



RSW

Regional Jail Authority

2:00 PM

May 23, 2024

RSW Regional Jail

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17) Meeting Schedule	
• July 25, 2024, at 2 pm	
• September 26, 2024, at 2 pm	
• November 21, 2024, at 2 pm	
18) Adjournment	

At the regular meeting of the RSW Regional Jail Authority Board held at the RSW Regional Jail on March 28, 2024, at 2:00 pm:

Present: Garrey Curry (County Administrator, Rappahannock County), Edwin Daley (County Administrator, Warren County), Evan Vass (County Administrator, Shenandoah County), Connie Compton (Sheriff, Rappahannock County), Tim Carter (Sheriff, Shenandoah County), Crystal Cline (Sheriff, Warren County), Keir Whitson (Board of Supervisors, Rappahannock County), Vicky Cook (Board of Supervisors, Warren County) Brendan Hefty (Hefty, Wiley, and Gore: Legal Counsel), Russell Gilkison (Superintendent, RSW Regional Jail), Steven Weaver (Deputy Superintendent, RSW Regional Jail), Stephanie Thomas (Finance Manager, RSW Regional Jail), Brianna Taylor (Executive Administrative Assistant, RSW Regional Jail), John Stanmeyer (Board of Supervisors - Alternate, Warren County)

Absent: Dennis Morris (Board of Supervisors, Shenandoah County)

Welcome and Introductions

Mr. Curry called the meeting to order at 2:00 pm.

Adoption of Agenda

Mr. Daley, seconded by Ms. Cook, moved to adopt the agenda as presented. The motion was carried by the following vote:

Tim Carter	Aye	Edwin Daley	Aye
Crystal Cline	Aye	Dennis Morris	Absent
Connie Compton	Aye	Evan Vass	Aye
Vicky Cook	Aye	Keir Whitson	Aye
Garrey Curry	Aye		

Adoption of Minutes – January 25, 2024

Ms. Cline, seconded by Mr. Daley, moved to adopt the RSW Regional Jail Authority Board minutes of January 25, 2024, as presented. The motion was carried by the following vote:

Tim Carter	Aye	Edwin Daley	Aye
Crystal Cline	Aye	Dennis Morris	Absent
Connie Compton	Aye	Evan Vass	Aye
Vicky Cook	Aye	Keir Whitson	Aye
Garrey Curry	Aye		

Public Comments

None.

Comments from Board Members and Legal Counsel

Mr. Hefty explained that there is a bill that will take effect on July 1, 2024. The bill is HB894, it is a FOIA related bill; that if you currently have a policy to allow remote participation then an annual adoption of the policy is required. Mr. Hefty added that the current remote participation policy will be reviewed and prepared to be adopted at the May 23, 2024 meeting.

Superintendent's Report

Mr. Gilkison reported on the following items:

Average Daily Population for January

Rappahannock	19	6.9%
Shenandoah	115	42.0%
Warren	140	51.1%
Member Jurisdiction ADP	274	
Culpeper County Contract Beds	33	
Page County Contract Beds	1	
Total Facility ADP	308	

Average Daily Population for February

Rappahannock	19	7.0%
Shenandoah	103	38.0%
Warren	149	55.0%
Member Jurisdiction ADP	271	
Culpeper County Contract Beds	17	
Page County Contract Beds	1	
Total Facility ADP	289	

Mr. Gilkison explained that as of today, there are 48 contract beds from Culpeper County.

Home Electronic Monitoring (HEM)

Currently, there are no inmates on HEM.

Inmate Programs and Services

Currently have two inmates on Work Force.

The RSW Inmate Work Force Team conducted:

- Rappahannock County
 - Rappahannock County Park Project (January-March) cleaned parking lot area, cleared brush from around walking trails; took a total of five trailer loads of brush.
- Shenandoah County
 - On March 7th, went to Shenandoah County Park; cleaned bathrooms, painted bathroom floors, and removed weeds from ball fields.

- On March 14th, went to Shenandoah County Park; stained four picnic tables and replaced broken fence.
- On March 21st, went to Shenandoah County Park; stained four tables, replaced boards on tables, removed down limbs on walkways, and cleaned up trash around park.
- Warren County
 - On March 11th, Front Royal Little League, placed new dirt on fields and picked up trash.
 - On March 18th, Front Royal Little League, cleaned out dugouts and cleared trash from the park.
 - Litter pickup in February and March:
 - 46 bags were collected on Bentonville Road.
 - 11 bags were collected on Indian Hollow Road.
 - 18 bags were collected on 522.
 - 13 bags were collected on Shenandoah Shores Road.

Mr. Curry asked, and Mr. Gilkison explained that as long as we have people who can participate in the program, we will provide those services. Mr. Gilkison added that there are many people who would like to participate in the program but they do not meet all of the qualifications to participate.

Mr. Carter questioned, and Mr. Gilkison stated that the Work Release Program cannot be started back up until all the new hired officers are certified. Mr. Gilkison added that it will probably be another year or two until we can evaluate if the program can be opened, in order to allow all of the new hires to complete academy.

Mr. Gilkison stated that there is litter pick up scheduled in Shenandoah County next week and have a meeting planned with Warren County Parks and Recreation next week to discuss a project. Ms. Compton asked, and Mr. Gilkison explained that litter pick up in April, prior to the 10K race, could be put on the schedule in Rappahannock County.

Moseley CIP Analysis Update

Mr. Gilkison explained that Moseley Architects completed the walk through of the facility on February 29th. A portion of the initial rough draft CIP Analysis has been received, it will be reviewed by staff, and analyzed again by Moseley and then presented at the next Authority Board meeting on May 23rd.

Financial Report

Ms. Thomas gave the following Financial Report:

Compensation Board Funding:

\$595,618.32 was received from the Compensation Board in February for the December 2023 salaries and benefits reimbursement, of which \$193,684.55 for vacancy savings.

\$602,853.30 was received from the Compensation Board in February for the January 2024

salaries and benefits reimbursement, of which \$191,522.23 for vacancy savings.

Contract Bed Rental Data:

Contract bed rental billing for January and February were as follows:

	January 2024	February 2024
Culpeper County	\$ 64,557.00	\$ 24,450.00

The total bed rental revenue year to date for FY24, including revenue from medical, housing, commissary, and telephone fees is \$724,430.00.

Fiscal Year Financial Progress:

February marks 66.7% of the fiscal year. At the end of February, expenditures were at 58.47% used and revenue was 63.08% realized.

Ms. Thomas handed out the following updated FY24 Bed Rental Inmate Housing Expenses VS Revenue (Rough Estimate).

FY24 Bed Rental Inmate Housing Expenses VS Revenue (Rough Estimate)
(Figures are YTD as of 02/29/2024)

FY24 EXPENDITURES	
FY24 Utilities	
Electric	\$ 185,080.79
Natural Gas	\$ 19,931.73
Water/Sewer	\$ 148,708.87
UTILITIES TOTAL	\$ 353,721.39
FY24 Food Service	
Food Service	\$ 228,558.58
Food Service Supplies	\$ 9,379.70
FOOD SERVICE TOTAL	\$ 237,938.28
FY24 Misc	
Janitorial Supplies	\$ 86,490.11
Linens	\$ 8,265.70
Inmate Supplies	\$ 7,189.92
MISC TOTAL	\$ 101,945.73
FY24 EXPENDITURES TOTAL	\$ 693,605.40

NOTE: Expenses such as salaries, insurance, medical services, etc have not been included in this analysis of costs because those services would have to be paid for regardless of the facility population. The expenses that have been included are considered variable based on population. Please be aware that this is a rough estimate of the additional cost to house bed rental inmates.

FY24 INMATE POPULATION AVERAGE/MONTH	
Rappahannock	18
Shenandoah	110
Warren	133
LOCALITY TOTAL AVG	261
Page Co	1
Culpeper Co	41
BED RENTAL TOTAL AVG	42
AVERAGE POPULATION TOTAL	303

FY24 EXPENDITURES BY POPULATION	
FY24 EXP/AVG Population (PER MONTH)	\$ 2,289.13
EXPENDITURES FOR BED RENTALS (FY24 YTD)	\$ 96,143.32
EXPENDITURES FOR LOCAL INMATES (FY24 YTD)	\$ 597,462.08

FY24 BED RENTAL REVENUE	
Daily Housing	\$ 599,887.00
Medical/Hospital Guard	\$ 399.00
Phone Commission	\$ 18,582.86
Inmate Copays	\$ 14,424.92
Commissary Commission	\$ 21,934.54
State Per Diem	\$ 69,202.00
FY24 BED RENTAL REVENUE TOTAL	\$ 724,430.32

Ms. Thomas explained that the updated rough estimate includes State Per Diem which is an additional \$69,202.00 in revenue that we have received for housing the bed rentals this year.

Ms. Thomas explained the FY24 Bed Rental Revenue:

- Daily Housing includes the daily fee that is billed to the bed rental locality for each inmate. For the first portion of FY2024, we were charging \$63 per inmate per day and now charging \$50 per inmate per day.
- Medical/Hospital Guard consist of medical expenses of those bed rental inmates that have been billed to the bed rental locality.
- Phone commission is money collected from Paytel for commission on phone calls that have been made by bed rental inmates.
- Inmate Copays includes money collected from the bed rental inmates for the RSW daily housing fee and medical and prescription copays that were charged directly to the inmates.
- Commissary Commission is money that has been credited from Oasis, our commissary company, for commission on the bed rental inmate's commissary orders. This line item is restricted and can only be spent to benefit the inmates.

Mr. Hefty stated that there is a new bill that was passed by the House and the Senate but has not been enacted, the Governor could potentially veto the bill. Mr. Hefty explained that the bill changes the language with respect to how phone commission revenue can be spent; but budgetarily it should not have an impact.

Ms. Thomas explained that in the FY24 Expenditures; Medical is not included because we do not get billed directly for prescriptions for Culpeper County.

Mr. Gilkison explained that based on utilities and food cost per inmate it cost approximately \$8 per day per inmate.

Mr. Daley stated that the estimated revenue shows that even with the bed rental revenue change to \$50 per day per inmate and housing 40 inmates per day, we are predicted to receive roughly \$800K to \$900K in bed rental revenue; so, we are budgeting conservatively at \$600K.

FY2023 True Up

Ms. Thomas explained that as we were going through the FY2023 True Up process, it was discovered that the calculations for the actual expenditures and actual revenue has not been consistent over the years. After review, Mr. Curry was able to locate how it was calculated in FY2019, which is similar to how it was calculated from FY2015 to FY2018; the calculation accounts for the audited actual expenses without depreciation cost, adds back in the interest and principal, and also adds any reduction in GASB costs that are not actual costs. With this new method, we reviewed FY2019 through FY2023; for FY2023 True Up the credit for Rappahannock and Warren County is negative but with the total credits the sum of FY2019 through FY2023, each locality received a cumulative positive credit.

Mr. Daley explained that the RSW Regional Jail Finance and Personnel Committee recommends that this be taken under advisement and look at it again at the next meeting after the Capital Improvement Plan (CIP) is received by Moseley Architects.

Mr. Carter questioned, and Mr. Curry explained that the actual expenditures and actual revenues

reported by Robinson Farmer Cox (RFC) for the true up have not been consistent over the years and when Ms. Thomas prepared the FY2023 True-Up based on the figures from the auditors; it showed that each locality owed RSW Regional Jail for a total of almost \$500K. After further review it was found out that the auditors' figures were including depreciation and they were not including principle as an actual expense, so the figures have not been reported consistently throughout the years. Mr. Curry added that after this review we are confident that this is a consistent way to prepare the True-Up based on figures from the audit.

Ms. Thomas explained that the FY2023 True-Up shows the corrections from FY2019 to FY2023 and the total credit is the accumulative credit from FY2019 to FY2023. Ms. Thomas added that the total credit owed to the localities in FY2024 is \$1,617,088 and that is mostly due to the depreciation being reported as an expense when it should not have been reported.

Mr. Curry stated that the bed rental revenue is budgeted at \$600K; this item is always at risk because at any point there could be no bed rentals; but currently the Operating Reserve, over funds the minimum that we have to have by policy by approximately \$600K. Therefore, if for some reason, the bed rental revenue was gone, there is a mechanism to back fill it with the Operating Reserve Fund excess.

Ms. Cook questioned, and Ms. Thomas explained that the surplus in the Operating Reserve, as of now, we pay our debt-service payments out of our Operating Reserve account, so every quarter when a debt-service payment is received, money is put in from each of the localities to cover the payment based on what is budgeted for it. When the bill comes in there is always a credit of cash on hand based on interest that has been earned on the accounts. Therefore, the surplus has been built up over the years based on that credit of cash on hand.

Draft of Proposed FY2025 Budget

Ms. Thomas explained the following updates from version two to version three of the FY2025 Budget:

- The Compensation Board funding has not been added to this version of the budget; this is budgeted on what is currently funded, as of today, by the Compensation Board.
- Updated the vacancies held options to 25 and 30 vacancies held; currently holding 35 vacancies so this is a reduction of 10 or 5 vacancies held.
- Updated the COLA raise options to 2%, 3%, and 4%.
- The Anthem Health Insurance rates did not change

Mr. Curry explained that the Finance and Personnel Committee reviewed version two of the FY2025 Budget at the February 29th, meeting, and from there decided to have the options for 25 and 30 vacancies held.

After discussion, the Authority Board agreed for version four of the FY2025 Budget to only have the option for 30 vacancies held.

Human Resources and Employee Recruitment and Retention Report

Ms. Taylor gave the following report:

As of March 21st, forty-four Officer Vacancies: this includes the thirty-five positions held for vacancy savings.

From January 18th to March 21st, there has been a total of 31 applications received.

For the Jail Officer position:

- Twenty-Two applications have been received; out of those applications:
 - Fifteen candidates did not pass the preliminary background process.
 - Seven candidates were scheduled for interviews; out of those interviews:
 - Two were not offered a contingent offer;
 - One accepted a contingent offer but did not pass the final background process;
 - One accepted the final offer and will begin at the beginning of April;
 - Three candidates began in March;

For the Part-time Jail Officer position:

- One application was received but did not pass the preliminary background process.

For the Control Room Officer position:

- Two applications were received one did not pass the preliminary background process and one did not pass the final background process.

For the Registered Nurse (RN) position:

- Two applications were received; one candidate cancelled the scheduled interview and one was interviewed but did not pass the final background process.

For the Licensed Practical Nurse (LPN) position:

- One application was received and the candidate began in March.

For the Medication Aide position:

- Three applications were received, one did not show for the interview, one did not pass the preliminary background process, and one is in the final background process.

March Job Fairs Attended:

- Laurel Ridge Community College in Luray on March 14th.
- Virginia Works in Winchester on March 21st.

Mr. Curry questioned, and Mr. Gilkison explained that when an employee leaves RSW an exit interview is completed and most often the exit interview shows that employees who are leaving are leaving the career path all together, going to a private industry, and having a Monday through Friday schedule. Mr. Gilkison added that some employees leave to go into law enforcement.

Mr. Whitson asked, and Mr. Gilkison explained that for the background checks for applicants, there are automatic disqualifiers by the Code of Virginia. Mr. Gilkison added that the final background check is sending the applicant to the drug screen and physical and completing personnel and professional reference checks.

Closed Session Pursuant to §2.2-3711-A1- To discuss the performance and employment of specific Authority Personnel – The subject matter of the meeting is the annual performance evaluation of the Superintendent.

By consensus of the RSW Regional Jail Authority Board, the Closed Session was moved to the next scheduled meeting on May 23, 2024.

Other Outstanding Issues

None

Meeting Schedule

- May 23, 2024, at 2 pm
- July 25, 2024, at 2 pm
- September 26, 2024, at 2 pm

Adjournment

Mr. Daley, seconded by Mr. Vass, moved to adjourn the Authority Board Meeting. The motion was carried by the following vote:

Tim Carter	Aye	Edwin Daley	Aye
Crystal Cline	Aye	Dennis Morris	Absent
Connie Compton	Aye	Evan Vass	Aye
Vicky Cook	Aye	Keir Whitson	Aye
Garrey Curry	Aye		

At 2:54 pm, Mr. Curry adjourned the meeting.

Minutes Recorded & Transcribed by Brianna R. Taylor

Garrey Curry, Chairman
RSW Regional Jail Authority Board

Approved Date

Average Daily Population for March

Rappahannock	18	6.9%
Shenandoah	107	41.0%
Warren	136	52.1%
Member Jurisdiction ADP	261	
Culpeper County Contract Beds	49	
Page County Contract Beds	1	
Total Facility ADP	311	

Average Daily Population for April

Rappahannock	20	7.9%
Shenandoah	91	36.1%
Warren	141	56.0%
Member Jurisdiction ADP	252	
Culpeper County Contract Beds	48	
Page County Contract Beds	1	
Total Facility ADP	301	

Home Electronic Monitoring (HEM)

Currently, there are no inmates on HEM.

Inmate Programs and Services

Currently have five inmates on Work Force.

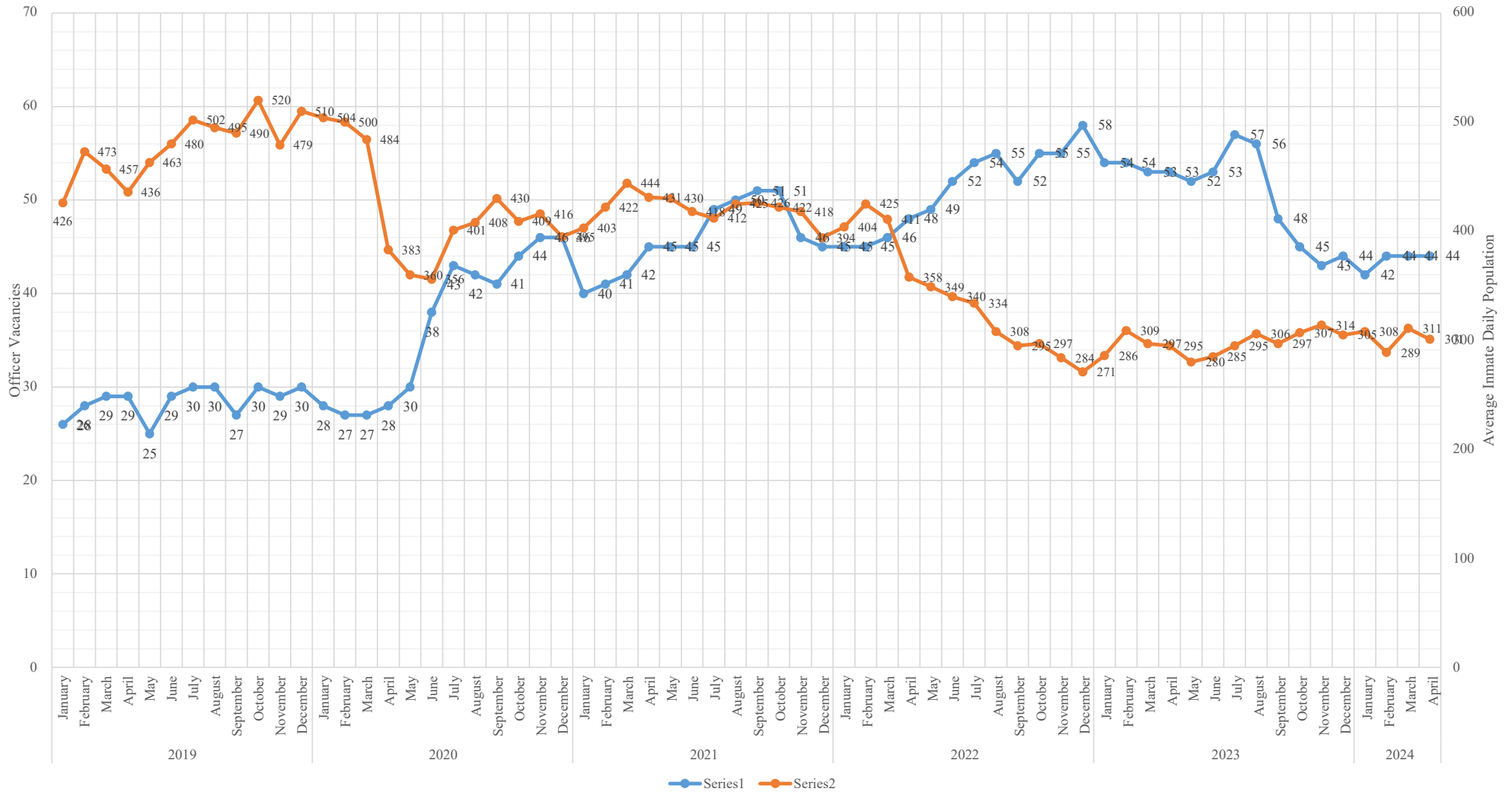
The RSW Inmate Work Force Team conducted:

- Rappahannock County
 - On April 10th at Rappahannock County Park cleared weeds and brush around trails and spread mulch throughout the park. One trailer load was taken to the landfill.
 - In April and May, mowed and weeded Rappahannock County Park, Library, Landfill and Visitor Center.
 - In April 19 bags of litter collected on Fodderstack Road.
- Shenandoah County
 - In April weeded around Shenandoah County Administrative Building.
 - In April and May mowed and weeded Shenandoah County Park.
 - In May replaced speakers around concession stand at the Shenandoah County Park.
 - In April 30 bags of litter collected at the Shenandoah County Landfill.
- Warren County
 - In April and May mowed and weeded 522, 340, Guard Hill Road, and Stone House.

RSW REGIONAL JAIL AUTHORITY
MONTHLY STATS
FY2024

	Budget	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total	
Number of inmates housed in other jurisdictions		7	9	10	10	6	6	10	8	8	8	-	-	82	
Transport Information:														Total	
Total number of transports		108	150	117	129	114	116	105	123	163	132	-	-	1,257	
Total number of inmates transported		115	165	167	168	163	185	161	185	240	235	-	-	1,784	
Number of transports to Shenandoah courts		27	37	38	38	36	44	30	34	42	40	-	-	366	
Number of transports to Warren courts		35	48	48	48	37	43	32	45	48	52	-	-	436	
Number of transports to Rappahannock courts		8	6	10	10	18	5	6	12	9	10	-	-	94	
Number of video hearings		259	324	264	306	223	206	278	273	198	253	-	-	2,584	
Number of TDO transports		4	11	6	5	1	2	1	4	7	3	-	-	44	
Number of DOC transports		-	1	1	1	-	3	2	2	2	3	-	-	15	
Number of medical transports		20	26	12	10	12	10	20	6	20	10	-	-	146	
Number of dental transports		-	-	-	-	-	-	-	-	-	-	-	-	-	
Number of hospital transports		14	21	2	17	10	9	14	20	35	14	-	-	156	
Number of inmates to hospital		7	11	1	8	5	5	7	11	20	9	-	-	84	
Number of miles driven		4,575	6,647	5,446	5,005	4,867	4,804	5,774	6,025	7,265	5,355	-	-	55,763	
Amount of gas used (GAL)		358	396	384	333	267	353	435	352	412	402	-	-	3,692	

Average Daily Population and Officer Vacancies





RSW Regional Jail CIP Summary

Project Scope

RSW Regional Jail tasked Moseley Architects with updating a capital improvement plan (CIP) for the facility that was originally created in 2018. This summary and subsequent CIP document describe the items included and budgeted in the CIP.

Capital Improvement Plan (CIP) Update

The purpose of the CIP update is to visually verify the systems and equipment on the 2018 CIP, updating their replacement timeline and costs as necessary, and add any additional items to the CIP as needed. In addition, more details and descriptions of the systems/equipment were to be added to the CIP document to help understand the items and extent of the work expected within the budget. The 2018 CIP was for 20 years, from 2014-2034, and the updated CIP maintained this timeline, but also noted items that would need to be addressed a few years passed the 2034 cutoff.

Site Visit

On February 29, 2024, Moseley Architects team members performed a site visit of the facility, verifying equipment and its condition, as well as any other items that need to be addressed in the CIP.

Mechanical

Closed Circuit Cooling Towers

The cooling towers have heavy fouling of their heat exchangers, due to some maintenance oversight, adjacent construction environment, and the Evapco pulse pure (electromagnetic) water filtration not working that well.

There are cooling capacity issues at this building, on hot and humid summer days, the building struggles with cooling and dehumidification. To try and address this, the chilled water setpoint has been raised from design 42°F to 50°F due to inability for cooling towers to reject sufficient heat.

The heat exchangers could be replaced, and the water treatment improved to extend these cooling towers until 2034; however, that would not address the insufficient cooling. Adding another CCC tower or replacing both CCC towers with 150% sized ones would address the current conditions and the insufficient cooling. Full replacement with upsizing is recommended and would include improved water treatment and upgrades to the steel supports.



Figure 1: Closed Circuit Cooling Towers



Figure 2: Makeup Air Unit and Exhaust Fan

Makeup Air Unit

Unit appears to be in good condition and should serve the building for the next 10 years.

Split System Heat Pumps

These appear to be in good condition and are slated to be replaced in five years.

Unit Heaters

There are multiple types of unit heaters in the building. There are (2) hot-water, recessed cabinet unit heaters, (9) hot-water, propeller unit heater, (8) electric wall/ceiling mounted unit heaters, (3) electric wall unit heaters, (1) electric ceiling unit heater, (1) electric horizontal/vertical unit heater, and gas-fired radiant heaters.

Below is a summary list of the unit heaters.

- UH-11-01, 12-01: (2) Cabinet unit heaters, Modine CW series, hot water, recessed, 15,429 btuh
- UH-14-01 through 14-09: (9) Propeller unit heaters, McQuay model UHH-86, hot water, 1340 CFM, 27,800 btuh
- EUH-01-01 through 01-05, 03-03, 04-02, 09-01: (8) Wall and ceiling unit heaters, Berko model FRC3027, electric, 1500 watts, 5,120 btuh
- EUH-03-01, 02, 04-01: (3) wall unit heaters, Berko model CUH93505483FTA2B2000S20000, electric, 5 kw, 17,065 btuh
- EUH-12-01: (1) ceiling unit heater, Berko model QCH1207, electric, 2000 watts, 5,120 btuh
- EUH-14-01: (1) Horizontal/vertical unit heater, Berko model HUHA548, electric, 5kw
- Gas fired radiant heaters: Superior Radiant Products, TA -100, two stage heater, 40' length

The unit heaters appear to be in good condition, and we do not anticipate these being replaced in the next 10 years; however, they should be reevaluated in 2032 to confirm.

Fan Coil Units

The fan coil units appear to be in good condition and will be replaced in kind in 2034.

Rooftop Air Handling Units

The rooftop air handling units are custom units that are built like a modular unit. The current units have poor access to coils and wheels, where the wheels do not have filtration and are very difficult for them

to clean. The wheels are in such bad condition that they are being bypassed to keep the pressure drop in check. This compounds issues with plant capacity since the plant is already undersized. We recommend replacing the rooftop units within the next few years and replacing with something similar to Trane Performance Climate Changer modular units. Unit replacement would also require custom curb adaptors and updated controls.



Figure 3: Rooftop Air Handling Unit



Figure 4: Exhaust and Filtered Supply Fans



Figure 5: Terminal Unit



Figure 6: Smoke Control System Fan

Terminal Units

The terminal units appear to be in good shape and will be replaced in kind in 2034.

Fans

There are several different types of fans serving the building. For the smoke control system, there are (27) Centrifugal upblast, belt drive fans and (29) centrifugal filtered supply, belt drive fans. For the exhaust systems, there are (4) centrifugal upblast, belt drive fans, (3) centrifugal upblast, direct drive fans, and (40) centrifugal downblast, direct drive fans.

The fans appear to be in good condition and are slated to be replaced in kind in 2034; however, they should be reevaluated in 2032 and can be extended to 2039 if they remain in good shape.

Below is a summary list of the fans.

- SMF-01-01: Upblast, centrifugal, belt drive, 5hp, 20550 CFM, 0.5 static pressure, Cook model 445SC11B
- SMF-01-03: Upblast, centrifugal, belt drive, 1-1/2hp, 6380 CFM, 0.5 static pressure, Cook model 245SC8B
- SMF-01-05: Upblast, centrifugal, belt drive, 3/4hp, 2410 CFM, 0.5 static pressure, Cook model 150SC6B
- SMF-01-07: Upblast, centrifugal, belt drive, 3/4hp, 3595 CFM, 0.5 static pressure, Cook model 210SC6B
- SMF-02-01: Upblast, centrifugal, belt drive, 5hp, 20190 CFM, 0.5 static pressure, Cook model 445SC11B
- SMF-02-03, 05, 07: Upblast, centrifugal, belt drive, 5hp, 20190 CFM, 0.5 static pressure, Cook model 445SC11B
- SMF-03-01, 04-01, 03: Upblast, centrifugal, belt drive, 7-1/2hp, 21985 CFM, 0.5 static pressure, Cook model 490SC12B
- SMF-05-01: Upblast, centrifugal, belt drive, 7-1/2hp, 21985 CFM, 0.5 static pressure, Cook model 490SC12B
- SMF-06-01, 03: Upblast, centrifugal, belt drive, 5hp, 13210 CFM, 0.5 static pressure, Cook model 330SC12B
- SMF-06-05: Upblast, centrifugal, belt drive, 5hp, 12555 CFM, 0.5 static pressure, Cook model 330SC12B
- SMF-07-01, 03, 08-01: Upblast, centrifugal, belt drive, 7-1/2hp, 21745 CFM, 0.5 static pressure, Cook model 445SC12B
- SMF-07-05: Upblast, centrifugal, belt drive, 3hp, 11505 CFM, 0.5 static pressure, Cook model 330SC10B
- SMF-09-01: Upblast, centrifugal, belt drive, 5hp, 18390 CFM, 0.5 static pressure, Cook model 445SC11B
- SMF-10-01, 03: Upblast, centrifugal, belt drive, 3/4hp, 3550 CFM, 0.5 static pressure, Cook model 210SC6B
- SMF-11-01, 03, 05: Upblast, centrifugal, belt drive, 1hp, 4250 CFM, 0.5 static pressure, Cook model 210SC7B
- SMF-11-07: Upblast, centrifugal, belt drive, 5hp, 19545 CFM, 0.5 static pressure, Cook model 445SC11B
- SMF-11-09: Upblast, centrifugal, belt drive, 2hp, 8765 CFM, 0.5 static pressure, Cook model 300SC9B
- SMF-12-01: Upblast, centrifugal, belt drive, 3hp, 10280 CFM, 0.5 static pressure, Cook model 300SC10B
- SMF-01-02A, 02B: Centrifugal filtered supply, belt drive, 5hp, 8560 CFM, 0.5 static pressure, Cook model 180CFS
- SMF-01-04: Centrifugal filtered supply, belt drive, 3hp, 5315 CFM, 0.5 static pressure, Cook model 150CFS
- SMF-01-06: Centrifugal filtered supply, belt drive, 3/4hp, 2005 CFM, 0.5 static pressure, Cook model 135CFS
- SMF-01-08: Centrifugal filtered supply, belt drive, 3/4hp, 2995 CFM, 0.5 static pressure, Cook model 150CFS
- SMF-02-02, 04: Centrifugal filtered supply, belt drive, 10hp, 16825 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-02-06, 08: Centrifugal filtered supply, belt drive, 10hp, 16825 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-03-02, 04-02: Centrifugal filtered supply, belt drive, 15hp, 18325 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-04-04, 05-02: Centrifugal filtered supply, belt drive, 15hp, 18325 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-06-02, 04: Centrifugal filtered supply, belt drive, 7-1/2hp, 11010 CFM, 0.5 static pressure, Cook model 195CFS
- SMF-06-06: Centrifugal filtered supply, belt drive, 5hp, 10460 CFM, 0.5 static pressure, Cook model 210CFS
- SMF-07-02, 04: Centrifugal filtered supply, belt drive, 15hp, 18120 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-07-06: Centrifugal filtered supply, belt drive, 7-1/2hp, 9585 CFM, 0.5 static pressure, Cook model 195CFS

- SMF-08-02: Centrifugal filtered supply, belt drive, 15hp, 18120 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-09-02: Centrifugal filtered supply, belt drive, 10hp, 15325 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-10-02, 04: Centrifugal filtered supply, belt drive, 3/4hp, 2955 CFM, 0.5 static pressure, Cook model 150CFS
- SMF-11-02, 04, 06: Centrifugal filtered supply, belt drive, 1-1/2hp, 3540 CFM, 0.5 static pressure, Cook model 150CFS
- SMF-11-08: Centrifugal filtered supply, belt drive, 10hp, 16825 CFM, 0.5 static pressure, Cook model 225CFS
- SMF-11-10: Centrifugal filtered supply, belt drive, 5hp, 7300 CFM, 0.5 static pressure, Cook model 180CFS
- SMF-12-02: Centrifugal filtered supply, belt drive, 5hp, 8565 CFM, 0.5 static pressure, Cook model 180CFS
- EF-01-01: Upblast, centrifugal, belt drive, 1hp, 3350 CFM, 0.5 static pressure, Cook model 180R7B
- EF-01-02, 07-02: Downblast, centrifugal, direct drive/ECM, 1/4hp, 225 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-01-03, 04-03: Downblast, centrifugal, direct drive/ECM, 1/20hp, 755 CFM, 0.25 static pressure, Cook model 70C15DH
- EF-01-04: Downblast, centrifugal, direct drive/ECM, 1/4hp, 120 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-02-01, 02: Upblast, centrifugal, direct drive/ECM, 1/20hp, 100 CFM, 0.25 static pressure, Cook model 70R15DH
- EF-03-01: Downblast, centrifugal, direct drive/ECM, 1/4hp, 280 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-03-02, 09-01: Downblast, centrifugal, direct drive/ECM, 1/20hp, 70 CFM, 0.25 static pressure, Cook model 70C15DH
- EF-03-03: Downblast, centrifugal, direct drive/ECM, 1/4hp, 140 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-03-04: Downblast, centrifugal, direct drive/ECM, 1/4hp, 150 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-04-01: Downblast, centrifugal, direct drive/ECM, 1/4hp, 335 CFM, 0.5 static pressure, Cook model 100C17DEC
- EF-04-02: Downblast, centrifugal, direct drive/ECM, 1/4hp, 450 CFM, 0.38 static pressure, Cook model 100C17DEC
- EF-04-05: Downblast, centrifugal, direct drive/ECM, 1/2hp, 945 CFM, 0.5 static pressure, Cook model 120C17DEC
- EF-05-01: Downblast, centrifugal, direct drive/ECM, 1/4hp, 75 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-06-01, 07-01: Downblast, centrifugal, direct drive/ECM, 1/20hp, 95 CFM, 0.25 static pressure, Cook model 70C15DEC
- EF-08-01: Downblast, centrifugal, direct drive/ECM, 1/20hp, 90 CFM, 0.25 static pressure, Cook model 70C15DEC
- EF-08-02: Downblast, centrifugal, direct drive/ECM, 1/4hp, 190 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-10-01: Downblast, centrifugal, direct drive/ECM, 1/4hp, 900 CFM, 0.38 static pressure, Cook model 120C17DEC
- EF-10-02: Downblast, centrifugal, direct drive/ECM, 1/4hp, 135 CFM, 0.25 static pressure, Cook model 90C17DEC

- EF-10-03, 11-01: Downblast, centrifugal, direct drive/ECM, 1/20hp, 120 CFM, 0.25 static pressure, Cook model 70C15DEC
- EF-11-02, 03: Downblast, centrifugal, direct drive/ECM, 1/20hp, 75 CFM, 0.25 static pressure, Cook model 70C15DEC
- EF-10-04, 05: Downblast, centrifugal, direct drive/ECM, 1/20hp, 70 CFM, 0.25 static pressure, Cook model 70C15DEC
- EF-12-01: Downblast, centrifugal, direct drive/ECM, 1/4hp, 130 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-12-02: Downblast, centrifugal, direct drive/ECM, 1/4hp, 250 CFM, 0.38 static pressure, Cook model 90C17DEC
- EF-12-03: Upblast, centrifugal, belt drive, 5hp, 10400 CFM, 1.5 static pressure, Cook model 300V11B
- EF-12-04: Upblast, centrifugal, direct drive/ECM, 1/2hp, 60 CFM, 0.63 static pressure, Cook model 150RH17DEC
- EF-12-05: Downblast, centrifugal, direct drive/ECM, 1/4hp, 125 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-12-06, 13-02: Downblast, centrifugal, direct drive/ECM, 1/4hp, 190 CFM, 0.38 static pressure, Cook model 90C17DEC
- EF-13-01, 03: Downblast, centrifugal, direct drive/ECM, 1/20hp, 75 CFM, 0.25 static pressure, Cook model 70C15DEC
- EF-14-01: Downblast, centrifugal, direct drive/ECM, 1/2hp, 890 CFM, 0.38 static pressure, Cook model 120C17DEC
- EF-14-02: Downblast, centrifugal, direct drive/ECM, 1/2hp, 1190 CFM, 0.38 static pressure, Cook model 120C17DEC
- EF-14-03: Upblast, centrifugal, belt drive, 1hp, 3600 CFM, 0.75 static pressure, Cook model 180R7B
- EF-14-04: Downblast, centrifugal, direct drive/ECM, 1/4hp, 135 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-14-05: Downblast, centrifugal, direct drive/ECM, 1/4hp, 140 CFM, 0.25 static pressure, Cook model 90C17DEC
- EF-14-06: Downblast, centrifugal, direct drive/ECM, 1/4hp, 260 CFM, 0.38 static pressure, Cook model 90C17DEC
- EF-14-07, 08: Downblast, centrifugal, belt drive, 3/4hp, 3970 CFM, 0.25 static pressure, Cook model 210C6B
- EF-04-04: Upblast, centrifugal, belt drive, 1/4hp, 750 CFM, 0.25 static pressure, Cook model 120R3B

Boilers

The boilers appear to be in good condition and are routinely maintained, including replacing the pressure switch. We do not anticipate the boilers being replaced in the next 10 years.

Chiller

The chiller has had three or the ten compressors fail and be replaced so far. Modular scroll chillers with a high lift, as installed at this building, tend to have a shorter life than more traditional chillers. Given the past failures, current condition, and expected life, the chiller is anticipated to be replaced in kind in 2029.



Figure 7: Boilers



Figure 8: Chiller

Pumps and Packaged Pumps

There are four pump packages: one serves the heating hot water system, the second serves the chilled water system, the third serves the condenser water system, and the fourth serves the energy recovery system.

Generally, the pump packages are in good condition, but a pump/ pump motor replacement is recommended for 2024. This will include a controls refurbishment, as these have controllers and touchscreens, some of which have failed already.

Below is a summary list of the packaged pump systems.

- PK-1: Hot water service packaged pumps, 450 GPM total, (4) Pumps at 150GPM- HWP-1, HWP-2, HWP-3, HWP-4, base mounted end-suction, Bell & Gossett, Pump model 1510-2BC, includes chemical shot feeder, strainer, VFDs, and controller
- PK-2: Chilled water packaged pumps, 840GPM total, (4) Pumps at 210GPM - CHWP-1, CHWP-2, CHWP-3, CHWP-4, base mounted end-suction, Bell & Gossett, Pump model 1510-2.5BB, includes air separator, expansion tank, strainer, makeup water, chemical shot feeder, VFDs, and controller
- PK-3: Condenser water packaged pumps, 645GPM total, (4) Pumps at 215GPM - CDWP-1, CDWP-2, CDWP-3, CDWP-4, base mounted end-suction, Bell & Gossett, Pump model 1510-2.5BB, includes air separator, expansion tank, strainer, VFDs, and controller
- PK-4: Energy recovery packaged pumps, 645GPM total, (4) Pumps at 215GPM - ERP-1, ERP-2, ERP-3, ERP-4, base mounted end-suction, Bell & Gossett, Pump model 1510-2.5BB, includes strainer, VFDs, and controller

Building Automation System

Replace the existing building automation system (BAS) and controls at the end of its useful life, in 2034.

Electrical

Generators

Both generators appear to be in great shape. They have 456 hours and 485 hours on them each; most generators are rated for about 10,000 hours. It is likely that the generators are only used for weekly

exercising with some minor outages. We do not anticipate these being replaced in the next 10 years; however, they should be reevaluated in 2032 to confirm.



Figure 9: Generators



Figure 10: Switchgear



Figure 11: Interior Lighting



Figure 12: Panels and Transformer

Lighting Fixtures

Interior Lighting

Interior lighting is mostly fluorescent fixtures (28W and 32W T8s), typically in strip, 1x4, 2x2, or 2x4 configuration with various lens types and applications. Incandescent and CFL security lights and downlights. Interior lighting uses Leviton network lighting controls, and Leviton local controls. Interior light fixtures can either be replaced with LED fixtures or have the lamps replaced with LED lamps at time of CIP replacement.

Below is a summary list of the interior lighting fixtures.

- A1 - 2x4s: Cooper Metalux, (2) 28W T5s, 3500K, rapid start electronic ballasts, some with dimming ballasts, some with battery
- A7 - 2x2s: Cooper Metalux, (2) 14W T5s, 3500K, rapid start electronic ballasts
- B1, B2, B5, B10 - 2x4s with lens: Cooper 2VRGC, (3) 32W T8s, rapid start ballast, some with dimming, some with battery
- B7 - 2x2s with lens: Cooper 2VRGC, (2) 17W T8s, rapid start ballast, some with dimming
- B8 - 1x4s with lens: Cooper VRGC, (2) 32W T8s, rapid start ballast
- D1, D2, D3, D4, D5 - 1x4s Corrections: Cooper FUSLP, LED, 4000K, some with night light, some 1 module and some 2 modules, some with battery
- D6 - Corner mount Corrections: Cooper FMCD, (2) 32W T8s, rapid start ballasts
- D8, D9 - 2x4s Corrections: Cooper FMSLP, (4) 32W T8s, rapid start ballasts, some with battery
- E1 - Para 2x4s: Cooper Metalux 2GCAFA, (2) 32W T8s, lensed, rapid start ballasts
- F1 - Cleanroom 2x4s: Cooper CFDFA, (3) 32W T8s, lensed, rapid start ballasts, some with battery
- E1 - Security light: Cooper Lumark, incandescent, 2000W, with wire guard
- J2 - Vapor tight strip: Cooper VT3, (2) 32W T8s, electronic ballasts, wet location
- E1 - 1x4s surface: Cooper Metalux WS, (2) 32W T8s
- J4 - Hazardous 4': Truex Lighting, non-metallic
- J5 - Vandal resistant strip: Cooper VRVT2, (2) 32w T8s, rapid start ballast, wet location
- K1 - industrial strip: Metalux DMF, (2) 32W T8s, electronic ballast, wire guard
- N1, N2, N4 - 6" Downlight: Horizontal CFL, Atlantic Lighting, 26W 4 pin CFL, some with dimming ballasts, some for damp locations
- N3 - 8" Downlight: Horizontal CFL, Atlantic Lighting, 32/42W triple tube CFL
- T1 - Track fixture: Halo, L855, white, incandescent
- U1, X1, X2 - Exit sign: Isolite LPDC, red with battery
- X3, X4 - Exit Sign: Isolite Max, wet location, some with battery
- V1 - 2x4s Highbay: Cooper Metalux, HBE, (4) 54W T5s, lens, uplight aperture, electronic ballasts
- W1 - Decorative pendent: Camman, P44736, (4) 26W CFLs

Exterior Lighting

Exterior lighting is a mixture of original and retrofitted fixtures. The wallpacks have been retrofitted with LED lamps (now 115W). All other fixtures remain original, which utilize LEDs.

Exterior lighting fixtures will need to be replaced with LED fixtures in kind at the time of the CIP replacement.

Below is a summary list of the exterior lighting fixtures.

- R1 - Wall pack: Nulite EJJ, (2) 42W CFLs, with photocell and wire guard
- R2 - Wall pack: Nulite EJJ, 350W Metal Halide – retrofitted with LED lamps
- R3 - Decorative Wall mount: US Architectural DSS2, 32LED Warm white, Type III, wall mount
- S1 - Flagpole light: Eagle Mountain DL, 20W LED
- S2 - LED Neon Flex: North Star LN-FX, 30ft, 54W, Color Changing
- S3 - LED Rope Light: Pintrus LED-2-13MM, Warm White LED rope, 150ft
- P1, P2, P4 - Decorative pole mount: US Architectural DSS1, 120LED Neutral white, Type III, arm mount, single, double, and quadruple head fixtures
- Q1 - Bollard: US Architectural Lighting BDCA, LED Neutral white

Fire Alarm System

The fire alarm system appears to be in good shape. We do not anticipate the system being replaced in the next 10 years.

Plumbing

Plumbing Fixtures

The plumbing fixtures appear to be in good condition. General maintenance should continue to help extend the life on the fixtures. General maintenance should happen on a regular cycle. The plumbing fixtures are anticipated to be replaced in kind in 2034 but may be extended based on regularly occurring maintenance.



Figure 13: Typical Shower



Figure 14: Rainwater Recovery System

Rainwater Recovery System

The rainwater recovery system shows signs of excessive corrosion and needs to be replaced sooner than the expected life. We anticipate replacing the rainwater recovery system in kind in 2027.

Water Softener System

The water softener system appears to be in good condition and recharged as needed. There is a maintenance contract with the water softener supplier to provide maintenance and media supply. General maintenance is typically done by facility staff due to difficulties with the supplier. The softener tanks are welded steel and have an expected life cycle of 20 to 25 years. The softener polishing tank are wound fiberglass and should have a life cycle of at least 25 to 30 years. One polishing tank has been replaced when a small manufacturing defect allowed water to leak from a small hole in the tank. We anticipate the water softener system to be replaced in 2034; however, this can be extended if the system is maintained.

Vacuum Waste System

The vacuum pumps appear to be in good condition. Full replacements/refurbishment planned for at year 20. A few of the vacuum pumps have been refurbished recently with a new heat exchanger as well as new pump vanes.

The HCE effluent grinder pumps have had the internal grinder mechanism replaced due to lack of maintenance by a previous team and are currently in good working order. The expected life is 15 years. The large bulk tank effluent discharge pumps are currently in good working order and have had general maintenance. One pump has shown signs of operational issues and may need to be replaced sooner than the 25-year expected life.

The large effluent bulk storage tanks should have a life expectancy at least 50 years. These tanks are 1700 gallons each and are on legs to aid in the discharge of the waste. The motor control center appears to be functioning at optimal levels and should have a 40-to-50-year life other than normal maintenance small moving internal parts. Given the variation in life expectancy for the different components, we recommend reevaluating the system in 2034. It is expected that the vacuum pumps, grinder pumps, and large bulk tank effluent discharge pumps will need to be replaced at that time, whereas the storage tank and motor control center will be able to be extended another 20 years, assuming they are maintained and in good condition in 2034.



Figure 15: Vacuum System Pumps



Figure 16: Domestic Water Heater Exchanger



Figure 17: Domestic Water Heaters



Figure 18: Thermostatic Mixing Valve

Grease Interceptor

The grease interceptor has a 30-year warranty, and it is, according to the staff, showing small signs of internal wear, however, the tank is not at the point of being compromised in any way and should complete its expected life of 25 to 30 years. If any issues should arise with the interceptor, it was encouraged that the staff should engage the manufacturer under their warranty. It is not anticipated that the grease interceptor will be replaced in the next ten years.

Domestic Water Heat Exchanger

The domestic water heat exchangers have leaks due to gaskets requiring regular replacement. We have included costs for the replacement of gaskets every 5 years on all of them. We anticipate the full replacement taking place in years 25-30 (2039-2044), which is outside of the CIP timeframe.

Domestic Water Heaters

These are the supplemental water heaters for the kitchen and the laundry. These appliances show very little wear and are in very good condition. They should provide service well beyond the expected 18 to 20 years; therefore, we anticipate their replacement to 20-25 years (2039-2044), which is outside of the CIP timeframe.

Thermostatic Mixing Valve

The current thermostatic mixing valve is already in the process of being replaced due to this being 1st generation and having issues. The replacement has a life expectancy of 15 years. Even though this would fall outside of the next ten years, due to extra valve and pipe work required, we anticipate the replacement costing \$30,000 - \$35,000 and want to make sure it is noted.

Security and IT

Video Visitation System

Video visitation system has been removed from the CIP since it is now provided by the inmate communications/telephone provider at the facility.

Radio System

The radio system has been removed from the CIP at the request of the owner.

Security System Head-End

The touchscreen system is operating on Windows 7, Patch 1 and 10 years is the life expectancy, which has been reached. Windows will no longer support the software and the PC is too old to support upgrades to Windows 10 or newer. In addition, parts for a PC that old are become obsolete. The Wonderware is operating, but no upgrades have been completed due to issues that occur. PLCs (Programmable Logic Control) 4 in the facility are original and no work has been done to them. PLCs have a typical life cycle of 10-15 years due to the manufacturer no longer supporting them or making them, which makes finding plug and play replacements hard to find. It is recommended that the security system head-end be upgraded within the next fiscal year to prevent failures and allow for the extension of the system.

Security System Cameras

The facility was originally outfitted with 396 cameras, and currently have 474 in the facility. No issues have been noted by the IT manager. The cameras have been replaced as needed. However, there is a need for the installation of (27) cameras in all special management housing cells, but the infrastructure to support these devices is needed.

It is recommended that all cameras are upgraded, and additional cameras installed in 2027, after the completion of a security system upgrade.

Security System Card Readers

Card access system is original to the facility and needs to be expanded for the administration area. System needs to expand for an additional 20 doors as well as the infrastructure to support the devices. It is recommended that the card readers be extended as needed upon completion of the security system upgrades. The card readers should be reevaluated in 2032 to determine if any additional replacements or additions are needed within the CIP timeframe.



Figure 19: Security System Head-End

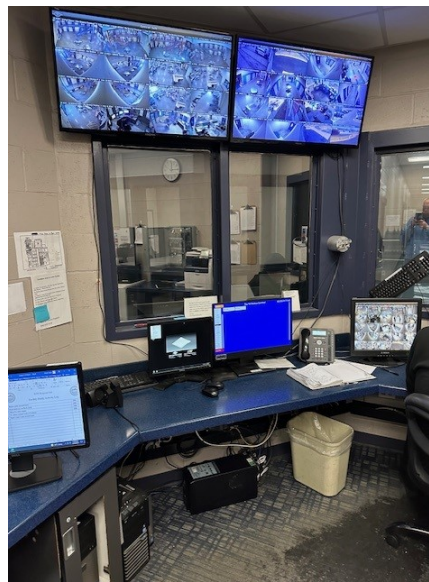


Figure 20: Control Room

Security System Duress Alarm

The security system duress alarm appears to be in good shape. We do not anticipate the system being replaced in the next 10 years.

Detention Equipment – Locks

There are issues with locks on passthroughs for the security doors. We recommend a replacement with better, more secure door/lock in 2028, or sooner if the budget allows.

Exterior Gates

Hardwired gates around the perimeter of the facility have had issues. Potential solution of upgrading to wireless connectivity to reduce/eliminate issues.

Architecture and Interiors

Roof

The roof is composed of 2 systems. The first being a standing seam metal on 2" insulation that runs the perimeter of the building and terminates 5' – 0" above the parapet. The second system is TPO with 4" insulation on steel and concrete deck. Both systems appear to be functioning properly as there have been no reports of leakage since opening. All roof punctures appear to be sealed properly with very minimal signs of puddling. No work has been done in terms of roof maintenance since opening. We do not anticipate the roof being replaced in the next 10 years.

Carpet

The carpet tiles are in good shape throughout most areas of the administration and the records storage, with some little signs of lifting. There are some locations of the rubber wall base is either lifting or has been completely removed.

Where we see significant need of carpet replacement is in the main control room. Here the tiles have been worn down to where the fabric and design is no longer recognizable. The command staff have indicated that they plan to replace the carpet with a different type of flooring system. This area in particular is in need of urgent replacement.

We recommend replacing the flooring as needed in 2025 as well as in 2034.

Furniture

The furniture throughout the administration and records storage areas is the original furniture from the facilities first opening. Superintendent Gilkison informed us that besides a few chairs replaced through Herman Miller's warranty, there has been no other changes. All furniture appears to be holding well and up to expectation in regard to performance.

We recommend replacing the furniture in 2034.

Columns

The glass fiber reinforced concrete columns all around the exterior of the building are beginning to show cracking at the capital, the base, and the exposed concrete footer. This should be further explored to find a resolution. A cost has been added to the CIP to address the cost of this study.

Overhead Doors and Frames

The overhead door frames are beginning to show signs of rust at the base of the frame on both the exterior and interior side of the sallyport. Overhead and rollup doors are anticipated to be replaced in 2027.



Figure 21: Roof



Figure 22: Carpet



Figure 23: Columns



Figure 24: Rollup Door

Miscellaneous Equipment

Dental Equipment

Dental equipment has been removed from the CIP at the request of the owner. The chairs can be replaced in their entirety at \$60,000/chair.

Commercial Laundry Equipment

The laundry equipment appears to be in good condition, with normal wear and maintenance. It is anticipated that this equipment will have a 20-year life expectancy and need to be replaced in 2034.

Kitchen

Tile

The Kitchen area flooring system consists of traditional ceramic tile that has shown signs of chipping and cracking throughout. This raises a high level of security concern as inmates are working in an area where the chipped tile can be used as a weapon. Epoxy flooring has been a great resolution for this as it is easy to clean and does not cause much concern for the inmate and staff safety.

Ceiling

The 2x2 Acoustical Ceiling panels have begun to collect grease from the excess use of the kitchen equipment. Although these are specified as grease resistant, it still requires maintenance and may need to be replaced with a higher performing ceiling tile.

Equipment

The kitchen equipment has been replaced as needed, but there are continuous needs for replacements. For example, the walk-in cooler freezer needs to be replaced/refurbished.

Recommendations

Due the extensive needs of the kitchen, a kitchen refurbishment / renovation is recommended. This would address the flooring, ceiling, equipment, and the makeup air (including include making hood VAV, replacing grease fan and makeup air unit). This has been added to 2027 in the CIP.



Figure 25: Kitchen Hood



Figure 26: Kitchen Flooring



Figure 27: Kitchen Equipment



Figure 28: Kitchen Ceiling

Dock Levers

Dock levers are anticipated to be replaced in kind in year 10 of the CIP.

Site

Road and Parking Lot Asphalt Paving

The main parking lot is maintained by the facility and receives repaving / resurfacing every 2 years. No signs of puddling as the drainage systems and runoff plans are effective. There is some spalling in the front sidewalk and one of the concrete curb cuts is beginning to detach from the sidewalk. All in all, the main parking is in good condition and can expect to be with the continually, 2-year maintenance. The only urgent repair is the concrete curb.

Privacy Screen and Exterior Fencing

The 6'-0" tall privacy screen (wood Frame with simulated wood fence boards) panels are beginning to warp away from the structural supports. The staff has had to replace several panels as some have

completely fallen off. It would be advantageous to remove the boards, strengthen the supports, and replace them with a higher density panel. It is recommended to replace the exterior fencing throughout and upgrade to a longer lasting product.



Figure 29: Exterior Fencing



Figure 30: Concrete Curb



20-Year CIP (2014-2034)
RSW Regional Jail
Master CIP Maintenance and Replacement Schedule and Budget

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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Priority	Full Project Cost Estimate														
	Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Mechanical	\$6,319,280	\$758,314	\$189,578	\$631,928	\$7,899,100		\$273,878	\$5,375,762		\$947,296					\$4,358,711
Electrical	\$2,225,000	\$267,000	\$66,750	\$222,500	\$2,781,250										\$4,980,795
Plumbing	\$1,017,500	\$122,100	\$30,525	\$101,750	\$1,271,875	\$13,250		\$384,847			\$17,731				\$2,199,385
Security and IT	\$3,006,505	\$360,781	\$90,195	\$300,651	\$3,758,131	\$1,872,232	\$75,141	\$915,594	\$1,459,739						
Architecture and Interiors	\$2,704,000	\$324,480	\$81,120	\$270,400	\$3,380,000	\$83,900		\$66,995							\$5,802,347
Miscellaneous Equipment	\$210,500	\$25,260	\$6,315	\$21,050	\$263,125	\$74,200		\$2,344,813							\$470,042
Site	\$1,370,500	\$164,460	\$41,115	\$137,050	\$1,713,125		\$450,142			\$1,756,421					
GRAND TOTALS	\$16,853,285				\$21,066,606	\$2,043,582	\$799,161	\$9,088,010	\$1,459,739	\$2,703,718	\$17,731	\$0	\$0	\$0	\$17,811,279

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Mechanical

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
1	2	Near Term (2-5 years)	Cooling Towers	Due to current conditions, replace with (2) closed circuit cooling towers and 150% capacity of the existing, new water treatment, and steel support upgrades. CC-1 and CC-2: (2) Evapco LRWB 5-5H6 Closed circuit coolers, factory assembled, counterflow blow-through, 214GPM each, fan motor 7.5hp each, pump motor 1hp each, ΔT=25°, EWB 78°F	\$195,000	\$23,400	\$5,850	\$19,500	\$243,750		\$273,878							
2	3	Near Term (2-5 years)	Rooftop Air Handling Units	It is recommended to replace these in 2026-2028. RAHU-01 through RAHU-15: Modular rooftop air handling units with energy recovery (wheel or plate), chilled water and hot water coils, Innovent	\$3,610,875	\$433,305	\$108,326	\$361,088	\$4,513,594			\$5,375,762						
3	5	Near Term (2-5 years)	Split System Heat Pumps	(7) Mitsubishi Electric split system heat pumps, includes condensate pumps, 50' line set, with inline fans for ventilation SSI-06-01, 09-01: Wall mounted indoor units, 1.5 tons of cooling with heat pump provided heating SSI-04-01, 09-02, 10-01, 12-01, 14-01: Ceiling mounted indoor units, 2 tons of cooling with heat pump provided heat	\$104,000	\$12,480	\$3,120	\$10,400	\$130,000					\$173,969				
4	5	Near Term (2-5 years)	Chiller	(5) ClimaCool model UCH085 modular water cooled chillers	\$462,300	\$55,476	\$13,869	\$46,230	\$577,875					\$773,327				
5	10	10 Years	Makeup Air Unit	MAU-12-01: Captive Aire, modular MAU, with exhaust fan, makeup air fans, and gas-fired heat	\$30,000	\$3,600	\$900	\$3,000	\$37,500									\$67,157



20-Year CIP (2014-2034)

RSW Regional Jail

Mechanical

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
6	10	10 Years	Unit Heaters	(2) hot-water, recessed cabinet unit heaters (9) hot-water, propeller unit heater (8) electric wall/ceiling mounted unit heaters (3) electric wall unit heaters (1) electric ceiling unit heater (1) electric horizontal/vertical unit heater Gas-fired radiant heaters	\$37,000	\$4,440	\$1,110	\$3,700	\$46,250									\$82,827
7	10	10 Years	Fan Coil Units	(10) Enviro-Tec CDV vertical, chilled and hot water fan coil units, with discharge air plenums (except FC-14-01, 02, 03, 04 which have ducted supplies), CFM varies from 835 to 1955 CFM	\$37,000	\$4,440	\$1,110	\$3,700	\$46,250									\$82,827
8	10	10 Years	Terminal Units	Approximately 101 terminal units, various sizes from 04-12, static pressure from 1.0-1.25, Krueger, single duct terminal units with hot water reheat coil, model LMHS, with factory mounted digital controls	\$110,000	\$13,200	\$3,300	\$11,000	\$137,500									\$246,242
9	10	10 Years	Fans	For the smoke control system, there are: (27) Centrifugal upblast, belt drive fans (29) centrifugal filtered supply, belt drive fans For the exhaust systems, there are: (4) centrifugal upblast, belt drive fans (3) centrifugal upblast, direct drive fans (40) centrifugal downblast, direct drive fans	\$484,750	\$58,170	\$14,543	\$48,475	\$605,938									\$1,085,142



20-Year CIP (2014-2034)

RSW Regional Jail

Mechanical

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
10	10	10 Years	Pumps and Packaged Pumps	PK-1: Hot water service packaged pumps, 450 GPM total, (4) Pumps at 150GPM- HWP-1, HWP-2, HWP-3, HWP-4 PK-2: Chilled water packaged pumps, 840GPM total, (4) Pumps at 210GPM - CHWP-1, CHWP-2, CHWP-3, CHWP-4 PK-3: Condenser water packaged pumps, 645GPM total, (4) Pumps at 215GPM - CDWP-1, CDWP-2, CDWP-3, CDWP-4 PK-4: Energy recovery packaged pumps, 645GPM total, (4) Pumps at 215GPM - ERP-1, ERP-2, ERP-3, ERP-4	\$184,195	\$22,103	\$5,526	\$18,420	\$230,244									\$412,331
11	10	10 Years	BAS - Building Automation System and Controls	Replacement of building controls throughout the facility and integrating with existing equipment.	\$1,064,160	\$127,699	\$31,925	\$106,416	\$1,330,200									\$2,382,186
12			Boilers	Condensing boilers: (3) Fulton VTG-3000, natural gas, 600-3000MBH input Boiler pumps, P-5 and P-6: 182GPM each, 30FT HD, 3 HP, Inline dual, Armstrong 4382-4x4x8-3 hp Air separators: Armstrong VAS-8-U Buffer tank: Lochinvar RVU500, 504 gallons, 125psi Expansion tank, ET-1: Armstrong AX-240V, 240°F 125psi	Not anticipated within CIP timeframe													
13			Containment Cooling Systems	(7) Opengate EC Containment cooling systems	Not anticipated within CIP timeframe													
14			Air Curtains	AD-13-01: Air curtain with hot water coil, Berner ICA1036WA	Not anticipated within CIP timeframe													
GRAND TOTALS				\$6,319,280				\$7,899,100	\$0	\$273,878	\$5,375,762	\$0	\$947,296	\$0	\$0	\$0	\$0	\$4,358,711

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Electrical

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
1	10	10 Years	Generator	Currently in good shape with minimal hours (456 and 485) of run time. These should be reevaluated in 2032 and can possibly be pushed farther out in the CIP. (2) Kohler model 600REOZVB diesel generators, 600kW each, 480/277V	\$560,000	\$67,200	\$16,800	\$56,000	\$700,000									\$1,253,593
2	10	10 Years	Lighting Fixtures	Interior lighting is mostly fluorescent fixtures (28W and 32W T8s), typically in strip, 1x4, 2x2, or 2x4 configuration with various lens types and applications. Incandescent and CFL security lights and downlights. Interior lighting uses Leviton network lighting controls, and Leviton local controls. Interior light fixtures can either be replaced with LED fixtures or have the lamps replaced with LED lamps at time of CIP replacement. Exterior lighting is a mixture of original and retrofitted fixtures. The wallpacks have been retrofitted with LED lamps (now 115W). All other fixtures remain original, which utilize LEDs. Exterior lighting fixtures will need to be replaced with LED fixtures in kind at the time of the CIP replacement.	\$1,665,000	\$199,800	\$49,950	\$166,500	\$2,081,250									\$3,727,202



20-Year CIP (2014-2034)

RSW Regional Jail

Electrical

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
3		Fire Alarm System	Addressable fire alarm control panel with color graphics computer, remote graphic annunciator. Horns and strobes provided throughout. Vandal proof key operated pull stations and devices with wire guards provided in secure areas. Addressable modules provided to interface with smoke control system and smoke control panel.	Not anticipated within CIP timeframe														
4		Switchboard	GE Spectra Series, 3P 4W, 4000A, 408/277V	Not anticipated within CIP timeframe														
5		Panels (480/277V)	GE Spectra and A Series Panelboards H1A, H1B, H1C, H1D, H1F, HS1C1, HS1D, HS1F: 225A Main Lugs, 480/277V, 3P, 42 circuits HMCH1: 1200A, Main Lugs, 480/277V, 3P HK1, HM1F1, HM1F2: 400A, Main Lugs, 480/277V, 3P, 42 circuits HDX: 225A, Main Breaker, 480/277V, 3P HX1B, HX1D: 250A, Main Lugs, 480/277V, 3P HDE, HDS: 400A, Main Breaker, 480/277V, 3P HS1C2: 225A, Main Lugs, 480/277V, 3P, 12 circuits HS1A1, HS1A2 : 125A, Main Lugs, 480/277V, 3P, 42 circuits	Not anticipated within CIP timeframe														



20-Year CIP (2014-2034)

RSW Regional Jail

Electrical

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information				Full Project Cost Estimate													
					Trade Contractor Subtotal	Prof. Fees	Permit & Fees	Owner Contingency	TOTAL COST*	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
	Action Year	Project Summary	Description		12%	3%	10%	(2024 \$)										
6			Panels (208/120V and 120/240V)	GE Spectra and A Series Panelboards LK1A, LE1F1: 400A, Main Breaker, 208/120V, 3P, 42 circuits LK1B, LK1C, LE1F2: 400A, Main Lugs, 208/120V, 3P, 42 circuits LE1C1: 150A, Main Breaker, 208/120V, 3P, 42 circuits L1A2, L1A3, L1B2, L1C2, L1C3, L1D2, L1D3, L1F2, L1F3, LM1F2, LE1C2: 225A, Main Lugs, 208/120V, 3P, 42 circuits L1A1L1B1, L1C1, L1D1, L1F1, LE1A1, LE1A2, LM1F1: 225A, Main Breaker, 208/120V, 3P, 42 circuits LX1B: 250A, Main Breaker, 208/120V, 3P LE1D: 100A, Main Breaker, 208/120V, 3P, 42 circuits LX1D, LX1F: 100A, Main Breaker, 208/120V, 3P, 30 circuits UL1A, UL1C, UL1D, UL1F: 60A, Main Breaker, 120/240V, 2P, 24 circuits	Not anticipated within CIP timeframe													
7			Transformers	GE T1A, T1B, T1C, T1D, T1F, TM1F, TE1A – 75kVA, 3P, Dry Type, 408 to 208/120V, Aluminum TK1, TE1F – 112.5kVA, 3P, Dry Type, 408 to 208/120V, Aluminum TX1B, TX1D, TX1F, TE1D – 30kVA, 3P, Dry Type, 408 to 208/120V, Aluminum TE1C – 45kVA, 3P, Dry Type, 408 to 208/120V, Aluminum	Not anticipated within CIP timeframe													
GRAND TOTALS				\$2,225,000				\$ 2,781,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,980,795

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Plumbing

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
1	1	Urgent (1 Year)	Domestic Water Heat Exchangers - Replace Gaskets Only	Replace gaskets Aerco SmartPlate DW, SPDW113 with control valve	\$10,000	\$1,200	\$300	\$1,000	\$12,500	\$13,250								
2	3	Near Term (2-5 years)	Rainwater Recovery System	HighDRO-Pure system with (1) ultrasonic level sensor cistern, (1) filtration skid, (1) multimedia filter, (1) VIP controller, (1) UV filter with digital monitor, (2) water meters, (1) 35 gallon storage tank, (1) metering pump, (1) control panel, (1) 1500 gallon VTDay tank, (1) ultrasonic day tank level sensor, (1) stem sensor, (1) hydro MPC boosterpaq	\$258,500	\$31,020	\$7,755	\$25,850	\$323,125			\$384,847						
3	6	Long Term (6-9 years)	Domestic Water Heat Exchangers - Replace Gaskets Only	Replace gaskets Aerco SmartPlate DW, SPDW113 with control valve	\$10,000	\$1,200	\$300	\$1,000	\$12,500						\$17,731			
4	10	10 Years	Plumbing Fixtures	Standard fixtures - wall mounted water closet, urinal, wall-mount lavatory, countertop lavatory, single bowl sink, bi-level water cooler, wall mounted water cooler, service basin, individual shower, roof hydrant Security (penal) fixtures - Lav-toilet combo, lav-toilet offset combo, detox toilet, toilet, urinal, lavatory, drinking fountain, cabinet shower, Emergency fixtures - eye/face wash	\$260,000	\$31,200	\$7,800	\$26,000	\$325,000									\$582,026
5	10	10 Years	Water Softener Systems	System in good shape, with maintenance from staff and supplier. One tank has been replaced.	\$37,000	\$4,440	\$1,110	\$3,700	\$46,250									\$82,827



20-Year CIP (2014-2034)

RSW Regional Jail

Plumbing

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
6	10	10 Years	Vacuum Waste System	Vacuum Pumps - P-1 and P-2: 60GPM each, 25FT HD, 1 HP, Inline Vertical, Armstrong 4380-2x2x6-1 hp Vacuum system - AcornVac Inc, system includes: vacuum pressure transmitter; Kele PTXI, (2) storage tanks VST-1 and VST-2; VST84-48E, vent valves, rinse valves, level transmitter, vacuum center control panel MCC-1, (4) vacuum pumps VP-1, VP-2, VP-3, VP-4, (3) discharge pumps DP-1, DP-2, DP-3; Fairbanks Morse B5423K T-30 end suction non-clog sewage pump for 400GPM and 15hp, (2) macerators VG-1 and VG-2, and sump accumulators	\$685,500	\$82,260	\$20,565	\$68,550	\$856,875									\$1,534,533
7			Thermostatic Mixing Valve	Currently being replaced, but will reach end of life in 2039 and need to be replaced again.	\$35,000	\$4,200	\$1,050	\$3,500	\$43,750	Not anticipated within the CIP timeframe, but need to be aware of high cost for replacement.								
8			Domestic Water Pumps	P-3 and P-4: 166GPM each, 30FT HD, 3 HP, Inline dual, Armstrong 4382-4x4x8-3 hp	Not anticipated within CIP timeframe													
9			Grease Interceptor	Highland Tank, model PGI-4000-2, 4000 gallon capacity	Not anticipated within CIP timeframe													
10			Domestic Water Heat Exchangers	Aerco SmartPlate DW, SPDW113 with control valve	Full Replacement not anticipated within CIP timeframe. Gaskets to be replaced every 5 years.													
11			Domestic Water Heaters	Water heater: Lochinvar model AWN286PM-M9, natural gas water heater, 285,000 btuh input, Recovery rate of 339GPH at 100°F, with circulator pump and condensate neutralization kit Storage tank: Lochinvar model TVG0318, 318 gallon	Not anticipated within CIP timeframe													
GRAND TOTALS				\$1,017,500				\$1,271,875	\$13,250	\$0	\$384,847	\$0	\$0	\$17,731	\$0	\$0	\$0	\$2,199,385

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Security and IT

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year		Project Summary	Description														
1	1	Urgent (1 Year)	Security System Head-End	Upgrade the existing security system and components to allow for updates and upgrades, as well as future system extension.	\$1,391,500	\$166,980	\$41,745	\$139,150	\$1,739,375	\$1,843,738								
2	1	Urgent (1 Year)	Security System Card Readers	Add (20) additional card readers upon completion of security system upgrade. Reevaluate the card reader system in 2032, otherwise replacement of the system is not anticipated within the CIP timeframe.	\$21,505	\$2,581	\$645	\$2,151	\$26,881	\$28,494								
3	2	Near Term (2-5 years)	Exterior Gates	Replace hardwired gates with wireless connectivity gates around the perimeter of the facility.	\$53,500	\$6,420	\$1,605	\$5,350	\$66,875		\$75,141							
4	3	Near Term (2-5 years)	Security System Cameras	Currently 474 cameras in the facility. 27 more are needed, but require an infrastructure upgrade prior to installation. Recommend upgrading all cameras once new infrastructure is installed.	\$615,000	\$73,800	\$18,450	\$61,500	\$768,750			\$915,594						
5	4	Near Term (2-5 years)	Detention Equipment - Locks	Replace doors and locks with more secure types.	\$925,000	\$111,000	\$27,750	\$92,500	\$1,156,250				\$1,459,739					
6			Security System Duress Alarms		Not anticipated within CIP timeframe													
7			Detention Equipment - Locks		Not anticipated within CIP timeframe													
GRAND TOTALS					\$3,006,505				\$ 3,758,131	\$1,872,232	\$75,141	\$915,594	\$1,459,739	\$0	\$0	\$0	\$0	\$0

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Architecture and Interiors

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
1	1	Urgent (1 Year)	Carpet	Main focus will be to replace the flooring in the main control room. Other areas to be replaced as needed within the budget.	\$52,000	\$6,240	\$1,560	\$5,200	\$65,000	\$68,900								
2	1	Urgent (1 Year)	Structural Study of Exterior Columns	The glass fiber reinforced concrete columns all around the exterior of the building are beginning to show cracking at the capital, the base, and the exposed concrete footer. This should be further explored to find a resolution.	\$15,000	\$0	\$0	\$0	\$15,000	\$15,000								
3	3	Near Term (2-5 years)	Overhead and Rollup Doors	Replace the overhead and rollup doors and frames.	\$45,000	\$5,400	\$1,350	\$4,500	\$56,250			\$66,995						
4	10	10 Years	Roof Membrane	System 1 - Standing seam metal on 2" insulation that runs the perimeter of the building and terminates 5' - 0" above the parapet System 2 - TPO with 4" insulation on steel and concrete deck	\$2,000,000	\$240,000	\$60,000	\$200,000	\$2,500,000									\$4,477,119
5	10	10 Years	Furniture	Replace existing furniture throughout.	\$540,000	\$64,800	\$16,200	\$54,000	\$675,000									\$1,208,822
6	10	10 Years	Carpet (future)	Replace areas as needed and within the budget.	\$52,000	\$6,240	\$1,560	\$5,200	\$65,000									\$116,405
GRAND TOTALS				\$2,704,000				\$3,376,250	\$83,900	\$0	\$66,995	\$0	\$0	\$0	\$0	\$0	\$0	\$5,802,347

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Miscellaneous Equipment

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
1	1	Urgent (1 Year)	Vehicle Replacement	Budget For Year	\$70,000	\$0	\$0	\$0	\$70,000	\$74,200								
2	3	Near Term (2-5 years)	Kitchen	Refurbishment / renovation of the kitchen, including flooring, ceiling, equipment, and hood/make up air modernization.	\$1,575,000	\$189,000	\$47,250	\$157,500	\$1,968,750			\$2,344,813						
3	10	10 Years	Dock Levers	Replace in kind	\$13,475	\$1,617	\$404	\$1,348	\$16,844									\$30,165
4	10	10 Years	Commercial Laundry Equipment	Replace existing laundry equipment.	\$140,500	\$16,860	\$4,215	\$14,050	\$175,625									\$314,518
5	10	10 Years	Vehicle Replacement	Budget For Year	\$70,000				\$70,000									\$125,359
GRAND TOTALS					\$210,500				\$245,625	\$74,200	\$0	\$2,344,813	\$0	\$0	\$0	\$0	\$0	\$470,042

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



20-Year CIP (2014-2034)

RSW Regional Jail

Site

Annual Inflation Escalation 6.00%

1 Year	2 to 5 Years	6 to 9 Years	10 Years
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	Project Information			Full Project Cost Estimate														
				Trade Contractor Subtotal	Prof. Fees 12%	Permit & Fees 3%	Owner Contingency 10%	TOTAL COST* (2024 \$)	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
	Action Year	Project Summary	Description															
1	2	Near Term (2-5 years)	Fencing	Replace existing exterior fencing.	\$320,500	\$38,460	\$9,615	\$32,050	\$400,625		\$450,142							
2	5	Near Term (2-5 years)	Road and Parking Lot Asphalt Paving	Repaving and curb repair.	\$1,050,000	\$126,000	\$31,500	\$105,000	\$1,312,500					\$1,756,421				
GRAND TOTALS					\$1,370,500			\$1,713,125	\$0	\$450,142	\$0	\$0	\$1,756,421	\$0	\$0	\$0	\$0	\$0

*Project Specific Overhead Includes Design Contingencies, Phasing Contingencies, and General Contractor Overhead and Profit Appropriate for Each Project



RSW Regional Jail
Rappahannock, Shenandoah and Warren County
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Front Royal, Virginia 22630
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Fax: (540) 622-2846

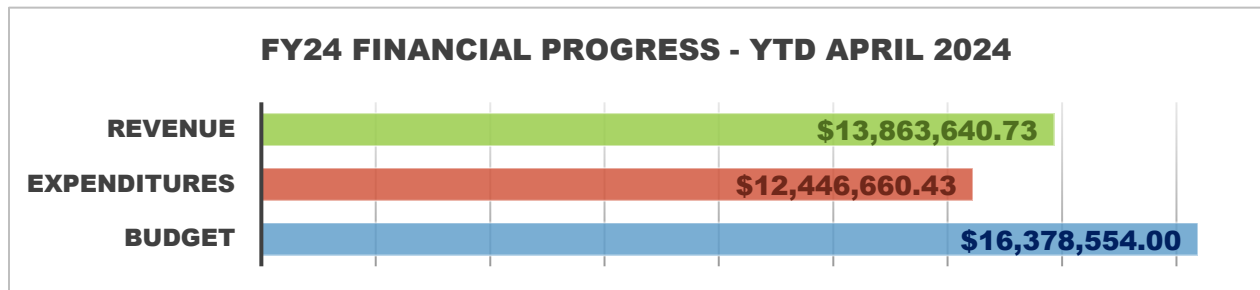
Russell W. Gilkison
Superintendent

May 16, 2024

Finance Department Report – March/April 2024

Fiscal Year Financial Progress:

April marks 83.33% of the fiscal year. At the end of April, expenditures were at 75.99% used and revenue was 84.65% realized.

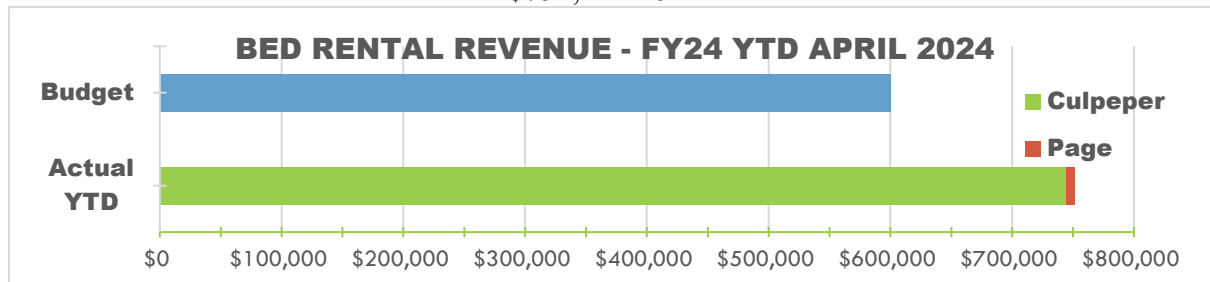


Contract Bed Rental Data:

Contract bed rental billing for March and April was as follows:

	March 2024	April 2024
Culpeper County	\$ 64,557.00	\$ 24,450.00
Page County	\$ 1742.84	\$ 1650.00

Bed rental revenue to date for FY24 is \$752,211.26



The total bed rental revenue year to date for FY24, including revenue from medical, housing, commissary, and telephone fees is \$914,888.26.

TDO/ECO Reimbursement:

The Department of Criminal Justice Services (DCJS) was recently awarded \$5M to fund a program to reimburse law enforcement agencies for fulfilling TDO and ECO responsibilities. The DCJS program became effective beginning February 1, 2024 and will continue until the funding is used up. So far, RSW has been able to submit the following for reimbursement:

	February 2024	March 2024	April 2024
TDO/ECO Reimbursement	\$ 2,574.00	\$ 20,254.00	\$ 6,669.00

Respectfully Submitted,
Stephanie Thomas

Finance Manager
RSW Regional Jail
RSW Regional Jail Authority Board Meeting - May 23, 2024

RSW REGIONAL JAIL AUTHORITY
EXPENDITURE SUMMARY REPORT DEFINITION TYPE #1
for Fiscal Year 2024 (2023-2024 FISCAL YEAR)
Posted Only Figures
Executed By: sthomas

Page: 1
Date: 05/02/24
Time: 14:53:44

Code	Description	Appropriations	Outstanding Encumbrances	Expenditures For	Expenditures APRIL	Expenditures Year-to-Date	Available Balance	Percent Used
FD 100 Operating Fund								
OBJ 1000 SALARIES & BENEFITS								
1100	SALARIES (REGULAR)	\$ 6,283,402.00	\$ 0.00	\$ 468,355.55	\$ 4,499,142.31	\$ 1,784,259.69		71.60
1200	SALARIES (OVERTIME)	\$ 360,000.00	\$ 0.00	\$ 28,434.74	\$ 365,745.20	\$ 5,745.20		101.60
1300	SALARIES (PART-TIME)	\$ 30,000.00	\$ 0.00	\$ 6,825.70	\$ 64,448.40	\$ 34,448.40		214.83
1400	SALARIES (HOLIDAY)	\$ 315,000.00	\$ 0.00	\$ 0.00	\$ 261,314.61	\$ 53,685.39		82.96
1800	ACCRUED LEAVE PAYOFF AT TERMINA	\$ 50,000.00	\$ 0.00	\$ 0.00	\$ 32,967.14	\$ 17,032.86		65.93
1825	ANNUAL LEAVE TAKEN	\$ 270,000.00	\$ 0.00	\$ 12,574.65	\$ 215,433.68	\$ 54,566.32		79.79
1830	SICK LEAVE TAKEN	\$ 190,000.00	\$ 0.00	\$ 15,266.13	\$ 215,693.21	\$ 25,693.21		113.52
1000	SALARIES & BENEFITS	\$ 7,498,402.00	\$ 0.00	\$ 531,456.77	\$ 5,654,744.55	\$ 1,843,657.45		75.41
OBJ 2000								
2100	FICA	\$ 573,628.00	\$ 0.00	\$ 38,988.01	\$ 417,585.19	\$ 156,042.81		72.80
2210	VRS	\$ 770,292.00	\$ 0.00	\$ 59,926.58	\$ 564,888.24	\$ 205,403.76		73.33
2300	HOSPITALIZATION INSURANCE	\$ 1,206,508.00	\$ 0.00	\$ 102,182.40	\$ 926,374.45	\$ 280,133.55		76.78
2400	GROUP LIFE INSURANCE	\$ 88,600.00	\$ 0.00	\$ 6,892.82	\$ 64,942.04	\$ 23,657.96		73.30
2500	SHORT & LONG TERM DISABILITY IN	\$ 19,117.00	\$ 0.00	\$ 1,032.10	\$ 12,045.24	\$ 7,071.76		63.01
2600	UNEMPLOYMENT INSURANCE	\$ 20,000.00	\$ 0.00	\$ 764.79	\$ 764.79	\$ 19,235.21		3.82
2700	WORKERS COMPENSATION INSURANCE	\$ 162,044.00	\$ 0.00	\$ 0.00	\$ 138,919.00	\$ 23,125.00		85.73
2000		\$ 2,840,189.00	\$ 0.00	\$ 209,786.70	\$ 2,125,518.95	\$ 714,670.05		74.84
OBJ 3000 CONTRACTUAL SERVICES								
3110	PROF. HEALTH SERVICES - ON-SITE	\$ 496,473.00	\$ 0.00	\$ 49,231.59	\$ 509,711.20	\$ 13,238.20		102.67
3111	PROF. HEALTH SERVICES - OFFSITE	\$ 95,000.00	\$ 0.00	\$ 894.00	\$ 44,612.95	\$ 50,387.05		46.96
3112	PROF. HEALTH SERVICES - PRESCRI	\$ 225,000.00	\$ 0.00	\$ 37,561.22	\$ 181,100.69	\$ 43,899.31		80.49
3113	PROF. HEALTH SERVICES - DENTAL	\$ 5,248.00	\$ 0.00	\$ 565.54	\$ 3,053.69	\$ 2,194.31		58.19
3120	PROFESSIONAL SERVICES - ACCOUNT	\$ 22,500.00	\$ 0.00	\$ 0.00	\$ 22,180.00	\$ 320.00		98.58
3150	PROFESSIONAL SERVICES - LEGAL S	\$ 42,000.00	\$ 0.00	\$ 25.00	\$ 47,735.39	\$ 5,735.39		113.66
3155	PROFESSIONAL SERVICES - OTHER	\$ 13,086.00	\$ 0.00	\$ 20,061.25	\$ 35,497.66	\$ 22,411.66		271.26
3310	REPAIRS & MAINTENANCE SERVICES	\$ 174,520.00	\$ 0.00	\$ 17,168.05	\$ 68,863.89	\$ 105,656.11		39.46
3315	MOTOR VEHICLE REPAIRS	\$ 12,000.00	\$ 0.00	\$ 439.04	\$ 10,499.54	\$ 1,500.46		87.50
3320	MAINTENANCE & SERVICE CONTRACT	\$ 240,921.00	\$ 0.00	\$ 7,224.31	\$ 195,624.89	\$ 45,296.11		81.20
3500	PRINTING & BINDING	\$ 700.00	\$ 0.00	\$ 69.96	\$ 651.60	\$ 48.40		93.09
3600	ADVERTISING	\$ 30,000.00	\$ 0.00	\$ 1,150.00	\$ 7,430.15	\$ 22,569.85		24.77
3700	RECRUITMENT COSTS (JOB FAIRS)	\$ 4,000.00	\$ 0.00	\$ 150.00	\$ 212.30	\$ 3,787.70		5.31
3000	CONTRACTUAL SERVICES	\$ 1,361,448.00	\$ 0.00	\$ 134,539.96	\$ 1,127,173.95	\$ 234,274.05		82.79
OBJ 5000 OTHER SERVICES								
5110	ELECTRICAL SERVICES	\$ 300,000.00	\$ 0.00	\$ 22,537.00	\$ 228,807.18	\$ 71,192.82		76.27
5120	NATURAL GAS	\$ 65,000.00	\$ 0.00	\$ 18,456.06	\$ 61,172.08	\$ 3,827.92		94.11
5130	WATER & SEWER	\$ 260,000.00	\$ 0.00	\$ 19,292.92	\$ 184,105.48	\$ 75,894.52		70.81
5135	WASTE REMOVAL	\$ 28,000.00	\$ 0.00	\$ 2,156.56	\$ 19,906.75	\$ 8,093.25		71.10
5210	POSTAGE	\$ 2,800.00	\$ 0.00	\$ 222.77	\$ 1,894.48	\$ 905.52		67.66
5230	TELECOMMUNICATIONS	\$ 31,000.00	\$ 0.00	\$ 3,243.12	\$ 24,312.33	\$ 6,687.67		78.43
5250	INTERNET & CABLE SERVICES	\$ 9,000.00	\$ 0.00	\$ 595.16	\$ 6,510.66	\$ 2,489.34		72.34
5301	BOILER, MACHINERY, FIRE & GENER	\$ 25,613.00	\$ 0.00	\$ 0.00	\$ 25,613.00	\$ 0.00		100.00
5305	VEHICLE INSURANCE	\$ 7,429.00	\$ 0.00	\$ 0.00	\$ 7,429.00	\$ 0.00		100.00
5306	PUBLIC OFFICIALS LIABILITY INSU	\$ 4,100.00	\$ 0.00	\$ 0.00	\$ 4,100.00	\$ 0.00		100.00
5309	LINE OF DUTY	\$ 24,633.00	\$ 0.00	\$ 0.00	\$ 24,633.00	\$ 0.00		100.00
5410	LEASE/PURCHASE EQUIPMENT	\$ 25,000.00	\$ 0.00	\$ 2,120.71	\$ 19,261.19	\$ 5,738.81		77.04
5510	TRAVEL - MILEAGE/PARKING	\$ 1,000.00	\$ 0.00	\$ 95.01	\$ 546.23	\$ 453.77		54.62
5520	CONDUCT OF BUSINESS	\$ 1,000.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 1,000.00		0.00
5530	TRAVEL (FOOD & LODGING)	\$ 3,000.00	\$ 0.00	\$ 1,131.15	\$ 1,676.08	\$ 1,323.92		55.87
5540	TRAVEL (TRAINING & EDUCATION)	\$ 103,100.00	\$ 0.00	\$ 1,199.00	\$ 62,550.07	\$ 40,549.93		60.67
5550	TRANSPORT INMATE - NOT LOCALLY	\$ 500.00	\$ 0.00	\$ 0.00	\$ 275.39	\$ 224.61		55.08
5802	BANKING FEES	\$ 1,000.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 1,000.00		0.00
5810	DUES & ASSOCIATION MEMBERSHIP	\$ 6,290.00	\$ 0.00	\$ 0.00	\$ 6,288.00	\$ 2.00		99.97
5850	MISCELLANEAOUS EXPENSES	\$ 2,500.00	\$ 0.00	\$ 36.47	\$ 5,134.76	\$ 2,634.76		205.39
5860	PROFESSIONAL CERTIFICATION/LICE	\$ 240.00	\$ 0.00	\$ 0.00	\$ 220.00	\$ 20.00		91.67
5000	OTHER SERVICES	\$ 901,205.00	\$ 0.00	\$ 71,085.93	\$ 684,435.68	\$ 216,769.32		75.95

RSW REGIONAL JAIL AUTHORITY
EXPENDITURE SUMMARY REPORT DEFINITION TYPE #1
for Fiscal Year 2024 (2023-2024 FISCAL YEAR)
Posted Only Figures
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		Appropriations		Outstanding	Expenditures	Expenditures	Available	Percent	
Code	Description			Encumbrances	For	APRIL	Year-to-Date	Balance	Used
OBJ 6000 MATERIALS AND SUPPLIES									
6001	OFFICE SUPPLIES	\$	20,000.00	\$	0.00	\$ 925.65	\$ 11,735.10	\$ 8,264.90	58.68
6002	FOOD SERVICE	\$	425,000.00	\$	0.00	\$ 31,283.99	\$ 310,932.11	\$ 114,067.89	73.16
6003	FOOD SERVICE SUPPLIES	\$	25,000.00	\$	0.00	\$ 942.92	\$ 12,073.85	\$ 12,926.15	48.30
6004	MEDICAL & LAB SUPPLIES	\$	37,000.00	\$	0.00	\$ 2,264.65	\$ 40,192.30	\$ 3,192.30	108.63
6005	LAUNDRY/HOUSEKEEPING SUPPLIES	\$	110,000.00	\$	0.00	\$ 7,781.04	\$ 104,507.85	\$ 5,492.15	95.01
6006	LINEN SUPPLIES	\$	15,000.00	\$	0.00	\$ 0.00	\$ 8,265.70	\$ 6,734.30	55.10
6007	REPAIRS & MAINTENANCE SUPPLIES	\$	139,000.00	\$	0.00	\$ 6,426.36	\$ 95,208.27	\$ 43,791.73	68.50
6008	VEHICLE SUPPLIES (GAS & OIL)	\$	40,700.00	\$	0.00	\$ 2,473.63	\$ 27,528.83	\$ 13,171.17	67.64
6009	VEHICLE REPAIR & MAINT. SUPPLIE	\$	1,000.00	\$	0.00	\$ 0.00	\$ 0.00	\$ 1,000.00	0.00
6010	POLICE EQUIPMENT & SUPPLIES (IN	\$	45,000.00	\$	0.00	\$ 0.00	\$ 43,989.14	\$ 1,010.86	97.75
6011	UNIFORMS AND WEARING APPAREL -	\$	45,000.00	\$	0.00	\$ 1,323.36	\$ 32,111.27	\$ 12,888.73	71.36
6012	BOOKS & SUBSCRIPTIONS	\$	100.00	\$	0.00	\$ 0.00	\$ 0.00	\$ 100.00	0.00
6014	OPERATING SUPPLIES	\$	1,000.00	\$	0.00	\$ 0.00	\$ 37.27	\$ 962.73	3.73
6015	GROUNDS MAINTENANCE	\$	10,000.00	\$	0.00	\$ 281.40	\$ 14,452.12	\$ 4,452.12	144.52
6016	REPAIR & MAINT EQUIPMENT-TOOLS	\$	2,000.00	\$	0.00	\$ 0.00	\$ 0.00	\$ 2,000.00	0.00
6020	INMATE SUPPLIES	\$	30,000.00	\$	0.00	\$ 0.00	\$ 7,435.47	\$ 22,564.53	24.78
6000	MATERIALS AND SUPPLIES	\$	945,800.00	\$	0.00	\$ 53,703.00	\$ 708,469.28	\$ 237,330.72	74.91
OBJ 8000									
8101	MACHINERY & EQUIPMENT	\$	10,000.00	\$	0.00	\$ 0.00	\$ 0.00	\$ 10,000.00	0.00
8102	FURNITURE & FIXTURES	\$	5,000.00	\$	0.00	\$ 0.00	\$ 4,158.46	\$ 841.54	83.17
8103	COMMUNICATION EQUIPMENT	\$	5,000.00	\$	0.00	\$ 0.00	\$ 0.00	\$ 5,000.00	0.00
8107	COMPUTER EQUIPMENT & SOFTWARE	\$	26,500.00	\$	0.00	\$ 12,988.96	\$ 44,238.18	\$ 17,738.18	166.94
8204	COMPUTER EQUIPMENT & SOFTWARE	\$	0.00	\$	0.00	\$ 0.00	\$ 28,642.84	\$ 28,642.84	100.00
8214	IMPROVEMENTS OTHER THAN BUILDIN	\$	20,000.00	\$	0.00	\$ 62,977.00	\$ 82,282.00	\$ 62,282.00	411.41
8000		\$	66,500.00	\$	0.00	\$ 75,965.96	\$ 159,321.48	\$ 92,821.48	239.58
100	Operating Fund	\$	13,613,544.00	\$	0.00	\$ 1,076,538.32	\$ 10,459,663.89	\$ 3,153,880.11	76.83
FD 150 OPERATING RESERVE									
OBJ 9000 CONTINGENCIES & OTHER									
9510	PRINCIPAL ON GENERAL OBLIGATION	\$	1,566,250.00	\$	0.00	\$ 0.00	\$ 1,085,870.73	\$ 480,379.27	69.33
9520	INTEREST ON GENERAL OBLIGATION	\$	1,198,760.00	\$	0.00	\$ 0.00	\$ 901,125.81	\$ 297,634.19	75.17
9000	CONTINGENCIES & OTHER	\$	2,765,010.00	\$	0.00	\$ 0.00	\$ 1,986,996.54	\$ 778,013.46	71.86
150	OPERATING RESERVE	\$	2,765,010.00	\$	0.00	\$ 0.00	\$ 1,986,996.54	\$ 778,013.46	71.86
GRAND TOTAL		\$	16,378,554.00	\$	0.00	\$ 1,076,538.32	\$ 12,446,660.43	\$ 3,931,893.57	75.99

RSW REGIONAL JAIL AUTHORITY
FD-SOURCE REVENUES SUMMARY REPORT DEFINITION TYPE #1
for Fiscal Year 2024 (2023-2024 FISCAL YEAR)
Posted Only Figures
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Code	Description	Estimated Revenue	Est. Revenue For	Revenue APRIL	For	Revenue APRIL	Revenue YTD	Unrealized Balance	Percent Real
FD 100 Operating Fund									
SOURCE 100000									
110603	FUNDS FROM RAPPAHANNOCK COUNTY	\$ 267,436.00	\$	0.00	\$	0.00	\$ 267,434.00	\$ 2.00	100.00
110604	FUNDS FROM SHENANDOAH COUNTY	\$ 2,013,056.00	\$	0.00	\$	0.00	\$ 2,013,057.00	\$ 1.00-	100.00
110605	FUNDS FROM WARREN COUNTY	\$ 2,466,404.00	\$	0.00	\$	0.00	\$ 2,466,405.00	\$ 1.00-	100.00
160501	PRISONERS KEEP FEE	\$ 150,000.00	\$	0.00	\$	11,069.78	\$ 93,124.02	\$ 56,875.98	62.08
160504	PRISONER ROOM & BOARD FEE - WORK	\$ 0.00	\$	0.00	\$	0.00	\$ 315.21	\$ 315.21-	100.00
160506	SSA INCENTIVE PAY	\$ 5,000.00	\$	0.00	\$	1,200.00	\$ 7,800.00	\$ 2,800.00-	156.00
160901	PHYSICIAN CO-PAY	\$ 5,000.00	\$	0.00	\$	498.51	\$ 5,289.05	\$ 289.05-	105.78
160902	NURSE CO-PAY	\$ 5,000.00	\$	0.00	\$	219.60	\$ 1,709.29	\$ 3,290.71	34.19
160903	DENTIST CO-PAY	\$ 1,500.00	\$	0.00	\$	179.62	\$ 1,330.33	\$ 169.67	88.69
160904	PRESCRIPTION CO-PAY	\$ 20,000.00	\$	0.00	\$	1,019.80	\$ 12,892.54	\$ 7,107.46	64.46
160906	MEDICAL SUPPLIES	\$ 500.00	\$	0.00	\$	9.80	\$ 900.86	\$ 400.86-	180.17
160907	MEDICAL INMATE RESPONSIBLE	\$ 1,200.00	\$	0.00	\$	79.65	\$ 1,052.30	\$ 147.70	87.69
160908	MEDICATION (OVER THE COUNTER)	\$ 400.00	\$	0.00	\$	41.00	\$ 164.00	\$ 236.00	41.00
160909	CHRONIC MEDICAL CARE PROGRAM	\$ 0.00	\$	0.00	\$	0.00	\$ 79.75	\$ 79.75-	100.00
160910	OPTOMETRY CO-PAY	\$ 0.00	\$	0.00	\$	0.00	\$ 150.00	\$ 150.00-	100.00
180302	PAYMENTS FOR DAMAGE TO PROPERTY	\$ 0.00	\$	0.00	\$	31.00	\$ 413.61	\$ 413.61-	100.00
189912	MISCELLANEOUS REVENUE	\$ 1,000.00	\$	0.00	\$	225.77	\$ 5,795.94	\$ 4,795.94-	579.59
190202	CONTRACT BED RENTAL SPACE	\$ 600,000.00	\$	0.00	\$	78,818.26	\$ 679,104.26	\$ 79,104.26-	113.18
190204	TELEPHONE COMMISSIONS	\$ 250,000.00	\$	0.00	\$	16,667.00	\$ 138,971.63	\$ 111,028.37	55.59
100000		\$ 5,786,496.00	\$	0.00	\$	110,059.79	\$ 5,695,988.79	\$ 90,507.21	98.44
SOURCE 200000									
240104	DOC REIMBURSEMENT	\$ 300.00	\$	0.00	\$	0.00	\$ 1,654.03	\$ 1,354.03-	551.34
240105	COMP BOARD SALARY FUNDING	\$ 6,585,081.00	\$	0.00	\$	843,921.84	\$ 4,564,536.41	\$ 2,020,544.59	69.32
240106	COV COMP BOARD PER DIEM (STATE/L	\$ 835,349.00	\$	0.00	\$	194,318.00	\$ 468,298.00	\$ 367,051.00	56.06
240107	COMP BOARD BENEFIT FUNDING	\$ 406,316.00	\$	0.00	\$	37,655.56	\$ 315,815.71	\$ 90,500.29	77.73
240108	TDO/ECO REIMBURSEMENT	\$ 0.00	\$	0.00	\$	2,574.00	\$ 2,574.00	\$ 2,574.00-	100.00
200000		\$ 7,827,046.00	\$	0.00	\$	1,078,469.40	\$ 5,352,878.15	\$ 2,474,167.85	68.39
SOURCE 300000									
333020	FEDERAL DISASTER RECOVERY ASSIST	\$ 0.00	\$	0.00	\$	0.00	\$ 49,761.79	\$ 49,761.79-	100.00
100	Operating Fund	\$ 13,613,542.00	\$	0.00	\$	1,188,529.19	\$ 11,098,628.73	\$ 2,514,913.27	81.53
FD 150 OPERATING RESERVE									
SOURCE 100000									
110603	FUNDS FROM RAPPAHANNOCK COUNTY	\$ 155,670.00	\$	0.00	\$	0.00	\$ 155,672.00	\$ 2.00-	100.00
110604	FUNDS FROM SHENANDOAH COUNTY	\$ 1,172,641.00	\$	0.00	\$	0.00	\$ 1,172,640.00	\$ 1.00	100.00
110605	FUNDS FROM WARREN COUNTY	\$ 1,436,701.00	\$	0.00	\$	0.00	\$ 1,436,700.00	\$ 1.00	100.00
100000		\$ 2,765,012.00	\$	0.00	\$	0.00	\$ 2,765,012.00	\$ 0.00	100.00
150	OPERATING RESERVE	\$ 2,765,012.00	\$	0.00	\$	0.00	\$ 2,765,012.00	\$ 0.00	100.00
GRAND TOTAL		\$ 16,378,554.00	\$	0.00	\$	1,188,529.19	\$ 13,863,640.73	\$ 2,514,913.27	84.65

**Average Daily Population
Per Jurisdiction**

	FY18	Past 3YR	%	FY19	Past 3YR	%	FY20	Past 3YR	%	FY21	Past 3YR	%
Rappahannock	14.00	17.16	5.26%	23.17	18.06	5.39%	15.85	17.67	5.27%	17.48	18.83	5.76%
Shenandoah	145.00	131.44	40.26%	150.75	142.58	42.52%	144.42	146.72	43.78%	131.67	142.28	43.50%
Warren	173.00	177.89	54.49%	173.08	174.69	52.09%	166.16	170.75	50.95%	158.64	165.96	50.74%
	332.00	326.49	100.00%	347.00	335.33	100.00%	326.43	335.14	100.00%	307.79	327.07	100.00%

	FY22	Past 3YR	%	FY23	Past 3YR	%
Rappahannock	16.83	16.72	5.63%	14.83	16.38	6.03%
Shenandoah	101.58	125.89	42.41%	100.17	111.14	40.93%
Warren	137.92	154.24	51.96%	135.50	144.02	53.04%
	256.33	296.85	100.00%	250.50	271.54	100.00%

	FY23 Usage												FY23 Avg
	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
Rappahannock	16	13	13	21	13	12	16	13	16	18	13	16	14.83
Shenandoah	100	95	100	105	105	96	92	95	116	106	106	99	100.17
Warren	155	148	137	133	138	127	143	137	134	128	120	126	135.50
	271	256	258	251	246	235	251	269	258	247	235	229	250.50

FY19 Audited Financials from RFC		Actual 3yr Usage %		Audited FY19		FY18 Credit		FY19 Locality		FY19 Over/		FY19 CREDIT		FY19 CREDIT	
				Loc Share		FY19 Actual		Applied to		(Under) Paid		GIVEN IN FY20		OWED IN FY24	
				(% x H)		paid Cash		FY19		Revenue					
FY19 Actual Expenditures	\$14,312,840 (A)					\$341,044	\$369,189	\$123,063	\$492,252	\$151,208	\$151,209	\$0		(\$11)	
FY19 Actual Revenue	(\$14,771,312) (B)					\$2,692,476	\$2,967,579	(\$275,118)	\$2,692,461	(\$15)	\$0			(\$15)	
FY19 Add back Unrealized Gain (loss) on invest	\$113,848 (C)					\$3,298,840	\$3,265,275	\$1,088,425	\$4,353,700	\$1,054,860	\$1,054,878			(\$18)	
FY19 Add back Actual Local Rev	\$6,602,043 (D)					\$6,332,361	\$6,602,043	\$936,370	\$7,538,413	\$1,206,052	\$1,206,087			(\$35)	
FY19 Non Local Rev	(\$8,055,421) (E = B+C+D)					AA	BB	CC	DD = BB + CC	EE = DD - AA	FF			GG = EE - FF	
FY19 NET Operating Expenditure	\$6,257,419 (A+E)														
Contribution to Capital	\$74,942 (G)														
Revised Net Local Expenditure	\$6,332,361 (H = F + G)														

FY20 Audited Financials from RFC		Actual 3yr Usage %		Audited FY20		FY20 Actual		FY19 Credit		FY20 Locality		FY20 Over/		FY20 CREDIT		FY20 CREDIT	
				Loc Share		FY20 Actual		Applied to		FY20 Locality		FY20 Over/		FY20 CREDIT		FY20 CREDIT	
				(% x H)		paid Cash		FY20		Revenue		(Under) Paid		GIVEN IN FY21		OWED IN FY24	
FY20 Actual Expenditures	\$14,699,060 (A)					\$311,286	\$314,786	\$104,929	\$419,715	\$108,429	\$53,897			\$54,532			
FY20 Actual Revenue	(\$15,921,661) (B)					\$2,584,713	\$3,211,687	\$0	\$3,211,687	\$626,974	\$174,183			\$452,791			
FY20 Add back Unrealized Gain (loss) on invest	\$107,100 (C)					\$3,008,040	\$3,293,067	\$1,054,878	\$4,347,945	\$1,339,905	\$812,954			\$526,951			
FY20 Add back Actual Local Rev	\$6,819,540 (D)					\$5,904,039	\$6,819,540	\$1,159,807	\$7,979,347	\$2,075,308	\$1,041,034			\$1,034,274			
FY20 Non Local Rev	(\$8,995,021) (E = B+C+D)					AA	BB	CC	DD = BB + CC	EE = DD - AA	FF			GG = EE - FF			
FY20 NET Operating Expenditure	\$5,704,039 (A+E)																
Contribution to Capital	\$200,000 (G)																
Revised Net Local Expenditure	\$5,904,039 (H = F + G)																

FY21 Audited Financials from RFC		Actual 3yr Usage %		Audited FY21		FY21 Actual		FY20 Credit		FY21 Locality		FY21 Over/		FY21 CREDIT		FY21 CREDIT	
				Loc Share		FY21 Actual		Applied to		FY21 Locality		FY21 Over/		FY21 CREDIT		FY21 CREDIT	
				(% x H)		paid Cash		FY21		Revenue		(Under) Paid		GIVEN IN FY22		OWED IN FY24	
FY21 Actual Expenditures	\$13,444,364 (A)					\$366,988	\$412,494	\$0	\$412,494	\$45,506	\$12,394			\$33,112			
FY21 Actual Revenue	(\$14,988,176) (B)					\$2,772,974	\$3,254,036	\$0	\$3,254,036	\$481,062	\$230,867			\$250,195			
FY21 Add back Unrealized Gain (loss) on invest	(\$51,744) (C)					\$3,234,486	\$3,986,424	\$0	\$3,986,424	\$751,938	\$460,102			\$291,836			
FY21 Add back Actual Local Rev	\$7,652,954 (D)					\$6,374,448	\$7,652,954	\$0	\$7,652,954	\$1,278,506	\$703,363			\$575,143			
FY21 Non Local Rev	(\$7,386,966) (E = B+C+D)					AA	BB	CC	DD = BB + CC	EE = DD - AA	FF			GG = EE - FF			
FY21 NET Operating Expenditure	\$6,057,398 (A+E)																
Contribution to Capital	\$317,050 (G)																
Revised Net Local Expenditure	\$6,374,448 (H = F + G)																

**NOTE: FY20 CREDIT WAS CUT DIRECTLY TO LOCALITIES AND NOT APPLIED TO THE FY21 PAYMENTS

FY22 Audited Financials from RFC		Actual 3yr Usage %		Audited FY22		FY22 Actual		FY22 Over/		FY22 CREDIT		FY22 CREDIT		FY22 CREDIT	
				Loc Share		FY22 Actual		FY22 Over/		FY22 CREDIT		FY22 CREDIT		FY22 CREDIT	
				(% x H)		paid Cash		(Under) Paid		GIVEN IN FY23		OWED IN FY24		TOTAL CREDITS	
FY22 Actual Expenditures	\$14,291,268 (A)					\$313,063	\$358,406	\$45,343	\$36,174			\$9,169			
FY22 Actual Revenue	(\$15,741,424) (B)					\$2,357,145	\$2,977,421	\$620,276	\$551,238			\$69,038			
FY22 Add back Unrealized Gain (loss) on invest	(\$92,540) (C)					\$2,887,966	\$3,465,043	\$577,077	\$492,492			\$84,585			
FY22 Add back Actual Local Rev	\$6,800,870 (D)					\$5,558,174	\$6,800,870	\$1,242,696	\$1,079,904			\$162,792			
FY22 Non Local Rev	(\$9,033,094) (E = B+C+D)					AA	BB	CC=BB-AA	EE			FF = EE - FF			
FY22 NET Operating Expenditure	\$5,258,174 (A+E)														
Contribution to Capital	\$300,000 (G)														
Revised Net Local Expenditure	\$5,558,174 (H = F + G)														

FY23 Audited Financials from RFC		Actual 3yr Usage %		Audited FY23		FY23 Actual		FY23 Over/		FY23 CREDIT		FY23 CREDIT		FY23 CREDIT	
				Loc Share		FY23 Actual		FY23 Over/		FY23 CREDIT		FY23 CREDIT		FY23 CREDIT	
				(% x H)		paid Cash		(Under) Paid		OWED IN FY24		TOTAL CREDITS		OWED IN FY24	
FY23 Actual Expenditures	\$13,857,003 (A)					\$397,215	\$370,354	(\$26,861)	(\$26,861)			\$69,950			
FY23 Actual Revenue	(\$13,638,852) (B)					\$2,695,147	\$2,796,948	\$101,801	\$101,801			\$873,810			
FY23 Add back Unrealized Gain (loss) on invest	(\$63,065) (C)					\$3,492,488	\$3,262,463	(\$230,025)	(\$230,025)			\$673,328			
FY23 Add back Actual Local Rev	\$6,429,765 (D)					\$6,584,851	\$6,429,765	(\$155,086)	(\$155,086)			\$1,617,088			
FY23 Non Local Rev	(\$7,272,152) (E = B+C+D)					AA	BB	CC=BB-AA							
FY23 NET Operating Expenditure	\$6,584,851 (A+E)														
Contribution to Capital	\$0 (G)														
Revised Net Local Expenditure	\$6,584,851 (H = F + G)														

FY25 RSW Budget Summary - DRAFT V4

							30 VACANCIES HELD					
	5/16/2024						2% COLA		3% COLA		4% COLA	
	FY22 BUDGET	FY22 ACTUAL	FY23 BUDGET	FY23 ACTUAL	FY24 BUDGET	FY24 YTD	FY25 BUDGET	FY25 INC/DEC	FY25 BUDGET	FY25 INC/DEC	FY25 BUDGET	FY25 INC/DEC
Revenue												
FUNDS FROM RAPPAHANNOCK COUNTY	358,406	358,406	390,134	370,354	445,992	423,106	494,370	48,378	500,275	54,283	505,610	59,618
FUNDS FROM SHENANDOAH COUNTY	2,977,421	2,977,421	2,946,322	2,796,948	3,358,010	3,185,697	3,355,649	(2,361)	3,395,728	37,718	3,431,945	73,935
FUNDS FROM WARREN COUNTY	3,465,043	3,465,043	3,436,698	3,262,463	4,114,222	3,903,105	4,348,488	234,266	4,400,425	286,203	4,447,358	333,135
PRISONERS KEEP FEE	150,000	170,504	150,000	124,826	150,000	103,460	110,000	(40,000)	110,000	(40,000)	110,000	(40,000)
PRISONER ROOM & BOARD FEE -WORK RELEASE	-	594	-	182	-	315	-	-	-	-	-	-
PRE-TRIAL DRUG AND ALCOHOL FEE	10,000	2,925	-	-	-	-	-	-	-	-	-	-
SSA INCENTIVE PAY	5,000	4,200	5,000	9,600	5,000	10,600	5,000	-	5,000	-	5,000	-
PHYSICIAN CO-PAY	4,000	7,975	5,000	7,459	5,000	5,982	5,000	-	5,000	-	5,000	-
NURSE CO-PAY	5,000	6,078	5,000	4,941	5,000	1,973	5,000	-	5,000	-	5,000	-
DENTIST CO-PAY	1,500	2,253	1,500	1,752	1,500	1,394	1,500	-	1,500	-	1,500	-
PRESCRIPTION CO-PAY	18,000	24,283	20,000	18,533	20,000	14,955	17,000	(3,000)	17,000	(3,000)	17,000	(3,000)
MEDICAL TRANSPORT	-	93	-	-	-	-	-	-	-	-	-	-
MEDICAL SUPPLIES	400	614	500	820	500	1,014	500	-	500	-	500	-
MEDICAL INMATE RESPONSIBLE	1,200	1,636	1,200	1,543	1,200	1,186	1,200	-	1,200	-	1,200	-
MEDICATION (OVER-THE-COUNTER)	400	450	400	389	400	183	400	-	400	-	400	-
CHRONIC MEDICAL CARE PROGRAM	-	11	-	59	-	100	-	-	-	-	-	-
OPTOMETRY CO-PAY	-	70	-	140	-	205	-	-	-	-	-	-
PAYMENTS FOR DAMAGE TO PROPERTY	-	24	-	986	-	424	-	-	-	-	-	-
MISCELLANEOUS REVENUE	1,000	11,791	1,000	18,208	1,000	5,797	5,000	4,000	5,000	4,000	5,000	4,000
CONTRACT BED RENTAL SPACE	1,700,000	2,555,827	2,000,000	940,520	600,000	752,211	600,000	-	600,000	-	600,000	-
TELEPHONE COMMISSIONS	220,000	323,159	240,000	212,820	250,000	155,639	200,000	(50,000)	200,000	(50,000)	200,000	(50,000)
DOC REIMBURSEMENT	25,000	8,630	6,000	769	300	1,727	500	200	500	200	500	200
COMP BOARD SALARY FUNDING	5,328,433	5,276,475	6,071,934	5,875,155	6,585,081	4,564,536	6,961,139	376,058	6,961,139	376,058	6,961,139	376,058
COV COMP BOARD PER DIEM (State/Local)	1,064,804	904,772	1,064,804	631,559	835,349	468,298	720,000	(115,349)	720,000	(115,349)	720,000	(115,349)
COMP BOARD BENEFIT FUNDING	343,388	-	-	-	-	315,816	426,875	426,875	426,875	426,875	426,875	426,875
TDO/ECO REIMBURSEMENT	-	-	-	-	-	22,828	-	-	-	-	-	-
FEDERAL DISASTER RECOVERY ASSISTANCE	-	7,185	-	37,155	-	49,762	-	-	-	-	-	-
TOTAL LOCALITY CONTRIBUTION	6,800,870	6,800,870	6,773,153	6,429,765	7,918,224	7,511,908	8,198,506	280,282	8,296,428	378,204	8,384,912	466,689
TOTAL OTHER REVENUE	8,878,129	9,309,549	9,572,338	7,887,416	8,460,330	6,478,404	9,059,114	598,784	9,059,114	598,784	9,059,114	598,784
TOTAL REVENUE	15,678,999	16,110,419	16,345,491	14,317,181	16,378,554	13,990,312	17,257,620	879,066	17,355,542	976,988	17,444,026	1,065,473
Expenses												
Salary and Benefits	9,868,897	8,860,303	10,299,866	8,554,377	10,338,591	8,518,047	10,969,783	631,192	11,067,705	729,114	11,156,190	817,599
Contractual Services	1,204,262	1,024,119	1,254,234	946,361	1,361,447	1,181,941	1,372,926	11,478	1,372,926	11,478	1,372,926	11,478
Utilities	764,100	682,138	777,700	621,094	695,800	528,040	718,625	22,825	718,625	22,825	718,625	22,825
Insurance	65,970	66,145	67,177	68,411	61,775	61,775	61,775	-	61,775	-	61,775	-
Lease/Rent of Equipment	23,000	23,333	23,000	24,444	25,000	21,271	25,000	-	25,000	-	25,000	-
Travel and Training	89,300	73,035	100,600	85,271	108,600	65,203	96,800	(11,800)	96,800	(11,800)	96,800	(11,800)
Miscellaneous	7,319	8,677	7,319	12,399	10,030	11,643	14,030	4,000	14,030	4,000	14,030	4,000
Materials & Supplies	843,300	918,404	914,300	836,875	945,800	729,142	1,033,051	87,251	1,033,051	87,251	1,033,051	87,251
Capital Outlay	45,000	2,191,729	136,500	2,210,788	66,500	168,864	196,500	130,000	196,500	130,000	196,500	130,000
Contingencies & Other	-	-	-	-	-	-	-	-	-	-	-	-
Debt Service	2,767,851	2,711,786	2,764,796	2,671,681	2,765,010	1,986,997	2,769,130	4,120	2,769,130	4,120	2,769,130	4,120
Total Expenses	15,678,999	16,559,669	16,345,491	16,031,699	16,378,554	13,272,924	17,257,620	879,066	17,355,542	976,988	17,444,026	1,065,473
Amount Requested	(6,800,870)		(6,773,153)		(7,918,224)		(8,198,506)	(280,282)	(8,296,428)	(378,204)	(8,384,912)	(466,689)
Contributions												
Rappahannock County	358,406		390,134		445,992		494,370	48,378	500,275	54,283	505,610	59,618
Shenandoah County	2,977,421		2,946,322		3,358,010		3,355,649	(2,361)	3,395,728	37,718	3,431,945	73,935
Warren County	3,465,043		3,436,698		4,114,222		4,348,488	234,266	4,400,425	286,203	4,447,358	333,135
Locality Contribution %	5.27%		5.76%		5.63%		6.03%		6.03%		6.03%	
	43.78%		43.50%		42.41%		40.93%		40.93%		40.93%	
	50.95%		50.74%		51.96%		53.04%		53.04%		53.04%	

POLICY GOVERNING PARTICIPATION BY MEMBERS IN MEETING BY ELECTRONIC COMMUNICATION

Section 2.2-3708.3 of the Virginia Freedom of Information Act allows members of a public body to participate in a meeting electronically providing certain conditions are met. The statute requires that the public body adopt a written policy before members can do so. The policy of the RSW Regional Jail Authority Board ("Board") shall be as follows:

1. A member of the Board may participate in a meeting through electronic communication from a remote location that is not open to the public in the event of an emergency or personal matter if:
 - a. On or before the day of the meeting, the member notifies the chair of the Board that such member is unable to attend the meeting due to a personal matter, and identifies with specificity the nature of the personal matter.
 - b. A quorum of the Board is physically present at the location of the meeting, and a majority of the quorum votes by motion to approve the electronic participation. The motion to approve the participation shall include the specific nature of the personal matter and the remote location from which the member is participating. The motion and the vote shall be included in the minutes of the meeting.
 - c. If the motion is denied, the motion and vote shall also be included in the minutes of the meeting.
 - d. Such participation by any member shall be limited each calendar year to two meetings.
2. A member may also participate in a meeting through electronic communication due to a temporary or permanent disability or other medical condition that prevents the member from attending the meeting if:
 - a. On or before the day of the meeting, the member notifies the chair of the Board prior to the meeting that the member is unable to attend the meeting due to a temporary or permanent disability or other medical condition that prevents the member's physical attendance. The specific nature of the disability or medical condition does not have to be disclosed.
 - b. A quorum of the Board is physically present at the location of the meeting, and a majority of the quorum votes by motion to approve the electronic participation. The motion to approve the participation shall include the fact that there is a temporary or permanent physical or other medical condition that prevents the member from attending and the remote location from which the member is participating. The motion and vote shall be recorded in the minutes of the meeting.

- c. If the motion is denied, the motion and vote shall also be recorded in the minutes of the meeting.
- 3. Upon approval, the Board shall make arrangements for the voice of the remote participant to be heard by all persons present at the meeting location.
- 4. This policy shall be applied strictly and uniformly, without exception, to the entire membership and without regard to the identity of the member requesting remote participation or the matters that will be considered or voted on at the meeting.
- 5. This policy shall be adopted annually.

This policy was adopted on _____.

Chairman



RSW Regional Jail
Rappahannock, Shenandoah and Warren County
6601 Winchester Road
Front Royal, Virginia 22630
Phone: (540) 622-6097
Fax: (540) 622-2846

Russell W. Gilkison
Superintendent

Human Resources Department Report – May 23, 2024

As of May 17th, forty-six Officer Vacancies: this includes the thirty-five positions held for vacancy savings.

From March 21st to May 17th, there has been a total of 24 applications received.

Jail Officer position:

- Twelve applications have been received; out of those applications:
 - Six candidates did not pass the preliminary background process.
 - Six candidates were scheduled for interviews; out of those interviews:
 - Two were not offered a contingent offer;
 - One accepted a contingent offer but did not pass the final background process;
 - One accepted a contingent offer but then rescinded the application;
 - Two are in the final background process.

Control Room Officer position:

- Four applications were received three did not pass the preliminary background process and one candidate is in the final background process.

Registered Nurse (RN) position:

- Two applications were received; but did not pass the preliminary background process.

Licensed Practical Nurse (LPN) position:

- One application was received and the candidate began in May.

Medication Aide position:

- Four applications were received, but did not pass the preliminary background process.

Part-time Maintenance Assistant position; a previous employee applied and began part-time in April.

Job Fairs Attended:

- Triplett Tech on April 9th.
- Virginia Works in Winchester on April 18th.
- Warren County Public Schools on April 23rd.
- Employer Expo on May 8th.
- Warren County Department of Social Services on May 9th.
- Dowell J. Howard on May 16th.
- Virginia Works in Winchester on May 16th.