

Monday Afternoon
Riverside, NJ
February 8, 2021
Regular Meeting
4:40pm

STATEMENT:

Public Notice of this meeting pursuant to the Open Public Meetings Act has been given by the Riverside Sewerage Authority in the following manner:

1. Posting written notice on the official bulletin board at the Riverside Township Administrative Office Building on January 27, 2021.
2. Written notice was delivered to the Burlington County Times and the Courier Post on January 27, 2021.
3. Filed written notice with the Clerk of the Township of Riverside on January 27, 2021.

ROLL CALL:

Mr. Mingin – present, Mr. Giovanetti– present, Mr. Conard – not in attendance, Mr. Van Meter – present, Mr. Horton – present.

Also present: Authority Secretary Susan M. Dydek, Superintendent Joseph Bader and Treasurer Meghan Jack.

RESOLUTION:

Motion made by Mr. Giovanetti, seconded by Mr. Mingin that the Resolution 2021 - #15 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing A Change Order to the Emergency Backup Generator Replacement Project” seconded by Mingin. Upon roll call the vote was as follow: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – None. Motion carried.

APPROVAL OF MINUTES:

Motion made by Mr. Mingin, seconded by Mr. Van Meter that the minutes of the Work Session Teleconference Meeting of January 11, 2021 be approved as written. Upon roll call the vote was as follow: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – None. Motion carried.

Motion made by Mr. Van Meter, seconded by Mr. Mingin that the minutes of the Regular Teleconference Meeting of January 11, 2021 be approved as written. Upon roll call the vote was as follow: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – None. Motion carried.



RESOLUTION 2021-#15

A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AUTHORIZING A CHANGE ORDER TO THE
EMERGENCY BACKUP GENERATOR REPLACEMENT PROJECT

WHEREAS, the Riverside Sewerage Authority awarded a contract to Scalfo Electric, Inc.; and


WHEREAS, in accordance with the project plans and specifications, the Change Order is required to make multiple modifications to the gas service; and

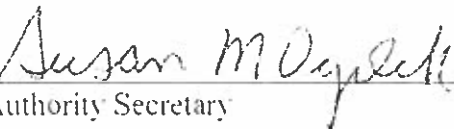
WHEREAS, the Riverside Sewerage Authority does wish to approve the following change to the original contract:

Change Order #1 (increase): \$7,152.525 (16.8%)

Amended Contract Amount: \$49,652.55

Adopted at the Teleconference Meeting of the Riverside Sewerage Authority on February 8, 2021.


Chairman


Authority Secretary

PUBLIC PORTION – (TECHNICAL):

In hearing no members of the Public present, wishing to speak, **motion made by Messrs. Mingin and Giovanetti that Public Portion (Technical) be closed carried.**

OLD BUSINESS:

None.

NEW BUSINESS:

- 1) Sateama Witherspoon – 230 Delaware Avenue – Sewer backing up into the house.
- 2) Ralph Griffith – 112 N. Fairview Street – Sewerage back up.

ACTION:

None.

CORRESPONDENCE:

- 1) NJ MEL – Employment Practices Lawsuit Online Course.

REPORTS:**PLANT:**

Mr. Conard was not in attendance.

APPEALS

Mr. Mingin reported that everything is good.

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that M&N has completed the installation of the new gas line servicing the generator and the installation of the generator has been completed. They are waiting on a Cummings Representative to certify the installation. Willier Electric was onsite to troubleshoot the alternation issue with the Air Compressors for the sand filters. The alternation system is now obsolete and the repair parts are not available.

Motion made by Mr. Van Meter, seconded by Mr. Mingin to accept the Superintendent's Report carried.

ENGINEER'S REPORT:

The Engineer Dougherty reported that the NJDEPS Permit application was submitted. The Authority must evaluate the Plant flow average if the flow for 12 months reaches 95% of the permitted flow. The PMP report was submitted without the second round of PCB sample results. The lab is not cooperating with data and this is delaying the report submission. The Authority Attorney is assisting on this. The camera truck was delivered. The 2021 lining projects and spot repairs should be identified. There were no questions or concerns presented.

Motion made by Mr. Giovanetti, seconded by Mr. Mingin to accept the Engineer's Report carried.

MONTHLY FINANCIAL REPORT:

Treasurer Jack had no report.

BILLS AND EXPENDITURES:

Motion made by Mr. Van Meter, seconded by Mr. Giovanetti that all bills and expenditures be paid carried.

PUBLIC PORTION (INFORMATIONAL)

In hearing that no members of the public wishing to speak, **motion made by Mr. Mingin and Mr. Van Meter that Public Portion (Informational) be closed carried.**

RESOLUTION

Mr. Giovanetti made a motion to adopt Resolution 2021-#16 entitled, "**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY PROVIDING FOR A MEETING NOT OPEN TO THE PUBLIC IN ACCORDANCE WITH THE PROVISIONS OF THE NEW JERSEY OPEN PUBLIC MEETINGS ACT, N.J.S.A. 10:4-12**" seconded by Mr. Mingin. Upon roll call, the vote was as followed: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Motion carried.

Motion to reopen the meeting made by Mr. Van Meter and Mr. Mingin carried.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – February 8, 2020**

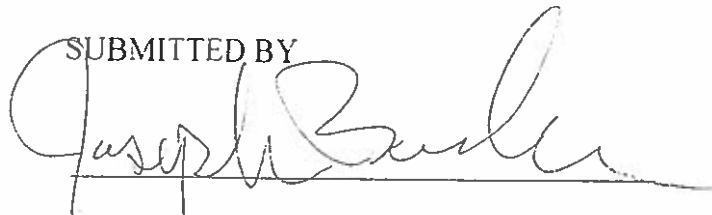
1. The Plant Performance Summary for December, 2020 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for December, 2020 is also attached for review. Dewatered sludge [50 yds] was removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for January, 2021 is attached for review.

One Property was reported to the NJDEP for a lateral vent overflow this reporting period.
 1. 434 Bridgeboro Street. NJDEP Case # 210130134332.
3. The Line Maintenance Summary for January, 2021 is attached for review.
4. No measurements were taking for the Secondary Digester Cover tilt during this reporting period.

[The Secondary Digester is not operating as designed. The Secondary Digester Dome requires methane gas produced in the Primary Digester for the secondary roof to float correctly.
5. The calibration of the Influent Flow Meter by Universal Instruments Service Company has been delayed due to the Covid-19 Quarantine.
6. The installation of the 75 kW Generator has been completed. M&N Associates has completed the installation of the new gas line servicing the 75 kW. Waiting on Cummings Representative to certify installation. A new gas service will need to be install by PSEG.
7. Trickling Filter Recirculation Pump #2 was removed from service for repairs. Willier will perform the repairs.
8. Willier Electric was onsite to troubleshoot the alternation issue with the Air Compressors for the Sand Filters. The alternation system is now obsolete and the repair parts aren't available. Three quotations were requested. Longo Electric [\$4142.15], Willier Electric [\$ 6,020.00] and Ingersoll Rand [No Quote].
9. Grit Chamber #1 was removed from service. NJDEP Case # 201021140220. The Comminutor before the grit chamber requires repairs. The part is proprietary to the Franklin Miller Comminutor. The part was received January 8, 2021. Installation will begin shortly.
10. The Sand Filter # 3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.
11. The SCADA system isn't operating as designed. Contech is troubleshooting the Building 6 computer.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - February 8, 2020**

SUBMITTED BY

A handwritten signature in black ink, appearing to read "Joseph G. Bader", written over a horizontal line.

JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

December-20

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT		
Monthly Avg	Report	0.912 MGD	Mon Avg Conc	Report	Code=n MG/L
Daily Maximum	Report	1.132 MGD	Daily Max Conc	Report	Code=n MG/L
FLOW, EFFLUENT			E. COLI		
Monthly Avg	Report	0.792 MGD	Monthly Avg	Report	1.59 /100ML
Daily Maximum	Report	0.948 MGD	Instant Max	Report	2.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	274.0 MG/L	Monthly Avg	200/100ML	1.00 /100ML
Weekly Avg Conc	Report	350.0 MG/L	Weekly Avg	400/100ML	1.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	30.02 KG/D	LC50 96 hr Acute	50	#DIV/0! %
Weekly Avg Loading	147 KG/D	30.36 KG/D	IC25 7 day Chronic	Report	19.3 %
Mon Avg Conc	30 MG/L	10.15 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	10.50 MG/L	Mon Avg Conc	Report	0.01 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.01 MG/L
Mon Avg Minimum	88.5	95.95 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	13.2 DEG C
Minimum	Report	6.84 S.U.	Monthly Avg	Report	15.3 DEG C
Maximum	Report	7.36 S.U.	Maximum	Report	17.7 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.01 S.U.	Minimum	Report	10.4 DEG C
Maximum	9.00 S.U.	7.4 S.U.	Monthly Avg	Report	14.4 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	18.6 DEG C
Mon Avg Conc	Report	171.0 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	186.0 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	6.21 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT		
Mon Avg Loading	113 KG/D	53.498704 KG/D	Mon Avg Conc	Report	2.9 MG/L
Weekly Avg Loading	170 KG/D	55.521408 KG/D	Weekly Avg Conc	Report	2.9 MG/L
Mon Avg Conc	30 MG/L	18.1 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	19.2 MG/L	Mon Avg Conc	Report	Code=n MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	Code=n MG/L
Mon Avg Minimum	85	89.28 %	ZINC, EFFLUENT Quarterly Only		
OIL&GREASE, EFFLUENT Quarterly			Mon Avg Conc	Report	Code=n MG/L
Mon Avg Conc	10 MG/L	Code=N MG/L	Daily Max Conc	Report	Code=n MG/L
Daily Max Conc	15 MG/L	Code=N MG/L	Total Dissolved Solids Effluent 1/month		
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Mon Avg Conc	Report	285.0 MG/L
Mon Avg Loading	75.7 KG/D	8.53 KG/D	Daily Max Conc	Report	285.0 MG/L
Daily Max Loading	151.4 KG/D	15.04 KG/D			
Mon Avg Conc	20 MG/L	2.94 MG/L			
Daily Max Conc	40 MG/L	5.20 MG/L			

IC25 Chronic Required Semi- Annually
 LC50 Acute Required Annually
 Nitrate Required Semi- Annually
 Copper Required Quarterly
 Zinc Required Quarterly
 Code = N Not Required This Monitoring Period

RESIDUALS MANAGEMENT SUMMARY

December-20

SLUDGE PRODUCED			RAW SLUDGE	
Total Gallons	gal		% Total Solids, minimum	3.0 %
Average Gallons/Day	0	gpd	% Total Solids, average	3.0 %
Total Dry Tons	0	dt	% Total Solids, maximum	3.0 %
Average Dry Tons/Day	0	dt/d	% Total Volatile Solids, minimum	79.3 %
Total Metric Tons	0	mt	% Total Volatile Solids, average	79.3 %
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	79.3 %
			pH minimum	4.95 s.u.
			pH maximum	6.27 s.u.
LIQUID SLUDGE REMOVED				
Total Gallons	gal		sludge sample temperature, min	13.4 C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	16.5 C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	21.6 C
Average Dry Tons/Day	N.R.	dt/d		
Total Metric Tons	N.R.	mt	PRIMARY DIGESTER SLUDGE	
Average Metric Tons/Day	N.R.	mt/d	% Total Solids, minimum	1.1 %
% Total Solids, Minimum	N.R.	%	% Total Solids, average	1.1 %
% Total Solids, Average	N.R.	%	% Total Solids, maximum	1.1 %
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	73.9 %
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	73.9 %
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	73.9 %
			pH minimum	6.61 s.u.
			pH maximum	6.94 s.u.
DEWATERED SLUDGE REMOVED				
Total Gallons to Belt Press	gal		sludge sample temperature, min	25.8 C
Average Gallons/Day	gpd		sludge sample temperature, avg	28.6 C
% Total Solids, minimum	14.3	%	sludge sample temperature, max	31.3 C
% Total Solids, average	14.3	%		
% Total Solids, maximum	14.3	%	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	75.50	%	% Total Solids, minimum	3.8 %
% Total Volatile Solids, average	75.50	%	% Total Solids, average	3.8 %
% Total Volatile Solids, maximum	75.50	%	% Total Solids, maximum	3.8 %
Total Wet Cubic Yards Removed	50	cu yd	% Total Volatile Solids, minimum	75.2 %
Average Wet Cubic yards/day	1.61	cy/d	% Total Volatile Solids, average	75.2 %
Total Dry Tons	5.65217	dt	% Total Volatile Solids, maximum	75.2 %
Average Dry Tons/Day	0.18233	dt/d	pH minimum	6.76 s.u.
Total Metric Tons	5.13834	mt	pH maximum	7.13 s.u.
Average Metric Tons/Day	0.16575	mt/d	sludge sample temperature, min	17.6 C
			sludge sample temperature, avg	17.65 C
			sludge sample temperature, max	17.7 C
OPERATIONS				
Heat Exchange, Temp In, min	92.0	°F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	94.9	°F	Raw to Secondary Digester, minimum	%
Heat Exchange, Temp In, max	98.0	°F	Raw to Secondary Digester, average	%
Heat Exchange, Temp Out, min	90.0	°F	Raw to Secondary Digester, maximum	%
Heat Exchange, Temp Out, avg	95.5	°F		
Heat Exchange, Temp Out, max	98.0	°F		
Detention Time, Primary Digester	#DIV/0!	days		
Detention Time, Secondary Digester	#DIV/0!	days		

N.R. = None Removed
N.S. = Not Sampled
N.W. = Not Working

O.O.S. = Out Of Service
R.T.S. = Return To Service
N.I.S. = Not In Service

January 2021 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
1/5/2021	2021-001	515 LIPPINCOTT AVENUE	Vent overflow	Main clear	Notified owner/tenant
1/7/2021	2021-002	515 LIPPINCOTT AVENUE	Vent overflow	Main clear	Notified owner/tenant
1/7/2021	2021-003	201 LIPPINCOTT AVENUE	Markout request	Main clear	Markout main/lateral/vent
1/11/2021	2021-004	500 BLCK ARNDT AVENUE	Line Maintenance	Main slow	Flush/vac/root cut sewer main
1/11/2021	2021-005	515 LIPPINCOTT AVENUE	Slow/no drainage	Main clear	Notified owner/tenant
1/14/2021	2021-006	122 NCRTH FAIRVIEW ST	Slow/no drainage	Main clear	Notified owner/tenant
1/15/2021	2021-007	230 DELAWARE AVENUE	Backflow into property	Main clear	Notified owner/tenant
1/18/2021	2021-008	315 BEM STREET	Slow/no drainage	Main slow	Flush/vac/root cut sewer main
1/18/2021	2021-009	138 POLK STREET	Backflow into property	Main clear	Notified owner/tenant
1/18/2021	2021-010	326 CLEVELAND AVENUE	Backflow into property	Main slow	Flush/vac/root cut sewer main
1/18/2021	2021-011	59 CHESTER AVENUE	Other	Other	Notified owner/tenant
1/19/2021	2021-012	138 POLK STREET	Backflow into property	Main clear	Notified owner/tenant
1/24/2021	2021-014	577 S. FAIRVIEW STREET	Line inspection	Main clear	Repair/replace/disconnect lateral
1/26/2021	2021-015	223 CLEVELAND AVENUE	Slow/no drainage	Main clear	Notified owner/tenant
1/26/2021	2021-016	600 BEM STREET	Backflow into property	Main clear	Notified owner/tenant
1/29/2021	2021-017	112 N. FAIRVIEW STREET	Markout request	Main clear	Markout main/lateral/vent
1/30/2021	2021-018	434 BRIDGEBORO STREET	Vent overflow	Main slow	Flush/vac/root cut sewer main
1/30/2021	2021-019	300 BLOCK KOSSUTH STREET	Slow/no drainage	Main clear	Notified owner/tenant
1/31/2021	2021-020	434 BRIDGEBORO STREET	Vent overflow	Main clear	Notified owner/tenant

January 2021 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
1/7/2021	2021-0001	Hooker St.	117-212	8"	230	HEAVY GREASE
1/7/2021	2021-0002	Hooker St.	117-212	8"	230	HEAVY GREASE
1/14/2021	2021-0003	Pulaski Ave.	13-18	8"	360	TV INSPECTION
1/14/2021	2021-0004	Polk St.	358-360	8"	226	TV INSPECTION
1/15/2021	2021-0005	Monroe St.	13-12	8"	362	TV INSPECTION
1/15/2021	2021-0006	Jefferson St.	6-7	12"	303	TV INSPECTION
1/15/2021	2021-0007	Monroe St.	14-15	8"	227	TV INSPECTION
1/19/2021	2021-0008	Polk St.	361-362	8"	364	TV INSPECTION
1/19/2021	2021-0009	Polk St.	358-361	8"	329	TV INSPECTION
1/19/2021	2021-0010	Pulaski Ave.	6-358	8"	313	TV INSPECTION
1/19/2021	2021-0011	Adams St.	17-16	8"	281	TV INSPECTION
1/19/2021	2021-0012	Bern St.	129-128	8"	238	TV INSPECTION
1/20/2021	2021-0013	Polk St.	361-362	8"	364	FOUND GRIT
1/20/2021	2021-0014	Polk St.	358-361	8"	329	FOUND GRIT
1/20/2021	2021-0015	Pulaski Ave.	6-358	8"	313	FOUND GRIT
1/21/2021	2021-0016	Pulaski Ave.	18-26	8"	181	FOUND GRIT
1/21/2021	2021-0017	Pulaski Ave.	26-25	8"	285	FOUND GRIT
1/21/2021	2021-0018	Adams St.	18-19	8"	300	FOUND GRIT
1/21/2021	2021-0019	Adams St.	18-17	8"	267	FOUND GRIT
1/21/2021	2021-0020	Adams St.	17-16	8"	281	FOUND GRIT

Date	Report #	Location	Section	Diameter	Distance	Remarks
1/21/2021	2021-0021	Monroe St.	13-12	8"	362	FOUND GRIT
1/21/2021	2021-0022	Monroe St.	13-14	8"	304	FOUND GRIT
1/21/2021	2021-0023	Monroe St.	14-15	8"	227	FOUND GRIT
1/22/2021	2021-0024	Adams St.	17-16	8"	281	TV INSPECTION
1/22/2021	2021-0025	Adams St.	18-17	8"	267	TV INSPECTION
1/22/2021	2021-0026	Adams St.	18-19	8"	300	TV INSPECTION
1/22/2021	2021-0027	Pulaski Ave.	13-18	8"	360	TV INSPECTION
1/25/2021	2021-0028	Polk St.	360-359	8"	253	TV INSPECTION
1/25/2021	2021-0029	Polk St.	361-362	8"	364	TV INSPECTION
1/25/2021	2021-0030	Monroe St.	13-12	8"	362	TV INSPECTION
1/25/2021	2021-0031	Pulaski Ave.	6-13	8"	308	TV INSPECTION
1/28/2021	2021-0032	Pulaski Ave.	6-13	8"	308	FOUND GRIT

RESOLUTION 2021 - #16
A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY PROVIDING
FOR A MEETING NOT OPEN TO THE PUBLIC IN ACCORDANCE WITH THE
PROVISIONS OF THE NEW JERSEY OPEN PUBLIC MEETINGS ACT,
N.J.S.A. 10:4-12

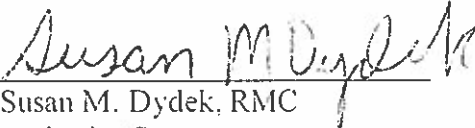
WHEREAS, the Riverside Sewerage Authority is subject to certain requirements of the Open Public Meetings Act, N.J.S.A. 10:4-6 et seq.; and

WHEREAS, the Open Public Meetings Act, N.J.S.A. 10:4-12, provides that an Executive Session, not open to the public, may be held for certain specified purposes when authorized by Resolution; and

WHEREAS, it is necessary for the Riverside Sewerage Authority to discuss in a session not open to the public certain matters relating to Personnel.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority, assembled in a Zoom Meeting Conference call on February 8, 2021 that an Executive Session closed to the public shall be held during the Regular Meeting of the Riverside Sewerage Authority on February 8, 2021 via Zoom Teleconference for the discussion of matters relating to the specific items designated above. It is anticipated that the deliberations conducted in closed session may be disclosed to the public upon the determination of the Riverside Sewerage Authority that the public interest will no longer be served by such confidentiality.

I HEREBY CERTIFY that the foregoing Resolution was adopted by the Riverside Sewerage Authority of the Township of Riverside, County of Burlington, State of New Jersey, at a Regular Meeting held on February 8, 2021.

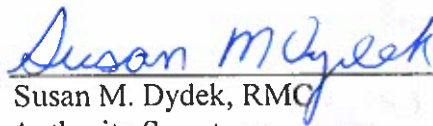

Susan M. Dydek, RMC
Authority Secretary

Motion made by Mr. Giovanetti to accept the resignation of Brandon Johnston seconded by Mr. Mingin carried.

Chairman Horton questioned Mr. Giovanetti if he would like to assist with the interview process for the Laborer Position? Mr. Giovanetti answered in the affirmative.

Motion made by Mr. Van Meter and Mr. Mingin authorizing the interview of previous applicants for the Laborer Position and the hiring of said qualified applicant upon a successful interview carried.

There being no further business to attend to, motion made by Mr. Van Meter and Mr. Mingin that the meeting be adjourned, and so declared by Chairman Horton.



Susan M. Dydek, RMC
Authority Secretary