

MEETING OF THE BOARD OF PUBLIC WORKS
August 24, 2023
MEETING MINUTES

A meeting of the Board of Public Works was held on Thursday, August 24, 2023, at 4:00 p.m., at the Division of Public Works Administration Building in the Mine Falls Conference Room, 848 West Hollis Street, Nashua, New Hampshire 03062.

Kevin S. Moriarty, Vice-Chair declared the meeting to order at 4:00 p.m. and called the roll.

I. ROLL CALL

Members Present

Vice-Chairman, Kevin S. Moriarty
Clerk, Lisa Fauteux
Commissioner, Shannon Schoneman
Commissioner, June Lemen
Commissioner Paul Shea

Members Absent

Chairman, James Donchess, Mayor

Also Present:

Lisa Fauteux, Director, Division of Public Works
Tim Cummings, Director, Administrative Services
Amy DeRoche, Project Manager, Economic Development
John Vancor, Project Manager, Hayner Swanson
Jonathan Ibarra, Superintendent, Street Department
Mike Rush, Fleet Manager, Street Department
Jeff Lafleur, Superintendent, Solid Waste Department
Dan Hudson, P.E., City Engineer
Alberto Angelis, Hazen/Sawyer Engineering
Jennifer Vadney, NeighborWorks Southern New Hampshire
Matt Franz, Senior Engineer, N. Granese and Sons, Inc.
Brian Frost, Engineer, Liberty Utilities

II. MOTION TO APPROVE THE AGENDA AS SUBMITTED

Vice-Chairman, Kevin S. Moriarty

The first motion, Commissioner Shea.

Motion by Commissioner Shea: To Approve the Agenda as Submitted.

MOTION CARRIED: Unanimously.

III. MOTION TO APPROVE THE MINUTES OF THE BOARD OF PUBLIC WORKS MEETING OF JULY 27, 2023.

Vice-Chairman, Kevin S. Moriarty

Next, motion, Commissioner Lemen.

Motion by Commissioner Lemen: Approve the Minutes of the Board of Public Works Meeting of July 27, 2023.

MOTION CARRIED: Unanimously.

Commissioner, Paul Shea

And, I abstained just because I wasn't here. My sister had a baby (inaudible).

Commissioner, June Lemen

Congratulations.

IV. PUBLIC COMMENT

Vice-Chairman, Kevin S. Moriarty

The next item will be public comment. Are there any members of the public who would like to make comment? Seeing none we'll move forward to the next item, which will be a presentation on the Renaissance Park location.

V. PRESENTATION: RENAISSANCE PARK RELOCATION

Lisa Fauteux, Director, Division of Public Works, Clerk

Time to go over to Director Cummings.

Tim Cummings, Director, Administrative Services

Yes, thank you. So for the record, Tim Cummings, Administrative Services Director. Here today to provide you with an information overview about Parc de La Renaissance and Bicentennial Park. More specifically, focusing on the relocation or realignment if you will of the parks to accommodate the continuation of the River Walk, which is the project we've been working on here in the City over quite a few years. With me to my left is Amy DeRoche, Economic Development, Project Manager; and the Project Manager on behalf of the City who is stewarding this project is John Vancor from Hayner Swanson. So with that being said Mr. Chair, I'd like to hand it over to John who will go over some slides with you all.

John Vancor, Project Manager, Hayner Swanson

Thank you, Tim. And, thank you for the opportunity to take you on a tour of the park designs that are getting developed. I want to start by just making a personal note; I'm very pleased personally to be here presenting this to you today, because 22 years ago when the current Renaissance Park came forward, I was fortunate enough to be on that design team as well. Having worked for a very large group of people who were bringing that forward I have an appreciation from that experience. From the statute that's in place to the effort that was put into locating the backdrop of the statute of the mill woman and her child, the clock tower and the other millyard buildings behind and the effort that went into that and the reverence. And so, I'm please to be working on this project to significantly expand the facilities at the park while still respecting and revering that statue.

We're going to start by looking at Bicentennial Park. Bicentennial Park immediately adjacent to Main Street on the southern bank of the river. We've got a design here. One of the fundamental things we're looking at throughout the riverfront project is wherever we can improve in accessibility for people of all abilities. That's a key factor in the design here. If we were to go out there today, there's a walking path right along the wall looking at the river. Some beautiful views. It's a short path and when we want to improve accessibility, often we want to flatten the walking path. The challenge is to flatten it and make the path longer. The challenge is to end up with a path that people will want to walk along, the route that will be interesting and satisfying. And so, we think we've got our design here that accomplishes that.

It's got the longer circuitous path. A little flatter and more accessible. It's got a gathering spot against the wall. And I'll just stop right here and say that we're very, very fortunate in working with the landscape design team lead by Cassie Bethany with Weston and Sampson. They've been fabulous to work with. The city team, they listen, it's been true on both of these park projects. It's a truly collaborative effort and we think they've really done a good job of bringing it home to these plans, what we've tried to enunciate.

As you go through this park, you can see at the bottom end it comes onto a proposed boardwalk; and that's a boardwalk that will extend alongside the building that's there for Water Street. Here we have the firm of H.L. Turner working with us. H.L. Turner, that's significant because H.L. Turner designed the boardwalk adjacent to Peddler's Daughter. And so, this will be very similar to that boardwalk, same feeling.

If we were out there today we would have to, if we wanted to get to Renaissance Park we would have to go down some steps and go through an alley into a parking area. Now, we'll be able to take that boardwalk and go right to Renaissance Park. We've got some renderings of Bicentennial Park. Again, prepared by Weston and Sampson. And, I think the highlighting of the idea that we want this to be a place people will like to walk, the slightly longer route. Weston and Sampson put a lot of thought and collaborated with the City on the concepts for landscaping this area making it interesting. Another one and here you can see that gathering spot and the path around. So, we think that together this is a design that really takes that space and gets the most use of out of it.

Director Cummings

And, I'll just say that this area is maintained through a private contract through the TIFF Funds. Just so if folks are wondering if there would be any additional work put on to the Department of Public Works. That's not the case because it's maintained through a landscaping contract.

Mr. Vancor

Now we advance to Renaissance Park. Right in the center you see a square, that's where the statute is today. We're leaving it where it is. A lot of effort went into locating that statute. And, it really is a pretty spot with the backdrop behind it. And, so we're leaving the statute where it is and we built around it. Key focal points in this design are the performing art stage and here too, we've worked on the location of that. We've been concerned the backdrop is to the west (inaudible) working with Weston Sampson's team. We're comfortable that there won't be a problem with the sun behind the stage. But, it'll share that same backdrop with the clock tower and millyard buildings behind.

We worked with a very talented architect artist, Park McDowell who worked on the roof structure to go over that stage. We wanted something that would be attractive but also still compliment that view. You can see we've got some seating directly in front. We've got a flat area in front of

the stage for gathering or possibly dancing, depending on the venue for people sitting there, and we also have some terrace seating and we have that area there. (Inaudible).

So, we have that area for the performing arts. Beyond that terrace seating we have lawn area. And that lawn provides a rare opportunity for people downtown that want to toss a ball or a Frisbee or simply lay a blanket down and sit on the grass.

I spoke before about the importance of accessibility improvements and there too we've replaced the stairs that are there now, I should have started by saying there's a parking lot in this area. The parking spaces are going to be relocated primarily onto Water Street, and that's really what gives us the space to make all these improvement here. But now, where those stairs are now we have a ramp in either direction. (Inaudible) full accessibly for people coming to the performing venue who are wanting to get to the riverfront walking path.

Here too, I think we have some renderings. Here you can see the lawn area and along the river. (Inaudible). Here is (inaudible) view of what the performing arts venue back towards the seating area, the lawn and Water Street where that boardwalk will be.

Here's one I particularly like is that structure over the stage we talked about. We think it complements the view behind it, the backdrop, the clock tower, and again, I think working with the design team we've been able to use this long irregular shaped parcel and get the most out of it with a lot of new amenities.

And here's a side view of the stage with that same structure with Water Street behind it. Opportunity for an updated mural along the Water Street (inaudible). And that's our tour for the day.

We're working through, we're into final design now. We have still got a lot of nitty-gritty work to do. We still have plantings to finalize. We still have questions of lighting to answer. But we'd certainly would like to try to answer any questions that folks may have.

Discussion:

Commissioner, Paul Shea

So, one of my questions was on lighting. And so it sounds like that's still in progress.

Mr. Vancor

It's in progress, but what were you going to ask? Just the status?

Commissioner Shea

Just the status and I noticed that these were all daytime renderings, and so kind of what that might look like, but I understand that we may not be there in process for design yet.

Amy DeRoche, Project Manager, Economic Development

Having put on a lot of projects in the park I know how dark it is right now--

Commissioner Shea

--yes--

Ms. DeRoche

--and so that's been a concern throughout is making sure that people feel very safe there in the evening and that's it's well lit.

Commissioner Shea

That's great.

Director Cummings

It's a high priority.

Ms. DeRoche

It's a high priority.

Vice-Chairman, Kevin S. Moriarty

Tim, I guess a question for you. You mentioned TIFF money for maintenance. How is this funded, now?

Director Cummings

Through the TIFF.

Chairman Moriarty

All of it?

Director Cummings

All of it will be through the TIFF and this redesign would be through the TIFF as well.

Chairman Moriarty

Great.

Director Cummings

Tax Increment Financing funds generated from the development in the area is completely gone towards the design and will go towards the construction of this project.

Chairman Moriarty

Thank you. Commissioner Shea

Commissioner Shea

And, are we recommitting to the Water Street ramp? I know there have been many conversations over the years about that maybe going away, and I see it here, so it being here seems like a commitment to that.

Director Cummings

That's my understanding. It's my understanding is it has been studied and it is staying.

Commissioner Shea

Okay.

Director Cummings

And, to be clear though, Water Street will be reconfigured to be one-way so you can accommodate that on street parking, but Dan Hudson is here and I leave it to Dan to kind of talk more about it, but that is what we had originally talked about a couple of years ago it still maintains to be true today.

Commissioner Shea

And what do we have for power supplies planned? Is that still in the process?

Ms. DeRoche

For the stage?

Commissioner Shea

Yes.

Ms. DeRoche

Well, no I actually have worked with the sound engineers. I usually bring in for like dancing in the park and I said what would you like to have and he sent us list and schematic and everything and I've given that to Fitzmeyer and Tocci who are our electrical subs and they're incorporating a panel into the stage area so that people will be able to come and plug-in.

Commissioner Shea

That's great. Will there be power access at Bicentennial Park?

Ms. DeRoche

I think there currently is so that would be--

Commissioner Shea

--yeah, up against the wall--

Ms. DeRoche

--that would be maintained.

Commissioner Shea

It might be nice to have in that cement pad power access somewhere. I could--

Director Cummings

--conduit

Commissioner Shea

--yeah, I could definitely picture a small performance group there and people gathering around for that and if we're not having to run power. Because like see where that couple is right there?

Ms. DeRoche

Yeah.

Commissioner Shea

On the back wall is where that power is.

Ms. DeRoche

Yes. Yup.

Commissioner Shea

So if we're not having to run cables to have light performance like a guitar player or something, that would be nice.

Ms. DeRoche

So some sort of outlet in this area.

Commissioner Shea

Yeah and I would say even like as far to the railing as you can get it.

Ms. DeRoche

Okay.

Commissioner Shea

And then, the New Hampshire statute that commemorative bicentennial statute.

Ms. DeRoche

Yup. Will all be relocated within the park. The sculpture that's also there--

Commissioner Shea

--yup--

Ms. DeRoche

--with the fish--

Commissioner Shea

--yup--

Ms. DeRoche

--that'll be there. We've also keeping the memorial bench that is there--

Commissioner Shea

--oh, okay--

Ms. DeRoche

It's going to have its own little niche. So everything that's there will be kept.

Commissioner Shea

That's great.

Commissioner Lemen

I was glad to hear there because that's one of my favorite sculptures and I wanted to know where it was going to go. I have to say I was just at the park this morning, not this one the other one, Renaissance and looking at this and seeing, it just doesn't seem possible that you could fit this much into that space. So well done. I just think it looks really good. It's hard to believe that there's really that much space.

Director Cummings

Agreed.

Commissioner Lemen

Oh, and I have another very boring question. I'm a dog lover. I walk my dog. I assume there will be dog waste disposal stations? Okay. Because I don't want to be the only one running around after people and saying--

[Laughter]

Thank you.

Commissioner Shea

It's beautiful.

Commissioner Lemen

It is. It's lovely.

Commissioner Shea

Very excited.

Chairman Moriarty

Very nice. I appreciate the presentation. Is there more?

Director Cummings

Yup. Just one last closing comment. John, could you give a timeline of when you expect what the next steps would be.

Mr. Vancor

Right, so we're into final design now. We think we'll be doing that through the fall. Our target is to advertise for construction late December into January, which we think is really the best time to be advertising. Hopefully, people will think this, contractors will think this is very attractive for a project that will probably take the whole of 2024 to construct. And, so that's the schedule. Advertise for construction late December or January and construction start with the spring construction season, and right now we are think it's reasonable to think (inaudible).

Director Cummings

So that's the goal is to try to get construction starting next spring. We already have the money authorized to do this. Once we get the design in place we'll be able to proceed.

Chairman Moriarty

Great. Thanks so much.

Director Cummings

Thank you.

Mr. Vancor

Thank you.

Chairman Moriarty

Director Fauteux regarding this, at some point we'll have a motion to the board to approve this?

Director Fauteux

Yes.

Chairman Moriarty

We should.

Director Cummings

Yes, yes we wanted to come here informationally.

Chairman Moriarty

Right.

Director Cummings

If it's the pleasure of this group we could come back next month, ask for a vote, an affirmative vote if that's the pleasure of the body, but I would welcome that opportunity. Sometime before the winter.

Director Fauteux

Yup.

Commissioner Lemen

Yeah.

Chairman Moriarty

We should do it next month then. It's not argued--the motion, so if we can it on the agenda for next month--

Director Fauteux

--you have probably, to Commissioner's Shea's point when you have more of the lighting worked out, maybe?

Director Cummings

Sure.

Ms. DeRoche

Yup.

Director Fauteux

That might be a good time to get--

Ms. DeRoche

--I would think we'll know by September.

Chairman Moriarty

Great.

Director Cummings

Thank you so much.

Mr. Vancor

Thank you.

VI. STREET DEPARTMENT

A. Motion: To Approve The Sole Source Purchase Of Asphalt And Aggregates From Brox Industries Of Hudson, NH, and Continental Paving Of Londonderry, NH In The Amount Of \$144,500.00. Funding Will Be Through Department: 161 Streets; Fund: General; Account Classification: 61 Supplies And Materials.

Vice-Chairman, Kevin S. Moriarty

All right then we'll move on. The next item would be Street Department. Commissioner Schoneman could you read Motion A, please.

Motion by Commissioner Schoneman: To Approve The Sole Source Purchase Of Asphalt And Aggregates From Brox Industries Of Hudson, NH, and Continental Paving Of Londonderry, NH In The Amount Of \$144,500.00. Funding Will Be Through Department: 161 Streets; Fund: General; Account Classification: 61 Supplies And Materials.

Chairman Moriarty

Thank you. Superintendent Ibarra.

Jonathan Ibarra, Superintendent, Street Department

Jon Ibarra, Superintendent of Street Department. This is an annual expenditure. I come before this Board annually to discuss encumbering these funds out of our operating budget. They provide our aggregates and our asphalts. I'm happy to answer any questions you may have.

Chairman Moriarty

Seeing no questions, we will move for a vote.

MOTION CARRIED: Unanimously.

B. Motion: To Approve Change Order #1 To Markings Inc. Of Pembroke, Massachusetts In The Amount Of \$162,000.00. Funding For This Contract Is Through Department 161: Streets; Fund: General; Account Classification: 54 Other Services.

Vice-Chairman, Kevin S. Moriarty

Motion B. Commissioner Shea.

Motion by Commissioner Shea: To Approve Change Order #1 To Markings Inc. Of Pembroke, Massachusetts In The Amount Of \$162,000...00. Funding For This Contract Is Through Department 161: Streets; Fund: General; Account Classification: 54 Other Services.

Chairman Moriarty

Thank you. That's the motion. Yes.

Jonathan Ibarra, Superintendent, Street Department

Jon Ibarra, Superintendent of Street Department. Earlier in the spring, let's say May rough figures we went out to bid for the striping contract because the former contractor couldn't hold the pricing any longer. We're changing to Markings Inc., they were the low bidder. We came before the Board in June and approved the contract. We encumbered \$162,000.00 out of fiscal 2023s budget. Now, I'm coming with a change order to encumber the same \$162,000.00 out of the fiscal 2024 budget to get closer to their low bid-striping. I'm happy to answer any questions you may have.

Chairman Moriarty

Seeing none, we'll move for a vote.

MOTION CARRIED: Unanimously.

C. Motion: To Approve The Purchase Of Three 2024 Freightliner Cab And Chassis With Body And Snow Fighter Package From Viking-Cives Of Willison, Vermont In The Amount Of \$270,933.00 Each, Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street Fund: Trust; Activity: CERF.

Vice-Chairman, Kevin S. Moriarty

Motion C. Commissioner Lemen.

Motion by Commissioner Lemen: To Approve The Purchase Of Three 2024 Freightliner Cab And Chassis With Body And Snow Fighter Package From Viking-Cives Of Willison, Vermont In The Amount Of \$270,933.00 Each, Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street; Fund: Trust; Activity: CERF.

Jonathan Ibarra, Superintendent, Street Department

Jon Ibarra, Superintendent of Street Department. With me is Fleet Manager, Mike Rush and he will be available to answer any questions you may have. For this purchase, these are CERF replacements. They're scheduled replacements. They'll be used for our plowing operations. Either of us will be happy to answer any questions you may have.

Discussion:

Chairman Moriarty

Commissioner Shea.

Commissioner, Paul Shea

I believe the company is Viking Cives, C-I-V-E-S.

Commissioner, June Lemen

Oh.

Commissioner Shea

No, you read it correctly. It's spelt Chives.

Commissioner Lemen

Oh.

Commissioner Shea

I would just motion that we clean that up in the couple of places where it says Chives instead of Cives.

Superintendent Ibarra

Typo.

Commissioner Shea

Yup.

Commissioner Lemen

Yeah.

Commissioner Moriarty

All right. Commissioner Lemen.

Commissioner Lemen

I assume that what happens to the truck that are showing signs of wear do they just get into the second tier or?

Superintendent Ibarra

Yes. We call them the backline trucks. So, we'll keep them until it's no more feasibility to keeping them on the road, and these trucks will probably be 13 t 16 months out from the time we approve the final through finance.

Commissioner Lemen

Thank you.

Chairman Moriarty

That's great. And, we have a line of Freightliners.

Superintendent Ibarra

We do have Freightliners--

Chairman Moriarty

Yea, are we trying to stay consistent with--

Mike Rush, Fleet Manager, Street Department

--yeah, the trucks, all the trucks that we've been going out for bid for have commonality. Same engine, power plant, same transmissions the only things that will be different is just the chassis and the cab, which doesn't really affect much of our operation. The plow packages are all the same. I think we have brine systems on these trucks to add to our brine capabilities. But, everything else is pretty much the same, just the cab and chassis are a little different, but we do have Freightliner trucks in our Fleet.

Chairman Moriarty

Questions?

MOTION CARRIED: Unanimously.

D. Motion: To Approve The Purchase Of One Asphalt Repair Hot Box Trailer From Viking-Cives Of Willison, Vermont In The Amount Of \$49,505.00 Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street; Fund: Trust; Activity: CERF.

Vice-Chairman, Kevin S. Moriarty

Item D. Commissioner Schoneman.

Motion by Commissioner Schoneman: To Approve The Purchase Of One Asphalt Repair Hot Box Trailer From Viking-Cives Of Willison, Vermont In The Amount Of \$49,505.00 Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street; Fund: Trust; Activity: CERF.

Jonathan Ibarra, Superintendent, Street Department

Jon Ibarra, Superintendent of Streets. This is our Hot Box for patching potholes. Even though we have that extensive paving program, we still have a need to patch some of the streets that are not being paved. This is an '81 that we're replacing. It has well exceeded its life. I'm happy to answer any questions you may have over that.

Commissioner, Paul Shea

Commissioner Shea

Did you say '81?

Superintendent Ibarra

1981. Yup.

June Lemen, Commissioner

--like they used to?

[Laughter]

Chairman Moriarty

Okay, seeing no questions we'll move to pass.

MOTION CARRIED: Unanimously.

E. Motion: To Approve The Purchase Of One 2024 Trackless Tractor With Mower And Plow Package From H.P. Fairfield Of Hopkinton, New Hampshire In The Amount Of \$223,240.00 Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street; Fund: Trust; Activity: CERF.

Lisa Fauteux, Director, Division of Public Works

Excuse me, Commissioner Moriarty. We are going to table Motion E.

Vice-Chairman, Kevin S. Moriarty

Okay.

Director Fauteux

Because we're still working on some pricing for that. We'll bring that at a future meeting.

Jonathan Ibarra, Superintendent, Street Department

Thank you, Director.

Chairman Moriarty

Great. Thank you.

F. Motion: To Approve The Purchase Of Two 2024 Freightliner Cab And Chassis With Body And Plow Packages From Viking-Cives Of Willison, Vermont In The Amount Of \$295,615.00 Each Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street; Fund: Trust; Activity: CERF.

Vice-Chairman, Kevin S. Moriarty

Then we'll move to Motion F. Commissioner Shea

Motion by Commissioner Shea: To Approve The Purchase Of Two 2024 Freightliner Cab And Chassis With Body And Plow Packages From Viking-Cives Of Willison, Vermont In The Amount Of \$295,615.00 Each Through Sourcewell Contract Pricing. Funding Will Be Through Department: 161 Street; Fund: Trust; Activity: CERF.

Jonathan Ibarra, Superintendent, Street Department

Jon Ibarra, Superintendent of Streets. These two additional trucks are 10-wheelers. That's why they're in a separate motion. Different pricing also through the Sourcewell or municipal bidding process. These are bigger trucks, we use them in the bigger runs further from the shop, so they

don't have to come back as often to reload with material. They're used for construction and for plowing. Happy to answer any other questions.

MOTION CARRIED: Unanimously.

Chairman Moriarty

Thank you, Street Department.

Superintendent Ibarra

Thank you.

VII. WASTER WATER DEPARTMENT

A. **Motion: To Approve The User Warrants As Presented.**

Vice-Chairman, Kevin S. Moriarty

Moving on to next is the Wastewater Department. Commissioner Lemen, Motion A.

Motion by Commissioner Lemen: To Approve The User Warrants As Presented.

MOTION CARRIED: Unanimously.

B. **Motion: To Approve The Purchase Of One 2024 Freightliner Cab And Chassis With Roll-Off Body From Sanitary Equipment Of West Haven, Connecticut In The Amount Of \$216,394.00, Purchased Through The Greater Boston Police Council Contract Pricing. Funding Will Be Through Department: 169 Wastewater; Fund: WERF; Account Classification 81 Capital Outlay.**

Vice-Chairman, Kevin S. Moriarty

Item B. Commissioner Schoneman.

Motion by Commissioner Schoneman: To Approve The Purchase Of One 2024 Freightliner Cab And Chassis With Roll-Off Body From Sanitary Equipment Of West Haven, Connecticut In The Amount Of \$216,394.00. Purchased Through The Greater Boston Police Council Contract Pricing. Funding Will Be Through Department: 169 Wastewater; Fund: WERF; Account Classification 81 Capital Outlay.

Chairman Moriarty

That is the motion. Who is speaking?

Michael Rush, Fleet Manager, Street Department

Michael Rush, Fleet Manager. This is replacing our 2011 CNG roll-off truck. It is showing signs of wear, it has about 9,000 hours on it. It is used to transport sludge and other debris out of the wastewater facility, as well as supporting our landfill needs. moving the containers around the landfill. This discussion has two purchase options. We have available in the WERF \$172,000.00. We have two options, one is for CNG, which is what we currently have; and one is for a diesel powered one. There is a significant in price, so we wanted to bring those options

to the Board to make sure that we make the best financial decision. So, option one is for a CNG powered roll-off truck, which is \$216,394.00. Option two, is the diesel-powered roll-off at \$185,780.00. There is a difference with the CNG of \$74,394.00, and with the diesel option, there is only a difference of \$13,780.00. Happy to answer any questions you might have.

Discussion:

Commissioner, Paul Shea

Do you know what approximately the fuel cost projected for those two different vehicles for our usage?

Mr. Rush

I do not have that answer. I can obtain.

Commissioner Shea

Okay.

Lisa Fauteux, Director, Division of Public Works

Fairly similar.

Commissioner Shea

I just know that diesel took a huge hit over the last two years and was disgustingly high in price and natural gas seems to have been more resilient with pricing. I'm curious--it is similar?

Manager Rush

Our current CNG price is \$2.69^{9/10} and I believe our contracted diesel price is around that same number within 20 cents--

Commissioner Shea

Wow!

Manager Rush

--I want to say--

Commissioner Shea

--okay.

Shannon Schoneman, Commissioner

Diesel has come down.

Manager Rush

Yeah. We get good pricing through the government contract too, over what the outside world pays. It's pretty close though.

Commissioner Shea

And there are environmental consideration between the two--

Director Fauteux

--absolutely.

Commissioner Shea

--two types of vehicle

Manager Rush

Yes. The new diesel engines are that California Emission Standard, so they are very clean burning diesel engines. The CNG is pretty close to the zero emissions goal. It still emits a little bit, but it is cleaner than the diesel option.

Commissioner Shea

Does the City as an institution have an objective official in a position officially that would be supported by going with the natural gas vehicle--

Director Fauteux

--yes--

Commissioner Shea

--can you tell us more about that?

Director Fauteux

I wish Gloria Brown was here. I could actually have her come to the next meeting to discuss that, but there is a goal to reduce, significantly reduce emissions in the next 25 years, and that is part of the plan. They are looking at electric vehicles, which are not available in the heavy-duty vehicles yet. Although, coming soon, I think. In this case, there would not be an electric option either, so it would either be CNG--we also have as you know a public private partnership with AVSG for our CNG station. We do have sort of a bit of an obligation to try to support that, and the emissions are definitely much cleaner with a CNG versus even the best diesel engine. It's just a matter of--and we have spent more money--there's still a lot of grants that are available for going from diesel to CNG, but not going from--it's not available for just going from CNG to CNG.

Manager Rush

Right.

Commissioner Shea

And our current one is a CNG?

Manager Rush

Yes.

Director Fauteux

Our current one is a CNG--

Commissioner Shea

--that's the 2011?

Director Fauteux

Yes.

Commissioner Shea

And, we'd expect to get another 15 years out of this vehicle, give or take?

Director Fauteux

I don't know about 15--

Manager Rush

--I don't know about 15, maybe if we cut down some of our salt on it with the truck wash that we're looking into we could probably expand a lot of vehicles' lifespan. I mean, I'm not saying it can't be done, but it could be in the future.

Commissioner Shea

More probably like 10 to 12? (inaudible)

Manager Rush

You're probably looking more like 10 or 12.

Commissioner Shea

So we're talking about like \$6,000.00 a year for the life of the vehicle, something like that indifference. And do we--are we being asked to make a choice between these two right now?

Director Fauteux

Yes.

Commissioner Shea

Do you as a fleet manager find there's a significant difference in how these vehicle perform? I assume that you work with diesel and CNG all the time.

Manager Rush

Yes, in our fleet it's very mixed with CNG and diesel. The CNG the standards are changing for the inspections. So, those are going--I don't know if they've effect yet, but I believe the NFPA would like to see them certified once a year. Currently, we do it every 3 years. There is a cost increase there. They both have their pros and cons as far as components. Natural gas has been good to us. The diesel, depending on the generation, will be a different generation diesel engine than we currently have just because of the EPA standards that have changed, so I can't speak to this particular engine because I don't have any yet. I expect it to be similar to what we had. Like I said it's one way or the other.

Director Fauteux

I just want to be clear too that there's--this is about a \$31,000.00 difference between CNG and--

Commissioner Shea

--oh, okay--

Director Fauteux

--yeah--

Commissioner Shea

--it sounded like--

Director Fauteux

--well, Mike was talking about what we have--

Manager Rush

--over available in WERF--

Director Fauteux

---what's available in WERF, and I think that was confusing, so I just wanted to make sure that it is only \$31,000.00--

Superintendent Ibarra

--ten percent rule--

Manager Rush

--yeah--

Commissioner Shea

--oh, okay, that's a big difference.

Superintendent Ibarra

So, your over what you had—

Manager Rush

--on the CNG—

Superintendent Ibarra

--okay, you didn't

Manager Rush

--yeah--

Director Fauteux

Right.

Chairman Moriarty

Question, Mike would be maintenance. Are or City mechanics able to work on the CNGs or do we contract that out?

Manager Rush

We are currently contracting that out. The way the laws are I can't even buy parts for CNG unless we have certified mechanics to do so. We are actually working on getting some in-house people so that we can do our own inspections and do our own components. At that time, it would definitely be worth keeping and adding more CNG vehicles to the fleet.

Director Fauteux

Explain that a little bit more. You're talking about the tanks. Our mechanics do work on the vehicles.

Manager Rush

They work on the non-CNG, the non-high pressured side of the truck—

Director Fauteux

--so they do--

Manager Rush

So we can go into the engine bay and repair some minor components, but when we go into like the tanks, the safety valves and all that, that has to be done by a certified CNG technician, which we sub out.

Chairman Moriarty

A lot of moving parts. [Laughter] Commissioner Schoneman.

Shannon Schoneman, Commissioner

So it sounds like the CNG, the virtuous is more expensive and more expensive to maintain and more complicated to maintain. What I know of diesel engines they are workhorses, they are very, very reliable and they do a lot of work over a long time. They're not fussy. They're good engines. And, like you said this is a new generation. It's different than they used to be as far as emissions. Thirty-one thousand dollars is not chump change. It's a lot of money. I would definitely be in favor of considering the advantages of a diesel over CNG. In a practical standpoint.

Chairman Moriarty

All right, other--

Commissioner Shea

--yeah, I think going to natural gas is for like-for-like equipment replacement. That leaves me leaning toward them. The City's environmental objectives have me leaning toward them. The cost of maybe \$3,000.00 per year difference between the vehicles over the life of the vehicle, I think that that is certainly not chump change, but I do think that that would be a worthwhile investment, and so, I would support the natural gas choice of the two.

Chairman Moriarty

Thank you.

Commissioner Schoneman

I'm also curious how are we going to make up the difference in funding between what we have available and what it's going to cost either of these vehicles?

Director Fauteux

There is money available in WERF. So, we're able to take money from other areas to make up the difference. This is just what we had budgeted in WERF. So, we're able to--we are able to fund it.

Superintendent Ibarra

And as volatile as the market is you never know what the vehicle itself is going to cost long-term. Even when we make the purchase they have the right to adjust the pricing based on the incoming material.

Manager Rush

We've had some pretty heavy increases with our equipment purchases since I began the fleet manager. Coming out of COVID we had all these price escalations, and we haven't really had time to adjust to that yet. We're still kind of in that escalation process.

Commissioner Lemen

So, are you saying you can sign a contract and then by the time you go to pick up the truck it's way more?

Manager Rush

It, it could. We had, I think the last few that we did from FY23, I think we had three price increases on a rear-load packer that we did for Solid Waste before it even went to the build line.

Commissioner Lemen

Wow.

Manager Rush

That has slowed down significantly since last year, it is getting a little bit better and starting to slow down and stabilize, but—

Jeff Lafleur, Superintendent, Solid Waste

--we're also kind of caught over a barrel when they tell us the price went up because if they don't sell it to us someone is ready to buy it. They're buying --

Commissioner Lemen

--yeah, yeah--

Manager Rush

If we don't secure the spots they'll just pass it on to somebody and somebody will just take the spots and then we're waiting 2, 3, 4 maybe even--

Commissioner Lemen

--and it's not like the vehicle is likely to get cheaper in the meantime--

Manager Rush

--right, so either you do it now or you do it later. If you do it later you're more likely to pay more.

Chairman Moriarty

The motion as present is for the CNG purchase, correct?

Manager Rush

Ah, correct.

Chairman Moriarty

Right. It doesn't say that in the motion, but--CNG. Are there further discussions on this issue? So, a ye vote, would be for the CNG vehicle.

MOTION CARRIED: 3-Yea – 1 Nay (Schoneman)

VIII. SOLID WASTE DEPARTMENT

A. **Motion: To Approve A Contract With Charter Contracting Company Of Boston, Massachusetts To Continue Construction Of The Residential Setback Barrier Wall In The Phase I & li Landfill In The Amount Of \$612,934.00. Funding Will Be Through Department: 168 Solid Waste; Fund: Bond; Activity: Soil Wall.**

Vice-Chairman, Kevin S. Moriarty

Moving onto the Solid Waste Department, Item A Commissioner Shea

Motion by Commissioner Shea: To Approve A Contract With Charter Contracting Company Of Boston, Massachusetts To Continue Construction Of The Residential Setback Barrier Wall In The Phase I & li Landfill In The Amount Of \$612,934.00. Funding Will Be Through Department: 168 Solid Waste; Fund: Bond; Activity: Soil Wall.

Chairman Moriarty

That is the motion, superintendent.

Jeff Lafleur, Superintendent, Solid Waste Department

Jeff Lafleur, Superintendent of Solid Waste. As most of you should know, there's a setback to our landfill, it's a 500-foot setback where we can't place trash any closer to residence in the landfill. This is the wall that we have to build, as we go up with trash we have to backfill both sides with fill and then there's the trash side. This is going to be five stages of the construction to continue gaining air space for us while we're trying to muddle through the Phase IV construction and design. This is much-needed air space as we're starting to get tight up on top. As you know, we just did the zig-zag out in the landfill, so we're trying to secure enough air space to save us the time to get into Phase IV. This will be, like I said five stages. We'll do one stage, we'll put trash in there as they're working in stage two, and then when they're done stage two, we'll go put trash over there, then we'll move over to stage three, so it's a little dance that we have to do, but that's why this project costs so much. They're supplying all the blocks, the labor, and some other materials the liners, and the geocomposite that have to go on the blocks.

Chairman Moriarty

Seeing no questions.

MOTION CARRIED: Unanimously.

B. Motion: To Approve A Contract With Sanborn Head For Engineering Services To Begin The Phase Iv Expansion Phase I In The Amount Of \$99,800.00. Funding Will Be Through Department: 168 Solid Waste; Fund: Bond; Activity: Landfill Phase Iv Permitting.

Vice-Chairman, Kevin S. Moriarty

Item B, Commissioner Lemen.

Motion by Commissioner Lemen: To Approve A Contract With Sanborn Head For Engineering Services To Begin The Phase Iv Expansion Phase I In The Amount Of \$99,800.00. Funding Will Be Through Department: 168 Solid Waste; Fund: Bond; Activity: Landfill Phase Iv Permitting.

Jeff Lafleur, Superintendent, Solid Waste Department

Jeff Lafleur, Superintendent of Solid Waste. As I was just saying, we're working in the process of going for construction in Phase IV eventually here within the next year or two. We have to do some testing per DES, we have to do bedrock separation from the permitted landfill. They'll be some seismic testing that Sanborn Head is going to secure for us and have done and have the analysis done. That will tell us how far, how deep below the earth the bedrock is. We have to have a certain amount of separation between that before we can build a landfill. This is also for groundwater monitoring. Wells that we have to move. There are two that are already in where the proposed landfill will be in the valley. We need to decommission those and move them and they want us to have some testing before we actually construct the landfill, just to see if there are any changes. That is also included in this where Sanborn Head will secure a vendor to come in drill the well and do some testing. Also, they'll do the analysis and everything for DES to help them satisfy our requirements.

Chairman Moriarty

Is there a question?

Commissioner, Paul Shea

No.

MOTION CARRIED: Unanimously.

C. Motion: To Approve A Contract With Sanborn Head To Do A Supplemental Site Investigation Of The Four Hills Landfill In The Amount Of \$52,500.00. Funding Will Be Through Department: 168 Solid Waste; Fund: Solid Waste; Account Classification: 55 Other Contracted Services.

Vice-Chairman, Kevin S. Moriarty

Commissioner Schoneman, Item C.

MOTION BY COMMISSIONER SCHONEMAN: To Approve A Contract With Sanborn Head To Do A Supplemental Site Investigation Of The Four Hills Landfill In The Amount Of \$52,500.00. Funding Will Be Through Department: 168 Solid Waste; Fund: Solid Waste; Account Classification: 55 Other Contracted Services.

Chairman, Moriarty

Okay.

Jeff Lafleur, Superintendent, Solid Waste Department

Jeff Lafleur, Superintendent of Solid Waste. About 10 years ago the City, Lisa, myself, and our environmental engineer we did a groundwater management zone expansion. We did from the landfill to the Nashua River behind. That sufficed DES 10 years ago. Now, they want to know exactly how far stuff is moving towards the river, if it is moving towards the river. This is an analysis of all the paperwork and all the testing that we've done over the past 10-15 years. Of what the landfill is giving off, the MSW landfill the unlined landfill is giving off to the environment. Most of the price there in the testing, it's also including a new well that DES is requiring us to put in closer to the Nashua River to see how far materials are moving, or if there is any environmental impacts. This is Sanborn Head hiring a contractor to do that well also. They're going to try to incorporate it all with the four wells that are being drilled out there and they'll have this drill done so we're not paying mobilization twice.

Chairman Moriarty

Okay.

MOTION CARRIED: Unanimously

IX. PARKS AND RECREATION DEPARTMENT

A. **Motion: To Approve The Purchase Of Three 2023 Wright Stander Mowers, Model , From Turnpike Power Equipment LLC Of Rowley, Massachusetts For The Total Cost Of \$29,400. Funding Will Be Through Department: 177 Parks And Recreation; Fund: General; Account Category: 71 Park Equipment.**

Vice-Chairman, Kevin S. Moriarty

Moving on to the Park Department. Motion A, Commissioner Shea.

Motion by Commissioner Shea: To Approve The Purchase Of Three 2023 Wright Stander Mowers, Model WSTX48, From Turnpike Power Equipment LLC Of Rowley, Massachusetts For The Total Cost Of \$29,400. Funding Will Be Through Department: 177 Parks And Recreation; Fund: General; Account Category: 71 Park Equipment.

Lisa Fauteux, Director, Division of Public Works

Superintendent Conant is on vacation, so I will cover this. It's fairly straightforward. We send out three mowing crews on a daily basis. One of these goes out with each crew. These are standing mowers that allow us to get into tighter spaces like Bicentennial Park or the Holocaust or rotary common and areas like that. These three will be replacing 2014 standing mowers and these get a lot of use.

Chairman Moriarty

Thank you.

MOTION CARRIED: Unanimously.

B. Motion: To Approve The Purchase Of A New Playground Structure And Playground Equipment For Field Groves Park For A Total Cost Of \$139,723.20 Pursuant To The Sourcewell Contract #010521. Funding Will Be Through Department: 177 Parks And Recreation; Fund; Capital; Activity: Citywide Playground Improvements.

Vice-Chairman, Kevin S. Moriarty

Item B. Commissioner Lemen

Motion by Commissioner Lemen: To Approve The Purchase Of A New Playground Structure And Playground Equipment For Field Groves Park For A Total Cost Of \$139,723.20 Pursuant To The Sourcewell Contract #010521. Funding Will Be Through Department: 177 Parks And Recreation; Fund; Capital; Activity: Citywide Playground Improvements.

Lisa Fauteux, Director, Division of Public Works

Fields Grove is actually our last playground to update. Pretty excited to say that. I think this is a really unique design. There are some accessible features, inclusive features, and also, there are some musical. There is some harmony bells, which are really super cool and I'm excited about. There's a lot. There are climbing structures, there's just a lot going on in this playground and can be utilized by children in a number of way. This will be a great upgrade if you've been to Field Groves you know that the playground is horrible. This is going to be a great upgrade for the community. We anticipate actually that this playground could in November--

Commissioner, June Lemen

I move--that'd be nice. Okay, I just have a question for my own. I want to know. When you're looking at the pictures that are in our packet, Page 1, Page 2, Page 3, the thing that looks like a very elongated piece of cheese is that a little kids climbing wall? What is that?

Director Fauteux

It's a climbing wall.

Commissioner Lemen

That's awesome!

Director Fauteux

Yeah it is awesome!

Commissioner Lemen

And, the structure itself boy this is going to be a lot of fun.

Director Fauteux

It is.

Commissioner Lemen

That is very impressive. So different.

Director Fauteux

We're really trying to add a lot of different elements that will appeal to younger children, older children and even in children with disabilities. We're really looking at the heart of that. If you see how the gym at St. Andrews the same.

Commissioner Lemen

Do you know how many people in that neighborhood walk to that park? I think it would be--

Director Fauteux

--Field Groves--

Commissioner Lemen

---Field Groves---

Director Fauteux

Yeah, it is pretty substantial. It's an inter-city park, so yes it is. Right now not a lot of people utilizing it because it's just terrible.

Commissioner Lemen

Yeah, there's nothing there.

Director Fauteux

No.

Commissioner Schoneman

Where is this?

Director Fauteux

It's right on the end of, where Chestnut Street is. Down in the--

Commissioner Lemen

--but if you come in from Main Street--

Director Fauteux

--right down Main Street--

Commissioner Lemen

--if you go down Main Street and you turn onto Field Street, which is just a little bit past the Huntington on your right, and it's a real little jewel of a park, it's tucked away.

Director Fauteux

That's where everybody plays Pickle Ball.

Commissioner Lemen

Pickle Ball (inaudible) you're right.

Chairman Moriarty

Okay.

Commissioner, Paul Shea

I just want to note--

Director Fauteux

--There's a bridge to Salmon Brook is there--

Commissioner Lemen

--yeah, it's--

Director Fauteux

It's a pretty park.

Commissioner Shea

I appreciate the dynamics of the structure, the play equipment that's going in because we checked out the one behind Dube Field, is that St. Andrews?

Director Fauteux

St. Andrews--

Commissioner Shea

--and so, it's a great park, the kids loved it, but what I've noticed is when I was a kid the physical nature of the equipment was like straight pipes, ladders, and stuff, but there's like this helix kind of twisting thing that's a climbing thing, and just physically what it allows the kids to kind of do and experience when moving through the structure, it's just really cool. It's exciting. And, I definitely tell my kids that I voted for the playground.

[Laughter]

MOTION CARRIED: Unanimously.

X, ENGINEERING DEPARTMENT

A. **Motion: To Approve The Sewer Service Permits And Fees As Submitted.**

Vice-Chairman, Kevin S. Moriarty

Next, Engineering Department. Motion A, Commissioner Schoneman.

Motion by Commissioner Schoneman: To Approve The Sewer Service Permits And Fees As Submitted.

MOTION CARRIED: Unanimously.

B. **Informational: Discussion On Cured-In-Place-Pipe (CIPP) Lining.**

Vice-Chairman Moriarty

Item B is informational discussion on cured in-place pipe lining.

Dan Hudson, P.E., City Engineer

Thank you, City Engineering, Dan Hudson. A couple of months ago we came in and we were tabling a proposed change order for initial CIPP work. Concern being that there had been a recent incident at the Merrimack Valley High School up in Concord. We wanted to kind of press pause for a bit so we could go back and review what things there are to be concerned about or not and what proper protocols and things like that and what things we might change going forward to avoid the situation that occurred up there or minimize it at best. We asked Hazen who is an environmental engineer and company to come in and speak to the Board. Kind of have a discussion here about CIPP process and things. Alberto Angelis is here to speak to it, so Alberto.

Alberto Angelis, Hazen/Sawyer Engineering

Thank you. Alberto Angelis, Hazen/Sawyer. Don't a lot of rehab of sewer and water projects over the years, as well as construction design of new project, conveyance mostly. Just in a general sense obviously, in any kind of public works project construction you're going to have risks involved. If your paving you've got the odors from the pavement itself, the dust, diesel fumes, etc. Over the years really the best way to handle things is through best practices. Just to give you a little briefing on CIPP in general. CIPP is Cast-In-Place pipe. It is essentially putting a liner impregnated with a resin into the pipe that you want to rehabilitate and then you cure it so it hardens in place. There are three typical resins that they use in the process. The resin is what contains the Styrene. There's a polyester, there's a vinylester, and there's epoxy resin. Typically, the most commonly used is the polyester resin. What they will do then is bring the resin impregnated liner to the site in a truck, refrigerator truck. To install the liner, there's typically three methods of installing, rather installing and curing it. There's the water method, which is you use a felt liner and it's like an inside out sock that you invert into the pipe using the water pressure. You heat the water up to the temperature needed to cure it, then you let it cool down and you release the water into the wastewater system.

Now, under that curing method there's not an intentional release of any kind of vapors or anything, but you will get it. You'll get it in the refrigerator truck when it's brought there, when they're cutting the liner prior to it being cured they'll be some odor there as well. And, then when you release the water into the system down below in the manholes you'll get some

Styrene odors. When I had mentioned best practices, and these are pretty common for all three different methods of curing, really education of the public letting them know that what's coming, what to expect. Generally there is some sort of distribution notices, flyers something like that that will give an active number to call if they have concerns of any sort of thing, describes the process. Then they will also tell you to make sure that you've got water in your traps, your p-traps down in the basement, your sinks that sort of thing, that is a common place for odors to get into the buildings. If there's a dry trap there's nothing to prevent the wastewater gasses from getting in or other vapors from the process.

Also important that onsite representation just to have somebody ready when there is a call to go to the site, if somebody has a problem to tell them, okay, open your windows, ventilate that sort of thing. It's not supposed to get into the house because if all your plumbing is correct it shouldn't, but it does on occasion.

The next method of curing is steam cured. Very similar to water, but you're using steam to pressurize that felt and inverted into the pipe. With steam, after it's cured you poke a hole in the manhole and let some of the steam out, but you have a stack vent it's approximately 6 feet tall and steam is vented out of there. That will definitely produce some odors, for sure. Again, that's the primary place. You'll get the odors in the refrigerator truck and also when you cut it that sort of thing. One of the best practices mentioned is creative work zone around the area that you're doing the work. Not to allow pedestrians to enter, to be that close to it. And then, obviously the taps and the other things that I had mentioned before.

The third way of curing the pipe is UV or ultraviolet. They use a different type of liner. It's a fiberglass liner and it's not inverted into the pipe. It is dried through the pipe. So it has some limitations, it can't really negotiate bends as well as the other ways of curing. That process after it's insert it's inflated with air pressure and then lights are dragged through and that's what institutes the curing of the pipe. That has the least amount of odors. It's got other limitations as I had mentioned. The best practices are similar, work zone, notification, just making sure the public knows, having somebody on site to be there with a phone call. For special considerations like schools you would likely want to do it off hours or in the summer time or when the school is uninhabited just to prevent something like happened in Concord.

And then, there's also other things you can do. If there's cleanout available you could put a plug that's a bit more than what you would typically do. I just want to say that OSHA has put together some standards with regards to starving and exposure to employees working with it, and the standard it's called a permissible exposure limit. OSHA has set the standard at 100 parts per million of Styrene in the air over and 8 hour period of time averaged. It can spike higher or lower, but as long as it stays within that 100 parts per million average over an 8 hour period it's within the regulations.

Now, to think about what our odor threshold for humans is it's to be able to smell it. It's .36 parts per million. The OSHA standards like 31,000 times higher than the level at which you can detect the odor itself. Just to kind of wrap up, we do a lot of this work and Oval Eye have done a lot of this work over the years and the CIPP for gravity pipe has been around since the 70's for pressurized pipe it's been around for about 10 years or so, but the way to mitigate in anything is really with the best practices.

Lisa Fauteux, Director, Division of Public Works

Alberto, when you say 100 parts per million is there any reason to think that our contractors would exceed that?

Mr. Angelis

Well, no. I don't know the particular contractors, but generally speaking OSHA is a heavy hand and you want to be within the OSHA Guidelines.

Director Fauteux

Is there any reason to think that there could be any health concerns for our residents, using this?

Mr. Angelis

From everything that I've seen is no. I'm not a doctor or hygienist, occupations hygienist or anything like that. I know the engineering part. I've witnessed this many times. There have been incidents like in Concord and there have been complaints, but really the best way to mitigate it is through education and making sure that there's somebody there to address a problem if it occurs.

Director Fauteux

(inaudible) save the City millions and millions of dollars to be able to use this process.

Mr. Hudson

For me, we talked a little bit earlier today. For me the thing that kind of reinforces it a huge cost differential because the alternative if you have a bad pipe it to dig it up and replace it. So, I got to thinking about that. That comes with a host of issues. You're going to have dust in the air, you're going to have diesel trucks or CNG trucks working and operating to do the work you're going to come through and you're going to do paving and that has odors and issues as well. It reaffirmed what I think is true, which we're really doing the best thing. If we come in, we line a pipe in less than a day and then we're gone for 60 years, hopefully. Whatever the lifespan of the pipe is whereas if we don't we have that issue, we might be working for 2-3 weeks. You have traffic control, zone issues to worry about. On the net basis I think it has reaffirmed my opinion that what we're doing is good and it is important to be cognizant of the materials being used and their potential hazardous nature, but we don't believe we're endangering the public through doing this work. The thing that struck me also pretty significantly was that ratio if you can smell something and it's significantly lower amount of parts per million than what OSHA would consider to be hazardous, working 8 hours a day all day long. Sure, if you walk by it's important to try to keep people away from those steam stacks, but if you're walking by on the street, you smell some odors it's no pleasant, if you're an asthmatic type of person, I have asthma, you know, if I go home and the wife is cooking and she hasn't run the fan I start to feel that right, so people with that situation are going to be aware of it. And potentially could cause some asthma type symptoms briefly, but beyond that we think that it is the right thing to be doing on a cost conscious basis, but also from an overall net environmental health basis for the public.

Chairman Moriarty

Just a couple of questions. I was wondering what the monitoring device was and how do they record that and do they have to send it to OSHA so OSHA says okay? Does OSHA just spot inspect and you know, how does it all work?

Mr. Angelis

It would be spot inspection. Typically, you don't measure Styrene by itself it's a VOC, it would show up on any of the VOCs, a Volatile Organic Compounds--

Director Fauteux

--yes.

Mr. Angelis

The regulation is in place, unless there is some sort of an incident they would not typically be monitored.

Chairman Moriarty

Thank you.

Commissioner, June Lemen

Does the City have you know there's a project where the City goes through and rates all the streets that have to be replaced, is there like a pipe, one, too?

Mr. Hudson

There absolutely is, yes. There's a rating system, Nasco is the entity that develops it. We have a number of staff that have been through that training, but it's kind of like pavement, you go through and you look at the video and depending how much cracking or grease or those sorts of things, issues the pipe exhibits those go into a rating system and pipes get rated on the various categories. That's what we do. We have our contractors do this, CCTV inspection and rating that kind of leads us into what treatment to make on various pipes.

Commissioner Lemen

Now, I live on Manchester Street so I'm very aware of issues of pipes. Especially, for the past 2 weeks because they've been digging a lot. So, how much of the City's piping could be repaired by a cured-in-place pipeline? A lot, I mean is it--

Mr. Hudson

So when we're videoing we're finding that of the stuff that needs some work I think we're lining about a third of it. Of course, as I said before, we're targeting the worst, what we expect to be the worst pipes in the city. So as you go and look at what we think will be the worst pipes, about a third of those we're lining. We kind of lean towards if there's any question we're going to line it because we want to avoid that situation when we have to go back and dig it causing destruction and what not. We are definitely using this technology to our advantage to try to do as much as we can and prevent issues that would be more impactful.

Commissioner, Paul Shea

The high school issue, do we know what of the three methods they were using for that one?

Mr. Hudson

We've talked to a couple people up there and we've had a hard time getting clear answers. I think we believe it was the steam curing version. I think at the last meeting we talked about I said maybe it was an environmental thing and the steam stayed. In talking to other people in the industry and whatnot I don't think that was the case I think it was more of a case of it did get through, the odors got through the pipes into the building. Some of these schools and things are older buildings and might not have all the traps and things that they should have. The school had been notified ahead of the issue. That notification maybe didn't make it all the way down to the teacher, I kind of came in through administration and wasn't widely distributed throughout the school through our understanding. So when issues started happening the teachers and the students that were experiencing it didn't really understand what was going on, which kind of led to it becoming the bigger issues. That's about all we know, we really haven't gotten much more information about.

Commissioner Shea

And is there a cost difference between the forced hot water versus the steam process?

Mr. Hudson

Do you want to speak to that?

Mr. Angelis

There isn't so much of a cost difference or the cost difference isn't all that great. In other words, it will depend on the size of the pipe, the length of the pipe and it's mostly a technical reason whether you do the steam or the water cured.

Commissioner Shea

Okay.

Mr. Angelis

The water will negotiate bends a lot better than any of the other two methods of curing. And also, you can get a more even curing with the water cure than a steam cure. It's applicable in different places.

Mr. Hudson

We have these both in Nashua, the south end some of those are water cured and in that case you have a pipe on the river and if it has any issue, you know, you got river water coming in right, so use the water to press against that, water pressure is very helpful. But the majority of what we have been doing or seeing is the steam cure and I think it's probably a little quicker.

Mr. Angelis

It is quicker.

Mr. Hudson

I have some experience with the UV treatment in another community that works as well. Although, Alberto was referencing doesn't always work great for bends and those sorts of things, and actually dragging a liner through the pipe can be problematic if the contractor doesn't do it well because you can basically wear the bottom of the liner out before you even have blown it up and cured it. So, you have to do it with care and caution and it doesn't lend itself well to the smaller pipes. They're starting to develop that technology more now for smaller pipes, but it's a whole treatment, since you drag a light through it, it's like 6-8 feet long--

Mr. Angelis

--with the chain, yeah.

Mr. Hudson

Similar to the camera that we run through, but it doesn't lend itself to some of the smaller pipes.

Chairman Moriarty

Commissioner Schoneman did you have a question? No.

Question, the lining we're using it for the sewer pipes?

Mr. Hudson

Correct.

Chairman Moriarty

So does Pennichuck use the same technology?

Mr. Hudson

For the water mains--

Chairman Moriarty

--yup--

Mr. Hudson

I'm not familiar. I don't know if anybody--do you know Matt?

Matt Franz, Senior Engineer, N. Granese and Sons, Inc.

I don't know, sorry.

Mr. Hudson

No, we hadn't heard that. We haven't seen residence use it more for their sewer services after the street. Try and line those before they're in disrepair and can't be, it's have to be replaced,

so as I said the technology is growing versus retrenching. I believe it can be used for pressure pipe, but I am not familiar if Pennichuck is doing that now.

Chairman Moriarty

Thank you. That's great, thank you so much.

C. Motion: To Approve Change Order 2 To The 2022 CIPP Lining Program With Kenyon Pipeline Inspection, LLC Of Queensbury, New York In The Amount Not To Exceed \$945,425.00. Funding Will Be Through Department: 169 Wastewater; Fund: Wastewater; Activity: Sewer Rehab.

Vice-Chairman Moriarty

Then, we'll move on to Item C, under Engineering, Commissioner Shea.

Motion by Commissioner Shea: To Approve Change Order 2 To The 2022 CIPP Lining Program With Kenyon Pipeline Inspection, LLC Of Queensbury, New York In The Amount Not To Exceed \$945,425.00. Funding Will Be Through Department: 169 Wastewater; Fund: Wastewater; Activity: Sewer Rehab.

Dan Hudson, P.E., City Engineer

Dan Hudson, City Engineer. This obviously follows the discussion we just had. This is the change order that we were going to bring a couple months ago, but pressed pause on it. We had bid this lining out in 2022, Kenyon was the low bidder at that time, and so, we're seeking a change order to expand upon their services. Right now, they've basically done all the work in the original contract, so if we find a pipe that needs to be lined today we have no capability to do that because we don't have that funding and contract ability in place here. We're seeking to amend their contract to expand their contract so they can continue doing the CIPP lining wherever necessary.

MOTION CARRIED: Unanimously.

D. Motion: To Approve A Use And Occupancy Agreement For Placement Of Building Awnings Within The Right-Of-Way Over Entrances At 249-251 Main Street.

Vice-Chairman, Kevin S. Moriarty

Item D, Commissioner Lemen.

Motion by Commissioner Lemen: To Approve A Use And Occupancy Agreement For Placement Of Building Awnings Within The Right-Of-Way Over Entrances At 249-251 Main Street.

Dan Hudson, P.E., City Engineer

Dan Hudson, City Engineer. I'll introduce this and then there is representatives of the project here should you have any questions. 249 Main Street is undergoing construction projects. They're building a multi-story unit residential building. It's being administered by Neighbor Works and what they are seeking is approval to put an awning over the sidewalk as part of their entryway. We've had some similar proposal like this in the past. Legal has determined that it doesn't have a clearance greater than 12 feet then we need to enter into a Use and Occupancy

Agreement because it's with the right-of-way, that area of the street. They're seeking approval for an awning and this draft agreement that's part of the package, which is very standard language that we used before. Should the Board approve this agreement, then we would work with Legal to finalize I to make sure everything is satisfied. I'd be happy to address any questions or forward them to the Neighbor Works representative. If there aren't any questions, that's fine too.

Commissioner, Paul Shea

I just want to say I think it's great that this parcel is getting used in that way and really excited to see the progress happening. And, I think that awnings over the sidewalk are generally in a value ad to people walking down the sidewalks. So, I would support it.

Chairman Moriarty

Is there a presentation?

Mr. Hudson

There's no presentation--

Chairman Moriarty

--okay--

Mr. Hudson

--Jennifer? Do you want to come and just--like I didn't share some of the details like how many units, something like that if you want to share.

Jennifer Vadney, Development Director, NeighborWorks

Ah, Sure, I'm Jennifer Vadney with Neighbor Works of Southern New Hampshire. Dan did a fine job. It's 45 units, six stories. Happy to answer any questions folks may have.

Discussion:

Mr. Hudson

It's affordable housing?

Ms. Vadney

Correct, yup.

Chairman Moriarty

Commissioner Shea.

Commissioner Shea

Did Neighbor Works buy the parcel or is this being done in partnership with the land company?

Ms. Vadney

No. We purchased the property from Mr. Landon.
Commissioner Shea

That's great.

Ms. Vadney

Yup.

Commissioner, June Lemen

I'm just so happy to see that not be a horrible decrepit parking lot anymore. It's just, and I assume the awning will go over the sidewalk and I know I've seen lots, but that shade will be very welcome.

Ms. Vadney

Yeah, it's really like 18 inches even because the building is set back a little bit. It's not even a huge amount. Yup, it will be a nice awning.

Chairman Moriarty

Oh, great. Okay, any other questions?

Commissioner Shea

Thank you for all you're doing in New Hampshire.

Ms. Vadney

Oh, thanks for the support.

Commissioner Shea

You did the building at the end of the Veteran's Memorial Parkway, right? With the yellow doors. Does that ring a bell?

Ms. Vadney

Right on Pine Street the little two-family?

Commissioner Shea

Yup, yup, it's very nice.

Ms. Vadney

Thank you.

MOTION CARRIED: Unanimously.

E. Motion: To Approve The Award Of The Construction Contract For The 2023 Sewer Replacement Project Contract 2 To N. Granese And Sons, Inc. Of Salem, Massachusetts In The Amount Of \$483,375.00. Funding Will Be Through: Department 169 Wastewater; Fund: Bond; Activity: Sewer Rehab.

Vice-Chairman, Kevin S. Moriarty

Item number E. Commissioner Schoneman.

Motion by Commissioner Schoneman: To Approve The Award Of The Construction Contract For The 2023 Sewer Replacement Project Contract 2 To N. Granese And Sons, Inc. Of Salem, Massachusetts In The Amount Of \$483,375.00. Funding Will Be Through: Department 169 Wastewater; Fund: Bond; Activity: Sewer Rehab.

Dan Hudson, P.E., City Engineer

Dan Hudson, City Engineer. This is some sewer work and drainage work that we want to do under these next two items. SUR won a sewer contract. We were seeking to enter into a change order with them to do some additional work, but they couldn't hold their pricing for the work, so what we've done is bid out a few smaller projects. We bid out Contract 1, the pricing wasn't favorable, so we're not moving ahead with that project, but we have a Contract 2 under this item, and a contract fee under the next item calling for various pieces of work. With the Board's approval we are requesting to award the contracts and move forward. This is the dig work. This is the other work not lining work. We actually have to dig up and replace things and install things that's what these items are. Be happy to address any questions. And, Matt, Senior Engineer, Matt Franz is here. He's the one that put these projects together. Thanks to him.

Chairman Moriarty

Okay, seeing no questions we'll move the motion.

MOTION CARRIED: Unanimously.

F. Motion: To Approve The Award Of The Construction Contract For The 2023 Sewer Replacement Project Contract 3 To RWC Enterprises Of Nashua, New Hampshire In The Amount Of \$523,010.00. Funding Will Be Through: Department 169 Wastewater; Fund; Bond; Activity: Sewer Rehab.

Vice-Chairman, Kevin S. Moriarty

Commissioner Shea, Item F.

Motion by Commissioner Shea: To Approve The Award Of The Construction Contract For The 2023 Sewer Replacement Project Contract 3 To RWC Enterprises Of Nashua, New Hampshire In The Amount Of \$523,010.00. Funding Will Be Through: Department 169 Wastewater; Fund; Bond; Activity: Sewer Rehab.

Dan Hudson, P.E., City Engineer

Basically I presented some of this at the last-actually this is for work on Bryant Road/Oakdale Avenue extending the existing storm sewer system. We have some drainage issues that we're trying to address as part of this.

Chairman Moriarty

Seeing no questions.

MOTION CARRIED: Unanimously.

G. **Motion: To Approve Water Street Bridge Rehabilitation Design Services With Hoyle, Tanner & Associates, Inc. Of Manchester, New Hampshire, In An Amount Not To Exceed \$122,845.00. Funding Will Be Through Department: 160 Admin/Engineering; Fund: Capital; Activity: Bridge Rehab.**

Vice-Chairman, Kevin S. Moriarty

Perfect timing, Commissioner Lemen, if you are ready Item No. G.

Motion by Commissioner Lemen: To Approve Water Street Bridge Rehabilitation Design Services With Hoyle, Tanner & Associates, Inc. Of Manchester, New Hampshire, In An Amount Not To Exceed \$122,845.00. Funding Will Be Through Department: 160 Admin/Engineering; Fund: Capital; Activity: Bridge Rehab.

Dan Hudson, P.E., City Engineer

Dan Hudson, City Engineer. This is relative to the Water Street Bridge. We were just asking earlier about this, right, adjacent to the Riverfront Project. The bridge was constructed many years ago, has undergone a previous rehab, but it's overdue for another rehab. This is to engage Hoyle Tanner who we selected under RFQ process to do the design of the rehab. Work anticipated are things such as repaving, new barrier membrane on the bridge deck, sidewalk concrete patching, some substructure repairs, some of the paint is coming off the bottom of the steel, an things like that. It just needs a little love sort of speak and Hoyle Tanner will help us get the plans and bid documents together so we can bid that project out. Our hope would be that this work could be occur concurrently with the other work occurring down there on the riverfront so that we don't have to start it years after that's all done. We're trying to do a complete area of rehab under this.

Chairman Moriarty

Sounds great. Okay.

MOTION CARRIED: Unanimously.

H. **Motion: To Consider The Hardship Request From Liberty Utilities To Excavate In A Portion Of Robinson Road To Support Replacement Of Gas Main On Harris Street.**

Vice-Chairman, Kevin S. Moriarty

Item No. H, Commissioner Schoneman.

Motion by Commissioner Schoneman: To Consider The Hardship Request From Liberty Utilities To Excavate In A Portion Of Robinson Road To Support Replacement Of Gas Main On Harris Street.

Dan Hudson, P.E., City Engineer

I would ask Brian Frost from Liberty Utilities to come speak to this request.

Brian Frost, Engineer, Liberty Utilities

Hi, good evening. Brian Frost, Engineer for Liberty Utilities. Liberty Utilities had a leak, we've had a couple of leaks on Harris Street upon pinpointing and we intend to replace that pipe due to leaks. Upon pinpointing, one of them we found it extended into the intersection where the gas mains at Robinson go into Harris in that area. So, to complete repair and remediation of the problem/solution by getting modern pipe in there we anticipate the need to excavate.

Mr. Hudson

So you're going to replace all along Harris?

Mr. Frost

Yes.

Mr. Hudson

But, the portion this request is for you actually have to come across Robinson-tee into Robinson gas main--

Mr. Frost

--yes, and one of the leaks has been pinpointed at the tee in Robinson on that road right away.

Mr. Hudson

Matt, is this the one that there is some other work in this area as well?

Matt Franz, Senior Engineer, N. Granese and Sons, Inc.

We've been doing this entire area, but I think--

Mr. Hudson

Okay, so basically we had already had a leak prepare, so you had emergency basis to do some work there is that right?

Mr. Frost

Yes.

Mr. Hudson

And so they're asking to do that work and prevent leaks on Harris doing the replacement of pipes.

Chairman Moriarty

And how far are we into the moratorium?

Mr. Hudson

That's a good question. This road was last paved in May 2020, Robinson Road. And again, it's just one spot they have to come across the road and do that leak repair there. That was paved in moratorium in 2020.

Chairman Moriarty

Thank you. Questions?

MOTION CARRIED: Unanimously.

I. **Informational: Downtown Nashua Riverfront-Cotton Mill Transfer Bridge ADA Project.**

Vice-Chairman, Kevin S. Moriarty

Item I is informational Downtown Nashua Riverfront Cotton Mill Transfer Bridge ADA Project.

Dan Hudson, P.E., City Engineer

Dan Hudson, City Engineer. I'll be brief on this. There's a lot of work happening on the riverfront. I've been attending meeting so I'm staying informed, this project is being run by others. This project here we want to make you aware because DPW is taking over the management of it. Economic Development led it through a design phase and because it has some DOT Funding on it we're going to take over the construction phase and manage that. The project is building an ADA ramp, and when I say that it's a much more significant ramp than any normal ADA ramp. It's a structure basically. The Cotton Transfer Bridge runs at the Millyard across the river. This goes from that high elevation and ramps down to the path grade. I think it's about a 600 foot long structure, so pretty significant bridge type structure. The project was bid out for construction. We received a single bid from ED Swett of Concord at \$1.3 Million, so they're going to do the construction and the design engineer was VHB. In the DOT process the person that does the design can't be the one that does the construction administration, so the construction administration is going to be done by Hoyle Tanner. We're in the process of negotiating those engineering contracts, but the bid is already locked in and this will be going to Finance for actual approval of the contracts. We just want to make the Board aware. This isn't a structure that's in a park or in the right away, and the funding is TIFF District funding. Nothing really that falls under the Board's jurisdiction other than the fact that this is work that DPW staff is doing and we want to make you aware of it. I'd be happy to answer any questions about the project or anything, and we can provide updates as this move forward.

Commissioner, Paul Shea

Will you indulge me for a fun fact?

Mr. Hudson

Sure.

Commissioner Shea

So, that bridge before it was constructed, the way that they would get things and people across the river is with a pulley system until a terrible accident happened. Then they built the bridge, but people used to zipline across the river. The accident happened in like 1908 or something.

Mr. Hudson

No kidding.

Commissioner Shea

Just interesting fun and dark fact.

Mr. Hudson

I didn't know that, thank you for the history.

Chairman Moriarty

That's an expensive project though.

Mr. Hudson

It is.

Commissioner June Lemen

Steep isn't it?

Mr. Hudson

It is steep and it's long once awarded they're going to work right through the winter and the stage completion date is May 3rd. One end of the bridge is ADA accessible the other one really isn't without going into private property and down an elevator in the building. The Attorney General's Office has been wanting us to make this improvement to make the bridge accessible, so we're moving forward. The bid did come in above the engineer's estimate, but that's not unusual. DOT on project has seen one or two or no bidders on a lot of projects and it's pretty routine that it's coming in high. It is a bigger project than was maybe we had thought, but we found it responsive, the bid was responsive we have no reason to believe we'd do better if we rebid it or anything like that. So, we're proceeding with the construction.

Commissioner Shea

You said there were DOT funds available for this project?

Mr. Hudson

Originally, we had got some congressionally directed funding to the tune of about \$300,000.00, since this project is on the books DOT reached out they're going to give us another \$500,000.00, net we're going to have about \$800,000.00 in the project at 80/20 match. A good portion of the funding will be funded through those federal funds, which is positive helps offset use of the district funds, which will be the matching money.

Commissioner Shea

Understand, that's excellent.

Chairman Moriarty

That's great. Thank you, Mr. Hudson. Any other questions?

J. Informational: Street Opening Permits Issued For Streets In Moratorium.

Vice Chairman, Kevin S. Moriarty

Next, again is informational Street Opening Permits issued for streets in moratorium. Then moving on to Administration Department.

XI. ADMINISTRATION DEPARTMENT

A. Motion: To Allow The City Of Nashua To Enter Into An Agreement And Join The NH Public Works Mutual Aid Program.

Vice-Chairman, Kevin S. Moriarty

Motion A, Commissioner Shea.

Motion By Commissioner Shea: To Allow The City Of Nashua To Enter Into An Agreement And Join The NH Public Works Mutual Aid Program.

Lisa Fauteux, Director, Division of Public Works

This is a program that we actually probably should have entered into many years ago. This is similar to what the police and fire belong to. If we ever had, most recently there were tornado warnings here and if something catastrophic ever happened we could tap other municipalities that would come and help us. That could be equipment, that could be labor, that could be engineering services, it could be a wide variety of things. The Emily emergency(I won't try to say her name, it's a difficult last name) the Emergency Management Director and myself both think that this is an excellent program and that we should join and be part of it. There are many communities that already have joined and have been for many years, this has been around for a long time. Public Works Mutual Aid and we're sort of late to the game. It's 140 New Hampshire community that are members of this. It's completely voluntary. If there was ever-we wouldn't have to send services, but we could if it was needed. For instance, Alton just had, we read almost every street in Alton was wiped-out. There were several communities closer to Alton of course that responded and helped them. That's typically how it would work. If Hudson or Hollis or somebody close by needed something then we would help and vice versa.

Commissioner, Shannon Schoneman

I'm curious why you need our approval.

Director Fauteux

Because it's a contract that we'd be entering into. And, we'd also be providing, we could potentially be providing engineering services, we could be providing equipment or labor to help the communities.

Commissioner Schoneman

But you're not bound to the contract in any way?

Director Fauteux

That's right we wouldn't have-yes that's correct. It would be our choice whether or not we responded to help, but it puts us in a really great position because now we have this in place if anything-we always think of Nashua as a big community and we have a lot of resources and while we do if something really bad happened like a tornado came through we could need help.

Chairman Moriarty

I was just thinking even on a smaller scale before we built this project here we didn't have a fire hydrant here, and so, when there was a fire here at the landfill, Hollis had to come because we don't have a fire truck that has water.

Director Fauteux

We don't have a tanker, that's true.

Chairman Moriarty

Can you believe that? We always had to call Hollis to come to put out the fire. So, there you go, some mutual aid thing right there.

Director Fauteux

Yeah.

Commissioner June Lemen

Especially because the weather is-when I read about Alton I felt so bad for those folks because it seemed like they had just finished getting over the last big thing that had happened.

Director Fauteux

Yeah, it was pretty devastating what happened. That can happen. With all of the rain--

Mr. Hudson

It washed-out Route 140 completely. I live near there, I used to go to the grocery store in Alton and I couldn't do that for a month because it took that long to rebuild, even despite the fact they had all the assistance, but they just had a very severe rain storm. I live the town over and luckily we had minor issues with the washout, but they had roads completely washed-out. Alton Bay all kinds of material in Alton Bay and it was just a disaster. So, this arrangement was very beneficial to them they got help and that's the type of thing nobody-hopefully we're never in that situation. It's nice to have that reciprocal agreement, an enabling agreement basically that you can give and receive that assistance as needed.

Commissioner Lemen

My sister was in Vermont and when the mudslides happened it was all mutual aid from all these tiny towns.

Director Fauteux

Yeah.

Mr. Hudson

Another good example.

Director Fauteux

This also helps us to obtain FEMA reimbursement.

Commissioner Lemen

Okay.

Director Fauteux

When something-so that's another advantage of being part of this program.

Chairman Moriarty

All right, sounds great. There is a motion.

MOTION CARRIED: Unanimously.

B. **Informational: Director's Report.**

Lisa Fauteux, Director, Division of Public Works

There we go. I was hoping somebody hadn't signed into this.

[Technical media collaboration]

This is Continental Paving repaired a drainage connection to the combined sewer on August 11, at the intersection of Maine and Eldridge in preparation for paving, which I'll talk about in a minute.

This is Amherst Street and trench restoration you'll recall Engineer Dan Hudson brought a pipe program that we're doing and this is part of the pilot program, so we'll be watching this closely to see how it responds.

This is Allen Street, Sunshine Paving is shown final paving on July 20. I'm really pleased to announce that we're finally upgrading our emergency preemption system for fire. Our system leaves Public Works has been maintaining it and it's just been sort of a dinosaur and difficult to keep operating and there have been several intersections that fire has not been able to get through, and that really creates an unsafe situation. We are helping fire and overseeing this, engineering is overseeing this upgrade. It includes the installation of GPS

equipment and it will provide cellular connection to all 93 of signalized intersections. It will be really great project.

We are finally paving Main Street. Many people are pleased about that. The barriers are going to be removed this is a flyer that went out to all of the downtown businesses. We are starting to pick up the barriers on September 5, and the paving is planned to start weather permitting of course on the 6th. We have decided to do the paving during the day for a number of reasons. There's a high performance material that's being used, performs better with temperatures 50 and rising, so you have better luck with that. This also will allow us to get this done a little more quickly. We'll shave a couple weeks actually off the schedule. We were able to by doing it also by paving during the day we were able to start after Labor Day, so we're able to leave the barrier out for the restaurants until after Labor Day. That was a win too. Continental is doing this earthwork, Dan and I both are really excited about that. There's just no better company that we could have doing this work then Continental. They're going to have three or four pavers out there and they're going to get done quickly, and I know we'll have a great product.

Just a picture of some of the beautification that Park and Rec has done. They've really done a great job.

Commissioner, June Lemen

Can I ask you a question?

Director Fauteux

Sure.

Commissioner Lemen

That has puzzled me. Where is the bell on City Hall Plaza? The one that's sitting off to the side? Do you know where that came from?

Director Fauteux

That bell was in front of the original City Hall on Main Street.

Commissioner Lemen

Okay.

Director Fauteux

And then, I don't know if you remember it used to be near where the rebuilt City Hall was--

Commissioner Lemen

--yea--

Director Fauteux

--it got moved.

Commissioner Lemen

Okay.

Director Fauteux

The new playground at St. Andrews if you haven't seen it you should go see it.

Commissioner Lemen

That looks great.

Director Fauteux

Residents are very pleased.

We have the new dock also installed at Sandy Pond. I've been out there and seen a number of kids fishing. I'm not sure I would fish in—but they are, and they're really excited. It really is nice. And, that work was done on August 3.

We had the Fairytale Festival and despite the terrible weather it was extremely hot, but that didn't stop the little princes and princesses from coming out. That's always a great well attended event.

Our pools, it's always a challenge we need a lot of lifeguards, 26 for our three pools. Not an easy job. We're very thankful for our guards and they tend to come back year after year. They're a great group! We have started to close our pools. We have closed both Crown Hill and Centennial, and Rotary will close on August 26. We administered 392 swim lessons this year. So, that's another very popular thing in our pools.

Our summer camps were also very well attended. We offered 54 camps with 1,692 campers that attended this summer. We will be offering adult Pickleball lesson this fall. We're excited to do that. Pickleball has become very, very popular here in Nashua.

We completed an emergency sewer repair at 101-103 Walnut Street. It was sewers backing up into residents' basement.

(Inaudible) filled Fairway Street to preserve the road. On Coleridge, a new berm was installed to prevent eroding. We've been installing a lot of berms with all of the rain. We've had a lot of requests. This has helped eliminate some of the runoff that has caused damage to residents' property. You can see the water in there.

Mill Pond Drive this is just erosion cleanup. We cut back some vegetation on the drainage swales and removed some storm debris

This is brush cleanup for a resident on Watson Avenue.

There's been a lot of overgrown on guardrails and sidewalks causing some line of sight issues. We've been doing a lot of that work as well. This is on Daniel Webster Highway and we continue to do that work as weather permits.

This is 119 Coburn Road a berm and swale was installed to prevent further erosion. This is 2 Morse Ave., another berm was installed to remedy erosion along the side of Morse Ave., and across two driveways.

There have been, we had to do repairs for washouts. This is Birch Hill Drive and Meredith Drive. Again, from the heavy rains Split Brook Road washed out about a mile long. It took about 90 tons of material to backfill.

Commissioner, Shea

Wow!

Director Fauteux

Yeah. The Birch Hill Drive and the Meredith Drive repair took about 40 tons of erosion stone to fix the washout. Been a lot of that from the incredible amount of rain we've had.

We've done some sidewalk work. This is 27 Cleveland Ave, Fairgrounds Middle School, and the sidewalk runs for about 160 feet.

Benrus Street, the sidewalk repair was due to tree roots that had heaved the existing sidewalk. We did about 50 feet of sidewalk repair. No trees were removed there.

We installed two tip-downs for handicapped access and sidewalk construction at 296 East Dunstable Road near Bicentennial School.

On Harris Road we did Dube Field, which is also near St. Andrews Park. We paved the basketball court. The kids now have the new playground and the new basketball court.

Our risk management came on-site and offered some forklift truck certification.

We have finally brought textile pickup to Nashua through the Epilepsy Foundation. It is on Solid Waste's website under recycling you can call a number and you can have your textiles pickup curbside. This is a free service that they're offering, but we're hoping that residents will take advantage of this so we can divert some of the textiles out of our landfill. And again, that information is on our website.

And, we videoed the primary and secondary leachate in our Phase 1, 2, and 3 landfills. It determined that our leachate system is functioning properly in all three phases, which is really good news.

And that's it.

Commissioner Lemen

A lot going on.

Director Fauteux

Yeah.

[Laughter]

Chairman Moriarty

So much going on. Thank you so much.

Director Fauteux

You're welcome.

Chairman Moriarty

That was the Director's Report.

C. **Informational: Department Reports.**

Vice-Chairman, Kevin S. Moriarty

Then, the next item is informational as well, Department Reports.

XII. COMMISSION COMMENTS

So, moving forward we have Commissioner Comments. Commissioner Schoneman.

Commissioner, Shannon Schoneman

With election time fast approaching, I felt it was an opportune moment to inform everyone that I will not be running for Public Works this fall. That is official.

Chairman Moriarty

Sorry to hear that. You'll be missed on this Board.

Commissioner, June Lemen

Just have too much spare time, right?

Commissioner Schoneman

Yeah, that's what it is.

Lisa Fauteux, Director, Public Works

Thank you for all that you've contributed to the Board, we really appreciate it.

Commissioner Schoneman

Thank you.

Director Fauteux

I know it can be a big commitment and you really didn't miss many meetings, you're always here and available, so thank you, we appreciate it.

Commissioner Schoneman

You're welcome. It's been a fabulous education in how the City functions and really valuable in so many ways. When I began my term, four years, I thought when I finish my son is going to be seven. He was three when—a baby, a toddler and now he's going to seven. I just can't believe it has come so fast. We're actively looking at moving out of the area. It wouldn't be right or proper. It may not be very soon, but within the next four years certainly. It wouldn't be proper to run again.

Commissioner Lemen

And, knowing how many people disregard that and feel free to just step out, I have to say as a taxpayer I really appreciate that because if the City has to have a special election it's a ton of money. So, thanks. Very thoughtful.

Commissioner, Paul Shea

Thank you.

Chairman Moriarty

Other comments? Director Fauteux, I just had one comment.

Director Fauteux

Sure.

Chairman Moriarty

I noticed on the City website under Departments, the Wastewater Department is not listed. It does have tax and how to tax for the wastewater fee, but there's no Wastewater Department.

Director Fauteux

Are all of the other? They changed the website.

Chairman Moriarty

Yeah, the other ones are all listed.

Director Fauteux

Can't find anything anymore?

Chairman Moriarty

I know, so I'm just--

Commissioner Lemen

I can't either.

Director Fauteux

I used to know where everything was. I'll look into that. Thank you for letting me know.

Chairman Moriarty

Yeah, I don't—yup.

Director Fauteux

Okay.

Chairman Moriarty

That's it. Okay.

Director Fauteux

It used to be that they were all listed under the Division of Public Works. Now, they're listing some of them individually.

Chairman Moriarty

Individual, right.

Director Fauteux

So, I'll look into that, thank you.

XIII. PERSONNEL

A. **Motion: To Approve And Unseal The Nonpublic Minutes For Personnel From The BPW Meeting Of July 27, 2023.**

Vice-Chairman, Kevin S. Moriarty

All right. Moving on Personnel. Commissioner Lemen Motion A.

Motion by Commissioner Lemen: To Approve And Unseal The Nonpublic Minutes For Personnel From The BPW Meeting Of July 27, 2023.

MOTION CARRIED: Unanimously.

B. **Motion: To Accept The Letter Of Retirement Of Robert Soares, Lead Groundsman, Effective August 16, 2023.**

Vice-Chairman, Kevin S. Moriarty

Commissioner Schoneman, Item B.

Motion By Commissioner Schoneman: To Accept The Letter Of Retirement Of Robert Soares, Lead Groundsman, Effective August 16, 2023.

MOTION CARRIED: Unanimously.

C **Motion: To Accept The Letter Of Resignation Of Patti Rogers, Executive Assistant, Effective August 24, 2023.**

Vice-Chairman, Kevin S. Moriarty

Commissioner Shea.

Motion by Commissioner Shea: To Accept The Letter Of Resignation Of Patti Rogers, Executive Assistant, Effective August 24, 2023.

MOTION CARRIED: Unanimously.

D. **Non-Public Session - Pursuant To R.S.A. 91-A:3, II(B) The Hiring Of Any Person As A Public Employee.**

Vice-Chairman, Kevin S. Moriarty

We will be going into Non-Public Session. I think Commissioner Schoneman.

Motion by Commissioner Schoneman: To Move By Roll Call That The Board Go Into a Non-Public Session Pursuant R.S.A. 91-A:3, II (b), The Hiring of Any Person As A Public Employee.

Viva Voce Roll Call:

4-Yea (Moriarty, Schoneman, Lemen, Shea) – 0 Nay

The Board entered into Non-Public Session at 5:35 p.m. and reconvened at 5:45 p.m.

XIV. MOTION: TO SEAL THE MINUTES OF THE BOARD OF PUBLIC WORKS PERSONNEL NON-PUBLIC MEETING OF JULY 27, 2023, UNTIL SUCH TIME AS THE MAJORITY OF THE BOARD VOTES THAT THE PURPOSE OF THE CONFIDENTIALITY WOULD NO LONGER BE SERVED.

Motion by Commissioner Schoneman: To Seal The Minutes of The Board of Public Works Personnel Non-Public Meeting Of August 24, 2023, Until Such Time As The Majority Of The Board Votes That The Purpose Of The Confidentiality Would No Longer Be Served.

Viva Voce Roll Call: 4-Yea (Moriarty, Schoneman, Lemen, Shea) – 0 Nay

MOTION CARRIED: Unanimously.

XV. ADJOURNMENT

Vice-Chairman, Kevin S. Moriarty

Commissioner Lemen, one more motion.

Motion by Commissioner Lemen: To Adjourn.

MOTION CARRIED: Unanimously.

The meeting of the Board of Public Works of August 24, 2023, adjourned at 5:57 p.m.

DRAFT