MINUTES NORTHEAST OHIO REGIONAL SEWER DISTRICT BOARD OF TRUSTEES MEETING November 21, 2019

A Regular Meeting of the Board of Trustees of the Northeast Ohio Regional Sewer District was called to order at 12:30 p.m. by Darnell Brown.

I. Roll Call

PRESENT: D. Brown

R. Sulik R. Stefanik T. DeGeeter J. Ciaccia J. Bacci

S. Dumas

The Secretary informed the President that a quorum was in attendance.

II. Approval of Minutes

MOTION – Mayor Bacci moved, and Mr. Sulik seconded to approve the Minutes of the November 7, 2019, Board Meeting. Without objection, the motion carried unanimously.

III. Public Session

CEO Dreyfuss-Wells introduced Mr. John Miceli, of Miceli Dairy, to address the Board regarding Resolution No. 322-19, related to the authorization to grant a credit to Miceli Dairy.

Mr. Miceli is the second-generation owner and President of Miceli Dairy Products. He stated that Miceli Dairy has a manufacturing plant on East 90th Street in Cleveland, which discharges wastewater to the Easterly plant. Miceli Dairy is a family-owned and operated cheese manufacturer, that has been in its current location for 70 years. They have had as many as 250 employees and have a total payroll above \$10 million per year. The company is very involved in the community, providing support to the Cleveland Food Bank and other organizations.

Mr. Miceli expressed Miceli Dairy's appreciation of the District's recommendation for the rebate of the excess wastewater surcharge fees and reduced discharge fees going forward. Mr. Miceli advised the Board that Miceli's has paid an estimated \$250,000 in wastewater fees over the past two-and-one-half years. Miceli's believes that the District's current fee rate for high-strength surcharges is unfair, and unsustainable for his company. Mr. Miceli stated that, under the current rate schedule, the wastewater bill at Miceli's Cleveland plant has risen from approximately \$60,000 per month in 2016 to \$100,000 or more per month in 2019. He estimates that by 2021,

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 2 of 13

their wastewater bill will likely exceed \$160,000 per month. Because they manufacture low-cost food products, their increasing wastewater costs translate to loss of profits. Mr. Miceli stated that, since December 2018, their loss of profits has risen 73% compared to prior years. Due to the rising sewer bills, they are considering whether to move some of their manufacturing to outside of the District's service area.

Mr. Miceli attributes his company's rising wastewater costs to the District's commitment to the Consent Decree and stated that Miceli Dairy's output has little to do with the District's increased costs. He stated that Miceli's wastewater does not contain high nitrogen and phosphorus concentrations that would require additional costs to clean. He believes that Miceli's is subsidizing the wastewater rates of many commercial and institutional users.

He provided materials to the Board for review, demonstrating the impact of the District's rates on his company.

President Brown thanked Mr. Miceli for his presentation and his company's contributions to the community. He stated that much of what goes into evaluating a company's rates has to do with what is contained in the discharge, and that the District has done a review of Miceli Dairy's output at varying times, as their output is different on weekdays than on weekends.

Frank Greenland, Director of Watershed Programs, stated that when the District established wastewater rates, an extremely thorough analysis of operating costs, capital needs, and the user base was done to establish rates that are fair and equitable. Miceli Dairy provided information to the District regarding their manufacturing process, differences in weekday and weekend production and strengths, and the District did make adjustments based on that information. The charges to industrial and residential users are to cover operating costs and regional costs for capital improvements across the District's service area. The additional materials provided by Mr. Miceli shed more light on their specific situation and will be evaluated by the District.

Mr. Miceli stated that his company is one of the highest paying in the District's service area. He explained the economic impact that their sewer bills have on the company. Eighteen months ago, Miceli's determined that they needed to act to reduce their sewer costs and moved some of their production out of state and this is hurting their ability to employ people within the District's service area. Eighteen months ago, Miceli's had 250 people on payroll and today they have 178 but, he acknowledges that this is not entirely due to sewer costs. Seven to eight years ago, his company invested in property in hopes of building a state-of-the-art mozzarella factory but, has not been able to do so.

Mr. Ciaccia thanked Mr. Miceli for his comments and stated that as the person who was CEO at the time of the last rate study, he thought this discussion would have happened three years ago. It is good to have this discussion now, as the District is preparing to do another rate study. A cost of service analysis was performed during the last rate study and it did not have anything to do with the Consent Decree, as those costs are covered by the base rates. The high strength customers experienced an adjustment based on the cost of service analysis, as the regular customers had been, in a way, subsiding the high strength customers. The adjustments were made to realign cost

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 3 of 13

allocations. Mr. Ciaccia noted that other cities in the area were struggling with establishing these allocations as costs were going up. The economic impact on the community is also evaluated.

President Brown urged Mr. Miceli to stay engaged with the District during the rate study process.

Ms. Dumas asked whether granting the credit will prevent Miceli Dairy from receiving adjustments in the future. Ms. Dreyfuss-Wells indicated that it does not. Mr. Miceli previously requested that the District evaluate their billing going back to July and just recently, requested that the District evaluate usage going back further to see if additional credit will be due.

IV. Chief Executive Officer's Report

CEO Dreyfuss-Wells advised the Board that on November 14, the District's Regional Stormwater Management Program (RSMP) was recognized at the Vibrant NEO awards, as one of the six Vibrant NEO champions. The District joins the Cleveland Metroparks, the City of Euclid, Detroit Shoreway Community Development, and other public and nonprofit entities that are recognized by Vibrant NEO. The RSMP was highlighted for its watershed-based approach to stormwater management that promotes regional collaboration and efficiency. Particularly noted was the communication effort to bring folks together for better land use practices and stormwater management. Ms. Dreyfuss-Wells congratulated the Stormwater team for winning the award.

The District also had two outreach events with regulators and member communities. On October 25, the District was visited by staff from Ohio EPA to tour the Nine Mile site, which included a tour of the Dugway Storage Tunnel and Tunnel Dewatering Pump Station.

As of now, the Dugway and Euclid Tunnels are complete. The District's staff is completing these tunnels quickly and without issue, on time and on budget.

On November 1, Government Affairs, Watershed Programs, and Operation and Maintenance hosted a Sewer University, which included a tour of the Southerly plant, to 35 people who serve as either executive assistants or city council assistants to the District's member communities. The attendees found the event to be particularly helpful.

Sean Austin, a flow monitoring technician in Sewer System Maintenance and Operation (SSMO), was featured on the cover of the inaugural issue of Pipe Cleaning Pro. Sean has gone above and beyond to show SSMO's commitment to clean water work and is a great ambassador to the District.

Mr. Ciaccia asked for clarification concerning the monthly financial report through October. The Member Community Infrastructure Program (MCIP) is budgeted at \$9 million and the Green Infrastructure Grants Program is budgeted at \$2.3 million but spending for both is well under 12.2% and 26.7%, respectively. Mr. Ciaccia asked whether the amounts represent what is contracted or what the District is intending to spend, and whether there will be balloon spending. Ken Duplay, Chief Financial Officer, and Mr. Greenland explained that the District will not allow

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 4 of 13

that to happen. The construction schedule is adjusted accordingly to prevent such an occurrence. The District is also currently signing off on some reimbursements.

Mayor Stefanik indicated that North Royalton will be submitting paperwork for reimbursement in the coming weeks. Matt Scharver, Deputy Director of Watershed Programs, explained that they work closely with Finance in the beginning of the year to estimate spending for these projects, but the District is not entirely in control of the pace of work as they are grants. s. The schedules are estimated before the award is granted and there are often delays with project implementation.

The MCIP cash flow is carefully analyzed and knowing that it is a five-year program, the District can make the adjustment for that last year award if approved to correct any cash flow issues. This is not a problem at this point.

In terms of the Green Infrastructure Grant Program, oftentimes the entities may not have completed designs when awarded their grant. Project construction generally occurs during the summer into late fall with the reimbursements following near the end of the year for the construction that occurred in the summer and fall.

Ms. Dreyfuss-Wells pointed out that there are reimbursements coming in this quarter and that the District's staff is aware of the issues and keeping grant recipients on track to the extent that they can.

Mr. Ciaccia expressed concern that although it is a non-operating expense and does not affect the District's debt service ratio, it is important to consider during the upcoming rate study as to what the expected expenditures are and how to project them out. Mr. Duplay indicated that going into each year, Finance evaluates what is left over from prior years and factors that into the budget. If there is not enough to award a significant number of new projects due to backlog, the District will adjust to fit the budget.

Mr. Scharver added that regarding the Green Infrastructure Grant Program, this will be the first time that the District has gone in subsequent years with a \$2 million request. There were more measures put into place to have more controls on the applicants. If there are issues, the District can pull back to every other year as it has done in the past.

President Brown stated that at an appropriate time, the District will need to revisit the programs to ensure that they are designed correctly, and desired outcomes are being met for the member communities.

Mr. Greenland stated that the District is looking to increase the pace of project completion and tighten estimates on a local level.

President Brown pointed out that while executing deep tunnel projects on time and on budget is great, ratepayers are concerned with the things that directly impact them, such as basement flooding. It is important to convey the things that the District is doing to impact quality of life.

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 5 of 13

Ms. Dreyfuss-Wells agreed and stated that the District should articulate more that it is removing sewage from Lake Erie, which is a very significant issue to quality of life.

V. Action Items

Authorization to Advertise

Resolution No. 309-19 Authorization to publish notice calling for bids, in accordance

with Ohio Revised Code Chapter 6119, for the District-Wide Roof Improvements project with an anticipated expenditure of

\$2,750,000.00.

Resolution No. 310-19 Authorization to publish notice calling for bids, in accordance

with Ohio Revised Code Chapter 6119, for the Renewable Energy Facility Steam Trap Replacement project with an

anticipated expenditure of \$125,000.00.

MOTION – Mr. Ciaccia moved, and Mayor Bacci seconded to adopt Resolution Nos. 309-19 through 310-19. After the following discussion, without objection, the motion carried unanimously.

President Brown noted that regarding Resolution No. 309-19, it is a lot of money for replacement, some partial replacement, at a lot of facilities. Devona Marshall, Director of Engineering and Construction, stated that leading into the design, the District used outside consultants, in a two-stage evaluation of the District roofs, and it was determined that six roofs need repair or replacement, totaling 90,000 square feet of roof. Two of the six are full replacements, three are partial replacements and one is spot repairs.

Authorization to Enter into Agreement

Resolution No. 311-19	Authorization to enter into a professional services contract with
	Crane Certification Solutions, Inc. for Crane Operator Safety

Training in an amount not-to exceed \$169,801.50.

Resolution No. 312-19 Authorization to enter into sponsorship agreements with necessary

implementers under the Ohio Environmental Protection's Water Resource Restoration Sponsor Program (WRRSP) to sponsor various water resource projects, as presented, in a total amount of \$6,073,482.00 awarded by the Ohio EPA, at no cost to the District.

Resolution No. 313-19 Authorization to enter into agreements with nine entities to

implement projects under the 2020 Green Infrastructure Grants for

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 6 of 13

the Combined Sewer Area Program, as presented, in the total amount not-to-exceed \$1,935,944.87.

MOTION – Mayor Stefanik moved, and Ms. Dumas seconded to adopt Resolution Nos. 311-19 through 313-19. After the following discussion, without objection, the motion carried unanimously.

Mr. Ciaccia asked for clarification as to NOACA Net Zero Cool. Mr. Scharver explained that NOACA's project is at their headquarters on 13th Street and is a combination of cisterns, bioretention and a green living wall.

Authorization to Amend Agreement

Resolution No. 314-19 Authorization to amend Agreement No. 16005934 with

Government Portfolio Advisors for Investment Advisory Services to exercise the one-year option to renew the agreement for the period of January 1, 2020 to December 31, 2020 in an amount not-

to-exceed \$95,000.00.

Resolution No. 315-19 Authorization to amend professional services Agreement No.

11001287 with Ozanne Construction Company, Inc. for the Nine Mile Construction Management Core Services project with a time extension of 547 calendar days until June 30, 2021 with no change

in the total contract amount.

MOTION – Mr. Sulik moved, and Mayor Stefanik seconded to adopt Resolution Nos. 314-19 through 315-19. After the following discussion, without objection, the motion carried unanimously.

President Brown asked for clarification regarding the purpose of Resolution No. 315-19. Ms. Marshall explained that it is a professional services contract which provides technical and administrative support to the Nine Mile staff, which is construction staff out in the field overseeing the construction of multiple CSO control long-term projects. Specifically, Control Measure Six that by itself has nine projects totaling \$715 million. There is currently only one staff member from the firm providing assistance with things like schedule control, cost control and administrative support. Initially, there was heavier support from the consultant in the beginning stages of the Euclid Creek Tunnel project and the Tunnel Dewatering Pump Station project, but the services have been phased out as the projects are completed.

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 7 of 13

Authorization to Enter into Contract

Resolution No. 316-19

Authorization to enter into a three-month requirement contract with The Smith and Oby Company through the State of Ohio Cooperative Purchasing Program, for the Southerly Wastewater Treatment Center Gravity Thickener Exhaust Modifications project in an amount not-to-exceed \$222,200.00.

MOTION – Mr. Ciaccia moved, and Mayor Bacci seconded to adopt Resolution No. 316-19. After the following discussion, without objection, the motion carried unanimously.

Mr. Ciaccia asked for clarification regarding how the contracting works to utilize a state term contract rather than competitive bidding process for this HVAC related repair. Frank Foley, Director of Operation and Maintenance, referred to a slide depicting exhaust fans on the top of gravity thickeners that need to be removed as they are non-functioning. Katie Waag, Assistant General Counsel, explained that with the state term contracting program, because the state gets quotes and bids in volume, it is assumed that is the best price that can be obtained on the open market, which is why it is an exception to competitive bidding. It is helpful when something needs to be done quickly to contract under the state term program.

Authorization of Contract Modification

Resolution No. 317-19

Authorizing final adjusting change order for Contract No. 19000555 with Cemtek KVB-Enertec for the Westerly CEMS Upgrade project by decreasing the contract amount by \$11,145.00, thereby bringing the total contract amount to \$111,453.00.

MOTION – Mayor Stefanik moved, and Ms. Dumas seconded to adopt Resolution No. 317-19. Without objection, the motion carried unanimously.

Property Related Transactions

Resolution No. 318-19

Authorizing the District to:

- Acquire one parcel in fee simple known as the entirety of PPN 432-12-018, located at 10716 Biddulph Road, in the City of Brooklyn, owned by the Mary Smee Revocable Living Trust dated June 3, 2012, necessary for the protection of the 100-year floodplain along the Regional Stormwater System and construction of a water resource project.
- Enter into an agreement with the City of Brooklyn under which the District would utilize the City's Community Cost-Share funding to pay the purchase price of \$172,000.00 plus closing

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 8 of 13

costs and, after completion of the water resource project in 2020, transfer the property to the City and reimburse the City's Community Cost-Share Account the purchase price less the City's contribution of \$25,000.00.

 Convey ownership of the parcel to the City for the performance of future maintenance following completion of District's water resource project, contingent upon the District's acceptance of a stormwater easement over the entirety of the parcel on behalf of the District.

Resolution No. 319-19

Authorizing the District to acquire one permanent stormwater easement on a portion of PPN 822-15-009, located at 785-797 Bishop Road, in the City of Highland Heights, owned by Hi-Bishop Realty, LLC, necessary for the construction and maintenance of the Euclid Creek East Branch, Highland Heights Streambank Repair project with total consideration of \$1.00.

Resolution No. 320-19

Authorizing the District to enter into a First Amendment to Lease Agreement with The George Group Corp. for use of the parking lot located at 4190 Prospect Avenue, in the City of Cleveland, to extend the lease term for one year with four additional renewable years with total consideration of \$37,800.00 for the first year extension.

MOTION – Mr. Sulik moved, and Mayor Stefanik seconded to adopt Resolution Nos. 318-19 through 320-19. After the following discussion, without objection, the motion carried unanimously.

Ms. Dumas asked if, regarding Resolution No. 318-19, it is unusual to follow the property through several different iterations. Mr. Greenland used a graphic to demonstrate the parcel along Big Creek in the Tiedeman/Biddulph area. This parcel straddles a Brooklyn parcel. It is very rare to have a 100-year floodplain availability along Big Creek. The District had a rare opportunity to preserve that floodplain and do some plantings and protect that riparian corridor. This project is a capitalized cost.

Because the capital budget was tight, the City of Brooklyn was willing to front the money for this purchase so that the District could take advantage of its availability. Brooklyn will purchase it from the District in 2020 and they have agreed to contribute \$25,000 towards the overall purchase as well as take on the long-term maintenance responsibilities. The District will do some plantings in that corridor to enhance it and perform some demolitions. There will be an easement granted to the District to protect the 100-year floodplain. The transaction was unusual because of budget constraints in the capital account for Stormwater.

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 9 of 13

President Brown commented on the uniqueness of this area for the capacity for some 100-year storm amenity and the District's ability to maintain it for the purpose it was designated. Mr. Greenland stated that the District will have the easement and there will be no development on the parcel. It will help with the erosion downstream of the site and overall management of Big Creek flows.

Sewer Use Code Matters

Resolution No. 321-19

Adopting the findings of the Hearing Officer with regard to sewer charges on the sewer account of Jimmie Shambley, Sewer District Hearing No. 19-026, that the customer's request be denied.

MOTION – Mayor Stefanik moved, and Mr. Sulik seconded to adopt Resolution No. 321-19. Without objection, the motion carried unanimously.

Authorization to Grant Credit

Resolution No. 322-19

Authorizing the District to issue a credit adjustment in the total amount of \$31,531.98 against sewer charges on NEORSD Account ending 0001 for Miceli Dairy Products Company at 2721 East 90th Street, Cleveland.

MOTION – Mayor Bacci moved, and Mr. Ciaccia seconded to adopt Resolutions No. 322-19. Without objection, the motion carried unanimously.

Authorization to Enter into Project Agreement

Resolution No. 323-19

Authorizing the District to enter into a Project Agreement with the City of Independence to reimburse the City a portion of the costs related to the West Creek at West Liberty Way Culvert Replacement Project with a District contribution not-to-exceed \$65,350.00.

MOTION – Mr. Sulik moved, and Ms. Dumas seconded to adopt Resolution No. 323-19. Without objection, the motion carried unanimously.

VI. <u>Information Items</u>

1. Program Management Status Report and Update - October 2019

Devona Marshall, Director of Engineering and Construction, provided the monthly update of the Capital Improvement Program for the month of October 2019.

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 10 of 13

Regarding cash flow, the month of October ended at 87% of planned, up from 86% in September, and on target to meet the overall KPI of delivering at least 85% of the cash flow. \$20 million was paid out in October and year-to-date is at \$173 million.

Regarding design level KPIs, four projects completed design in October, three within 60 days of planned, meeting the KPI including the District-Wide HVAC Improvements Phase One Project, the Easterly Aeration Tank Rehabilitation Improvements Project, and the District-Wide Roof Improvements Project. The CSO Outfall Repairs and Improvement Project did complete the design, but not within 60 days of planned.

Regarding construction level KPIs, also in the month of October, substantial completion on the Westerly Continuous Emissions Monitoring was achieved. The Systems Upgrade Project was a fixed price or a one-step design-build project and did achieve substantial completion within 90 days of planned, meeting the KPI.

As for Project Clean Lake, the District entered into the Consent Decree in 2011. The estimated capital cost was \$3 billion over a 25-year schedule.

The Consent Decree identifies 25 control measures with performance criteria and design criteria which will require the District to design and construct approximately 80 projects over that 25-year period. This includes the seven large, deep tunnels as well as some significant plant upgrades for capacity purposes and the GI component that is required to get 44 million gallons of additional control on top of the 4 billion gallons that will be achieved with those 25 control measures.

To date, 8 of those 25 control measures are complete. That includes the expansion of the Easterly WWTP from 330 MGD to 400 MGD and some of the smaller control measures in the collection systems such as upgrades to the existing pump stations and construction of some relief and consolidation sewers.

There are four control measures with active construction or construction that has been completed. This includes Control Measures Four and Five which is expansion of the Southerly Secondary System. Control Measure Six is the Euclid Creek Dugway Tunnel system and is the largest of the control measures.

In total, there are nine projects that comprise Control Measure Six which is scheduled to achieve operation in 2020.

Control Measure 14 is the Westerly Tunnel system. Some projects have been completed and others are in active construction as well as some future construction work.

Control Measure Eight is the Doan Valley Tunnel System. In total there are three projects that comprise Control Measure Eight. The largest of those is the Doan Valley Tunnel Project which is in construction. There is also the Doan Valley Relief and Consolidation Sewer Project which is also in construction. The Doan Valley Regulators and Relief Sewer Project is finishing design and

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 11 of 13

will be brought to the Board in the coming weeks requesting authorization to advertise for construction bid.

As to Control Measure Eight, in total the District is constructing about two miles of large diameter tunnel with approximately two-and-a-half miles of consolidation or relief sewer; 20 large shafts and gate diversion structures; and 16 new or modified regulators. In total this is costing approximately \$175 million in design and construction, and this control measure is required to achieve fill operation by the end of 2021.

The Doan Valley Relief and Consolidation Sewer, one of the projects of Control Measure Eight, in active construction, has a price tag of \$13.5 million. This project includes about 3,200 linear feet of 72-inch diameter tunnel along Superior Avenue through tunneling construction. There is also about 1,500 linear feet of 48-inch diameter new sewer along East Boulevard through open cut construction. This project by itself will control about 100 million gallons of CSO from two locations that are directly tributary to the Doan Brook.

Regarding current status, the District has completed the mining operation along Superior Avenue and is now installing the pipe there and has recently commenced the construction on East Boulevard, and the project is scheduled to achieve substantial completion in August of 2020.

Regarding environmental and community benefits, Control Measure Eight will reduce 350 million gallons of annual CSO from ten outfalls to the Doan Brook reducing the number of activations from 50 at any of those locations down to two or less. The District has a partnering relationship with UCI, Inc. as well as the City of Cleveland in the final restoration of one of the shaft sites located at Euclid Avenue and MLK Boulevard, and then as with all construction in the collection system, there is restoration of the local streets and sidewalks impacted in the area of construction after completion.

To summarize Project Clean Lake progress, Ms. Marshall explained that the District has either completed or has active 62 projects and has spent or awarded \$1.42 billion (\$1.18 billion in 2009 dollars). Regarding value engineering savings, the District has realized approximately \$426 million in savings. The project currently stands at one billion gallons of CSO reduction, which within the next three years will double to 2 billion gallons.

By the end of the year, the District will activate the Dugway Storage Tunnel. Within the coming weeks, the Dugway System and the Euclid Creek Tunnel System will be completely online and operational.

The District will complete the construction of the Green Infrastructure Projects. In 2020, the District will commence the construction of the Westerly Tunnel Dewatering Pump Station. By the end of 2021, the Doan Valley Tunnel will be activated.

Ms. Marshall introduced Rick Vincent, Design Manager, to provide an update of the Cuyahoga Valley Interceptor – Walton Hills Trunk sewer repair.

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 12 of 13

Mr. Vincent explained that in March 2018, the Walton Hills trunk sewer of the CVI was struck by a geotechnical drilling company working for the county in the area of Cuyahoga Valley National Park on an access road near East Pleasant Valley Parkway. Mr. Vincent showed a video from a CCTV camera inside the 36-inch pipe, which showed water rushing in from the hit.

The driller recognized the damage and started to repair it right away. There were concerns by SSMO staff about some of the repair options proposed to be installed inside the pipe, that they might potentially cause an obstruction. There were also significant challenges to repairing the pipe from inside due to the amount of bypass pumping needed.

The District continued to work with the driller to attempt to fix the damage. In August 2018, the company did a drilling operation to re-drill the boring that hit the pipe and two other borins alongside it and inject grout and an aggregate coated with bentonite, which was effective to reduce the amount of water coming in, but did not completely stop it nor did it fix the hole in the pipe.

The driller determined that they would have to dig down with a shaft to repair the pipe from the exterior. While the driller was looking for a way to fix the hole, SSMO was monitoring the site. In August of this year, they saw that a depression in the road was developing at the site again and a new hole had started to form at the surface. This accelerated negotiations between the driller's insurer and the District, and a settlement was reached in September of this year and accepted by the Board.

It is anticipated that the District E&C will request authorization to advertise for bids for the repair at the December 5th Board Meeting. The repair will involve the District dropping a shaft over the top of the sewer to perform the work. It is estimated that it will be a two-month project and cost \$220,000. The contractor will have to work in the Cuyahoga National Park and entirely within the District's 30-foot easement.

The contractor will use the previously taken boring to design a support of an excavation system to reach the hole in the pipe to repair it, but they will have to cut away the supports of the existing tunnel that the 36-inch pipe was built inside of. Once they achieve that, it will be a fairly simple concrete plug with hydrophilic water-stop to seal out the water and repair the pipe.

The District is performing the design in-house, which is not typical for E&C. E&C is working with other departments including O&M, Finance, and Regulatory Compliance to complete this project. Mr. Vincent acknowledged the work being done by the Technical Services Group: Zsolt Szerencsy, is preparing the CAD drawings, Charles Huse is the Project Manager, and AJ Smith is the Construction Manager who prepared the cost estimate. The plan is to request bid advertisement at the December 5th Board Meeting, open bids in January, and award the bid in February.

Mr. Ciaccia offered that he was in Washington D.C. at a meeting with several utilities. He had a discussion with two fairly young engineers who indicated that they had put all their efforts into green infrastructure and are still at around 60 percent capture. He noted that in contrast to the District's completion of a second tunnel under the Consent Decree and the Mill Creek Tunnel and

BOARD OF TRUSTEES Regular Meeting November 21, 2019 Page 13 of 13

how the District is helping the environment and Lake Erie. This validates that the District has taken the correct approach all along.

Open Session

There were no items.

VII. <u>Public Session</u> (any subject matter)

There were no items.

VIII. Executive Session

Pursuant to Ohio Revised Code Section 121.22(G)(1), the Board entered into Executive Session to consider the employment and compensation of a public employee. Roll call vote: all yes, enter into Executive Session at 1:43 p.m.

IX. Approval of Items from Executive Session

There were no items.

X. Adjournment

Following executive session, the Board returned to open session at 2:35.

MOTION – Mr. Brown stated business having been concluded, he would entertain a motion to adjourn. Mayor Bacci moved and Ms. Dumas seconded the motion to adjourn at 2:35 p.m. Without objection, the motion carried unanimously.

Timothy J eGeeter, Secretary

Board of Trustees

Northeast Ohio Regional Sewer District

Darnell Brown, President

Board of Trustees

Northeast Ohio Regional Sewer District