agreement. Senior Accounting and HR Specialist Hackler asked Mr. Frazier if Taylors obtained a bond that ReWa's Mr. Holliday recommended, how long would it take to do the rehabilitation work. Mr. Frazier answered that he feels good that Taylors will be in a position to meet its Intergovernmental Agreement with ReWa, if Taylors budgets several million dollars per year and spends it wisely by 2022. Mr. Frazier, Taylors, and ReWa then held a brief discussion regarding how Mr. Frazier's proposed plan would fit with Taylors' proposed upcoming budget.

Mr. Babb finished his presentation. Mr. Rich stated that he thinks the path forward is pretty clear. He went on to say that he thinks Mr. Frazier has a plan to move forward and that ReWa will need a letter from Mr. Frazier addressing the issues. Once Mr. Frazier presents his report to the ReWa Board and ReWa sees long-term, ReWa can and will review it. Mr. Frazier commented that there are several variables that go into Taylors meeting their Intergovernmental Agreement with ReWa. Mr. Frazier then held a short discussion on all of those variables, stating that he thinks working together as a team to come to an agreement on what those variables are and how to document them is a way to resolve the issue. Mr. Holliday urged Taylors to work with Mr. Frazier and take his advice on budgeted cost to complete the work plan. Vice Chairman/Secretary Rea stated that it is the responsibility and duty of the Taylors Board to meet their Intergovernmental Agreement with ReWa and how Taylors meets

the agreement is its own burden to carry. Vice Chairman/Secretary Rea asked ReWa to please allow Taylors to carry its own burden. A short discussion between Mr. Frazier and both Boards was held to regarding how Taylors should meet their agreement with ReWa. In that discussion, Senior Accounting and HR Specialist Hackler stated that Taylors is asking ReWa for quantification for the I/I that Metropolitan Sewer Sub-District and ReWa trunk lines are bringing in to the Taylors system, and that Taylors will not be penalized for it. She also stated that Taylors is asking ReWa for a commitment to fix any of their sewer lines in the Taylors system that Taylors finds errors with. Mr. Rich agreed and stated that ReWa is ramping up their flow monitoring. Mr. Rich stated the he is sure the two agencies will work out a deal with Mr. Frazier and can have these issues resolved. Mr. Rich also went on to state that he does think that Taylors has made efforts at making repairs and doing what is necessary and that has not gone unrecognized. Greenville County Legislative Delegation Member Mr. Mike Burns, requested that Taylors provide the amount of pipe that has been lined versus the amount of pipe that was pipe bursted since 2007 to the Legislative Delegation Board via email. Mr. Rich stated that he thinks the two agencies have a pathway forward and thanked everyone for their time. Mr. Frazier stated he would have the letter ReWa requested out no later than June 6, 2018.

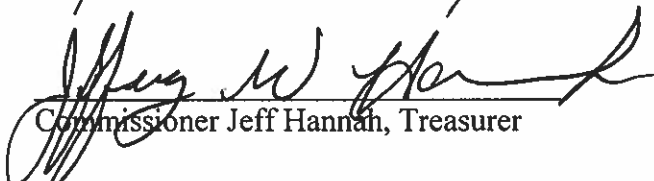
Without any further discussion, Treasurer Hannah made a motion to adjourn the meeting. Vice Chairman/Secretary Rea seconded the motion. The motion carried unanimously and the meeting was adjourned at 11:43 am.

Commissioner Paul Bowen, Chairman

Date Minutes Approved



Commissioner Mark A. J. Rea Jr., Vice Chairman/Secretary



Commissioner Jeff Hannah, Treasurer

