

Municipal Services Commission Monthly Meeting
June 20, 2024 – 9:00 a.m.
216 Chestnut Street New Castle, Delaware

The meeting was called to order at 9:00 a.m. with Mr. Scott Blomquist, Secretary, presiding.

Present: David Atherton, Commissioner, President
John Wik, Commissioner
Scott L. Blomquist, Secretary

Absent: Mayor Valarie W. Leary, Commissioner

Staff in Attendance: Kendrick Natale, Comptroller
Artie Granger, Manager, Electric Utility
Jay Guyer, Manager, Water Utility

Mr. Blomquist convened the meeting at 9:00 a.m. Roll call followed and a quorum to conduct business was declared.

Minutes

May 23, 2024 – **A motion to approve the minutes of the May 23, 2024, regular meeting as presented and the May 23, 2024, executive session was made by Commissioner Wik, seconded by Commissioner Atherton and unanimously passed.**

Hub International Recommendation Letter

A motion to approve the Recommendation Letter was made by Commissioner Atherton, seconded by Commissioner Wik and unanimously passed.

Comptroller/Treasurer Report – Mr. Natale reporting

(See attached report)

Mr. Natale reported as of May 31, 2024:

- Total cash on hand: \$3.4M
- Investment Portfolio: \$1.2M, which was a net gain of about \$15,000 (1.3%) from prior month.
- Unrestricted cash on hand: 91 days at May 31, 2024, which was up four (4) days from prior month.
- Check Register Disbursements: Mr. Natale pointed out some particular payments that were fairly large:
 - \$53,550 – Richard E Pierson Construction Co., Inc., for release of retainage on the Hewlett Janvier project that was signed off on by Mr. Guyer and the engineer.
 - In response to a question from Commissioner Atherton, Mr. Natale explained the disbursement of \$4,950 to Saul Ewing Arnstein & Lehr, LLP, Bond Counsel for the SRF Loan for the School Lane upgrades.

Customer Service/Billing

- There were 21 service cuts for non-payment in May.
- Two (2) customers received an average of \$304 under the New Castle Cares program. There is approximately \$2,900 left in the Fund and funds will be released to replenish that program.

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- Six (6) customers received approximately \$273 from other agencies.

Electric Department

- Revenues are \$51,000 over budget year-to-date.
- Sales were approximately 2% higher than the same period last year, and fiscal year-to-date were approximately 2% higher than the 5-year average.
- MSC's rates are 26% lower than Delmarva and 5% lower than the Co-op.
- Expenses have an unfavorable variance of \$97,000 on the budgetary basis, mostly related to due to timing issues. \$63,000 of that is increased power cost due to the increase in consumption and mostly offset by the increase in user charges.

Water Department

- User charges were favorable \$28,000.
- Consumption for the first two (2) months is 2.6% higher than the 5-year average and about 5% higher than the prior year. Mr. Blomquist noted that this will go up significantly due to a request from another provider to purchase water. Mr. Natale noted that consumption is reported year-to-year, not month-to-month.
- Expenses have an unfavorable variance YTD of \$38,000 related to timing differences.

Audit Report

Mr. Natale reported that the audit is complete and the report will be sent out to the State this week. The auditors will be in attendance at the July Board meeting.

Commissioner Wik pointed out an error on the transmittal letter that Mr. Natale will have corrected. In response to a question from Commissioner Wik, Mr. Natale will check on the relevance of three asterisks that appear on page 3.

Water Department Report – Mr. Guyer reporting

(See attached report)

Developer Projects:

- Riverbend Subdivision – MSC is working through the details and alignment of the water main and electric conduits on the Centerpoint side of the interconnection. They will stay within the easement and locate the two utilities closer together while staying within standards of separation. Mr. Guyer is keeping representatives from McConnell Development and Lineage Logistics in the loop. Freedom Development is moving forward with Phase 2 development on the 3rd loop near the rear of the clubhouse. The punch list for Phase 1 was updated and sent to Freedom Development and Gemcraft. Several additional items were found last week and another updated punch list will be sent.
- Deemers Landing and The Helm Apartment Complexes – MSC provided 36 meter bases and they are working on getting the system set up to convert to individual metering.
- Minor Subdivision on Arbutus Avenue – 8, 10, 11, 12, 13 Arbutus Avenue – Services were installed and house construction is underway on #11 Arbutus.

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- Centerpoint Building 1400 Addition – Crozier Fine Arts Storage Facility – Revised plans were reviewed, approved and sent back to Frederik Ward Associates for the addition on the building.
- Riveredge Park – Flats at River Edge Residential Development – The contractor has started hauling in and stockpiling a large amount of dirt at the site.
- New Townhouse – 37 and 39 West 3rd Street – Mr. Guyer spoke with the builder regarding water services. The street does not need to be opened to tie in the services.
- School Lane Pathway / Trail – Frenchtown Road to Rt. 13 – Messrs. Guyer and Jaeger attended the pre-construction meeting on May 14th and walked the project with DelDOT and the contractor. Arrangements have been made for them to have access on School Lane. A 90-day completion is anticipated.

MSC Projects:

- Advanced Metering Infrastructure – American Municipal Power (AMP) – MSC is still working on non-working meters. The components were replaced and issues were resolved on four more issues. All reading devices were relocated outside the vault. There are still three non-working units.
- Cross Connection Control Program – Hydro Corp – Everyone is in compliance with the exception of one customer who was waiting on parts. The parts were received last week and the service will be upgraded next Wednesday. Mr. Guyer is reviewing the first notice letter drafted by Hydro Corp for customers that need to have their devices tested. Mr. Guyer expects the letters will be mailed next week.
- School Lane Water Treatment Facility PFAS Treatment System Improvements – MSC met with Pennoni and Calgon Carbon to discuss the project. Mr. Guyer reviewed and executed the proposal from Pennoni for engineering and developing the RFP. MSC will meet with Pennoni on June 21st to start preliminary engineering and the final tests that need to be done.
- Lead Service Line Inventory (LSLI – EPA Revised Lead and Copper Rule – MSC continues to gather and enter data into the 120 Water Portal database. MSC developed a methodology to locate lead service lines following State standards. Using a predictive model, MSC excavated and identified services by digging up every third one to determine if there are any lead lines. So far everything found is copper.

Operations:

- Outages – There were no planned outages in May. There was one (1) unplanned outage at 13 Arbutus Avenue to repair damages caused when services were installed for the houses under construction. MSC did the repairs.

Reporting:

- Calgon Carbon Corporation (CCC) Pilot Study – The pilot study is ongoing. Mr. Redding has received many questions regarding backwash water, what happens to it, and whether it is also contaminated with PFAS and discharged onto the ground or into sanitary sewers. A backwash scenario was set up on June 4th and samples were sent to the lab. Mr. Guyer does not anticipate any PFAS being released through that process. Mr. Guyer noted that MSC does not backwash.
- US EPA East Basin Road Groundwater Superfund Site – Mr. Guyer attended a meeting on May 2nd. The EPA continues working on service agreements and contracts. The Delaware National

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Guard reached out to residents and businesses regarding their plans. Mr. Guyer is now on their mailing list and is receiving their communications. In response to a question from Commissioner Wik, Mr. Guyer noted that community engagement meetings have been held and they are keeping residents informed. It will be 10 years before a remediation program is developed. If DOD takes it over, it will probably longer. There will be another meeting in September or October. MSC will continue to monitor the situation.

- Penn Farm Day – MSC participated in the annual Penn Farm event on May 16th and multiple tours of the School Lane Treatment facility were given to over 100 6th graders.
- DNREC Water Supply Self Sufficiency Declaration – MSC’s updated Draft 2024 Self Sufficiency Certification was emailed to DNREC on April 12th. Drafts were distributed at the June 12th WSCC meeting for comment and review. Pending comments, a final draft will be submitted to DNREC by the July 1st deadline.
- Sanitary Survey Training Course – In connection with the US EPA Region 3 Sanitary Survey Training Course, MSC hosted a half-day on-site actual Sanitary Survey of MSC’s Water Treatment Facility, Cross Roads Well and Gray Street Tank and a demo of the SCADA System and the Cross Connection Control program for over 20 EPA and ODW staff. Mr. Jaeger received many compliments and positive feedback.
- Cybersecurity & Infrastructure Security Agency (CISA) – MSC representatives and the City Administrator met with Chris Ramos on May 14th to discuss CISA’s services and different options. CISA developed a Roadmap of Services to start looking at MSC processes and systems. MSC is working on the Validated Architecture Design Review. Cybersecurity Performance Goals have been established and MSC is working on them.
- 2023 Consumer Confidence Report – The updated 2023 Consumer Confidence Report will be included in the June Newsletter and delivered to all customers by the July 1st deadline. When mailed, certification of delivery will be forwarded to ODW and the Public Advocate. Copies will be placed at public locations in New Castle.

System Repairs and Maintenance:

- Riverbend Subdivision – Riverbend was flushed on May 10th and 22nd to maintain chlorine residual.
- Frenchtown Road Well – Matching fence was located and ordered from South Camden Iron Works in New Jersey.
- Semi Annual Maintenance – HACH Company performed the semi annual maintenance on chlorine, fluoride and pH analyzers at the School Lane Water Treatment Facility on May 14th. The units were serviced, calibrated and certified for the next six (6) months.
- Fire Hydrant Flushing – Annual fire hydrant flushing started on June 3rd and was completed on June 11th. 186 hydrants were flushed without issue. Some minor items were noted that will be repaired or corrected.
- MSC Valve Exercising Program – While flushing the hydrants MSC exercised 37 main valves in Van Dyke Village, Moores Avenue, Swedes Street and Victorian Court. Two valves were found to be closed and they were opened. One valve needed the operating nut replaced and two (2) valve boxes need to have the tops/lids replaced. This information is added to the mapping system.

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- Van Dyke Village – Water operators continue to work with the electric crew on Van Dyke Village.

Equipment:

- There were no equipment issues in May.
- Truck 4 – Quotes were received for the Truck 4 replacement from Chevrolet and Dodge. Mr. Guyer recommended purchasing low bid 2025 Chevrolet Chassis and Body at a cost of \$95,899. Truck 4 was approved in the FYE 2025 Capital Budget.

Safety:

- Water operators continue to hold daily morning Tailgate Talks.
- The next DEFIT meeting is scheduled for September 17th.

Local, State, and Federal Agencies:

- WSCC – Water Supply Coordinating Council – Mr. Guyer attended the first meeting of the reauthorized WSDD on June 12th. Water conditions were good. There was no drought watch warning indicators present. Demands for almost all the purveyors were increasing. The Self Sufficiency Reports were discussed. Mr. Guyer explained how the Council will be constituted going forward.
- WFA – Water Resource Agency – Mr. Guyer started sending weekly pumping demand data to the University of Delaware Water Resource Agency on June 12th.
- DWARN – Delaware Water/Wastewater Agency Response Network – The next DEWARN meeting is pending in June.
- Water operator Advisory Council – The June 6th meeting went well. Section 6 of the Water Operator Licensing Regulations was reviewed and revisions and updates to that section were made. Section 7 will be reviewed at the next meeting. The next meeting will be in executive session on July 11th to review Water Operator Licensing Examinations administered by DelTech.

Electric Department Report – Mr. Granger reporting
(See attached report)

Developer Projects:

- River Bend Subdivision – They started installing conduit from the switch in Riverbend to Centerpoint.
- Duplexes on Arbutus – MSC is waiting until the electric locations are identified.

Capital Projects:

- Dobbinsville Substation – Relays should be ordered soon.
- Van Dyke Village – Pathway is being installed. Installation of three (3) transformers is completed. Pathway for one (1) more transformer still needs to be installed. They are working on restoration of curbs, sidewalks and road crossings.
- Separation Day – MSC assisted the city with Separation Day, taking care of connecting power for both the wharf and the bandstand.

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Outages:

- There were two (2) outages on June 5th. One caused by Delmarva 138 KV line feeding Dobbinsville shutting off, and one caused by tree branches on the circuit. Approximately 1,443 customers were without power for 1-1/4 hour, and 200 customers were without power for 2-1/4 hours.
- There was one (1) outage on June 6th due to a squirrel on a transformer. Twenty-three (23) customers were without power for about 40 minutes.

In response to a question from Commissioner Wik, Mr. Granger explained that due to the heat Utility Engineers recommended that the fans on the transformer be turned on. Messrs. Granger and Blomquist explained that the MSC substation systems are overbuilt and they have sufficient capacity; but to be safe they did inspect Dobbinsville to ensure that the fans would turn on. It was noted that the fans are cycled every month. Mr. Granger added that MSC does an annual infrared test in July or August to inspect every line and every connection. The infrared test process was explained.

In response to a question from Commissioner Atherton, Mr. Granger stated that he has not heard of any issues with supply chain issues and extended lead times.

Secretary's Report – Mr. Blomquist reporting

DEMEC:

- The June DEMEC meeting was cancelled.

EV Chargers – Mr. Blomquist met with Mr. Stat of 326 Associates to discuss locations at Airport Plaza where Mr. Stat is interested in having Level 3 EV chargers installed. The next step is to meet with their design team. Mr. Blomquist noted that the cost would be high.

Next Meeting

The July Commission meeting was set for Tuesday, July 23, 2024 at 9:00 a.m.

Public Comment

Phil Gross

- Mr. Gross noted his appreciation for MSC's thoroughness in conducting the monthly meetings.
- Mr. Gross asked if links could be added to the online agenda to the reports that are reviewed during the meeting. Mr. Blomquist will look into this.
- In response to a question from Mr. Gross, Mr. Guyer will send him a link to the EPA web page on Superfund Sites. It was also noted that Mr. Gross could google "East Basin Road Superfund Site".
- In response to a question from Mr. Gross, Mr. Granger noted that work debris in Van Dyke Village belongs to Comcast. Mr. Granger will follow-up with Comcast to have the debris removed. The work in Van Dyke Village should be completed by the end of the year.
- In response to a question from Mr. Gross, Mr. Blomquist will email copies of pages 6 and 8 of the Comptroller's Report to him.

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A motion to adjourn to executive session was made by Commissioner Wik. The motion was seconded by Commissioner Atherton and unanimously passed, and the meeting adjourned to executive session at 9:59 a.m.

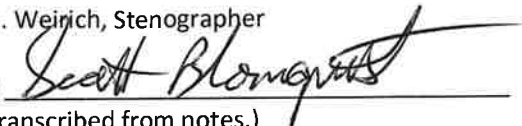
The Commissioners came out of executive session at 10.03 a.m.

A motion was made by Commissioner Atherton to approve additional contributions to the 401a plan for non-union. The motion was seconded by Commissioner Wik and unanimously passed.

A motion to adjourn was made by Commissioner Wik and seconded by Commissioner Atherton. The motion was unanimously passed and the meeting adjourned at 10:05 a.m.

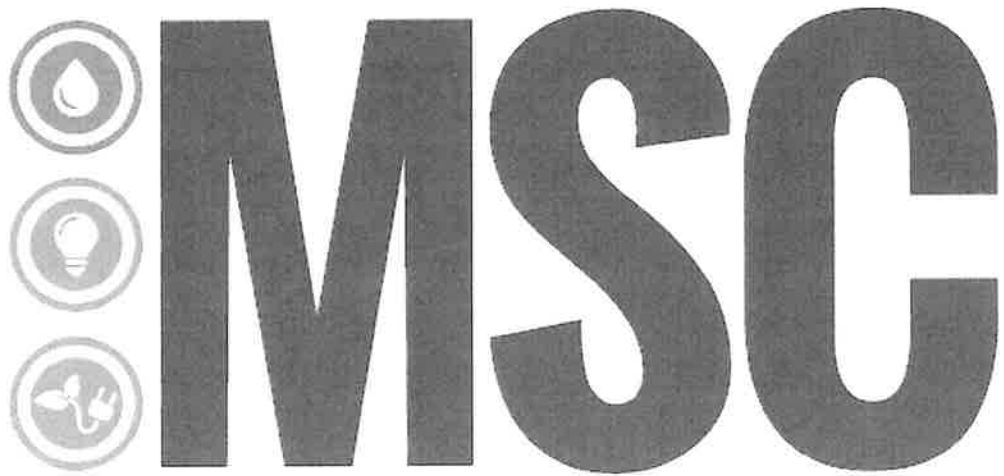


Kathleen R. Weirich, Stenographer

Approved: 

(Minutes transcribed from notes.)

Comptroller/Treasurer's Report



**Municipal Services Commission
of the City of New Castle**

June 20, 2024 Commission Meeting
Prepared By: Ken Natale, CPFO on June 6, 2024

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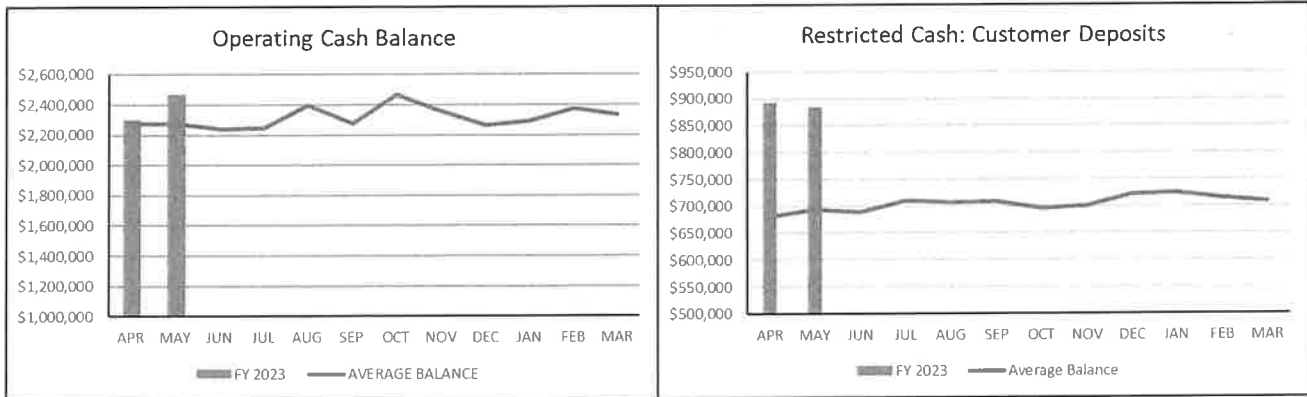
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Comptroller/Treasurer's Report – June 20, 2024

Cash & Investments

As of May 31, 2024 the cash balances were:

M&T Bank Checking:	\$	308,106
M&T Investment Sweep:		2,158,393
M&T Bank Restricted		885,159
Petty Cash/Change Fund:		900
Total Cash on Hand:	\$	3,352,558



A condensed cash flow summary for May is provided below for the operating accounts:

Beginning Balance	\$	2,303,420
Cash from customers		1,248,481
Interest Income		8,399
Bond Proceeds		53,871
Refunds to customers - deposits	(81,550)
Payments to suppliers for goods & services*	(956,239)
Bank service fees	(779)
Payments to employees for services	(108,206)
Net Cash Provided (Used)		<u>163,977</u>
Ending Cash Balance	\$	<u>2,467,397</u>

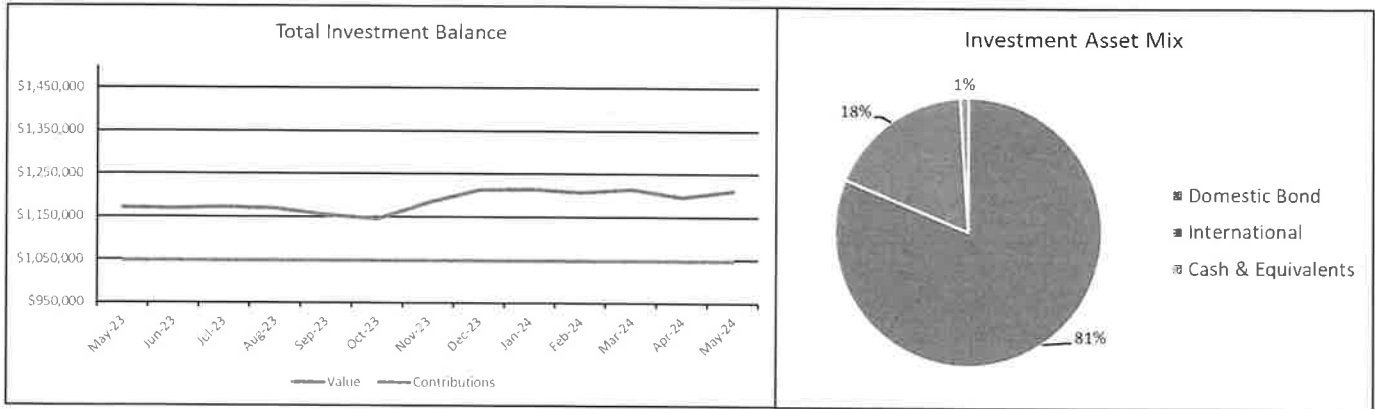
*A detailed check register for the month is available on page 3 of this report.

As of May 31, 2024 the value of the Commission's investment portfolio totaled \$1,211,440 which is a net gain of \$15,260 (1.28%) from the prior month.

The M&T Investment Sweep account is where cash that is not immediately needed for operations is placed to earn interest on the funds. Currently, those funds are invested in a Goldman Sachs Government Money Market Mutual Fund (FGTXX) which currently pays 5.13% interest and has a stable net asset value of \$1.00.

There was 91 days unrestricted cash on hand at May 31 (+4 days from prior month) when including the value of the Commission's investment portfolio which is held in liquid assets (mutual and exchange traded funds).

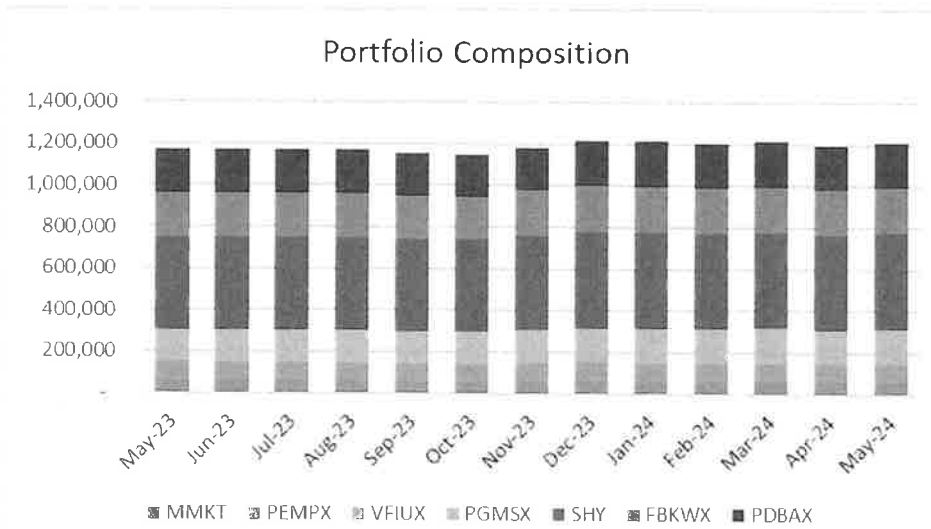
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The “domestic bond” category in the *Investment Asset Mix* chart above, includes US Government instruments and corporate bonds of US based organizations. The “international” category includes debt instruments of foreign governments as well as corporate bonds issued by foreign corporations.

The Commission’s investment portfolio was invested in the following securities:

Holdings	Symbol	Market Value	Est. Yield
Money Markets			
Insured Cash Accounts		\$ 6,709	0.80%
Mutual Funds			
Fidelity Advisor Total Bond CL Z	FBKWX	220,781	4.43%
PGIM Total Return Bond CL A	PDBAX	214,559	4.58%
PIMCO Emerging Markets Bond I2	PEMPX	55,097	6.03%
T Rowe Price Global Multi Sector Bond I	PGMSX	168,615	5.33%
Vanguard Intermediate Term Treasury	VFIUX	85,837	4.35%
Exchange Traded Funds			
iShares Trust 1-3 Year Treasury Bond EFT	SHY	459,842	3.33%
Total		\$1,211,440	4.65%



MAY CHECK REGISTER

Number	Date	Vendor Name	Amount
201427	05/10/2024	A C Schultes Inc	\$ 2,050.00
201428	05/10/2024	CONCENTRA OCCUPATIONAL HEALTH CENTER	78.00
201429	05/10/2024	Consult Dynamics Inc DCA Net	20.00
201430	05/10/2024	Delmarva Power	210.16
201431	05/10/2024	Delta Dental of Delaware Inc	1,817.24
201432	05/10/2024	DEMEC Inc	998.35
201433	05/10/2024	Dover Plumbing Supply Co.	872.72
201434	05/10/2024	Jack Henry & Associates Inc./Profit Stars	2,015.68
201435	05/10/2024	Kathleen R Weirich	127.50
201436	05/10/2024	KDI Inc.	198.77
201437	05/10/2024	Kendall Electric INC	2,366.00
201438	05/10/2024	PARAGON INSURANCE HOLDING INC	9,380.00
201439	05/10/2024	Pennoni Associates Inc.	320.00
201440	05/10/2024	Red Wing Shoe Store	246.99
201441	05/10/2024	RICHARD E PIERSON CONSTRUCTION CO INC	53,550.91
201442	05/10/2024	Security Instrument Corp.	296.85
201443	05/10/2024	Trans Union LLC	309.87
201444	05/10/2024	Utility Engineers PC	110.00
201445	05/24/2024	Antonio's Lawn Service	1,675.00
201446	05/24/2024	Artesian Water Co Inc	2,130.24
201447	05/24/2024	Consult Dynamics Inc DCA Net	20.00
201448	05/24/2024	Council 81	437.50
201449	05/24/2024	Delta Dental of Delaware Inc	1,817.24
201451	05/24/2024	Dover Plumbing Supply Co.	199.26
201452	05/24/2024	Ferguson Enterprises Inc	3,863.52
201453	05/24/2024	Hire Right Solutions Inc	336.30
201454	05/24/2024	Johnson Controls Security Solutions	3,096.00
201455	05/24/2024	Kathleen R Weirich	247.50
201456	05/24/2024	KDI Inc.	275.38
201457	05/24/2024	Kendall Electric INC	3,899.52
201458	05/24/2024	McCollom D'Emilio Smith Uebler LLC	2,047.50
201459	05/24/2024	Pitney Bowes Purchase Power	39.00
201460	05/24/2024	Principal Financial Group	1,888.94
201461	05/24/2024	ProWorks	337.00
201462	05/24/2024	SAUL EWING ARNSTEIN & LEHR LLP	4,950.95
201463	05/24/2024	UTILITY RECYCLERS	4,835.91
201475	05/30/2024	COLONIAL LIFE	781.34
201476	05/30/2024	CONCENTRA OCCUPATIONAL HEALTH CENTER	78.00
201477	05/30/2024	Kendall Electric INC	3,458.00
201478	05/30/2024	PARAGON INSURANCE HOLDING INC	8,033.00
201479	05/30/2024	Premium Power Services, LLC	813.00
DFT0002279	05/10/2024	Maryland Child Support Account	184.62
DFT0002280	05/10/2024	Nationwide Retirement Sol	5,412.69
DFT0002283	05/10/2024	United States Treasury	19,890.12
DFT0002284	05/16/2024	BRINKS CAPITAL	680.30

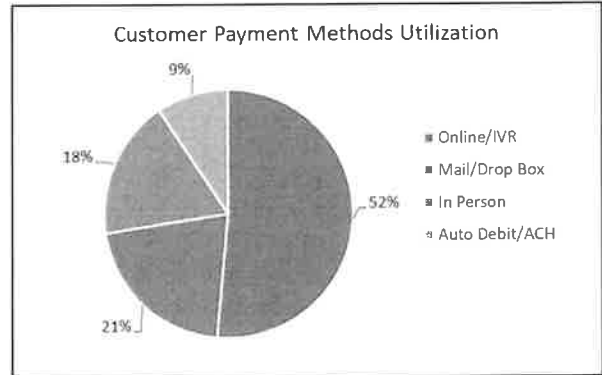
MAY CHECK REGISTER

Number	Date	Vendor Name	Amount
DFT0002285	05/17/2024	DEMEC Inc	518,711.89
DFT0002290	05/10/2024	Contractors Materials LLC	303.00
DFT0002291	05/10/2024	Ferguson Enterprises Inc	3,690.94
DFT0002292	05/02/2024	OpenEdge	1,579.90
DFT0002293	05/10/2024	M&T ONE CARD	28,414.51
DFT0002294	05/15/2024	Nationwide Life Ins. Co. of America	23,990.33
DFT0002295	05/17/2024	DEMEC Inc	11,495.76
DFT0002296	05/24/2024	Maryland Child Support Account	184.62
DFT0002297	05/24/2024	Nationwide Retirement Sol	5,451.89
DFT0002300	05/24/2024	United States Treasury	20,029.17
DFT0002301	05/31/2024	COMPTROLLER OF MARYLAND	633.50
DFT0002302	05/24/2024	American Municipal Power Inc	23,205.68
DFT0002303	05/24/2024	M&T ONE CARD	21,829.12
DFT0002304	05/24/2024	Martin Marietta Materials Inc	2,550.62
DFT0002305	05/24/2024	United Electric Supply Co	486.08
DFT0002306	05/30/2024	Delaware Div. of Revenue	18,487.00
DFT0002307	05/31/2024	Department of Human Resources Financial Services	37,179.72
DFT0002308	05/31/2024	COMPTROLLER OF MARYLAND	618.18
TOTAL PAYMENTS			\$ 865,238.78

Customer Service/Billing

Since the previous meeting, the Customer Service Department processed:

Bills sent	3232
Delinquent & past due notices	354
Automated phone notifications	400
Payment arrangements	11
Contracts	0
Service cuts for non-payment	21
Accounts sent to collections	4
Electric bad debt write-offs	\$5.70
Applications for service	30



New Castle Cares

The Salvation Army oversees the New Castle Cares Fund which is funded by the Commission to assist households having trouble making their utility payments. During the month of April, the fund assisted two customers with \$304 each. The maximum allowed by the program is \$400. The current balance in the fund is \$2,897.



In addition to assistance provided through the New Castle Cares fund, six customers received an average of \$273 from other agencies or nonprofits that provide assistance for utility bills.

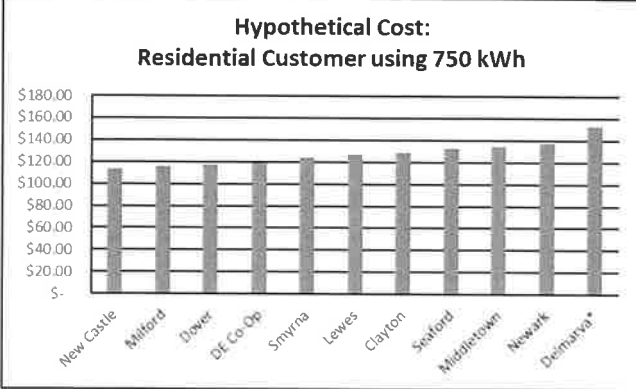
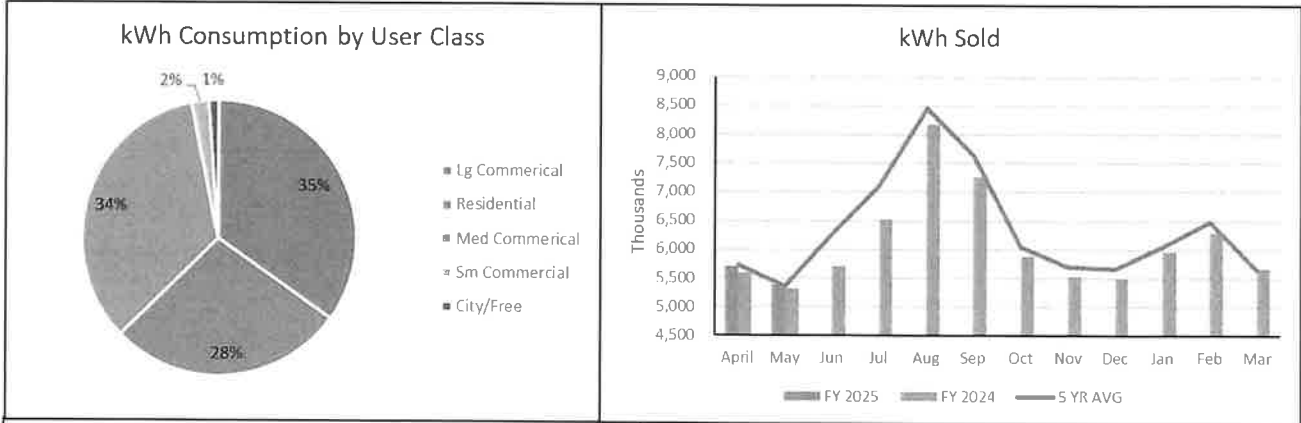
Below is a condensed aging report for active customers as of June 5, 2024, 2024:

Total	Current	30 Days	60 Days	90 Days	120 Days
\$297,699	\$259,110	\$36,859	\$2,321	\$213-	\$378-

UNAUDITED

Electric Revenues

User charges are \$51,000 over budget fiscal year to date. May kWh sales were 1.7% higher (73,000 kWh) than the same period last year. Consumption for the fiscal year to date was approximately 0.2% higher than the 5-year average. The PCA offset \$16,324 of additional power purchase costs in the May, the first month it was implemented.



Each month, DEMEC provides a comparison of the cost of residential electric service. The analysis assumes a residential customer who uses 750 kWh per month (change from prior months). MSC's rate is 25.9% lower than Delmarva* and 5.3% lower than the co-op.

*Approximate. DP&L's transmission capacity charge is based on each individual's Peak Load Contribution (PLC) to the overall transmission load. Each customer has a unique PLC that changes every January.

Electric Expenses

Electric operating expenses have an unfavorable variance (\$97,000) on the budgetary basis. These year-to-date variances appear to be timing issues of when services were billed verses when they were anticipated to fall when the budget was adopted. These expense categories will be monitored to ensure expenses do not exceed total budget for the year. Additionally, since consumption is higher than anticipated, power supply costs are over budget YTD by \$63,000, which is mostly offset by higher than anticipated user charges of \$51,000.

After accounting for non-operating revenues and expenses, there is a decrease in net position on the budgetary basis of \$63,000, which is \$12,000 less than anticipated. Investment income overperformed expectations by \$7,400 as a result of investing more idle cash in government money market mutual funds. Unrealized losses on the Commission's intermediate portfolio totaled \$10,000 which was the result of monetary policy affecting bond prices.

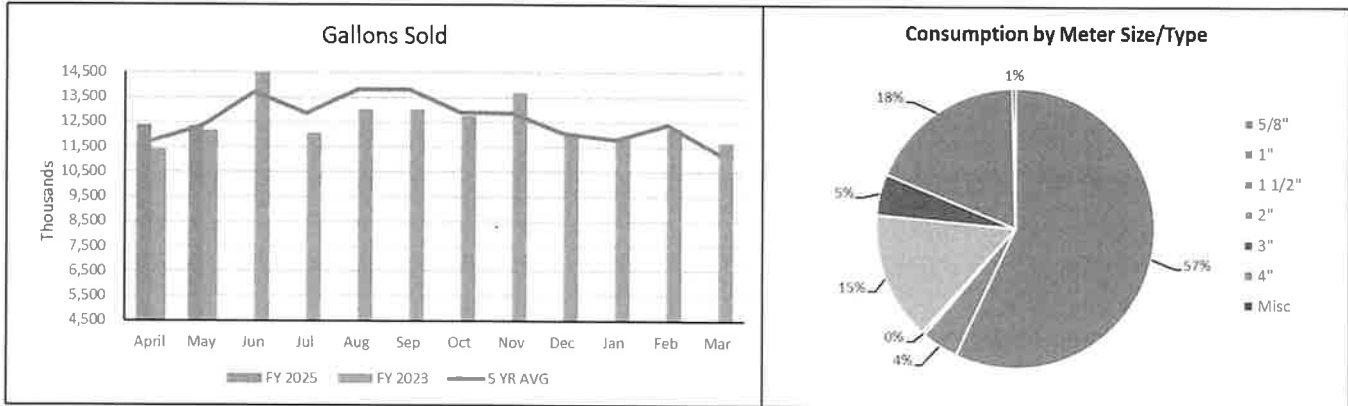
When converting from the budgetary basis of accounting to Generally Accepted Accounting Principles, the decrease in net position increased to \$96,000 as a result of non-cash transactions (depreciation expense \$132,000, and a reduction of salaries and equipment costs of \$77,000 related to Van Dyke construction).

**Municipal Services Commission
Budget to Actual Comparison (non GAAP) – Electric
As of May 31, 2024**

	YTD Budget	YTD Activity	Variance	Total Budget
Operating Revenues				
User Charges	1,468,126	1,529,451	61,325	10,468,256
City & MSC Services	16,286	6,256	(10,030)	99,000
Miscellaneous Income	8,879	(772)	(9,651)	80,723
<i>Total Operating Revenues</i>	<u>1,493,291</u>	<u>1,534,935</u>	<u>41,644</u>	<u>10,647,979</u>
Less: Free Service	1,490	1,391	99	8,000
<i>Net Operating Revenues</i>	<u>1,491,801</u>	<u>1,533,544</u>	<u>41,743</u>	<u>10,639,979</u>
Operating Expenses				
<i>Operations Dept</i>				
Purchase of electric for resale	1,043,233	1,106,484	(63,251)	7,299,000
Salaries and benefits	181,669	191,236	(9,567)	1,173,586
Professional fees	4,397	15,606	(11,209)	66,200
Repairs and maintenance	7,864	15,831	(7,967)	102,700
Other purchased services	15,231	16,400	(1,169)	47,800
Supplies and materials	2,256	13,299	(11,043)	35,808
<i>Total operations</i>	<u>1,254,650</u>	<u>1,358,856</u>	<u>(104,206)</u>	<u>8,725,094</u>
<i>General & administrative</i>				
Salaries and benefits	88,892	89,168	(276)	564,499
Professional fees	24,990	24,855	135	175,620
Repairs and maintenance	3,427	3,629	(202)	27,549
Other purchased services	8,062	12,694	(4,632)	50,425
Supplies and materials	5,680	1,135	4,545	40,073
Miscellaneous	6,666	(695)	7,361	20,000
Debt Service	14,994	15,000	(6)	90,002
<i>Total general & administrative</i>	<u>152,711</u>	<u>145,786</u>	<u>6,925</u>	<u>968,168</u>
<i>Total operating expenses</i>	<u>1,407,361</u>	<u>1,504,642</u>	<u>(97,281)</u>	<u>9,693,262</u>
Operating Income	84,440	28,902	(55,538)	946,717
Nonoperating revenue(expense)				
Investment income	15,486	22,936	7,450	104,000
Investment expense	(590)	(601)	(11)	(2,500)
Unrealized gain(loss) on investment:	-	(9,885)	(9,885)	-
Gain(loss) on disposal of asset	-	1,772	1,772	-
Other Expense	-	(1,595)	(1,595)	-
Capital outlay	(78,010)	(8,874)	69,136	(468,217)
Appropriations				
Mayor and Council	(96,629)	(96,608)	21	(580,000)
Special	-	903	903	-
<i>Total nonoperating revenue(expense)</i>	<u>(159,743)</u>	<u>(91,952)</u>	<u>67,791</u>	<u>(946,717)</u>
Change in Net Position	(75,303)	(63,050)	12,253	-

Water Revenues

User charges have a favorable variance of \$28,000 for the fiscal year. Water consumption for the month of May was up 180,000 gallons from the same period last. Consumption for the year was 2.6% higher than the five-year average and 4.8% higher than the prior fiscal year. This increase in billed consumption is consistent with increased water production, verified with the Water Department.



Water Expenses

Water operating expenses have an unfavorable year to date variance (\$38,000) on the budgetary basis. These year-to-date variances appear to be timing issues of when services were billed verses when they were anticipated to fall when the budget was adopted. These expense categories will be monitored to ensure expenses do not exceed total budget for the year.

After accounting for non-operating revenues and expenses, there is an increase in net position on the budgetary basis of \$22,000, which is of \$52,000 better than anticipated. Unrealized losses on the Commission’s intermediate portfolio totaled \$2,000 which was the result of monetary policy affecting bond prices. Additionally work on water capital projects has not proceeded as quickly as anticipated.

When converting from the budgetary basis of accounting to Generally Accepted Accounting Principles, there is a decrease in net position of \$69,000 as a result of non-cash transactions (depreciation expense \$87,000).

**Municipal Services Commission
Budget to Actual Comparison (non GAAP) – Water
As of May 31, 2024**

	YTD Budget	YTD Activity	Variance	Total Budget
Operating Revenues				
User Charges	413,197	443,390	30,193	2,702,197
City & MSC Services	7,529	6,153	(1,376)	44,000
Miscellaneous Income	(1,532)	4,614	6,146	(1,422)
<i>Total Operating Revenues</i>	419,194	454,157	34,963	2,744,775
Less: Free Service	685	524	161	4,000
<i>Net Operating Revenues</i>	418,509	453,633	35,124	2,740,775
Operating Expenses				
<i>Operations Dept</i>				
Purchase of water for resale	4,467	2,145	2,322	26,000
Salaries and benefits	175,489	180,045	(4,556)	1,106,603
Professional fees	8,223	12,463	(4,240)	88,241
Repairs and maintenance	55,125	93,631	(38,506)	288,115
Other purchased services	12,600	15,743	(3,143)	37,350
Supplies and materials	5,035	8,944	(3,909)	63,183
<i>Total operations</i>	260,939	312,971	(52,032)	1,609,492
<i>General & administrative</i>				
Salaries and benefits	52,397	52,749	(352)	329,769
Professional fees	34,996	20,230	14,766	163,750
Repairs and maintenance	2,782	2,969	(187)	23,103
Other purchased services	6,641	10,479	(3,838)	42,075
Supplies and materials	4,586	928	3,658	34,722
Miscellaneous	167	-	167	1,000
Debt Service	-	-	-	23,649
<i>Total general & administrative</i>	101,569	87,355	14,214	618,068
<i>Total operating expenses</i>	362,508	400,326	(37,818)	2,227,560
Operating Income	56,001	53,307	(2,694)	513,215
Nonoperating revenue(expense)				
Investment income	2,652	3,551	899	18,000
Investment expense	(118)	(106)	12	(500)
Unrealized gain(loss) on investment:	-	(1,744)	(1,744)	-
Realized gain(loss) on sale of asset	-	6,392	6,392	-
Grant income	258,028	-	(258,028)	1,548,785
Other Expense	-	(1,879)	(1,879)	-
Capital outlays	(314,791)	(5,084)	309,707	(1,889,500)
<i>Appropriations</i>				
Mayor and Council	(24,990)	(25,031)	(41)	(150,000)
City Services	(6,492)	(7,428)	(936)	(40,000)
<i>Total nonoperating revenue(expense)</i>	(85,711)	(31,329)	54,382	(513,215)
Change in Net Position	(29,710)	21,978	51,688	-

UNAUDITED

**Municipal Services Commission
Statement of Net Position
As of May 31, 2024 and 2023**

	<u>2024</u>	<u>2023</u>
ASSETS:		
Current assets:		
Cash and equivalents	\$ 2,467,399	\$ 2,519,098
Investments	1,211,440	1,192,271
Accounts receivable, net	585,311	663,733
Inventories	1,030,299	783,621
Prepays	66,949	146,715
Restricted cash	885,159	691,984
Total current assets	<u>6,246,557</u>	<u>5,997,422</u>
Noncurrent assets:		
Capital assets not being depreciated:		
Land	43,796	45,386
Construction in progress	161,153	203,349
Capital assets net of accumulated depreciation:		
Buildings	671,325	270,610
Equipment	708,968	767,576
Infrastructure	<u>16,643,038</u>	<u>10,930,004</u>
Total noncurrent assets	<u>18,228,280</u>	<u>12,216,925</u>
Total assets	<u>24,474,837</u>	<u>18,214,347</u>
 DEFERRED OUTFLOWS OF RESOURCES		
Pension	<u>327,027</u>	<u>3,755,730</u>
Total deferred outflows	<u>327,027</u>	<u>3,755,730</u>
 LIABILITIES		
Current liabilities:		
Accounts payable	796,217	737,012
Accrued liabilities	57,406	31,125
Customer Deposits	<u>946,672</u>	<u>729,150</u>
Total current liabilities	1,800,295	1,497,287
Noncurrent liabilities:		
Due within one year	102,456	-
Due in more than one year	<u>3,943,363</u>	<u>1,139,610</u>
Total noncurrent liabilities	<u>4,045,819</u>	<u>1,139,610</u>
Total liabilities	<u>5,846,114</u>	<u>2,636,897</u>
 DEFERRED INFLOWS OF RESOURCES		
Pension	<u>348,995</u>	<u>472,843</u>
Total deferred inflows	<u>348,995</u>	<u>472,843</u>
 NET POSITION		
Net investment in capital assets	15,640,750	12,216,925
Unrestricted	<u>2,966,005</u>	<u>6,643,412</u>
Total net position	<u>\$ 18,606,755</u>	<u>\$ 18,860,337</u>

Municipal Services Commission
Statement of Revenues, Expenses, and Changes in Net Position
As of May 31, 2024 and 2023

	2024	2023
Operating Revenues:		
Water sales	\$ 449,543	\$ 404,170
Power sales	1,535,707	1,282,208
Miscellaneous	3,842	8,629
Total operating revenues	1,989,092	1,695,007
Less: free service	(1,915)	(1,219)
Net operating revenues	1,987,177	1,693,788
Operating Expenses		
Purchase of water and power	1,108,629	1,019,866
Salaries and benefits	470,276	395,857
Repairs and maintenance	89,972	112,075
Professional fees	73,154	32,149
Supplies	24,306	37,859
Other purchased services	55,316	54,807
Miscellaneous	(695)	-
Debt service - interest	2,861	-
Depreciation	219,172	116,356
Total operating expenses	2,042,991	1,768,969
Operating income (loss)	(55,814)	(75,181)
Nonoperating revenues (expenses):		
Net investment income	25,780	3,968
Realized gain (loss) on investments	6,392	-
Unrealized gain(loss) on investments	(11,629)	(32,954)
Gain (loss) on disposal of assets	1,772	(4,826)
Miscellaneous	(3,474)	(2,720)
Appropriations to Mayor & Council of New Castle		
Ordinary	(121,639)	(110,973)
City Services	(7,428)	(5,928)
Special	903	(5,265)
Total nonoperating revenues (expenses)	(109,323)	(158,698)
Income before capital contributions	(165,137)	(233,879)
Change in net position	(165,137)	(233,879)
Net position - beginning	18,771,892	19,094,216
Net position - ending	\$ 18,606,755	\$ 18,860,337

UNAUDITED

Comptroller/Treasurer's Report – June 20, 2024

**Municipal Services Commission
Combining Balance Sheet by Department
As of May 31, 2024 and 2023**

	Water		Electric		Total
	2024	2023	2024	2023	
ASSETS:					
Current assets:					
Cash and equivalents	-	-	2,467,399	2,519,098	2,519,098
Investments	181,716	178,841	1,029,724	1,013,430	1,192,271
Accounts receivable, net	161,816	181,603	423,495	482,130	663,733
Inventories	274,490	107,063	755,809	676,558	783,621
Prepays	18,659	49,845	48,290	96,870	146,715
Restricted cash	-	-	885,159	691,984	691,984
Total current assets	636,681	517,352	5,609,876	5,480,070	5,997,422
Noncurrent assets:					
Capital assets not being depreciated:					
Land	43,796	45,386	-	-	43,796
Construction in progress	75,215	69,401	85,938	133,948	161,153
Capital assets net of accumulated depreciation:					
Buildings	305,487	125,461	365,838	145,149	671,325
Equipment	315,971	294,214	392,997	473,362	708,968
Infrastructure	9,232,501	7,040,045	7,410,537	3,889,958	16,643,038
Total noncurrent assets	9,972,970	7,574,507	8,255,310	4,642,417	12,216,925
Total assets	10,609,651	8,091,859	13,865,186	10,122,487	18,214,347
DEFERRED OUTFLOWS OF RESOURCES					
Pension	140,270	143,624	186,757	3,612,106	3,755,730
Total deferred outflows	140,270	143,624	186,757	3,612,106	3,755,730

(Continued)

UNAUDITED

**Municipal Services Commission
Combining Balance Sheet by Department
As of May 31, 2024 and 2023**

	Water		Electric		Total	
	2024	2023	2024	2023	2024	2023
LIABILITIES						
Current liabilities						
Accounts payable	68,470	67,194	727,747	669,817	796,217	737,012
Accrued liabilities	20,210	14,006	37,196	17,119	57,406	31,125
Customer Deposits	-	1,812	946,672	727,338	946,672	729,150
Due to other funds	821,148	835,298	(821,148)	(835,298)	-	-
Total current liabilities	909,828	918,310	890,467	578,976	1,800,295	1,497,287
Noncurrent liabilities:						
Due within one year	22,197	-	80,259	-	102,456	-
Due in more than one year.	2,799,739	555,332	1,143,624	584,278	3,943,363	1,139,610
Total noncurrent liabilities	2,821,936	555,332	1,223,883	584,278	4,045,819	1,139,610
Total liabilities	3,731,764	1,473,642	2,114,350	1,163,254	5,846,114	2,636,897
DEFERRED INFLOWS OF RESOURCES						
Pension	159,729	212,779	189,266	260,064	348,995	472,843
Total deferred inflows	159,729	212,779	189,266	260,064	348,995	472,843
NET POSITION						
Net investment in capital assets	7,873,825	7,574,507	7,766,925	4,642,418	15,640,750	12,216,925
Unrestricted	(1,015,397)	(1,025,445)	3,981,402	7,668,857	2,966,005	6,643,412
Total net position	6,858,428	6,549,062	11,748,327	12,311,275	18,606,755	18,860,337

UNAUDITED

**Municipal Services Commission
Combining Schedules of Revenues, Expenses, and Changes in Net Position by Department
For the two months ending May 31, 2024 and 2023**

	Water		Electric		Total	
	2024	2023	2024	2023	2024	2023
Operating Revenues:						
Charges for services	\$ 449,543	\$ 404,170	\$ 1,535,707	\$ 1,282,208	\$ 1,985,250	\$ 1,686,378
Miscellaneous	4,614	2,566	(772)	6,063	3,842	8,629
Total operating revenues	454,157	406,736	1,534,935	1,288,271	1,989,092	1,695,007
Less: free service	(524)	(555)	(1,391)	(664)	(1,915)	(1,219)
Net operating revenues	453,633	406,181	1,533,544	1,287,607	1,987,177	1,693,788
Operating Expenses						
Purchase of water and power	2,145	3,606	1,106,484	1,016,260	1,108,629	1,019,866
Salaries and benefits	242,815	191,129	227,461	204,728	470,276	395,857
Repairs and maintenance	96,600	92,272	(6,628)	19,803	89,972	112,075
Professional fees	32,693	21,949	40,461	10,200	73,154	32,149
Supplies	9,872	12,766	14,434	25,093	24,306	37,859
Other purchased services	26,222	26,665	29,094	28,142	55,316	54,807
Miscellaneous	-	-	(695)	-	(695)	-
Debt service	-	-	2,861	-	2,861	-
Depreciation	86,533	53,982	132,639	62,374	219,172	116,356
Total operating expenses	496,880	402,369	1,546,111	1,366,600	2,042,991	1,768,969
Operating income (loss)	(43,247)	3,812	(12,567)	(78,993)	(55,814)	(75,181)

(Continued)

UNAUDITED

**Municipal Services Commission
Combining Schedules of Revenues, Expenses, and Changes in Net Position by Department
For the two months ending May 31, 2024 and 2023**

	Water		Electric		Total
	2024	2023	2024	2023	
Nonoperating revenues (expenses):					
Net investment income	3,445	634	22,335	3,334	25,780
Unrealized gain(loss) on investments	(1,744)	(4,943)	(9,885)	(28,011)	(11,629)
Realized gain(loss) on investments	6,392	-	-	-	6,392
Gain(loss) on disposal of fixed assetst	-	(2,172)	1,772	(2,654)	1,772
Grant income	-	-	-	-	-
Grant Expense	-	-	-	-	-
Miscellaneous	(1,879)	(2,720)	(1,595)	-	(3,474)
Appropriations to Mayor & Council of New Castle					
Ordinary	(25,031)	(22,158)	(96,608)	(88,815)	(121,639)
City Services	(7,428)	(5,928)	-	-	(7,428)
Special	-	(3,731)	903	(1,534)	903
Total nonoperating revenues (expenses)	<u>(26,245)</u>	<u>(41,018)</u>	<u>(83,078)</u>	<u>(117,680)</u>	<u>(109,323)</u>
Income before capital contributions	(69,492)	(37,206)	(95,645)	(196,673)	(165,137)
Capital Contributions	-	-	-	-	-
Change in net position	(69,492)	(37,206)	(95,645)	(196,673)	(165,137)
Net position - beginning	6,927,920	6,586,268	11,843,972	12,507,948	18,771,892
Net position - ending	<u>\$ 6,858,428</u>	<u>\$ 6,549,062</u>	<u>\$11,748,327</u>	<u>\$12,311,275</u>	<u>\$18,606,755</u>
					<u>\$18,860,337</u>

MUNICIPAL SERVICES COMMISSION

CITY OF NEW CASTLE, DELAWARE 19720-0208

P.O. BOX 208

<http://newcastlemsc.delaware.gov>

Office: 302-323-2330 Utility Building: 302-323-2333 Fax: 302-323-2337

Water Department Commission Meeting Report

June 20, 2024

Prepared by: Jay Guyer on June 12, 2024

1. Developer Projects

A. Riverbend Subdivision

1. Freedom Development (FD) advised WUM Guyer they were waiting on revised contractor proposals for the water jack and bore. MSC is working through the details and alignment of the water main and electric conduits in the Centerpoint Park utility easements and communicating to McConnell Development and representatives from Lineage Logistics Services. Estimates for the water portion of the project bonding will be developed and forwarded when ready. FD is moving forward with developing Phase II, the 3rd loop near the clubhouse where water and electric will need to be installed. Water meters are being installed and services tested for several homes completed or nearing completion. The updated punch-list for Phase I was e-mailed to FD and Gemcraft.

B. Deemers Landing and Helm Apartment Complexes

1. The property owner's plumber started retrofit plumbing work at Deemer's Landing preparing each unit for a meter. MSC provided him with 36 meter bases to start the retrofit work. Meter registers and ERT Modules have been ordered for both Facilities.

C. Minor Subdivision on Arbutus Avenue – 8, 10, 11, 12, 13 Arbutus Avenue

1. WUS Jaeger is coordinating water service installation from the curb stops into the houses with the developer. House footers and foundations are complete with framing started on 11 Arbutus Avenue.

D. Centerpoint Building 1400 Addition – Crozier Fine Arts Storage Facility

1. WUM Guyer reviewed, approved, and returned the revised plans to Fredrick Ward Associates. MSC will ensure the water main relocation work is completed in accordance with MSC's Water Technical Specifications. WUM Guyer has no further update on this project.

E. Riveredge Park – Flats at River Edge Residential Development

1. MSC had a preliminary meeting with the developer's engineer in reference to the projects water supply. The developer has started hauling in and stock piling fill dirt for the project. WUM Guyer has no further update on this project.

F. New Townhomes – 37 and 39 West 3rd Street

1. WUM Guyer reached out to the Builder (CPR) to discuss using the existing water services for the two (2) new townhomes currently under construction. Framing is complete and the Builder will coordinate renewing the services from the curb stops into the houses when ready.

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G. School Lane Pathway / Trail - Frenchtown Road to RT 13

1. WUM Guyer and WUS Jaeger attended the Pre-Construction Field meeting on May 14th and walked the project Del DOT, Construction Inspectors, and the Contractor. Access to the lane has been coordinated with the Contractor using a double lock system on the main gate off RT 13. The contractor started mobilizing equipment and supplies to the site on May 30th.

2. MSC Projects

A. Advanced Metering Infrastructure – American Municipal Power (AMP)

1. MSC, DEMEC, and AMP schedule monthly meetings to discuss issues/concerns with the AMI System. WUM Guyer, WUS Jaeger and MSC Water Operators continue working on the non-reading meters. The 500W ERT Modules were replaced and the units reinitiated in the system. The ERT modules were located to be outside the vaults. 7 meters remain on the non-reading list which will be reviewed with AMP.

B. Cross Connection Control Program – Hydro Corp

1. Cross Connection Control (CCC) Program – WUM Guyer, WUS Jaeger, and Operator Schlecht reviewed the non-compliant / responsive customers and followed up to ensure they were now compliant. Hydro Corp drafted the first notice letter and submitted for MSC review. When approved, the letter will be mailed to customers with devices due for testing/certification.

C. School Lane Water Treatment Facility PFAS Treatment System Improvements

1. WUM Guyer, WUS Jaeger and GM Blomquist met with Pennoni Engineering and CCC Representatives to discuss the proposed carbon and resin project. WUM Guyer reviewed and executed Pennoni's proposal for services for the project and returned. Gathering information from all parties for the project continues and will be submitted to Pennoni to start design/engineering then develop an RFP to advertise the project.

D. Lead Service Line Inventory (LSLI) - EPA Revised Lead and Copper Rule -

1. WUM Guyer and WUS Jaeger continue gathering existing water service information from the main to 2 feet inside the structure from available resources. Operator Schlecht is assisting with gathering, organizing, and entering service information into our 120 Water Portal database. MSC's LSLI Methodology document continues to be updated and used to define water service material determinations being completed. WUM Guyer and WUS Jaeger will schedule a meeting with our 120 Water project manager do review progress and next steps. MSC's Lead Service Line Inventory will be submitted to the ODW by the October 16, 2024 deadline.

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Water Department Commission Meeting Report

June 20, 2024

Prepared by: Jay Guyer on June 12, 2024

3. Operations

A. Outages

1. There were no planned and 1 unplanned water outage for the month of May 2024. See attached outage report for details.

B. Reporting

1. Calgon Carbon Corporation (CCC) Pilot Study – The Study is ongoing collecting and transmitting daily data to CCC. MSC collects bi-weekly PFAS samples for all 4 columns delivering them to the STRIDE Lab for testing, evaluation, and comparison. WUM Jaeger assisted CCC Engineer Adam Redding who was on site June 4th with collecting samples of backwash water for PFAS testing. Results are still pending.
2. US EPA East Basin Road Groundwater Superfund Site – WUM Guyer reached out to EPA, DNREC, and Artesian Water and scheduled a progress meeting for May 22nd. EPA reported they continue working on the service agreements and contracts and that DANG has been reaching out to the residents and businesses in the superfund site. The next meeting will be scheduled in September or October.
3. Penn Farm Day – Toby Hagerott, Penn Farm Manager, contacted WUM Guyer requesting to have MSC Participate in the annual event scheduled for May 16th. WUS Jaeger and Water Operator Granger handled the multiple tours of our School Lane Treatment Facility for over 100 – 6th graders from local schools attending.
4. DNREC Water Supply Self Sufficiency Declaration - WUM Guyer e-mailed our updated Draft 2024 Self Sufficiency Certification to DNREC on April 12th. Drafts were distributed at the June 12th WSCC Meeting for comment and review. A final draft will be prepared for submission pending comments from the DNREC / WRA then submitted by the July 1st deadline.
5. WUM Guyer was contacted by US EPA Region 3 and the ODW about hosting a Sanitary Survey Training Course at our Water Facilities. On June 4th, WUS Jaeger hosted the US EPA and ODW at our School Lane Water Treatment Facility, Cross Roads Well, and Gray Street Tank for EPA Water System Sanitary Survey training. Approximately 20 EPA and ODW Staff received 1½ days of classroom training in Dover and ½ day on-site training conducting an actual Sanitary Survey of our Water System Facilities and MSC SCADA System. Both EPA and ODW appreciated MSC's willingness to host the training and complimented WUS Jaeger on his presentation.

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Water Department Commission Meeting Report

June 20, 2024

Prepared by: Jay Guyer on June 12, 2024

6. Cybersecurity & Infrastructure Security Agency (CISA) – MSC reached out to our local CISA Representative for Delaware – Region III about their services offered. MSC Representatives and the City Administrator met with Chris Ramos on May 14th discussing the various services offered by CISA and how they can assist both organizations with Cybersecurity. CISA developed a Roadmap of Services for both organizations to evaluate our Cybersecurity all at no cost. Validated Architecture Design Review (VDAR) and Cybersecurity Performance Goals (CPG's) have been initiated and are currently being worked on.
7. WUM Guyer and WUS Jaeger updated information for the 2023 Consumer Confidence Report. The report was updated as part of the June Newsletter, forwarded to the printer, and will be delivered to all customers by the July 1st deadline. When mailed, certifications of delivery will be forwarded to ODW and the Public Advocate. Copies will be placed at public locations including the City Library, City Administration Building, Billing Office, and Utility Building.

C. System Repairs and Maintenance

1. Riverbend Subdivision – Flushed on May 10th and 22nd to maintain Chlorine residual.
2. Frenchtown Road Well Site - WUS Jaeger obtained a proposal to replace the stolen fence. WUM Guyer discussed the proposal and options with Comptroller Natale. WUM Guyer opted to purchase the matching fence and have MSC Operators perform the installation. The matching fence was ordered from South Camden Iron Works in New Jersey.
3. Hach Company performed Semi Annual maintenance on the Chlorine, Fluoride, and pH Analyzers at School Lane Water Treatment Facility on May 14th. The units were serviced, calibrated, and certified with in specifications. The age of the units was noted by the technician while he performed the service.
4. Fire Hydrant Flushing – Annual Fire Hydrant flushing was started on June 3rd and was completed on June 11th. Notices were posted at the City Administration Building, MSC main office, on our web site, run in The Weekly Paper, and MSC's automated call system. 186 fire hydrants received routine flushing, inspection, maintenance on the caps, and oil reservoirs filled. Minor issues were noted and will be repaired.
5. MSC Valve Exercising Program – During the annual fire hydrant flushing program, 37 Main Valves in Van Dyke Village, Moores Avenue, Sweedes Street, and Victorian Court were operated under a flow condition testing their operation and position. 1

MUNICIPAL SERVICES COMMISSION

CITY OF NEW CASTLE, DELAWARE 19720-0208

P.O. BOX 208

<http://newcastlemsc.delaware.gov>

Office: 302-323-2330 Utility Building: 302-323-2333 Fax: 302-323-2337

Water Department Commission Meeting Report

June 20, 2024

Prepared by: Jay Guyer on June 12, 2024

Valve needs the operating nut replaced and 2 valve boxes need to have the tops/lids replaced. Information collected from the valve exercising program will be entered into our Arc GIS Pro Mapping data base.

6. Water Operators rotate working with the Electric Crew on the Van Dyke Village Electric Undergrounding Project as needed assisting with equipment operation, excavation, conduit installation, and restoration

E. Equipment

1. No equipment issues to report for the month of May 2024.
2. WUM Guyer and EUS Bennett reviewed Truck 4 specifications and proposals from Chevrolet and Dodge. Attached is the breakdown of the Bid Proposal and recommendation to purchase the low bid 2025 Chevrolet Chassis and Body at a cost of \$95,899.00. Truck 4 was approved in the FYE 2025 Capital Budget.

F. Personnel and Training

1. No personnel issues to report.

G. Safety

1. MSC Water Operators hold daily morning Tailgate Talks discussing jobs / tasks to be performed each day with potential hazards and control measures to be taken.
2. The next DEFIT Safety Meeting is scheduled for September 17th at the Kent County Emergency Operations Center.

4. Local, State, and Federal Agencies

A. WSCC - Water Supply Coordinating Council

1. WUM Guyer attended the first meeting of the reauthorized WSCC was held on June 12th from 10:00am to 12:00pm and was well attended. The meeting was called to order with introductions, and opening comments from the Council Chair including a history of the previous Councils work. DGS provided an updated Water Conditions Report, State Climatologist provided an updated weather forecast for the 2024 and the DRBC provided an update on the Water Conditions in the Basin. Water purveyors reported on system maintenance, demands, and planned projects. Self Sufficiency reports were provided to the members in attendance for the 5 purveyors in Northern New Castle County and DNREC review the creation of 4 standing sub-committees – 1 for each county New Castle County, Kent County, Sussex County, and Drought Advisory Committee.

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2. The Next meeting will be scheduled in September unless Water Conditions turn dry.

B. WRA – Water Resource Agency

1. WUM Guyer started sending weekly pumping demand data to the University of Delaware Water Resource Agency (WRA) on June 12th.

C. DEWARN – Delaware Water/Wastewater Agency Response Network

1. The next DEWARN meeting will be scheduled in June.

D. Water Operator Advisory Council

1. The June 6th meeting went well. Section 6 of the 4463 – Water Operator Licensing Regulations were reviewed and revisions / updates discussed by the Council.

2. The next Advisory Council meeting is scheduled for July 11th in executive session to review the Water Operator Licensing Examinations.

E. WIAC - Water Infrastructure Advisory Council

1. The next WIAC meeting is scheduled for June 26th.

End of Report

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Monthly Water Works Report
May 1 - 31, 2024
Prepared By: Jay Guyer on June 12, 2024

Water Production		FT 300		Gallons	
Month	Year	Raw	Adjusted Finished	Raw	Finished
May	2023	14,064,100	13,922,949	13,003,500	
May	2024	13,003,500	12,779,566	12,779,566	
Difference		-1,060,600	-1,143,383		-223,934
Percentage Difference		-8.2	-8.9		1.7

Well(s) in Operation	Basin Road	Frenchtown Road	School Lane	Cross Roads	Reserve	Not Used
Days Pumped	Reserve Status	Resting	XXX	XXX	OOS	Out of Service
			30	1	XXX	Run and No. of Da

Water Quality	MSC Average	Goal / Target Level	Range
Average Chlorine Residual	1.76 ppm	1.40 ppm	1.0 - 4.0 ppm
Average pH	7.1	7.5	6.5 - 8.5 on a 0 - 14 Scale
Average Fluoride Residual	0.83 ppm	0.80 ppm	0.60 - 1.00 ppm

General Water System Report
 Routine Bacteria Sampling
 (Office of Drinking Water)

# Collected	Results
10	10 Absent
	0 Present

Miss Utility Locate Requests
 (Water and Electric Locates)

# Received	# Completed	# of Damages
65	65	0

Building Permit Review
 (Water Related Conflicts)

# Reviewed	# Approved	# Not Approved
45	45	0

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Monthly Water Outages / Interruptions Report

May 1 - 31, 2024

Prepared By: Jay Guyer on June 12, 2024

Planned Outage / Interruptions

Approximate Duration

Date Hours / Minutes

No. of

Customers

Location

Comments

No Planned Outages or Interruptions for the Month of May 2024.

Unplanned Outage / Interruptions

Approximate Duration

Date Hours / Minutes

No. of

Customers

Location

Comments

5/8/2024

30 minutes

13 Arbutus Avenue

9

Damaged 3/4" water service while abandoning. Completed corporation removal and installed stainless steel repair clamp.

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MSC Bid Tabulation

Department: Water Operations

Project: Utility Truck 4 with Lift Gate Replacement

Budget: \$110,000.00 (Approved)

Current Truck: 2008 Chevy 3500HD Utility Truck with Liftgate – Mileage 75,950

Bids Solicited	Amount	Delivery Lead Time
NuCar Chevrolet	\$95,899.00	8-10 Months
Carmen Chrysler Jeep Dodge	\$109,304.00	6-8 Months

Bayshore Ford – Solicited a bid but they were non - committal on delivering a truck.

Recommendation: Water Utility Manager Guyer's recommendation is to purchase the low bidder NuCar Chevrolet Utility Truck for an estimated budget of \$95,899.00.

Considerations:

All quotes are for comparable specifications.

Intercon Truck is the body supplier for both trucks.

NuCar will deliver a complete truck consisting of chassis and utility body.

NuCar chassis is based upon a 2025 model which pricing is estimated at this time.

NuCar is currently taking orders for Model Year 2025 Commercial truck chassis with pricing not being available.

NuCar will have a small window to place the order before they will have to shift to a 2026 model year delaying delivery of the truck and adding to the cost.

Carmen will deliver a white chassis that will need to be painted at a cost of \$7,500.00

Carmen will deliver a chassis to MSC and MSC will have to delivery the chassis to Intercon Truck for the body mounting and chassis painting.



NUCAR CONNECTION, INC.

Karen Spangler | 302-613-5628 | kspangler@nucar.com

[Fleet] 2025 Chevrolet Silverado 3500HD CC (CK31003) 4WD Reg Cab 146" WB, 60" CA Work Truck (3)
(/ Complete)

Selected Model and Options

MODEL

CODE	MODEL	MSRP
CK31003	2025 Chevrolet Silverado 3500HD CC 4WD Reg Cab 146" WB, 60" CA Work Truck	W/A

COLORS

CODE	DESCRIPTION
01U	Special Exterior Color. All normally body colored non-sheet metal parts will be black including front fender extensions, cab spoiler on Crew cabs and LT trim door handles. May require extended lead time.

EMISSIONS

CODE	DESCRIPTION	MSRP
NE1	Emissions, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	W/A

ENGINE

CODE	DESCRIPTION	MSRP
L8T	Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (STD)	W/A

TRANSMISSION

CODE	DESCRIPTION	MSRP
MKM	Transmission, Allison 10-Speed automatic (STD)	W/A

AXLE

CODE	DESCRIPTION	MSRP
GT4	Rear axle, 3.73 ratio (Requires (L8T) 6.6L V8 gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel V8 engine.)	W/A

PREFERRED EQUIPMENT GROUP

CODE	DESCRIPTION	MSRP
1WT	Work Truck Preferred Equipment Group includes standard equipment	W/A

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[Fleet] 2025 Chevrolet Silverado 3500HD CC (CK31003) 4WD Reg Cab 146" WB, 60" CA Work Truck (3)
(Complete)

WHEELS

CODE	DESCRIPTION	MSRP
PYW	Wheels, 17" (43.2 cm) painted steel (STD)	W/A

TIRES

CODE	DESCRIPTION	MSRP
QZT	Tires, LT235/80R17E all-terrain, blackwall (STD)	W/A

SPARE TIRE

CODE	DESCRIPTION	MSRP
9L3	Spare tire delete	W/A

SEAT TYPE

CODE	DESCRIPTION	MSRP
AZ3	Seats, front 40/20/40 split-bench with covered armrest storage and under-seat storage (lockable) (STD)	W/A

SEAT TRIM

CODE	DESCRIPTION	MSRP
H2G	Jet Black, Vinyl seat trim	W/A

RADIO

CODE	DESCRIPTION	MSRP
IOR	Audio system, Chevrolet Infotainment 3 system, 7" diagonal HD color touchscreen, AM/FM stereo Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, Wireless Apple CarPlay and Wireless Android Auto compatibility (STD)	W/A

ADDITIONAL EQUIPMENT - PACKAGE

CODE	DESCRIPTION	MSRP
PCV	WT Convenience Package includes (AKO) tinted windows and (C49) rear-window defogger (Not available with (ZLQ) WT Fleet Convenience Package.)	W/A
VYU	Snow Plow Prep Package includes (KW5) 220-amp alternator, includes increased front GAWR on Heavy Duty models, (NZZ) skid plates (transfer case and oil pan), pass through dash grommet hole and roof emergency light provisions. Contact GM Upfitter Integration at www.gmupfitter.com for plow installation details and assistance (Requires 4WD model. Upgradeable to (KHF) Dual alternators (220-amp primary, 170-amp auxiliary). Not available with (F60) Heavy Duty Front Spring Package.)	W/A

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[Fleet] 2025 Chevrolet Silverado 3500HD CC (CK31003) 4WD Reg Cab 146" WB, 60" CA Work Truck (3) (Complete)

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION	MSRP
KW5	Alternator, 220 amps (Included with (L5P) Duramax 6.6L Turbo-Diesel V8 engine or (VYU) Snow Plow Prep Package. Free flow on (L8T) 6.6L V8 gas engine.)	Inc.
NZZ	Skid Plates protect the oil pan, front axle and transfer case (Included with (VYU) Snow Plow Prep Package.)	Inc.

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION	MSRP
V46	Bumper, front chrome	W/A
DWI	Mirrors, outside power-adjustable vertical trailing with heated and auto-dimming upper glass lower convex mirrors, turn signal indicators, puddle lamps, (U12) perimeter lighting, auxiliary lighting, power folding/manual extending (extends 3.31" [84.25mm]), Black (Requires (PCV) WT Convenience Package or (ZLQ) WT Fleet Convenience Package. Includes (DD8) auto-dimming rearview mirror.)	W/A
AKO	Glass, deep-tinted (Included with (PCV) WT Convenience Package.)	Inc.
VK3	License plate kit, front (will be shipped to orders with ship-to states that require front license plate)	W/A
01U	Special Exterior Color. All normally body colored non-sheet metal parts will be black including front fender extensions, cab spoiler on Crew cabs and LT trim door handles. May require extended lead time.	W/A
9W3	Paints, solid, Wheatland Yellow. All normally body colored non-sheet metal parts will be black including front fender extensions, cab spoiler on Crew cabs and LT trim door handles. May require extended lead time. (Requires (01U) Special Exterior Color.)	W/A
TGK	Special Paint. (Requires (01U) Special Exterior Color.)	W/A

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION	MSRP
9L7	Upfitter switch kit, (5) Provides 3-30 amp and 2-20 amp configurable circuits to facilitate installation of aftermarket electrical accessories. Kit with all required parts will be shipped loose with the truck for installation by the dealer or upfitter at customer expense. Installation instructions and technical assistance available at www.gmupfitter.com .	W/A
KI4	Power outlet, interior, 120-volt (400 watts) (Requires (PCV) WT Convenience Package or (ZLQ) WT Fleet Convenience Package.)	W/A
C49	Defogger, rear-window electric (Included with (PCV) WT Convenience Package.)	Inc.
DD8	Mirror, inside rearview auto-dimming (Included and only available with (DWI) trailer mirrors.)	Inc.

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(/ Complete)

ADDITIONAL EQUIPMENT - SAFETY-INTERIOR

CODE	DESCRIPTION	MSRP
R9L	Deleted OnStar One Essentials (OnStar One Business Essentials for Fleet) (Requires (UE1) OnStar. Included and only available on vehicles being shipped to Puerto Rico, the Virgin Islands, or Guam. Deletes OnStar standard services (OnStar One Essentials/Connected Access/EV Access) for vehicles shipping to these territories.)	W/A
5N5	Rear Camera Kit. Kit includes camera, fixed position bracket & 19 ft cable with attachment clips. Rear camera radio calibration provided from the factory. See Upfitter Integration Bulletin for installation instructions at www.gmupfitter.com	W/A

ADDITIONAL EQUIPMENT - LPO

CODE	DESCRIPTION	MSRP
VQO	LPO, Black work step (dealer-installed) (Not available with any other assist steps.)	W/A
Options Total		W/A

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[Fleet] 2025 Chevrolet Silverado 3500HD CC (CK31003) 4WD Reg Cab 146" WB, 60" CA Work Truck (3)
(✔ Complete)

Standard Equipment

Mechanical

Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (STD)

Transmission, Allison 10-Speed automatic (STD)

Rear axle, 3.73 ratio (Requires (L8T) 6.6L V8 gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel V8 engine.)

Auto-locking rear differential

Air filter, heavy-duty

Air filtration monitoring

Transfer case, two-speed, electronic shift with push button controls (Requires 4WD models.)

Four wheel drive

Cooling, external engine oil cooler

Cooling, auxiliary external transmission oil cooler

Battery, heavy-duty 720 cold-cranking amps/80 Amp-hr, maintenance-free with rundown protection and retained accessory power (Included and only available with (L8T) 6.6L V8 gas engine.)

Alternator, 170 amps (Requires (L8T) 6.6L V8 gas engine.)

Trailer brake controller, integrated

Recovery hooks, front, frame-mounted, Black

Body, Chassis Cab

Frame, fully-boxed, hydroformed front section and an open "C" rear section

GVWR, 14,000 lbs. (6350 kg)

Suspension Package

Steering, Recirculating Ball with smart flow power steering system

Brakes, 4-wheel antilock, 4-wheel disc with DURALIFE rotors

Fuel tank, front and rear, 63.5 gallon

Capped Fuel Fill

Exterior

Wheels, 17" (43.2 cm) painted steel (STD)

Tires, LT235/80R17E all-terrain, blackwall (STD)

Spare tire delete Deletes the spare tire and wheel.

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[Fleet] 2025 Chevrolet Silverado 3500HD CC (CK31003) 4WD Reg Cab 146" WB, 60" CA Work Truck (3)
(✔ Complete)

Exterior

Dual Rear Wheels

Wheel trim, painted center caps

Bumpers, front, Black

Bumper, rear, delete

Moldings, beltline, Black

Grille (Front grille bar with "CHEVROLET" molded in Black, includes Black mesh inserts with small Gold bowtie emblem.)

Headlamps, halogen reflector with halogen Daytime Running Lamps

IntelliBeam, automatic high beam on/off

Lamps, Smoked Amber roof marker, (LED)

Lamps, cargo area, cab mounted integrated with center high mount stop lamp with switch in bank on left side of steering wheel

Mirrors, outside power-adjustable vertical trailing with heated upper glass, lower convex mirrors, integrated turn signals, manual folding/extending (extends 3.31" [84.25mm]) (Standard on Regular Cab models. Included and only available with (PCV) WT Convenience Package or (ZLQ) WT Fleet Convenience Package.)

Mirror caps, Black

Glass, solar absorbing, tinted

Door handles, Black grained

Entertainment

Audio system, Chevrolet Infotainment 3 system, 7" diagonal HD color touchscreen, AM/FM stereo Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, Wireless Apple CarPlay and Wireless Android Auto compatibility (STD)

Audio system feature, 2-speakers (Requires Regular Cab model.)

Bluetooth for phone, connectivity to vehicle infotainment system

Wi-Fi Hotspot capable (Terms and limitations apply. See onstar.com or dealer for details.)

Interior

Seats, front 40/20/40 split-bench with covered armrest storage and under-seat storage (lockable) (STD)

Seat adjuster, driver 4-way manual

Seat adjuster, passenger 4-way manual

Vinyl seat trim

Floor covering, rubberized-vinyl

Steering column, Tilt-Wheel, manual with wheel locking security feature

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(/ Complete)

Interior

Steering wheel, urethane

Instrument cluster 6-gauge cluster featuring speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure

Compass, located in instrument cluster

Driver Information Center, 3.5" diagonal monochromatic display

Universal Vehicle Module Includes module, customer interface harness and instructions. Provides vehicle data over an open CAN network (J1939). 10 switchable inputs/outputs and Custom Configuration Tool to integrate upfit equipment controls. Software features that support Auto Vehicle Start, Shutdown Inhibit, Fast Idle and Snow Plow.

Exterior Temperature Display located in radio display

Brake lining wear indicator

Window, power front, drivers express up/down

Window, power front, passenger express down

Door locks, power

Remote Keyless Entry, with 2 transmitters

Cruise control, electronic with set and resume speed, steering wheel-mounted

Power outlet, front auxiliary, 12-volt

USB Ports, 2, Charge/Data ports located on instrument panel

Air conditioning, single-zone

Mirror, inside rearview, manual tilt

Assist handles front A-pillar mounted for driver and passenger

Chevrolet Connected Access capable (Subject to terms. See onstar.com or dealer for details.)

Back-up alarm calibration. This calibration will allow installation of an aftermarket back-up alarm by disabling rear perimeter lighting (Not available with (8S3) Back-up alarm.)

Safety-Mechanical

StabiliTrak, stability control system with Proactive Roll Avoidance and traction control, includes electronic trailer sway control and hill start assist

Automatic Emergency Braking

Front Pedestrian Braking

Safety-Exterior

Daytime Running Lamps with automatic exterior lamp control

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Safety-Interior

Airbags Dual-stage frontal airbags for driver and front outboard passenger; Seat-mounted side impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal outboard passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

Following Distance Indicator

Forward Collision Alert

Tire Pressure Monitoring System with Tire Fill Alert (does not apply to spare tire)

Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

Buckle to Drive prevents vehicle from being shifted out of Park until driver seat belt is fastened; times out after 20 seconds and encourages seat belt use

OnStar and Chevrolet connected services capable (Terms and limitations apply. See onstar.com or dealer for details.)

OnStar One Essentials (OnStar One Business Essentials for Fleet) Drive confidently with core OnStar services including select mobile app commands, built-in voice assistance, real-time traffic and navigation, and Automatic Crash Response to help if you're in need. (OnStar One Essentials includes select remote commands, Navigation, Voice Assistance, and Automatic Crash Response, for eligible vehicles with compatible software. Fleet customers get select remote commands through OnStar Vehicle Insights. For MY25 vehicles, OnStar One Essentials is standard for 8 years; services may require an OnStar paid plan to continue thereafter. See OnStar.com for service descriptions and terms.)

2024 INVOICE COST	\$49,495.00
ESTIMATED PRICE INCREASE - 2025	3,000.00
2025 GM BID ASSISTANCE	- 2,200.00
DURAMAG 9' ALUMINUM UTILITY	45,110.00
NUCAR DOCUMENT FEE/TEMP TAG	494.00
ESTIMATED TOTAL	\$95,899.00

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Quote

INTERCON TRUCK EQUIPMENT, INC.
 142A Conchester Hwy
 Aston, PA 19014
 Tel (610) 364-9500 Fax (610) 364-3385
 www.intercontruck.com

Quote Number: 0114961
Order Date: 4/23/2024
Terms: NO TERMS

Quoted By: JES
Customer Number: NEW150
Repair Order #:

Sold To:
 NEW CASTLE MUNICIPAL SERVICES
 CITY OF NEW CASTLE, DELAWARE
 216 CHESTNUT STREET
 New Castle, DE 19720

Ship To:
 NEW CASTLE MUNICIPAL SERVICES
 CITY OF NEW CASTLE, DELAWARE
 216 CHESTNUT STREET
 New Castle, DE 19720

Confirm To:
 DAVE

F.O.B.
 ASTON, PA

Customer P.O.

QTY	Item Number & Description	Price	Amount
1.00	<p>* FURNISH AND INSTALL DURAMAG 9' ALL-ALUMINUM SERVICE BODY</p> <p>94" x 113" Standard S-Series Service Body, Long Sills @ 34" Standard Features:</p> <ul style="list-style-type: none"> - Fits 60"CA Dual Rear Wheel Cab & Chassis - All Aluminum Extruded Box Tube Construction - Fully Welded Construction - No Bolts to Come Loose - Extreme Duty .625 Interlocking Extruded Flooring - Heavy Slam Latch Tailgate - Inner Bed Walls & Top of Compartments 3/16" Smooth Sheet - One Piece Sides - Welded Fender Flares - Superior Strength & Rigidity - Tread Plate Splash Guards on Front - 40" Compartment Height - 6 Radius Corner Traditional Swing Doors - Blind Compression T-Handles - Heavy Duty Hidden Hinges - Adjustable Shelf Brackets in All Compartments (One Shelf Included in Each Compartment) - Pass Through Panel Between Rear & Center Compartments - LED Marker Lights, Installed - LED Penny Lights for Compartments, Installed - Ultra-Thin 5.5" LED STT/BU Body Lights, Installed - 8" DRW Recessed Service Body Bumper - Tapered Corners - Non-Skid Black - Electric Locks for Cargo Compartments - One Key FOB <p>Raised Compartment for Radius Door Body</p> <ul style="list-style-type: none"> - Extend to 57" Tall - FRONT COMPARTMENT ON BOTH DRIVER & PASSENGER SIDE - Includes Adjustable Shelf Brackets & 1 Shelf - NOT Suitable for Gas Bottle Storage - (3) Additional Shelf for Vertical Front Compartment Front Vertical Passenger Side <ul style="list-style-type: none"> - 2.5" Receiver Hitch - Class 5 - 7 Way RV Berg Plug - Outside of Body Painted Wheatland Yellow - Spray on Bedliner in Cargo Area, Front, Sides, Tailgate and Comp Tops - Spray on Bedliner in Compartment Floors & 6" Up on Sides - C-tech Drawer unit installed in Front Drivers Side Compartment - 1000 Watt Inverter Mounted in Compartment - Back Rack (Window Guard) Mounted in Between Raised Compartments - Compartment Lights for All 6 Compartments, Switched in Cab - (4) Work Lights Mounted on Body, (2) on Back Rack and (2) on Rear of Body, Switched in Cab - (4) Flush Mounted Tie Downs in Floor of Cargo Area - (1) Row of E-Track Mounted about 1" Down From Tops on Compartments, Sides Only <p>- Custom Toolbox, Steel Construction, Painted Black</p>	45,110.00	45,110.00

*****Quote good for 7 days due to volatile metal markets.***Orders paid by Credit Card will be subject to 3% fee. Federal or state taxes apply unless tax exempt. Customer agrees that any warranty work performed on Intercon equipment must have prior approval. Without prior approval, no warranty claim will be paid.**

Net Order: 45,110.00
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Order Total: 45,110.00

Order Confirmation - Please Circle Price(s)

Signature _____
 Stock/VIN #: _____

Date _____
 PO #: _____

QTY	Item Number & Description	Price	Amount
	<ul style="list-style-type: none"> --- 78" Long (OD) x 10" Tall (ID), 20" Wide (OD) --- Mounted on Drivers Side Compartment Top --- Top Opening From the Side --- Gas Shocks to Hold Door Up - Tommygate G2-60SB-1642 EA38 Liftgate --- 1600 Lb Capacity --- 55" x 38" + 8" Aluminum Platform --- Electric Over Hydraulic Controls --- Frame Painted Black, Platform Natural Aluminum Finish --- Cut Bumper Into Bumperettes (Small Bumper on Ea Side of Liftgate) 		

*****Quote good for 7 days due to volatile metal markets.***Orders paid by Credit Card will be subject to 3% fee. Federal or state taxes apply unless tax exempt. Customer agrees that any warranty work performed on Intercon equipment must have prior approval. Without prior approval, no warranty claim will be paid.**

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 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
Order Total: 45,110.00

Order Confirmation - Please Circle Price(s)

Signature _____ Date _____
 Stock/VIN #: _____ PO #: _____

CARMAN CHRYSLER-JEEP-DODGE
 196 S DUPONT HWY
 NEW CASTLE, DE 197204149

Configuration Preview

Date Printed: 2024-05-20 10:51 AM VIN: Quantity: 1
 Estimated Ship Date: VON: Status: BA - Pending order

Sold to: CARMAN CHRYSLER-JEEP-DODGE (45258)
 196 S DUPONT HWY
 NEW CASTLE, DE 197204149

Ship to: CARMAN CHRYSLER-JEEP-DODGE (45258)
 196 S DUPONT HWY
 NEW CASTLE, DE 197204149

Vehicle: 2024 3500 REG CAB CHASSIS 4X4 (143.5 In WB - CA of 60 In) (DD8L63)

	Sales Code	Description	MSRP(USD)	FWP(USD)
Model:	DD8L63	3500 REG CAB CHASSIS 4X4 (143.5 In WB - CA of 60 In)	51,525	47,918
Package:	2GA	Customer Preferred Package 2GA	0	0
	ESB	6.4L V8 Heavy Duty HEMI Engine	0	0
	DFX	8-Spd Auto 8HP75-LCV Transmission	0	0
Paint/Seat/Trlm:	PW7	Bright White Clear Coat	0	0
	APA	Monotone Paint	0	0
	*TX	HD Vinyl 40/20/40 Split Bench Seat	0	0
	-X8	Black/Diesel Gray	0	0
Options:	CBE	40/20/40 Split Bench Seat	0	0
	CLY	Mopar Front Rubber Floor Mats	100	92
	YEP	Manuf Statement of Origin	0	0
	XHC	Trailer Brake Control	0	0
	XEF	Transfer Case Skid Plate Shield	0	0
	XAW	Rear Backup Alarm	145	133
	XAC	ParkView Rear Back-up Camera	495	456
	XEA	Tow Hooks	95	88
	MRT	Chrome Tubular Side Steps	495	456
	MML	Body Color Fender Flares	100	92
	MDA	Front License Plate Bracket	0	0
	LNJ	Front Fog Lamps	195	180
	WLA	Dual Rear Wheels	1,395	1,284
	DK3	Elec Shift-On-The-Fly Transfer Case	295	272
	AHD	Heavy Duty Snow Plow Prep Group	310	285
	ADH	Electrical Accessory Group	585	539
	AMP	Chrome Appearance Group	1,820	1,675
	A61	Tradesman Level 1 Equipment Group	1,880	1,729
	5N6	Easy Order	0	0
	135	Zone 35-Washington	0	0
	4EA	Sold Vehicle	0	0
Destination Fees:			1,995	1,995

= Restriction

HB: 1,784 Total Price: 51,430 57,194
 FFP: 56,697
 EP: 54,534

Order Type: Retail PSP Month/Week: 99
 Scheduling Priority: 1-Sold Order Build Priority: 99

Add: \$7,500 for Wheatland Yellow Paint on Chassis
 \$45,110 for the Utility Body Total Truck: \$109,304.00

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory.

500
 \$56,697
 Less any
 Rebates

MUNICIPAL SERVICES COMMISSION
CITY OF NEW CASTLE, DELAWARE 19720-0208
P.O. BOX 208

<http://newcastlemsc.delaware.gov/>
Office: 302 323-2330 Utility Building: 302-323-2333 Fax: 302-323-2337

ELECTRIC DEPARTMENT COMMISSION REPORT

June 20, 2024

Prepared by Artie Granger on June 13, 2024

1. Developer Projects:

A. Riverbend Subdivision:

- I. Freedom Developers has had a contractor begin installation of the conduit from the switch in Riverbend to CenterPoint Industrial Park. MSC has inspected the installation and this is going well.
 - i. Conduits are installed roughly from the switch in Riverbend to the location where they will cross under the Rail Road track and connect with CenterPoint.
 - ii. Manhole installation is expected to begin shortly.
 - iii. Installation of the conduits from CenterPoint is expected to begin shortly.
- II. The Electric Department has installed another meter for Gemcraft Homes.

B. Duplexes on Arbutus

- I. There is nothing new to report on this project.

2. Capital Projects:

a. Substation Relay Replacement

- I. Utility Engineering has submitted a request for pricing.

b. Van Dyke Village:

- I. MSC Electric and Water departments have continued to install pathway for the underground electrical. They have completed the pathway installation for the first of the three remaining transformers and are almost finished installing pathway on the second transformer.

c. Separation Day:

- I. MSC Electric had provided support to the city for Separation Day taking care of connecting power for both the wharf and the bandstand.

ELECTRIC DEPARTMENT COMMISSION REPORT

June 20, 2024

Prepared by Artie Granger on June 13, 2024

3. Outages :

- i. MSC had two outages since our last commission report. The first outage was on 6/5/2024 and was caused the Delmarva 138 KV transmission line feeding the Dobbinsville Substation tripping and tree branches on part of a circuit. MSC Electric department came in and transferred load to the Wilmington Road Substation. There was around 1443 customers out for 1 ¼ hour and 200 for 2 ¼ hours. The customers with the longer outage was due to clearing lines and replacing fuses.
- ii. The second outage was on 6/6/2024 and was caused by a squirrel on a transformer and there were about 23 customers out for 40 minutes.

III. 6

/	SAIDI (minutes)	SAIFI (number of interruptions)	CAIDI (minutes)	ASAI (percent)
/	91.223	1.0526	86.665	99.9826%
2				

3 – 6/1/24

SAIDI - is the average outage duration for each customer served.

SAIFI - is the average number of interruptions that a customer would experience.

CAIDI - gives the average outage duration that any given customer would experience.

ASAI - is the Average Service Availability Index.

4. Repairs and Maintenance:

A. Wilmington Road Substation:

- I. The electric department has performed the monthly inspections at this location.

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ELECTRIC DEPARTMENT COMMISSION REPORT

June 20, 2024

Prepared by Artie Granger on June 13, 2024

B. Dobbinville Substation:

- I. The electric department has performed the monthly inspections at this location.