
RARITAN TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
REGULAR MEETING MINUTES

OCTOBER 16, 2014

APPROVED

365 Old York Road, Flemington, New Jersey
(908) 782-7453 Office (908) 782-7466 Fax

1. **MEETING CALLED TO ORDER AT 5:00 PM**

The meeting of the Raritan Township Municipal Utilities Authority (RTMUA) was called to order stating that the meeting had been advertised in accordance with the Open Public Meetings Act setting forth the time with the RTMUA office as the place of said meeting. It was further stated that a copy of the Agenda was posted on the RTMUA office bulletin board.

2. **ATTENDANCE ROLL CALL:**

Chair Del Vecchio	Here
Dr. Dougherty	Absent
Mr. Kendzulak, Jr.	Here
Mr. Kinsella	Here
Mr. Tully	Here

Also present were Bruce Miller, RTMUA Executive Director; Greg LaFerla, RTMUA Chief Operator; Regina Nicaretta, RTMUA Executive Secretary; Nancy Wohlleb, PE, Hatch Mott MacDonald; C. Gregory Watts, Esquire, Watts, Tice & Skowronek.

3. **PLEDGE OF ALLEGIANCE**

4. **APPLICATIONS:**

None

5. **RESOLUTIONS:**

Resolution #2014 - 56 Award of Bid for Woodside Farms Pump Station Rehabilitation

Mr. Tully made a motion to approve Resolution #2014 - 56, Mr. Kendzulak, Jr. seconded the motion.

Roll call vote:	Chair Del Vecchio	-	Yes
	Dr. Dougherty	-	Absent
	Mr. Kendzulak, Jr.	-	Yes
	Mr. Kinsella	-	Yes
	Mr. Tully	-	Yes

Resolution #2014 - 57 Authorization for Termination of Maintenance Bond DeMaio Electrical Company, Inc.

Mr. Tully made a motion to approve Resolution #2014 - 57, Mr. Kendzulak, Jr. seconded the motion. All were in favor.

Resolution #2014 - 58 Approval of and Authorization to Execute Wastewater Treatment Capacity Transfer Agreement and Agreement for Reservation of Capacity, Township of Raritan to Junction Road Associates, LLC (Block 16.01 Lots 37.01 & 54)

Mr. Kendzulak, Jr. made a motion to approve Resolution #2014 - 58, Mr. Kinsella seconded the motion. All were in favor.

6. **Approval of Minutes:** Minutes of September 18, 2014

Minutes could not be approved as only two Board members from last meeting were present. Minutes to be carried to November meeting.

7. **Treasurer's Report / Payment of Bills:**

Mr. Kendzulak, Jr. - The bills totaled \$352,181.77. We're a little bit better than ten months into the year which would equate to 83% of the year and if you go to the last orange page, we're at about 80.5% of the budget so we're slightly under budget at this point this year. There are a couple of expenditures here that have to do with the WEFTEC Conference. Those line items, Travel Expenses and Meals have been exceeded by nearly \$5,000.00. We budgeted \$9,000.00 and we're almost \$5,000.00 over on that line item.

Mr. Del Vecchio - Why did we end up so far over on that line?

Mr. Miller - I didn't think we would, I didn't notice that.

Mr. Del Vecchio - Can you look into that? Maybe there's something in weird in there?

Mr. Kendzulak, Jr. - I already checked with Mrs. Struening, the expenditures associated with that trip where \$7,783.00. So that's what it cost the Authority for three people to go to that conference.

Mr. Del Vecchio - Mr. Miller, if you could look into that please.

Mr. Kinsella made a motion to approve the payment of bills. Mr. Tully seconded the motion.

Roll call vote:	Chair Del Vecchio	-	Yes
	Dr. Dougherty	-	Absent
	Mr. Kendzulak, Jr.	-	No
	Mr. Kinsella	-	Yes
	Mr. Tully	-	Yes

8. **Citizens' Privilege:**

None

9. **Adjourn into Closed Session by Motion, if Needed**

10. **Adjournment of Regular Meeting:**

Mr. Tully made a motion to adjourn the Regular Meeting. Mr. Kinsella seconded the motion. All were in favor.

APPROVED

RARITAN TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
WORK SESSION MINUTES

OCTOBER 16, 2014

365 Old York Road, Flemington, New Jersey
(908) 782-7453 Office

(908) 782-7466 Fax

-
1. **The Work Session** of the Raritan Township Municipal Utilities Authority will be called to order upon the adjournment of the Regular Meeting.
 2. **Correspondence:**
None
 3. **Unfinished Business:**
None
 4. **New Business:**
Mr. Kinsella – Municipay, where people can pay with credit cards; that's started up now, correct?
Mr. Miller – It's underway, they are doing their piece of the thing. They've got all the information and they are putting it together.
Mr. Kinsella – How are the rate payers going to be notified of it?
Mr. Miller – We're going to put it on the note area of their next bill.
Mr. Kinsella – So there will be a written notification.
Mr. Miller – Yes, I have a couple of people who I know who said they would do it and try it out and make sure it works right.
 5. **Professional Reports:**
 - a) Attorney –
Mr. Watts - My report needs to be discussed in Closed Session as it regards Contractual Matters.
 - b) Engineer –
Mr. Del Vecchio – The high school, this thing with the line and the tving, that line belongs to us? So realistically we should be looking at sleeving that line?

Mrs. Wohlleb – I think most people are familiar with the history of it; when they built Stewart Field they built it right on top of the sewer and as a result, by the thirty yard line, there's a buried manhole and there's actually another buried manhole that we found, that's out on the track area. It's a situation we've lived with for a long time but they are going to redo the turf field so it's an opportunity for us to get in there and potentially do some work. At a minimum, there would be some rehabilitation, some lining, probably lining of the manholes and making some spot repairs to the sewer. I suggest now and will suggest it through a written report that the Authority might feel that this is an opportunity to try and get the line itself out of the field. It speaks to it's a maintenance issue, since we don't have access for almost one thousand feet.

Mr. Tully – Can we move the manholes out of the field?

Mrs. Wohlleb - There is a chance you could take the manholes out. You could take it out of the track. There is a bend at the one at the thirty yard line so it would be a little tricky. You might be able to do a slight reconfiguration of it. It does look pretty treacherous to do an elbow. There's a break in one of the lines right near the goal post. The line is about seven feet deep.

Mr. Del Vecchio – The line shows a lot of decay?

Mrs. Wohlleb – The cast iron one; the clay pipe has a break in it. The clay itself, because it's an inert material, it's held up pretty well.

Mr. Del Vecchio – It's all the same size line?

Mrs. Wohlleb – Eighteen inch. There was one other unusual feature of the line; it seems that when the pipe was laid, they laid laterals on both sides of the line, as if many, many years ago they had anticipated numerous lateral connections. When we did the video it was still fairly dry and we didn't see any kind of infiltration coming in. Other than some concession stands and a field house I'm not sure where all those laterals would or could be going. I don't know if the school can facilitate it or we help out. Do you have a lateral camera Mr. LaFerla?

Mr. LaFerla – Yes.

Mrs. Wohlleb – I don't know if we can get up there and try and identify where these laterals go.

Mr. Tully – Do they look new or old?

Mrs. Wohlleb – They look like they're old.

Mr. Del Vecchio – Is it worth going out there with ground penetrating radar?

Mrs. Wohlleb – I don't know about GPR but a starter might be dye or smoke testing. That might be a quicker way to do it.

Mr. Kendzulak, Jr. – How many laterals are there?

Mrs. Wohlleb – I think we marked eight or nine.

Mr. Kendzulak, Jr. – Mr. LaFerla, can you look at them with the camera?

Mr. LaFerla – I don't know how far they run but we can go up them for a ways.

Mr. Kendzulak, Jr. – Maybe when we see where it goes; maybe it's just a stub and that's it.

Mrs. Wohlleb – Where this part of it is, there's like a JV baseball field or a practice field, off of the main Stewart Field, that's where these laterals are; they aren't actually in the main part of the football field or the track.

Mr. Del Vecchio – I guess the question is, when are they going to pull up the turf?

Mrs. Wohlleb – Next summer right after school ends.

Mr. Del Vecchio – June of 2015. So we have to be in a position at that point to go out and line this pipe.

Mrs. Wohlleb – The only thing I wasn't sure of, I have to go back and look at the Agreement, this is actually one of the two main sewers that comes out of Flemington Borough. This is the side that takes New York Avenue, Pennsylvania Avenue, Emory etc. It does pick up a few parcels in Raritan but it comes out of that side of Flemington so the intent should be to advise Flemington.

Mr. Del Vecchio – I think in any case, just because of the proximity we should tell them "This is what we did, and this is what we're looking into the possibility of".

Mr. Kendzulak, Jr. – Yes, especially with the terms of the new Agreement. They need to be aware of it. What kind of costs are we looking at?

Mrs. Wohlleb – Let's see, it's about 1,000 feet, eighteen inch; maybe \$100.00 per foot? So lining that, the manholes and doing a couple of spot repairs.

Mr. Tully – Is that in both lines?

Mrs. Wohlleb – Both lines don't have to be lined. The one line, the clay line, just needs some spot repairs which might need digging up in a couple of places, that might cost you \$5,000.00 – \$10,000.00 to dig it up, repair the section.

Mr. Kendzulak, Jr. – So somewhere over \$100,000.00.

Mr. Tully – Probably \$200,000.00.

Mr. Del Vecchio – Probably by the time we dig down and fix the one line and if we have to play around with laterals, it'll be closer to \$200,000.00.

Mr. Kendzulak, Jr. – I don't recall how much of the upstream Interceptor Flemington would have to pay for? Is it 80 / 20? I know some of it changed in the new Agreement.

Mr. Watts – No, I think it's 80 / 20 for the downstream Interceptor but there's a different specific percentage for the upstream; but we would check that.

Mr. Del Vecchio – We have a window of opportunity in order to fix this. If they put in a new field and the line is heavily corroded and we have a collapse in the line five years from now, then we have a big problem.

Mr. Kendzulak, Jr. – Is there a way of getting that manhole out of the football field and abandoning it? I know it used to be 400 feet in between manholes for sanitary but I don't know if that is still the standard or not.

Mrs. Wohlleb – We're starting to take a look at that. Under current TWA rules, 18 inches might be a demarcation where, you are right, 400 feet is generally up to that. I think 18 – 24 inches, you might be able to go 500 feet. We just got the video last week, we did take a look at it so I will be issuing Mr. Miller a letter summarizing this and identify some preliminary costs and if there's a couple of options so that the Board can at least understand where we'd like to go with it.

Mr. Del Vecchio – The other thing I think we need to do from a timeline point of view, is to look at it backwards; it appears to me it's something we have to address. There isn't a choice here so we need to be prepared to have a contractor ready to go out there with sleeving material by June of next year. Starting to work backwards from getting plans and specs and awarding a contract and all that; we have to think where we have to be and at what point we need to be there so that by June we are ready to go.

Mr. Kendzulak, Jr. – When is the field going in? I assume during the summer before the season. In Bridgewater they didn't have it ready for the season this year.

Mrs. Wohlleb – Mr. Miller, your contact at the school, I think he identified that they wanted us doing what we were doing by June. If you're putting the manholes outside the field you can probably be independent of what they are doing. Really, the lining work, once the liner is there, that amount of pipe, probably needs a couple of days, and then they'll need to cook it.

Mr. Kendzulak, Jr. – You're not digging, you're just going from one end to the other. What if you abandon that manhole?

Mrs. Wohlleb – To abandon the manhole, you can build what you need first outside of the field and then you are just making the diversion and the tie in and you just abandon it. It's probably a week's worth of work. For the whole thing I think if someone started on June 1st they'd be done by the end of the month.

Mr. Del Vecchio – Once we get your letter Mrs. Wohlleb, we need to send it and maybe a copy of the video to Flemington so they know what's going on and that we're going to consider repairing all of this. I think we need to contact the school and give them a copy of the letter and maybe the video and say we found all of this and we need to get in there to make repairs. We need to ask them what is their timeline and when were they going to start work and finish and

how much time are we going to have in there; thinking that we may need as much time as a month from the point we mobilize to the point we're done and out of the way. There may be points in there like Mrs. Wohlleb said where we're out of the way but still working but I'm sure the turf guys don't want the sewer guys running around doing stuff on the edges; they'd rather have us totally out of the way. In order to get the work done, say by the end of school which is around June 15th, then how far back do we have to issue the contract, how far back do we have to put bid specs together etc. etc.

Mr. Kendzulak, Jr. – When you look at it, it's not a lot of time.

Mr. Tully – It's six months.

Mr. Del Vecchio – By the time Mrs. Wohlleb goes through it and finalizes what she thinks we'll want to do and then comes back and says how much she thinks it costs and what we're going to do, then we give her approval and then she has to get plans and specs together. I'm sure we're going to have to do a by-pass; pumps and by – pass.

Mrs. Wohlleb – Yes, there would definitely be a by – pass.

Mr. Del Vecchio – It's not something we can say "oh, we have time"; we're going to have to figure it out real quick. If we know we're going to definitely do something, we need to know by next meeting how much it's going to cost so we can authorize Hatch Mott MacDonald to move forward and put the bid package together.

Mr. Kendzulak, Jr. – I think you have to have some kind of design and then bring Flemington some kind of estimate, show them the problem, show them the pictures and tell them it's something that's got to be done because the school is replacing the field and now's the time to do it because if we don't then what happens if the pipe fails and we are digging up a brand new field.

Mrs. Wohlleb – The high school has hired an engineering firm that has put together plans as well and they do show drainage. I was thinking of putting them to task to try to develop some kind of reconnaissance as well, to see, is this based on existing drainage, where do those drains go? How much can they tell me based on their surveys and information they've taken on what's going on out there? I think between dye testing or smoke testing and trying to get some lateral camera work accomplished, I think that's the best way to shake down what is going on with those laterals.

Mr. Kinsella – So that's on them not us?

Mrs. Wohlleb – Well, it could be on both realistically; just in the effort. They may enlist Mr. LaFerla to use the lateral camera but I don't know what is charged for dye or smoke testing, if you're guys want to do it.

Mr. LaFerla – We are down men though.

Mrs. Wohlleb – If it takes away too much from your day to day operations, they can hire a sewer contractor.

Mr. Del Vecchio – Let me ask, they are our sewer lines, so we have plans; these laterals don't show on our plans?

Mrs. Wohlleb – Correct; I did some research, I do not have the drawings, these were not constructed with the original RTMUA facility, this is an older Flemington line that goes back to maybe the 1930's at least.

Mr. Kendzulak, Jr. – So there are no plans that exist for this, right?

Mrs. Wohlleb – They may be somewhere.

Mr. LaFerla – The plans are maybe with Mr. Diehl; didn't he have them when they were doing something with the water over there? I sort of remember him saying something about all the laterals over there. You might want to check with him.

Mr. Del Vecchio – What I would say at this point is, from that perspective we need to get a report and get it over to Flemington and as part of that report, you enlist Flemington and you ask Mr. Diehl to help. Tell him this line predates RTMUA and ask if the Borough has any records. Tell him we found these nine laterals and we don't know what they are. As part of going in and servicing this thing, we might want to cap these laterals if they aren't going anywhere. We need to ask him if he knows anything about them. Maybe if you go in there with a camera, it'll turn out to be a pipe that goes ten feet and has a cap on the end but it's still a possibility of a leak. Do we want to just cap that off inside the pipe so we don't have to worry about those laterals anymore? If we are going to go in there and do the work we might as well do all of the work and fix it all.

Mr. Kendzulak, Jr. – I'm just wondering, recognizing the lack of time we have, is it appropriate to set up a meeting with Mr. Diehl and say this is the issue that we have. This is what's going on and this is the condition of the pipe and I don't know how long this new turf is going to be good for, ten years or more maybe but this is what we think should be done now. I think we want to bring them in the loop now and I'm not sure if the high school is part of that conversation at this point or not.

Mr. Del Vecchio – The high school is probably not financially going to be responsible for the pipe. If anything it's going to be a percentage due to the Flemington Agreement. Let's get the report to Flemington, say this is what precipitated this etc. etc. Give them a copy of the tape and say if you want we can have a meeting with you as soon as possible but we are going to look at this and get it lined as soon as possible and we want to make you a part of it.

Mr. Kendzulak, Jr. – I don't think they have a say of whether they want to be a part of it or not; they are basically on the hook, it's our call here if it needs to

be done or not. We're giving them the proper notice of where we are headed with this thing.

Mr. Del Vecchio – We need to let them know that we just got the video this week and this is what we found.

Mr. Kendzulak, Jr. – I don't know who it's supposed to be Mr. Miller or Mr. LaFerla who reaches out to Mr. Diehl and says "Mr. Diehl, we have an issue here, the high school is replacing their field and we have to meet" and tell them the idea of what we are looking to do; "Hatch Mott MacDonald is proposing to put a manhole here and a manhole here to eliminate that so we don't ever have to deal with this issue of the manhole on the field again because the last thing you want to deal with is two years down the road you have to dig up that new field to get to that manhole and the football team is playing the next day."

Mr. Del Vecchio – Maybe we can email him tomorrow to see...

Mr. Miller – ...I already have a call into him on a different matter so...

Mr. Del Vecchio – ...to see if we can set up a conference call, that way if Mrs. Wohlleb wants to get on the call and maybe set up that call early next week, and if we can get a CD copy of the video and FED EX it over and tell them it's coming but here's what's going on, and there's going to be a report that coming out.

Mr. Kendzulak, Jr. – I think the meeting should be face to face. I think we need to bring them in here and tell them we have an issue and time is not on our side.

Mr. Miller – Mrs. Wohlleb, are you available next week?

Mrs. Wohlleb – No, but the firm is available.

Mr. Del Vecchio – We need to get Mr. Diehl involved as quickly as possible even before the report is issued just so he knows what's going on. By next meeting Hatch Mott MacDonald needs to be prepared to come in and have issued a report and get that same report to the school and Flemington. We need to find out the school's time frame and the firm needs to be able to say "we need to start getting plans and specs, here's the price and we'll be able to hand Flemington the specs by this date so it can be awarded by this date so we are ready to go and line the sewer."

Mr. Kendzulak, Jr. – The interceptor, the upstream interceptor still the same minor repairs, nothing big still?

Mrs. Wohlleb – Still minor repairs so far.

Mr. Del Vecchio – Minor repairs we do or that we are going to get done.

Mrs. Wohlleb – Minor repairs that you would probably want to combine with some little odd ball areas here and there that Mr. LaFerla has found and you probably want to go out with a bid.

Mr. Del Vecchio – Can we structure the bid so it would be in two different phases? They can give you two separate numbers that add up to one number so we can separate Flemington out? That way we end up with one contractor and get it all done.

Mrs. Wohlleb – We could give them a time frame that a certain part of it needs to be done by a certain time.

Mr. Del Vecchio – If you structured it so part of the repairs are done at the high school and part of the repairs are done on the interceptor then we have two different numbers but it's one contract. This way if we decide to go out to bond, we can put it all together but the numbers are separate and Flemington knows that this number is their number. If we bundle them one way or another it puts it all into one nice neat package, it might save us some money, you don't have to do two bids, we might not have to do two separate bonds or deal with two separate contractors, etc.

6. RTMUA Reports:

- a) Administrative Report -ok
- b) Operations Report
 - 1. Chief Operator's Report
 - i) Overtime Recap - ok
 - ii) Septage / Greywater Recap - ok
 - 2. Laboratory Summary - ok
 - 3. Maintenance Summary - ok
 - 4. Readington Flows - ok
- c) Commissioner's Comments:
None

7. **Discussion:**

- a) Board of Commissioner's Authorization for Mr. Miller & Mr. LaFerla to attend the Annual Conference in AC (November 18 – 19, 2014) **AND** Prospective Commissioner and Attorney Attendance

Mr. Miller – This is at the same time as the League of Municipalities.

Mr. Kendzulak, Jr. – Again, one comment on this, those line items are over extended.

Ms. Nicaretta – Mrs. Struening would like to know if there is authorization or not for this.

Mr. Del Vecchio – What kind of money are we talking about for this?

Mr. Miller – I don't really know. It's not dreadfully expensive; \$330 for registration, no transportation really, whatever the room is; about \$400 per person.

Mr. Del Vecchio – So for the two of you it's about \$800.00.

Mr. Miller – Unless anyone else wants to go. Sometimes it's constructive to extend it an extra day to sign up for the League of Municipalities because they are there and it's always interesting.

Mr. Del Vecchio – Any other comments from the Commissioner's; any problems with the two of them going?

Mr. Kinsella – No problem.

Mr. Kendzulak, Jr. – Yes, I have a problem because there's no money in the account.

Mr. Del Vecchio – I wouldn't stay over the extra day; I would keep it to a minimum and while you're down there, keep it to a minimum. We'll take a look at why the expenditures are so high.

- b) 3rd Quarter 2014 Capacity Evaluation

Mrs. Wohlleb – I identified since the previous quarter, minimal change in terms of allocation that have been awarded or entities that have made their connections to the Authority. Obviously the most significant impact to this report was that once again for July, August and September we continue into a very dry period. As a result the plant flows were pretty low. The three month thirty day average for this quarter was about 2.22 million gallons per day. Clearly you can see the impact of drier times versus when we have elevated flows from wet weather.

c) Budget Discussion by Mr. Kiel

Mr. Del Vecchio – Since Mr. Kiel isn't here we won't have a budget discussion.

d) Sewer Capacity Sub – Committee

Mr. Del Vecchio – We did attend the meeting at the Township and for those who weren't there, you've seen the result of it in the newspaper. My thought is to use the Authority's Capacity Committee for our portion of the Sewer Capacity Sub – Committee unless anybody has any other thoughts. The Mayor has taken to contacting me through emails for different requests for different things. We talked to them about the quarterly reports and the Capacity Assurance Program and how long we've been on it. They would like to start getting copies of it; I told Mr. Miller they wanted a copy of this quarter and last quarter. Send them over and then going forward just attach it to the minutes we send. The other thing that the Mayor was asking for and I asked Mr. Miller to put together was a timeline to give to the Township Committee on all the stuff we've been doing. Essentially the other discussion we got into with the Township in regards to the Wastewater Management Plan (WMP) was where it stood. I got an email from the Mayor; I don't think he understood the whole process but wanted to know what we've done and all the correspondence for the past six months. The WMP is the same to us as the Master Plan is to the Planning Board. I wanted them to know that we haven't been doing this in a vacuum, that the Township Planner and the Township Engineer have been involved in this the whole time along with the County. The other thing I asked for that Mrs. Wohlleb sent over was basically the historical view of what the WMP has said which from going all the way back to 1994 to present says "if you do the full build out, the plant doesn't have enough capacity" and it's ranged in values from 5.1 million to 4.8 million or 4.6 million. I know in the past we had worked with the Township Planner; they're looking at the Comprehensive Economic Development Strategy (CEDS) Program, I think that's part of what they're looking at, I think they are looking at all the COAH. I don't know where this whole sub – committee will go, I think what will end up after the first meeting is we'll end up explaining to them that the WMP is our Master Plan and right now it's not been reissued but based on all the calculations that have been done since 1994 there

isn't enough capacity here to build out the whole sewer service area. I think part of their concern is where COAH is going. I think they're worried that they are going to be forced by the State to do the COAH but on the flipside if there isn't the availability for sewer capacity that kind of trumps it, I think, unless they build the COAH outside the Sewer Service Area (SSA). I think what I would say to this Capacity Sub – Committee when they're all together is "if you want to do something like on the Lipton Property or whatever that fits within this and you work with them, there's capacity over there, so go ahead and do it. If you're looking to develop 500 homes on the old US Bronze property, there is no capacity, it isn't going to happen. You're not going to recover enough capacity to do that." Basically with the WMP if you're over the capacity of the plant you have very few options; expand the plant, cut out I & I or change the SSA. If they want to go to the County, that was kind of the discussion in January, we have all these developments in town that are on septic that are in the SSA; if you want to cut them out that would change the WMP. These are all things that we'll have to go through. I think the Planner understands it, it's just a matter of they may be getting pressure from the County and they are worried about COAH. What I wanted to do was give them a comprehensive pile of papers so they understand it's not a matter of we sat back and did nothing; we've been looking at this continually for years.

Mr. Kendzulak, Jr. – What is the status of the WMP? Is it done?

Mr. Tully – Is it adopted yet? It's not I don't think.

Mr. Kendzulak, Jr. – That was the whole thing, the County was running this, Mr. Bogen was taking the lead and this whole thing was hot to trot and there were meetings going on with the Township and all of a sudden it kind of just stopped; there had been talk about out by Copper Hill, that end out there, knocking that off the SSA but where it did end? What did it come up with? What's the capacity? What area are we going to service, what are we not going to service? A hand full of developments were identified as potentially serviceable because of a history of failed septics. Where does this whole thing stand? Does it lie with the County? DEP has to approve this. Where is the State with this whole thing?

Mrs. Wohlleb – If you look where the State is at; the SSA maps have been adopted for all of the Counties. The rules were adopted in 2008 and the intent was within eighteen months to get the entire plan; the actual build out, ordinance aspects, look at septic systems and the maps and the whole thing that packages it together is the WMP. That was all supposed to be done fairly quickly and then as Mr. Miller mentioned in his

timeline, legislation extended that time frame and one of the more critical aspects of it was when the thrust from DEP State wide was to adopt the maps first and then worry about the build out later which really goes against the grain of wastewater management planning because one of the ways to match your plant flow is not to force you into a situation of plant expansion; in this case, if I wanted to stay a 3.8 and on the Township side, based on information that the Authority provides, they say "we don't want to go to the next level", our recourse is to change zoning, our recourse is to shrink the SSA. We went through this process of adding a more Eastern section of the SSA and again we were originally thinking of adopting the tail piece, the 202 / 31 corridor, which then DEP basically through an amendment process, removed that area. So we now have added these additional homes on septic and what has not come together from the County is now that that SSA has been adopted, is the actual build out. The last time that I sat down and looked at build out numbers with the County was in October of 2010. A lot has changed in four years, particularly in these last couple of months and understanding where the Township may want to go with build out, COAH and the SSA. The State, as far as they are concerned, they've adopted the maps, they've been focusing on the urban areas, the very big regional MUA's where they do population projections for urban build out. We really haven't had a push from the State to get the remaining County plans done, although some Counties are further along with having municipal plans, chapters and build outs at least in draft form with comments back from DEP. My understanding is Hunterdon County doesn't have that, even though they've split Hunterdon County into Highlands and non - Highlands; the non - Highlands group that we are a part of, its' as if it's kind of fallen off the planet.

Mr. Kendzulak, Jr. – What were the numbers that Mr. Bogen sent in April 2014? It's on Mr. Miller's timeline "Mr. Bogen sent build out numbers". What does he mean by "build out numbers"?

Mrs. Wohlleb – I didn't get those.

Mr. Miller – It was a spread sheet he sent; it wasn't complete by any stretch of the imagination.

Mr. Kendzulak, Jr. – Were we supposed to do something with it? Did it go to the Township? Did it go to DEP?

Mr. Miller – I don't know where it went. I thought I sent it to you; sorry if I didn't. I've got a copy of it, it's just a spreadsheet.

Mr. Tully – So is it a projected build out based on the zoning for the County?

Mr. Miller – Yes.

Mr. Kendzulak, Jr. – Were we supposed to act on it? Were we supposed to say we agreed or disagreed?

Mrs. Wohlleb – Very early on, we were involved, and Mr. Miller and I had given Mr. Bogen a tremendous amount of data and we had run through some of our projections based on our Reservation Agreements and it seems in the latter part of the timeline that the Township, the Planning office and Mr. Bogen were doing more things and we weren't as included as we were early on. We were the planning agency under the old rules; technically under the new rules, it's really the Townships and the Counties and the Authorities are really burdened with providing flow data and once the build out number comes to them they are asked "what can you tell us about what you can do to address that build out number?" So again, towards the latter end of Mr. Miller's timeline, I got the impression that Mr. Bogen was probably working more closely with Ms. Sunyak.

Mr. Miller – There were a lot of meetings we weren't invited to.

Mrs. Wohlleb – There was a meeting here in December where we met the Township; I think that was specifically to discuss the homes on septic. I don't recall seeing or being given out the most current numbers on the build out from the County.

Mr. Kendzulak, Jr. – We know for sure we weren't supposed to comment on any numbers Mr. Bogen sent? It didn't say "for your review" or "for your comment?"

Mr. Miller – When I looked at it, it was just that, the numbers.

Mr. Del Vecchio – When you say build out...

Mr. Miller – That's what he called it.

Mr. Del Vecchio – Okay. What is in there? Does it say what he thinks all of the houses are going into the area are or did he do a projection of how much sewage capacity is needed?

Mr. Miller – Basically just blocks and lots of what would go in, that's what he's always done.

Mr. Kendzulak, Jr. – So does that mean we have to expand on this? We're at 3.8; if he has build out numbers of 5 what does that mean? Does that mean they are expecting if it ever did go through and got approved, that we have to expand because it's in the WMP?

Mr. Del Vecchio – Mr. Miller, was the email strictly to you or was it to you and others?

Mr. Miller – It was strictly to me.

Mr. Del Vecchio – Tomorrow morning please forward it to us; I would also copy the Township and Ms. Sunyak and ask if they've seen it.

Mr. Miller – Mrs. Wohlleb, did I send them to you? Because I remember you commented that perhaps we wanted to look closely at these.

Mrs. Wohlleb – That is something you just sent over this afternoon? There was a spreadsheet and a pdf that you sent. If that's what you sent this afternoon, I glanced at it but didn't have time to go through it thoroughly.

Mr. Miller – A lot of the times when I talked to Mr. Bogen and I'd say "what do you have" he say I'll send it to you.

Mr. Del Vecchio – What he needs to do is to coordinate with Ms. Sunyak and make sure it meets with the Master Plan and everything works right. From that aspect, we don't control any of that but it may be a matter of saying "Ms. Sunyak, these came out in April, did you get these and are these being coordinated?"

Mr. Kendzulak, Jr. – The reason for my concern is that I kind of remember when this was first going on it was like the County was taking the lead and they were ramming it down our throats saying "this is how it's going to be"; I had that impression. It was like we didn't have to like it but this is where we're going with this. I don't know if he's on board or if he's doing what he wants to do and we and the Township may not agree with him.

Mrs. Wohlleb – I think when we met with him early on we did it with the understanding where the Authority has this situation of a list of Reservation Agreements that exist out there. It looks like when he's doing the build out he's looking at it right off the menu of how he is told to do it, and it's not recognizing Authority procedures and how things go. It's like he's taking a SSA, he's taking all of these parcels, what's developed, what's environmentally constrained, what's leftover, so what's the zoning; he does his gross overlay of what could be expected to be developed as a residential or commercial or non – residential and then he's taking DEP flow numbers and he's saying "I'm going to apply that and that's my future flow". It totally misses the idea of looking at it from who's served, who's in the SSA who is not served, who has allocation Agreements, who is actually in the SSA but is simply just not connected because they're on a septic system; so early on, that was the type of data that we gave him so he could then, whatever's leftover after looking at all those different layers of types of connections or potential connections, what's leftover as developable. In the attachment that I sent where we left off in 2010, that's why the summary that we had, showed side by side, this is how Mr. Miller and I had looked at capacity, looked at build out based on Agreements, and also looking at DEP criteria versus Mr. Bogen's way of doing it and we

had reached a point in October 2010 and I do recall Mr. Bogen kind of finally "getting it" in terms of developing the build out and we could tell because we were pretty close to a number about 4.5 MGD. But that's where that was left off. I doubt he's kept up with allocations in the last four years since then and again I don't know what other information he has been provided in terms of fine tuning what the Township may know as potential development. That's really the situation, there's almost a four year gap in data now.

Mr. Tully – Can they force us to expand? Is there any means or method where we could be forced, no matter what, to expand the plant?

Mr. Kocsik – Part of the problem, all the Authorities are in the same boat. I believe there is a water supply element, where you couldn't develop if there wasn't enough water supply, there was an element that the State wanted to tie in the water, the wastewater and the land use into one overall concept plan and all of a sudden sewer and water were dictating planning. I think that is where the State has fallen down in the past few years because if you were going to say the SSA can't accommodate it and told the Township to go back and change the zoning or to pull things out, it was not well received by Municipalities.

Mr. Kendzulak, Jr. – It's hard for us to figure out where we are going to go until this gets ironed out and what I'm hearing from you it still isn't ironed out at DEP to provide guidance to finalize these WMP's.

Mrs. Wohlleb – You can go right onto DEP's website, and pull for each County the status and I actually did, and where ours stops is "Initial Build Out Run" – Yes, "DEP & Comments Received Other Comments Received and Input" and that's where Hunterdon County stops. I think that was earlier this year so the 2014 status right now is that it's in a holding pattern or in limbo.

Mr. Kendzulak, Jr. – My concern and not to belabor this thing, but it sounds like this whole thing is still is not finalized to where it gives us direction, my concern is that the County is going to say Raritan Township, they already have infrastructure here to accommodate COAH and anything else.

Mr. Del Vecchio – What we did talk about at the meeting at the Township, we said one of your options is to expand the plant, and you don't expand the plant in little increments, the idea when you talk about the whole WMP, is to look at the ultimate build out because if you're going to go through that effort, you're going to do it once. The next increment would take us from 3.8 to 4.4 MGD. I asked Mrs. Wohlleb "To go to 4.4, what would that cost?" and she said "Over 30 million dollars." We would

have to bond for 30 million dollars and that's going to be passed on to all of the rate payers. I explained to them that almost 40 percent of the rate payers are Flemington Borough and a few pieces of Readington. But, if you're going to expand the plant, it gets passed on to the rate payers and it's going to run the sewer rates to the highest sewer rates in the State and beyond what the EPA guidelines of what they say sewer rates should be.

Mr. Kendzulak, Jr. – Well, that burden would fall all on Raritan Township because Flemington is built out already.

Mr. Watts – You would build it and you would have to connect a lot of new users to generate the income for the bonds.

Mr. Del Vecchio – And what happens when you reach your sewer capacity, you go into a sewer ban and can't connect anyone. That's the conundrum they are in. I think Mrs. Wohlleb did a good job getting all the past data on the WMP and all the data that's been calculated since 1994 on all these plans and every time we run it, it always shows that the SSA is always going to have a higher capacity than the plant. So if you ever built this thing all the way out it's going to be higher and there's no way, shape or form short of stopping up all the rain water that's going to get you there from here. The choices are to either expand the plant, stop all the I & I, and you're not going to be able to stop all the I & I; change the zoning or change the SSA. If you expand the plant, it's going to be an undue burden on everybody so now you're down to these two; do you change the SSA or the zoning?

Mrs. Wohlleb – Which the State just adopted so it's not like when you're in the renewal process it's a matter of just "let's play with the map and change lines" you're actually now having to do an Amendment to the WMP. So now it's a formal process.

Mr. Del Vecchio – I think from their perspective, they're looking at two things; they are looking at this and they are at it from the COAH housing aspect.

Mr. Kendzulak, Jr. – Do we have to be concerned that someone is going to say "expand the plant".

Mrs. Wohlleb – It's one of the four remedies under the WMP so it's in the realm of possibilities. In our case, in the 23 years since the 1991 WMP, the way you've handled capacity with the allocations outside the Point System process and the way the economy and the type of development occurred, it's sustained the development for that time. Now the Township has a Master Plan and has zoning that identifies, within the SSA, the potential for development. You have to be able to state now in the WMP, that you will handle this ultimate build out in one of these four ways. So you're putting that now in a State plan that will get adopted by

the State House and will be on file and it can be amended and as of right now can be updated in six years, and again, the intent being that it aligns with the updates to the Master Plan re-examination. I'm not sure where it is but if the Master Plan re-examination goes for ten years, and there was talk of that at one point, the State with wastewater management planning may follow that. So if you're updating every six to ten years, you have to gage will it change again in six years? You have to state it with more certainty than ever before with "I don't have 4.4 right now, I only have 3.8, so I am committing that when I reach ultimate build out that I will expand the plant." You have to think of the practical time line thinking backwards. If it's all going to happen in two years that's a different time frame than fifteen or twenty.

Mr. Del Vecchio – To wrap back around, it's one of the alternatives, and considering alternative two of recovering all of the I & I is probably not realistic and if the build out is based on the Master Plan, they're not going to change their zoning so your only other alternatives are to change the SSA or expand the plant. We are here to serve the towns we serve; if the Township wants us to build the plant out, we build the plant out. They will have to deal with the ramifications of that build out. Realistically speaking, if that was to start to occur I am sure Flemington Borough will be in an uproar as will most of the people who are connected currently to sewer.

Mr. Kendzulak, Jr. - I don't know about Flemington Borough.

Mr. Watts – We wouldn't be taking additional flow from them, they wouldn't be paying. It would all be on Raritan Township users.

Mr. Del Vecchio – That is the conundrum, that's one of the things, when we get into this capacity sub – committee, the conundrum is going to be the same thing that we had with talking to the County; it's going to go back to is "okay, what do you want us to do? You have to decide what you want us to do based on your zoning and based on the current SSA. Now, if you want to recover capacity by taking things out then lets decide you want to do that; or the opposite thing is if you want to leave that all in than it all has to be in the plan and at some point we will reach a number that is going to trigger us to have to put out an RFP to expand this plant. Realize once we do that all of the costs of that are going to fall on all of the ratepayers in Raritan Township and their sewer bills at the very least, will double." I think what the Mayor is trying to get a thought of is, is there capacity we can recover and is there capacity to do different things. Yes, there are some things we may be able to recover from some old capacity allocations that are out there. In the long run, the long and the short of it is the WMP; it has always shown and it's going to end up showing again that you're looking at more capacity than the plant is designed for. That plan,

probably right now is based on where the US Bronze property is zoned as an industrial property; you start changing those things and making them all residential you're going to make the capacity even higher.

Mr. Tully – How long would a plant expansion take?

Mr. Del Vecchio – We told the Township five years. By the time you go through and apply for the permits, the design and everything else; it'll be at least five years.

Mr. Tully – Do we have the room to do it?

Mrs. Wohlleb – If we're talking about the numbers we're talking about, this is the last expansion on this property that you can do; to go to 4.4.

Mr. Del Vecchio – So, that's essentially what the whole thing is about and probably at some point soon we will sit down with everybody and go through that. What it's really going to come back around to is there is nothing for us to do. It's really going to come down to between the Township Plan and the County to set the ultimate build out numbers.

Mr. Kendzulak, Jr. – We have to be there to tell them what the ramifications are.

Mr. Del Vecchio – We told them definitively at the Meeting that the next increment is 4.4; it's going to cost over 30 million dollars and that it will double the rates for the ratepayers and we will be the highest in the State and we will even go beyond what EPA Guidelines are. They know and they have to decide what to do. I think Ms. Sunyak understood where it was but it had not been spelled out to the Township Committee people that way.

8. Adjourn into Closed Session by Motion, if Needed

Mr. Watts – We will be going into Closed Session to discuss Personnel Matters and we do not anticipate any action once we come out of Closed Session.

Mr. Kendzulak, Jr. made a motion to adjourn into Closed Session for the above stated purpose and Mr. Tully seconded the motion. Closed Session was from 6:38 pm – 7:09 pm.

9. Adjournment of Work Session:

Mr. Kinsella made a motion to adjourn the Work Session. Mr. Tully seconded the motion. All were in favor. The Meeting ended at 7:10 pm.