

**Board of Public Works Meeting  
Meeting Minutes  
July 26, 2018**

A special meeting of the Board of Public Works was held on Thursday, July 26, 2018, at 5:30 p.m. in the Auditorium at City Hall, 229 Main Street, Nashua, NH 03060.

Mayor Donchess, Chair, declared the meeting to order at 5:30 p.m. and called the roll.

Members Present:

Mayor James Donchess, Chair  
Commissioner Joel Ackerman, Vice Chair  
Commissioner Tracy Pappas  
Commissioner Kevin S. Moriarty  
Commissioner G. Frank Teas

Also Present:

Ms. Lisa Fauteux, Director of Public Works  
Mr. Jeffrey Lafleur, Superintendent of Solid Waste  
Mr. Jon Ibarra, Superintendent of Streets  
Mr. Stephen Dookran, City Engineer  
Alderman Ernest Jette, Aldermanic Representative

**MOTION:** Commissioner Pappas to approve the agenda as amended.

**MOTION CARRIED: Unanimously**

**Approval of Meeting Minutes – June 28, 2018**

**MOTION:** Commissioner Teas to approve the minutes of the Board of Public Works Meeting of June 28, 2018.

**MOTION CARRIED: Unanimously**

**Public Comment**

There was none.

**Solid Waste Department**

- A. MOTION:** Commissioner Pappas to approve the purchase of a Caterpillar 908M Wheel Loader from Milton Cat in Londonderry, NH, for \$75,230 pursuant to the NJPA contract #032515-CAT. Funding will be through Department: 168 Solid Waste; Fund: Trust; Activity: CERF.

**Discussion:**

Commissioner Pappas

I am used to maintaining cars. I think they said Motion A was 4,000 hours and Motion B was 6,000 hours. It is always interesting to see when things are clocked differently than what people are used to. I would like to know what the hours actually mean and I was also wondering who maintained the pieces of equipment.

Mr. Jeffrey Lafleur, Superintendent of Solid Waste

With heavy equipment, it is usually done by hours. It is how many hours the engine is actually running. It does not tell you how hard the engine is running or what it is doing; it is just the measurement of hours. We usually

do our services by hours so we will do an oil change at about every 70 to 100 hours. Some of the service is done in-house but most of the service is done out of house. When I buy big pieces of equipment like this, we usually have a service program so the onus is on the company and it takes a lot of liability away from us from them saying, "Hey, you are not doing your oil changes or hydraulic changes properly."

Commissioner Pappas

My follow-up question is why does one piece of equipment get 4,000 hours and the other piece of equipment gets 6,000 hours.

Mr. Lafleur

They just do different jobs. One might start up, run for a half hour and load a trailer and then shut off whereas the excavator, which has 6,000 hours on it, takes almost 40 minutes to load a trailer.

Commissioner Pappas

How do we keep track of the number of hours before the oil has to be changed?

Mr. Lafleur

Right now most of the equipment is all satellite built. With the newer equipment, they will send us an e-mail saying it is time for an oil change. We did it by hours with the older equipment.

Alderman Jette

I ask this question due to my own lack of knowledge and not the departments but it seems like we are buying a lot of equipment. Did all of these things just break down all at once or is there a plan in place that we are following and it is coming up now because the budget was just approved.

Mr. Lafleur

That is exactly it. Our equipment is on a CERF schedule so if we follow through with it we will not have \$10 million in one year but it is gradually spread out throughout a few years. I just purchased five automated trucks and three were for FY 18 and two were for FY 19.

**MOTION CARRIED: Unanimously**

- B. MOTION:** Commissioner Teas to approve the purchase of a Caterpillar 330 F L Excavator from Milton Cat in Londonderry, NH, for \$221,540 pursuant to the NJPA contract #032515-CAT. Funding will be through Department: 168 Solid Waste; Fund: Trust; Activity: CERF.

**MOTION CARRIED: Unanimously**

- C. MOTION:** Commissioner Pappas to approve the purchase of one (1) front load and one (1) semi-automated solid waste collection vehicle from McNeilus of Morgantown, PA, in the amount of \$637,421 pending bond approval, pursuant to the Sourcewell (formerly NJPA) Contract #112014-MCN. Funding will be through Department 168 Solid Waste; Fund: Bond; Activity: CERF.

**Discussion:**

Commissioner Pappas

I really appreciate having our service updates and I wanted to explain that I wanted those just because we had changed our system around and we had not seen them. I think anyone who is really interested who might look

at the city's website, it might say that there are no oil changes but my guess is that those items fall under preventative maintenance. Do we send the solid waste trucks out for repairs more often than the other vehicles?

Mr. Lafleur

Many of our repairs are done in-house which cuts down on the cost of repairs. There are some electronic repairs that we have to send out. We do not have all of the software to do everything but we are looking into perhaps buying some of the software but it is very expensive.

Commissioner Pappas

Now that we have less moving parts with our newer vehicles, are we seeing that we have to send them out less often?

Mr. Lafleur

Yes, we send them out a lot less often now. The newer automated trucks have less moving parts on the arms. The candy cane style truck that we purchased was used and we have done minimal repairs on it over five years. We are moving forward in cutting down costs.

Commissioner Pappas

Thank you.

Commissioner Ackerman

On the previous motion, there was a reference that the activity and the funding was coming through CERF. On this particular motion, it is coming through bond activity and CERF. What is the difference?

Mayor Donchess

Some of the big pieces of equipment are bonded; the Board of Aldermen has voted on and approved for us to borrow the money to buy the equipment and pay it back over a period of time. The previous items, while still expensive, are paid with cash which is appropriated through CERF every year.

Commissioner Ackerman

Assuming this motion is approved through this Board, would it be referred to the Board of Aldermen who would then refer it to the Finance Committee, is that how it works?

Mayor Donchess

The bonding has already been approved so we are now approving the contract to proceed with the purchase. Once it is approved by this Board, it will go to the Finance Committee for an approval of the same motion you are looking at. Pursuant to the City Charter, the Finance Committee has to approve all contracts.

Commissioner Moriarty

What type of engines do the trucks have?

Mr. Lafleur

For this purchase, they will be Cummings engines.

**MOTION CARRIED: Unanimously**

- D. MOTION:** Commissioner Pappas to approve the purchase of recycling and trash carts, and cart lids for curbside collection in an amount not-to-exceed \$145,000 from Toter, Inc. of Statesville, NC. Funding will be through: Department: 168 Solid Waste; Fund: Solid Waste; Account Classification: 71 Equipment.

**Discussion:**

Commissioner Pappas

What is the life expectancy of the trash carts?

Mr. Lafleur

The last ones we bought came with a 10-year life expectancy, and we have gotten 15 years out of them so far and they are still going strong. I like to keep my stock up because at some point the 15-year old carts are going to have to be replaced.

Commissioner Pappas

My guess is we are replacing a lot more lids than the carts.

Mr. Lafleur

That is correct. In the winter, they crack pretty easily but we have been able to handle it with the budget we have.

Commissioner Pappas

Will we try to add the cost in the next budget for a few more?

Mr. Lafleur

Yes.

Commissioner Ackerman

If a trash cart falls apart, does the City of Nashua replace that?

Mr. Lafleur

That is correct, except for the green carts, which are the recycling carts that the resident may purchase for \$60.00 each. If a trash truck comes by and hits a trash cart then the city will replace it at no charge but if, for example, a resident puts hot ashes in the trash cart and it melts then the resident has to replace it.

**MOTION CARRIED: Unanimously**

Commissioner Moriarty

Mr. Lafleur, can you comment on the fire that happened at the landfill. I am confused as to why we do not have a hydrant nearby and had to call on out-of-town fire departments.

Mr. Lafleur

We have had three or four little fires at the landfill in the 20 plus years that I have been there. This was our biggest one and it was mostly from spontaneous combustion in the soft yard waste area. We rotate the leaves as much as possible and try to compost it but we have had a really dry summer. It is all ledge out there and it's a wide open 3 to 4 acre area. There is basically a 0% chance it would spread to the woods. The City of Nashua does not own tankers and that is why they had to call other towns to bring water to out to us. After the fire happened, the director and I discussed trying to place a hydrant out there but it will be costly because of the distance, it is about 400 or 500 feet from the closest water line to the back of the landfill.

Director Fauteux

To be honest, we did not know the Nashua Fire Department did not have a tanker.

Mr. Lafleur

They rely on hydrants that are throughout the city.

Director Fauteux

I believe the tankers came from Hollis, Dunstable, Pepperell and Hudson.

Commissioner Pappas

I assume we help those other fire departments in turn.

Mayor Donchess

We have a mutual aid agreement with many different towns.

**Street Department**

- A. MOTION:** Commissioner Teas to approve the purchase of one 2019 Ford F550 Aerial Bucket Truck from MHQ of Marlborough, MA, for \$124,348.15 pursuant to the Metropolitan Area Planning Council contract. Funding will be through Department: 161 Street; Fund: Trust; Activity: CERF.

**MOTION CARRIED: Unanimously**

- B. MOTION:** Commissioner Pappas to approve the purchase of one Trackless MT7 Sidewalk Tractor from H P Fairfield Co. of Pembroke, NH, for a price of \$140,266 pursuant to the HGAC Contract #GR01-18. Funding will be through Department: 161 Street; Fund: Trust; Activity: CERF.

**Discussion:**

Commissioner Ackerman

Is this the same type of sidewalk tractor that we saw previously in front of the DPW main office on Riverside Street and have they worked out well?

Mr. Jon Ibarra, Superintendent of Streets

Yes.

**MOTION CARRIED: Unanimously**

- C. MOTION:** Commissioner Moriarty to approve the purchase of one 2018 Ford F250 pickup truck from MHQ of Marlborough, MA, for \$43,588.75 pursuant to the active Metropolitan Area Planning Council/Greater Boston Police Council contract. Funding will be through Department: 161 Street; Fund: Trust; Activity: CERF.

**MOTION CARRIED: Unanimously**

- D. MOTION:** Commissioner Teas to approve the purchase of four (4) 2017 HV507 SFA 4x2 Cab and Chassis Trucks from Liberty International of Manchester, NH, for the price of \$88,900 each for a total of \$355,600. Funding will be through: Department: 161 Street; Fund: Trust; Activity: CERF.

**MOTION CARRIED: Unanimously**

- E. MOTION:** Commissioner Pappas to approve the purchase of four, six-wheel dump truck up-fitting equipment packages from H.P. Fairfield, Pembroke, NH, for the price of \$71,856.50 each for a total purchase of \$287,426. Funding will be through: Department: 161 Street Fund: Trust; Activity: CERF.

**MOTION CARRIED: Unanimously**

- F. MOTION:** Commissioner Pappas to approve the sole source purchase of various signs, replacement poles and proprietary items related to signs, pavement paint and paint machine replacement parts from Perma-line of New England of Brockton, MA, in the amount of \$35,000. Funding for this purchase is through Department: 161 Streets; Fund: General; Account Classification: 61 Supplies and Materials.

**MOTION CARRIED: Unanimously**

Engineering Department

- A. MOTION:** Commissioner Pappas to approve the Residential and Commercial Wastewater Service Permit and Fees as submitted.

**MOTION CARRIED: Unanimously**

- B. MOTION:** Commissioner Moriarty to approve Drainlayer's License for Milltown Plumbing, 131 Steadman St, Unit 6, Chelmsford, MA, 01824-1868, in accordance with Nashua City Code §255-19 Issuance of Drainlayer's License.

Discussion:

Commissioner Teas

I am trying to understand why the Board of Public Works would have to approve a license for a plumbing company. Why would that not be done on an administrative level?

Mr. Dookran

It is a requirement of the ordinance.

Mayor Donchess

The ordinance could be changed by the Board of Aldermen.

**MOTION CARRIED: Unanimously**

**C. MOTION:** Commissioner Pappas to approve Drainlayer's License for Joseph P. Cardillo & Son, Inc., 1 Melvin St, Suite C, Wakefield, MA, 01880, in accordance with Nashua City Code §255-19 Issuance of Drainlayer's License.

**MOTION CARRIED: Unanimously**

**D. MOTION:** Commissioner Pappas to approve the sole source purchase of Rectangular Rapid Flashing Beacon (RRFB) Crosswalk Signal System from Ocean State Signal Co. of Smithfield, RI, in the amount of \$14,700. Main Street Traffic Mitigation funds will be used for this purchase. Funding will be through Department 160 Admin/Engineering; Fund: Trust; Account Category: 61 Supplies and Materials.

**Discussion:**

Commissioner Pappas

We spent a fortune on the lights on Main Street. My understanding was plows were not supposed to affect it and they were supposed to have a long life. It is not a ridiculous amount of money but I thought they were supposed to last a lot longer.

Director Fauteux

This is not to replace the lighting in the road, although you are correct that we have not been able to keep those lit. There is one more warranty and we have not received them yet but we are going to replace them one more time. It would be very challenging to remove the lights because concrete was poured around them.

This is to help reinforce the crosswalk in front of the Peddler's Daughter and there will be flashing signs on each side and in the middle that will alert motorists that there are pedestrians in the crosswalk. Right now there are just existing crosswalk signs but these will actually flash when people are in the crosswalk. There will be a pedestrian button that can be pushed and when that button is pushed, the crosswalk signs will flash. We have had many complaints about the safety of that crosswalk. We try not to put in mid-block crosswalks but we needed to put one there because people were crossing the street anyway. This will make it much safer. There will be the ability to push a button to activate the signs if you were to get stuck on the island.

Mr. Dookran

The idea is you do not want to stop both sides of traffic at the same time, especially if someone is crossing the street slowly. The current one activates automatically and you would have to press the button on the proposed one.

Commissioner Pappas

I think the kids getting their driver's license are being taught that they only have to wait until the pedestrian gets in the middle of the street on Main Street. I think the second button is important.

Commissioner Moriarty

When we approved the lighting for the bridge, we did so because the City of Keene had been using them for quite some time without a problem and we used the same company. Have we reached out to Keene as to whether or not they are having problems?

Director Fauteux

It works properly until we start plowing. The sand and salt get stuck in there.

Commissioner Moriarty

Ok, but Keene also plows.

Director Fauteux

They do, but Keene's are not on their main street. It is a street that is not used as frequently. They have not been totally without problems but ours is a much larger system than theirs is.

**MOTION CARRIED: Unanimously**

- E. MOTION:** Commissioner Teas to approve the construction contract for the 2018 Federal Paving Program [paving of Amherst St. (Rt. 101A), Somerset Parkway, Broad St. (Rt. 130) and Kinsley St (Rt. 111)] to Newport Construction Corp. of Nashua, NH, in the amount of \$3,987,518.90. Funding will be through: Department: 160 Admin/Engineering; Fund: Grant; Activity: NHDOT Nashua Roadway Improvements.

**Discussion:**

Commissioner Ackerman

Is this an indication that Kinsley Street might see some new pavement in the 2018 calendar year?

Mr. Dookran

We are pushing very hard to do that. The pipe work is done and the trench restoration will be done in the next couple of weeks. We have some sewer work that we have a new contract for and in doing the sewer work, Pennichuck Water wants to change out the main. We always shoot for the deadline; the contract deadline for this paving for that portion of Kinsley Street is October 5, 2018, but we do not think that is reasonable even if we did not have the water work so we will plan to extend that for another month. When you do any type of deep trench work, you want to have some sediment time. We are hopeful that we can at least pave a portion of Kinsley Street this year.

I want to point out that there was an error in the table for Kinsley Street. It talks about it being from the Everett Turnpike to Hanover Street and it actually should have been Main Street to Hanover Street as that is what is in the contract. The contract bid came in under the federally funded budget so our plan is to add more paving to Kinsley Street via a change order.

Alderman Jette

What is the end result of what you just said? Is Kinsley Street going to be repaved this year?



Mr. Dookran

That is our plan, we have a contract date for the paving but we also have sewer and water work that need to be done. We are pushing hard to get it all done.

Alderman Jette

I also heard you use the words “a portion of Kinsley Street.”

Mr. Dookran

We ended up only having a portion of Kinsley Street in the contract because when we did our estimates based on rising prices, the federal funds could not cover all of Kinsley Street so we picked the part of it that we felt needed to be repaved the most. That portion is from Main Street to Hanover Street. Now that the bid has come in lower than our budget, we want to add more but we do not have enough in the federal budget to do the entire street. Because we are using the same contractor as the current program, we can use our own funds to do the rest of it.

Alderman Jette

If I understand you correctly, you are saying that the portion is from Main Street to Hanover Street but there is a large section of Kinsley Street, west of Hanover Street, which has been dug up and is in pretty bad condition. Is that going to stay that way?

Mr. Dookran

Again, we are going to figure out how much more we can do based on the funds that we have.

Director Fauteux

We are going to pave the section from Main Street to Hanover Street with the federal funds and then we will have a little bit more money left so we are going to see how much more we can do with the remainder of the federal funds and then we will use the paving dollars from our normal paving program to do the remainder.

I ask Mr. Dookran daily if all of Kinsley Street is going to be done. The thing that would prevent us from doing everything is the utility work. We are pushing really hard to get all of that done. The utilities are struggling to keep up with us and we are pushing them hard.

Alderman Jette

The trenches that the utility companies have dug from St. Joseph’s Drive and east, it looks like they have covered it over but there is still a big difference between the old pavement and the new stuff they put in the trench. Are they going to bring that up to grade?

Mr. Dookran

Actually, they will bring it more than up to grade. That is what I meant by them going back to restore. I think I have discussed it before in that when a trench is restored you have go 3 feet in each direction and they will do that. They will dig out the existing gravel and put in fresh gravel and pavement. That will be happening in the coming weeks.

Commissioner Ackerman

Where is Hanover Street in conjunction with Pine Street?

Mr. Dookran

If you are heading east a little bit past the cemetery, it is west of Pine Street by a few blocks.

Commissioner Ackerman

The money for the first portion is from federal money and other monies may be available from other sources. Knowing that there are limits on the manpower and hours available from Newport, does it make sense to source the other section of paving to another company so that they will have enough time to get as much done in the 2018 calendar year.

Mr. Dookran

That might be an idea. We can talk to the other company that has worked here. They wrapped up their contact which was carried over from last year. It may come in at a higher price than Newport's bid items.

**MOTION CARRIED: Unanimously**

- F. MOTION:** Commissioner Teas to approve the engineering consultant contract to Hazen of Manchester, NH, for the CMOM Implementation in an amount not-to-exceed \$2,600,000. Funding for this contract will be through: Department: 169 Wastewater; Fund: SRF Loan; Activity: CMOM.

**MOTION CARRIED: Unanimously**

- G. MOTION:** Commissioner Pappas to approve the additional purchase of manhole and catch basin castings from EJ Prescott, Inc. of Concord, NH, in the amount of \$137,400. Funding will be through: Department: 169 Wastewater; Fund: Wastewater; Activity: Sewer Structures.

**MOTION CARRIED: Unanimously**

- H. MOTION:** Commissioner Teas to approve Change Order No. 1 to the construction contract for the 2018 CIPP Lining with Layne Inliner of Fairfield, ME, in the amount of \$120,000. Funding will be through: Department: 169 Wastewater; Fund: Wastewater; Activity: Sewer Rehab.

**Discussion:**

Commissioner Pappas

Can someone provide a quick explanation of this?

Mr. Dookran

We have a current contract with Layne Inliner that was approved by the Board of Public Works a couple of months ago and that work has started. We always choose the opportunity to line the pipes rather than dig trenches because of the cost and the inconvenience. This came in under suspension because we discovered just a few days ago that C Street has a pipe that is in really bad condition and we did not think we could wait to set up another contract. It is a lot cheaper than the trenching.

Commissioner Pappas

When we have this kind of work, how much of it can we do with our own staff?

Mr. Dookran

Our staff is not equipped to line pipes as it is specialty work but we do shallow sections of the main replacements. Typically, it is better to have a general contractor to do the larger jobs.

**MOTION CARRIED: Unanimously**

Commissioner Pappas

People have sarcastically asked me if in the next ten years the utility work would be done on Concord Street.

Mr. Dookran

The pipe work is all done and they are going to be doing the trench restoration starting next week. There was a little bit of a hold on that because they discovered a concrete layer.

Commissioner Pappas

How long do you think the trench process will take?

Mr. Dookran

It will probably take four to six weeks.

Commissioner Teas

Do we know when the street will be paved?

Mr. Dookran

We get the paving contractor to give us a schedule for the next couple of months and they always hesitate to give us something beyond a couple of weeks because the street has to be ready for them and then they have to mobilize the equipment which is typically from some other community and that comes with a huge cost. They have to have enough work ready for them. Certainly, Concord Street will be done this year because they have made tremendous progress in getting the utility work done.

Commissioner Ackerman

Recently, I believe Wellesley Drive was done and I noticed after they were done there seemed to be a little bit of a gap between where they finished the road and people's sidewalks. Is there a plan to go back and fill that gap in?

Mr. Dookran

I am not sure about that but we can check. Sometimes there is some work left that needs to be done by hand because the machine could not get to it. I think that is probably what is left.

## Director Fauteux

Commissioner Ackerman, I will look into that situation on Wellesley Drive and get back to you.

## Wastewater Department

- A. MOTION:** Commissioner Teas to approve the User Warrants as presented.  
**MOTION CARRIED: Unanimously**

## Administration Department

### Informational

**A. Budget Transfers for June, 2018**

**MOTION:** Commissioner Pappas to accept the Budget Transfers for June, 2018, and place on file.

**MOTION CARRIED: Unanimously**

**B. Directors Report**

- We have two high school interns working for us right now; Kim from Nashua North and Rohit from Nashua South who are both working with Engineering. They will also go to Wastewater and Solid Wastewater Departments.
- We did some boat ramp repairs at Greeley Park. We added some stone to make the ramp safer and we have plans for a new ramp which should be under construction by early summer of next year.
- We had the Hall of Fame inductees who were honored on July 4<sup>th</sup>; Mr. Ken Tebbets, Alderman June Caron and Mr. George Tebbets.
- We had the New England Regional Cal Ripkin Tournament beginning on July 13<sup>th</sup>.
- We had our 2018 Fairy Tale Festival which was a huge success; we had about 3,500 people attend.
- There was the 80<sup>th</sup> birthday celebration at Holman Stadium.
- Our camps are very successful this year; tennis is one of our most popular camps. La Cross and Volleyball is also popular.
- We have been busy replacing sewer infrastructure, one on Wood Street, Main Dunstable Road and Lincoln Street. We have also been busy with catch basin repairs.
- We are trying to chip away at our sidewalks. We have some quadrant funds that we are hoping we can use. We did approximately 60 feet of sidewalk on Chester Street.
- We are also busy doing our manhole repairs. We recently did one on Canal Street.
- We constructed some material bins at the Street Department.

- We are continuing the setback barrier wall at the landfill.
- We are also putting in some gas wells – 4 vertical and 8 horizontal wells and we expect that work to be done by mid-August.
- We are going to put out a flyer in the next wastewater bill that outlines the do's and don'ts of recycling. Our biggest problem right now is people putting plastic bags and Styrofoam in the recycling. We have received word from Casella that if we have more than 5% of contamination then the price is going to go way up to \$150 per ton. We are asking residents to please adhere to this.

Alderman Jette

What about the caps for the plastic bottles?

Director Fauteux

The caps should be thrown in the trash because they are made out of multiple materials.

Alderman Jette

I am happy to see this and I would encourage you to step up the public information program. I see many things at the recycling center I see all kinds of things that are not acceptable and it is only increasing the cost of the recycling.

Director Fauteux

That is correct and to be fair, in the past we have not had to be that strict because it was not as big as an issue. We are also leaving some recycling at the curb which is a way of educating residents because then we call them and inform them why we left the recycling.

Commissioner Teas

Can we receive this electronically so we can post it on our own Facebook and social media?

Director Fauteux

Absolutely. Lauren will also be posting this on Facebook.

Commissioner Ackerman

Do we accept fluorescent lightbulbs at the landfill?

Director Fauteux

We do. This flyer is strictly for curbside recycling.

Commissioner Ackerman

Do we take propane gas cylinders at the landfill as well?

Director Fauteux

Yes, we do but not in the curbside pick-up as they would blow up in a recycling truck.

Commissioner Ackerman

Should we reference curbside pick-up on the flyer?

Director Fauteux

We certainly could for clarification.

Alderman Jette

Except that people who live in condominiums do not get curbside pick-up, they bring it to the recycling center.

Director Fauteux

We could put single stream recycling on it.

Commissioner Ackerman

Would it be acceptable to clean out a plastic bottle that had oils in it?

Director Fauteux

It would be very difficult to clean oil or solvents out completely from a container so that should go in the landfill and not at curbside recycling pick-up.

- Our next household hazardous waste collection will be on Saturday, August 4<sup>th</sup>.

**Informational:** East Hollis and Bridge Streets Project

Mayor Donchess

I have heard from Mr. Tim Cummings, Economic Development Director, who is still occupied at another meeting but all he was going to do was report that there is going to be a public meeting on August 15, 2018, at which time the various alternatives for the East Hollis Street/Bridge Street Project will be presented and public input will be taken. All of the Commissioners and anyone else is encouraged to go. State money has been allocated to reconfigure that area in an effort to try to improve the traffic situation or keep it from getting worse. There are various design alternatives that have been developed by the traffic consulting engineers.

Director Fauteux

I will send out a reminder.

**Commissioner Comments**

Commissioner Teas

The All-Star Team that is playing in Westfield, MA, have one more victory before they travel to Arkansas for the Babe Ruth Tournament. I was happy to learn that the city has a little bit of money to provide to them and I am going to help guide them through the process. I appreciate the communication from the director.

I also wanted to know what the next steps of our physical plant would occur.

Director Fauteux

We would like to present to the Board the condition of our existing facilities and we were hoping to have a meeting on Thursday, August 16<sup>th</sup> from 9:00 a.m. to 11:00 a.m. We would like to have a brief presentation and then take a tour of our facilities. I would like to start at the Riverside location and then move to the others. Would everyone be amenable to that? The Board collectively agreed that would be a good time except for Commissioner Ackerman who said he would need to check his schedule as he would just be coming back from Alaska.

Mayor Donchess

Are there any other comments from members of the Board?

Director Fauteux

I had one further comment. We are currently paying \$89.68 per ton for recycling. The price is climbing and I want to inform you every month.

Commissioner Ackerman

Your plan of action was to get together as a smaller committee with Superintendent Lafleur, Ms. Hyland and a few other people.

Director Fauteux

Commissioner Pappas and I discussed having a meeting at the end of August or early September.

Commissioner Pappas

The price is really going up.

Director Fauteux

We were at average paying about \$70.00 per ton for a while but it is creeping up and if we have more than 5% contamination then Casella has told us it could go up to \$150 per ton.

Commissioner Pappas

Should we just stop picking up glass because obviously that weight is going to cost more money? Do you think it is time to tell residents to voluntarily not recycle glass?

Director Fauteux

Glass is not really recyclable, it is being landfilled. It is being used on either roads within the landfill or being used in the landfill but it is not being recycled.

I would encourage residents to put glass in their trash for now. We need to think about if we want, as a city, to make a policy where we are just never going to recycle glass again. I think if we start promoting no glass, it is going to be a very tough educational process to get residents to stop putting glass in their recycling. It is up to the Board whether you want to make the decision to completely ban glass or whether we voluntarily ask residents to put glass in the trash, at least for the time being.

Commissioner Teas

Do we publicize anywhere what the financial burden to the city is and what has happened over the last few years. People think they are doing something good by putting it in the green cart. Maybe if people really understand how much it cost then maybe we could have a better buy-in from the community.

Commissioner Pappas

The only thing with that is we are going to have to give people extra garbage carts because they will have a lot more trash. I think we need to talk about and consider that.

Director Fauteux

I am not ready to push the panic button on recycling in general. I think we should hang in there and I hope things will turn around. I do not think there is ever going to be a market for glass.

Commissioner Ackerman

I thought we talked about an idea of having some ability to buy a crusher for glass and get it recycled into an asphalt company. I know that it is done elsewhere globally but I do not know if it is done domestically.

Director Fauteux

Do you mean to use as a base for paving?

Commissioner Ackerman

Yes.

Director Fauteux

At one time, that seemed to be something that might take off but it really has not. Contractors do not want to use it so there is no market for it. As far as separating our own glass, it would be an enormous job. We have single-stream which means all of the recycling is together. Casella has blowers, magnets and different screens that separate everything. The best thing to do is to ask residents to put glass in their trash for now. That is what Casella is doing we are just paying a lot more money to have them landfill our glass.

Commissioner Pappas

Are we paying them to put it back in our landfill?

Director Fauteux

No, it is being separated and sent to their landfills.



Commissioner Moriarty

Director, we will be sending a mixed message if we send this flyer out.

Director Fauteux

Yes.

Mayor Donchess

We are telling them in the flyer to recycle glass but we are verbally saying do not recycle glass.

Director Fauteux

I think it is a huge step for us to take to say no glass.

Alderman Jette

Wouldn't it make sense to hold off on the policy regarding glass until the committee has had a chance to meet?

Director Fauteux

Well, yes and no. I think it needs to go out because I am really worried about contamination levels.

I know that at one time Casella had purchased some technology that was supposed to be a great solution for recycling glass and it did not pan out. There is a lot of scrambling right now; there are many people who are trying to find domestic markets for recycling.

Alderman Jette

I mentioned this at the last National Regional Planning Commission meeting and there was a lot of interest on the part of the Commissioners in trying to come up with a regional solution to some of these problems. As you have pointed out, we are not the only ones facing this problem.

Director Fauteux

Ms. Hyland is very involved with that group. It is a serious problem but I am hopeful that the recycling markets will turn around but it may take a while.

Commissioner Teas

What is the succession plan for Ms. Hyland? Does she have an understudy? She seems so knowledgeable and passionate about recycling.

Director Fauteux

No, we do not but there are a number of other people who are pretty knowledgeable about recycling. There is no question that there will be a loss when she does decide to leave.

Commissioner Ackerman

Not to belabor this any longer, but the \$89.00 per ton, is the largest piece of weight per ton glass.

Director Fauteux

Yes.

Commissioner Ackerman

Do we know how much tonnage of glass we are currently getting?

Director Fauteux

There is not a lot of glass anymore. Much of what you buy now comes in plastic bottles. Beer bottles are the bulk of the glass that we receive. I do not think it is a hug percentage. I think Sally would tell you that it is a pretty small percentage. The biggest issue we have is that right now our recycling is not covered so when it rains it make it heavier and that is why we are going to be covering the bunkers soon and that will help reduce the weight.

Mayor Donchess

You might remember that there was about \$200,000 in the budget to cover the recycling and that was approved.

Director Fauteux

We will be doing that soon.

Commissioner Ackerman

I know you, Jeff and Sally are so knowledgeable but does the City of Nashua have the ability to recycle plastic by cutting it down and shredding it and they are putting that into asphalt. I saw that on 60 Minutes.

Director Fauteux

There is a market for plastics, metal and paper. It is a limited market but there is a market for those things. I do not think we have to go down that road yet. There has been a lot of testing with different types of materials in asphalt and nothing has really taken off. In the future, there could be some technology to do it and we will certainly be watching it as it unfolds.

Mayor Donchess

A couple of months ago, Director Fauteux, myself and John Vancor went to Continental Asphalt Plant to see how they test the asphalt as it was being made in terms of determining the absolute precision of the consistency of the various materials. The slight variations in the consistency; like if there is a little less tar or a little more stone dust than it should be, greatly compromises the quality of the asphalt. It is not that easy to determine. That is why this year we began to test the consistency of the asphalt at the manufacturing site through a consultant which the Board approved, to make sure we are getting what we are paying for. Having seen all of this, the idea of throwing a bunch of plastic in the mix, thinking it might improve things; it might work short-term but it may compromise the quality of the asphalt a year or two from now. I would not want to see any plastic put in our asphalt because we are paying a lot of money for this.

It has been pointed out that some of the asphalt that had been applied in prior years is starting to come up a little bit which raises a question as to whether there was a minor compromise to the consistency and that is why we are testing both on the street but also in the plant to make sure that even the stone dust is not a little

too high and the tar a little low which makes it cheaper to make but over two or three years you will see the effect of that. This is not anything that we want to play games with as far as making sure that our streets are absolutely as durable as they can be.

Director Fauteux

I did pass out a report of our combined sewer overflow that Commissioner Moriarty.

Alderman Jette

Mayor, I have to excuse myself as I have another meeting to attend.

**Personnel**

- A. MOTION:** Commissioner Teas to accept the resignation of Linda Rainville, effective July 10, 2018.  
**MOTION CARRIED: Unanimously**
  
- B. MOTION:** Commissioner Teas to accept the resignation of Tom Kelly effective July 31, 2018.  
**MOTION CARRIED: Unanimously**
  
- C. MOTION:** Commissioner Teas to unseal the nonpublic minutes for Personnel from the Board of Public Works Meeting of June 28, 2018.  
**MOTION CARRIED: Unanimously**

**Non-Public Session**

**MOTION:** Commissioner Teas moved by roll call that the Board go into a non-public session pursuant to RSA:91-A(3)IIB, the hiring of any person as a public employee.

*A Viva Voce Roll Call was taken, which resulted as follows:*

Yea: Mayor Donchess, Commissioner Ackerman, Commissioner Pappas, 5  
Commissioner Moriarty & Commissioner Teas

Nay: 0

**MOTION CARRIED: Unanimously**

Commissioner Teas made a motion to come out of the non-public session.

**MOTION CARRIED: Unanimously**

**MOTION:** Commissioner Teas to seal the minutes of the Board of Public Works non-public meeting of July 26, 2018, until such time as the majority of the Board votes that the purpose of the confidentiality would no longer be served.

*A Viva Voce Roll Call was taken, which resulted as follows:*

Yea: Mayor Donchess, Commissioner Ackerman, Commissioner Pappas, 5  
Commissioner Moriarty & Commissioner Teas

Nay: 0

**MOTION CARRIED: Unanimously**

## **Adjournment**

Commissioner Pappas made a motion to adjourn.

Meeting adjourned at 7:22 p.m.