



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021**

**PROPOSED OPERATING AND CAPITAL BUDGET**

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# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021**

**MANAGEMENT DISCUSSION AND ANALYSIS**



*The mission of the Henry County Public Service Authority is to provide safe, high quality drinking water and sewer services to its customers in an open, honest, and efficient manner and to be good stewards of the resources provided to us.*

**Mission Statement  
Henry County Public Service Authority**

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Welcome to a new world.

When we presented the Proposed FY 2019-2020 Public Service Authority budget 12 months ago, our obvious points of emphasis were revenues, expenditures, new projects, and cash flow. Phrases like “coronavirus,” “social distancing,” “shelter in place” and “flattening the curve” weren’t in our lexicon.

Yet here we are, hearing those phrases every minute of every day, as long as our televisions are on and our minds are racing. Our lives are upside down, tumbling like a coin tossed in the air. Heads or tails?

We worry about our loved ones and our co-workers. We fret over those working in health care, public safety and law enforcement. We say prayers for the cashier at the grocery store and the young person working the drive-through window.

We are human, and in our quiet moments we face the same fear that others face. Yet, as this turmoil takes hold of everything we do, our true charge as employees of the Public Service Authority, cannot and must not change.

We are public servants. The person sheltering in place deserves our best effort. The water must be fresh and healthy, and the wastewater system must be efficient. There is no excuse for providing less than that, even with the uncertainty we face.

Our Mission Statement, captured in the Page 1 header, has served as the opener to our budget narratives for several years. It was a favorite item of Jim McInerney, who left our PSA Board of Directors in July 2019 after 30

years of service. Although Mr. McInerney is no longer on the Board, his influence and his guidance remain an integral part of this organization.

Similarly, long-time Board member David Stovall also resigned his seat in July 2019, and he'd served one year longer than Mr. McInerney. Mr. Stovall, true to his DuPont lineage, was our safety guy. He never wavered in his belief that the safety of our employees was more important than our revenue and expense numbers.

However, as Casey Stengel once said, we have "deep depth." Vivian Hairston replaced Mr. McInerney and Marcus Stone replaced Mr. Stovall, and each new Board member brought an impressive set of skills and curiosity. Ms. Hairston and Mr. Stone allowed us to hit "refresh" and we look forward to working with them for many years.

The past 12 months have been eventful, with the most recent two months being as chaotic as we can remember. Before we launch into our best-guess of the next 12 months, we need to look back at some highlights of our current fiscal year.

### **FY 2019-20 Highlights**

- Until coronavirus came along, our year was going to be remembered for the infamous "Tank Shooting at Commonwealth Crossing." In early January our new water tank at CCBC took gunfire, resulting in the loss of about 500,000 gallons of water and about \$15,000 of repair costs for the PSA. The Henry County Sheriff's Office did outstanding work in identifying the alleged assailant, Aaron Chase Clayton of Rockingham County, NC. Mr. Clayton reportedly told investigators he was "just trying to be funny." Mr. Clayton's court date was initially set for early April, but has been moved to June 11.
- As of our March 2020 meeting, 13,112 water meters are now being read by the new radio system. This makes our meter-reading process much more efficient and allows our meter readers and our Customer Service to respond much more quickly to billing and leak issues.
- We continue to address issues with our large-meter customers and to replace the inefficient ones with updated units. As you recall the PSA will replace the large meters at our cost if the user wishes to do so, and we will take over ownership responsibility if the customer agrees.

- Even with the success of the radio reads, we are moving forward to the next-generation method of reading meters via a fix-based system. This will allow us to read nearly 6,500 meters from the PSA Customer Service office via online telemetry.
- The expansion of the Philpott Water Plant continues and should be substantially complete by this summer. Given the obstacles inherent with an ongoing construction project at an operational plant, and then given the coronavirus obstacles this spring, our water plant operators are miracle workers. In the midst of all this upheaval, the Philpott staff received the Water Fluoridation Quality Award from the Centers for Disease Control too. Major kudos to Mike Ward, Justin Pruitt and their staff.
- We did away with all non-user fees. This move was very well-received by our customers.
- Progress slowed on the reopening of the Lower Smith River Wastewater Treatment plant. We continue to gain easements for the project, with 22 of the 30 easements needed already in hand. A decision on moving forward with design and construction will need to be made soon.
- We continued our work to upgrade water lines in Fieldale. Phase II is under way and Phase III will follow. We recently secured a \$500,000 grant/loan combination from the Virginia Department of Health for Phase III.
- The PSA gained ground on our effort to address redundant water service to CCBC and to enhance availability in the Horsepasture area of the County. We landed a \$2.9 million loan/grant from VDH to extend water services along Preston Road and attack both problems concurrently.
- Our frontline staff completed ARC Flash training, which is a vital step in keeping them safe on the job.
- Issues with water loss continued, despite our best efforts to identify and fix significant leaks. We will need to evaluate our efforts here to make sure our plan is the best plan. Through March 2020 we had a rolling average of 33.3% water loss. While that may be better than many other water providers, it's still one-third of our product we're losing.
- With the influx of coronavirus and the resulting economic damage of businesses closing and citizens not working, we made a decision early in the pandemic to waive our online fees for payments. This costs the PSA roughly \$4,800 a month in expenses, but it drives more of our customers to that payment method

and keeps our frontline Customer Service workers safer. This may be something we consider on a full-time basis after we recover from our current position, in order to encourage more customers to avoid the face-to-face transactions.

- Staff worked at length on a new and improved water agreement with the Pittsylvania Service Authority to sell that organization more water. We negotiated in good faith on a new contract that would bring more revenue to Henry County PSA while also providing quality water to a larger portion of Pittsylvania County. We were told by officials there that our water quality was higher than they could get from anyone else. Imagine our surprise then, when we viewed the January 27, 2020 edition of the Danville Register-Bee in early 2020 and read that the Pittsylvania Service Authority was going to execute an agreement with the City of Danville instead. There's a lot we can add right here, but we won't.

### **FY 2020-21 Proposed PSA Budget**

**The Proposed FY 2020-21 Budget totals \$10,209,057.** This is a decrease of 31.7% from the proposed FY 2019-20 Budget of \$14,944,893. The staggering reduction is not because of a reduction in the need or desire for our services; it reflects a budget short on anything that could be considered progressive, including nearly all of our capital improvement needs and any regard to much-needed compensation enhancements. It also reflects our paying off the \$3.6 million annual debt service obligation tied to the Series 2001 note.

The uncertainty associated with the coronavirus and the economic fallout means this is essentially a placeholder budget; or, as Board Chairman Gerry Lawicki is fond of saying with tongue firmly in cheek, it's a WAG. Mr. Lawicki can explain that to the group if he desires.

No one knows the true impact of the coronavirus, or how long it will take us to feel that true impact. Staff anticipates making monthly adjustments to this document as we maneuver our way through at least the next six months of uncertainty.

We are not proposing any adjustments to the rates we charge our customers. Currently we charge residential users \$30 a month; non-residential users \$45 a month, both based on 4,000 gallons/month; and institutional users \$68.50 a month based on 6,000 gallons a month. Our last rate increase was in 2013.

In each of our two most recent rate increases, our consultants told us to expect no more than five years' of peace before another rate increase would be needed. We stretched the first one for seven years, and this will be our eighth year since the 2013 increase. Serious consideration will be needed on any adjustments after this year, but given our economic landscape there should be no consideration of bumping rates at this time.

The budget includes no raises for PSA employees, for all the reasons we've already mentioned. It is the administrative staff's hope that we can address this issue at some point during the year, most likely with a stipend. Whatever we do will be executed in conjunction with Henry County and what is done for its employees.

Our self-insured health-care costs have jumped more than 12% over a year ago, primarily because of numerous large claims. If that increase is annualized over the five years of our self-insurance policy, it is fairly reasonable. However, the past two years have seen significant increases in claims and cost. We also are seeing a 31.7% increase in our payments into the Virginia Retirement System.

We recommend that the PSA continues covering 100% of the single-subscriber insurance, and for the first time we recommend subsidizing those employees with various levels of family coverage. Each employee with that additional coverage is paying for that extra coverage, but this year's increases are so large that the administrative staff felt we needed to help ease that pressure on the employee. Anyone with the family coverage still will pay more than he or she is paying right now; the proposed subsidy would help ease, but not erase, that burden.

Other highlights of this proposed budget include:

- We anticipate our budgeted cash projection as of June 30, 2021 to be \$15,604,847. This is \$1.2 million higher than the FY '19-'20 projection at year-end of \$14,403,504. Again, however, this reflects the absence of capital improvement items in this proposed budget. As the year progresses, and we can re-insert some capital items currently not recommended for funding, this cash balance will be tapped.
- Our overall budget reduction allows our debt-coverage ratio to shine. We project it will rise to 1.782%, well ahead of the required 1.2%.

- We've reduced our major revenue streams such as water sales and wastewater sales by 10%, and overall we anticipate a 13.4% decrease in revenues. This is really just a guess – while we expect revenues to suffer, we really have no way to forecast it with any accuracy at this point. Again, we will make adjustments as we move through the next 12 months. However, we know that many industries are currently working reduced hours and we'd anticipate that to be the case in the short term at least.
- For as long as anyone can remember, the PSA has received an annual payment from Henry County for fire hydrant maintenance. Henry County will not make that payment this year because of budget uncertainty on its side of the aisle.
- Because of the current economic climate we doubled our allowance for bad debt.
- We will hold off on any travel, additional personnel, and significant purchases until we can re-evaluate during the year.
- Reductions in the meter reader cost center reflect a change from three meter readers to two meter readers. This position was reallocated to the PSA Shop, which jumped costs there, and it will serve as a backup meter reading position from that cost center.

### ***FY '20-'21 Capital Improvement Plan***

Later in this document you will see our full CIP list. We hope we can fund all the items listed for FY '20-'21, but right now we don't know if that will be possible. Staff recommends the following items be funded first:

- Replacement asphalt roller for construction and maintenance - \$42,500
- Modular trench shoring equipment for construction and maintenance - \$20,000
- Water system study for the Laurel Park section of Henry County - \$30,000
- Ongoing repair and maintenance of our water towers - \$160,000
- Telemetry upgrades across the organization - \$85,300
- Replacement of a transfer pump at the Lower Smith River plant - \$90,000
- Replacement of other pumps and valves at Lower Smith River - \$145,000

## ***Moving Forward***

The City of Martinsville has filed its reversion case and that process will move forward this year. The City continues to insist that its issues with the PSA (reopening of the Lower Smith plant, cost-sharing for the City's sewer line) should be part of the reversion discussions with Henry County. It should be fairly clear that Henry County and the Public Service Authority are separate entities.

As we have said for the past several years, we need to pay our employees better. Our demands on them continue to climb, and their work in these trying times is nothing short of amazing. Clearly the uncertain financial landscape will make this hard to do in FY '20-'21, but it must be a priority.

The next five years will see substantial turnover in our organization. Retirement is right around the corner for many department heads and management positions, including the General Manager. We must continue to seek and develop replacements within our own organization to help ensure the engine keeps running. We also must be aware of outside opportunities for recruiting key personnel if necessary.

This now becomes your budget. If additional information is needed from staff, just let us know.



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021  
BUDGET CALENDAR**

**FY 2020-21  
PUBLIC SERVICE AUTHORITY  
BUDGET CALENDAR**

PSA CIP Requests Due	January 24
Distribute Budget Documents	January 24
Budget Requests Due	February 14
Present Budget to PSA Board	April 20
Work Session on Budget	TBD
Adoption of Budget if not Adopted Earlier	TBD

**\* Other Work Sessions As Needed**



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021**

**BUDGETED CASH POSITION**

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

## BUDGETED CASH POSITION

	PROPOSED BUDGET FY 2021	ADOPTED BUDGET FY 2020	ADOPTED BUDGET FY 2019	ADOPTED BUDGET FY 2018	ADOPTED BUDGET FY 2017
<b><u>BUDGETED CASH SOURCES</u></b>					
Beginning Cash, Net of Short-term Note, as Shown on Previous Years Audit Report	14,403,504	13,931,734	11,540,550	9,143,032	8,544,150
Budgeted Operating Revenues	11,410,400	13,168,600	13,019,500	12,883,915	12,944,041
Budgeted Capital Outlays Revenues	0	0	0	12,002,000	0
Total Cash Available	<u>25,813,904</u>	<u>27,100,334</u>	<u>24,560,050</u>	<u>34,028,947</u>	<u>21,488,191</u>
<b><u>BUDGETED CASH USES</u></b>					
Budgeted Operating Expenses	8,734,215	8,150,616	7,950,812	8,145,332	8,302,543
Budgeted Capital Outlays	1,474,842	6,794,277	5,144,349	16,500,426	3,963,819
Series 2001 Bonds Final Payment in DSR	-	(3,637,350)	-	-	-
Additional Appropriations From PSA Funds In FY 2020	-	60,000	-	-	-
Budget Carry Over From FY 2019 to FY 2020 From PSA Funds	-	1,329,287	-	-	-
Total Cash Required	<u>10,209,057</u>	<u>12,696,830</u>	<u>13,095,161</u>	<u>24,645,758</u>	<u>12,266,362</u>
Budgeted Cash Position - June 30	<u>15,604,847</u>	<u>14,403,504</u>	<u>11,464,889</u>	<u>9,383,189</u>	<u>9,221,829</u>

## **BOND TRUST ANALYSIS**

FISCAL YEAR OPERATING REVENUES	11,410,400	13,168,600	13,019,500	12,883,915	12,944,041
FISCAL YEAR OPERATING EXPENDITURES	(8,734,215)	(8,150,616)	(7,950,812)	(8,145,332)	(8,302,543)
MAINTENANCE EXPENDITURES INCLUDED IN CAPITAL BUDGET	<u>(469,800)</u>	<u>(753,300)</u>	<u>(534,600)</u>	<u>(339,800)</u>	<u>(279,800)</u>
Net Revenue	<u>2,206,385</u>	<u>4,264,684</u>	<u>4,534,088</u>	<u>4,398,783</u>	<u>4,361,698</u>

**HENRY COUNTY PUBLIC SERVICE AUTHORITY**  
**BUDGETED CASH POSITION**

	PROPOSED BUDGET FY 2021	ADOPTED BUDGET FY 2020	ADOPTED BUDGET FY 2019	ADOPTED BUDGET FY 2018	ADOPTED BUDGET FY 2017
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**COMPUTATION OF DEBT COVERAGE RATIO**

**Excess Revenues:**

Net Revenues	2,206,385	4,264,684	4,534,088	4,398,783	4,361,698
Interest & Trustee Expenses	867,799	334,844	524,015	720,550	886,077
Amount Available for Debt Service	<u>3,074,184</u>	<u>4,599,528</u>	<u>5,058,103</u>	<u>5,119,333</u>	<u>5,247,775</u>

**Debt Service Requirement:**

Interest & Trustee Expenses	867,799	334,844	524,015	720,550	886,077
Bond Principal	857,242	4,084,144	3,897,749	3,644,626	3,408,019
Base	<u>1,725,041</u>	<u>4,418,988</u>	<u>4,421,764</u>	<u>4,365,176</u>	<u>4,294,096</u>
Debt Coverage Ratio	1.782	1.041	1.144	1.173	1.222

**COMPUTATION OF REQUIRED MARGIN**

Base	1,725,041	4,418,988	4,421,764	4,365,176	4,294,096
Required Debt Coverage Ratio	<u>1.20</u>	<u>1.20</u>	<u>1.20</u>	<u>1.20</u>	<u>1.20</u>
Required Debt Coverage Amount	<u>2,070,049</u>	<u>5,302,786</u>	<u>5,306,117</u>	<u>5,238,211</u>	<u>5,152,915</u>
Overage (Shortage) - Covered by Beginning Cash as Allowed Under Revenue Covenant	<u>1,004,135</u>	<u>(703,258)</u>	<u>(248,014)</u>	<u>(118,878)</u>	<u>94,860</u>



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021  
PROJECTED REVENUES**

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

## PROJECTED REVENUES

### OPERATING REVENUES

	PROPOSED BUDGET FY 2021	ORIGINAL BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017
Water Sales	\$ 6,410,000	7,080,000	7,080,000	7,001,000	6,934,000
Waste Treatment Services	4,221,000	4,688,000	4,590,000	4,550,000	4,438,000
Industrial Surcharges	1,000	1,000	10,000	50,000	175,000
Septic Waste Treatment	250,000	250,000	200,000	175,000	250,000
Water Connection Fees	30,000	40,000	40,000	40,000	40,000
Sewer Connection Fees	5,000	7,000	7,000	7,000	7,000
Penalties & Interest	144,000	168,000	160,000	160,000	154,000
Interest Income, Time Payments	600	600	600	600	600
Interest Income, Debt Service/Other	131,000	328,000	326,000	313,347	361,745
Fire Hydrant Service	0	406,800	406,800	406,800	406,800
Henry Co- Street Signs	3,500	3,500	3,500	3,500	3,500
Henry Co- Refuse Dept	3,000	3,000	5,000	10,000	10,000
Henry Co- Other	18,000	18,000	18,000	18,000	18,000
Henry Co- Parks & Rec	8,400	0	0	0	0
Property Rent	86,900	76,700	74,600	61,668	60,396
Miscellaneous Income	40,000	40,000	40,000	34,000	32,000
Recovery of Bad Debts	5,000	5,000	5,000	5,000	5,000
Returned Check Fees	6,000	6,000	6,000	6,000	6,000
Reconnection Fees	47,000	47,000	47,000	42,000	42,000
<b><u>TOTAL OPERATING REVENUES</u></b>	<b>\$ 11,410,400</b>	<b>13,168,600</b>	<b>13,019,500</b>	<b>12,883,915</b>	<b>12,944,041</b>

### CAPITAL OUTLAYS REVENUES

Other Construction Grants	\$ 0	0	0	0	0
Other Grants	0	0	0	80,000	0
Other Loans	0	0	0	11,922,000	0
<b><u>TOTAL CAPITAL OUTLAYS REVENUES</u></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,002,000</b>	<b>0</b>
<b><u>TOTAL ALL REVENUES</u></b>	<b>\$ 11,410,400</b>	<b>13,168,600</b>	<b>13,019,500</b>	<b>24,885,915</b>	<b>12,944,041</b>



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021**

**SUMMARY OF BUDGETED EXPENSES**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY**  
**SUMMARY OF BUDGETED EXPENSES BY COST CENTER**

	PROPOSED BUDGET FY 2021	ORIGINAL BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017
<b><u>OPERATING EXPENSES</u></b>					
<b><u>ADMINISTRATION &amp; DEBT SERVICE</u></b>					
Administration	\$ 804,717	837,969	841,335	833,543	834,588
Debt Service - Interest & Fees	867,799	334,844	524,015	720,550	886,077
Bond Arbitrage Fees	1,000	1,000	1,000	1,000	1,000
Bad Debts	100,000	50,000	50,000	50,000	50,000
<b>TOTAL ADMINISTRATION &amp; DEBT SERVICE</b>	<b>1,773,516</b>	<b>1,223,813</b>	<b>1,416,350</b>	<b>1,605,093</b>	<b>1,771,665</b>
<b><u>SAFETY</u></b>	<b>73,555</b>	<b>71,469</b>	<b>76,835</b>	<b>74,286</b>	<b>73,640</b>
<b><u>HUMAN RESOURCES</u></b>	<b>57,792</b>	<b>56,307</b>	<b>64,436</b>	<b>55,745</b>	<b>55,263</b>
<b><u>BUSINESS &amp; CUSTOMER SERVICE</u></b>					
Customer Services	526,665	515,950	499,740	447,918	442,445
Meter Reading	155,296	173,739	169,971	167,213	165,293
<b>TOTAL BUSINESS &amp; CUSTOMER SERVICE</b>	<b>681,961</b>	<b>689,689</b>	<b>669,711</b>	<b>615,131</b>	<b>607,738</b>
<b><u>MAINTENANCE &amp; CONSTRUCTION</u></b>					
Water/Sewer Infrastructure	1,019,609	964,351	936,435	917,400	969,465
Well Systems	235,507	231,960	226,821	225,038	227,541
<b>TOTAL MAINTENANCE &amp; CONSTRUCTION</b>	<b>1,255,116</b>	<b>1,196,311</b>	<b>1,163,256</b>	<b>1,142,438</b>	<b>1,197,006</b>
<b><u>INFORMATION SYSTEMS</u></b>	<b>220,036</b>	<b>210,725</b>	<b>213,836</b>	<b>198,451</b>	<b>213,986</b>
<b><u>ENGINEERING &amp; MAPPING DIVISION</u></b>	<b>388,132</b>	<b>385,453</b>	<b>370,378</b>	<b>354,494</b>	<b>344,872</b>
<b><u>PURCHASED WATER &amp; SEWER TREATMENT</u></b>	<b>1,165,000</b>	<b>1,214,000</b>	<b>1,113,000</b>	<b>1,357,100</b>	<b>1,364,746</b>
<b><u>WATER &amp; WASTE DIVISION</u></b>					
Koehler Sewer Plant	70,025	68,295	58,820	58,820	60,820
Lower Smith River Sewer Plant	119,472	117,732	113,532	105,332	108,332
Philpott Water Treatment Plant	988,671	1,003,482	864,821	792,047	827,181
Lagoons	25,800	28,700	17,900	21,100	31,750
Sewer Lift Stations	87,690	98,490	97,300	82,570	83,370
Water Booster Pumps & Tanks	207,160	209,660	208,500	195,070	184,070
Regulatory Compliance	308,971	299,007	293,764	285,338	279,367
Treatment Maintenance	588,784	559,905	538,439	532,608	474,278
<b>TOTAL WATER &amp; WASTE DIVISION</b>	<b>2,396,573</b>	<b>2,385,271</b>	<b>2,193,076</b>	<b>2,072,885</b>	<b>2,049,168</b>

**HENRY COUNTY PUBLIC SERVICE AUTHORITY**  
**SUMMARY OF BUDGETED EXPENSES BY COST CENTER**

	PROPOSED BUDGET FY 2021	ORIGINAL BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017
<b><u>ENTERPRISE OPERATIONS</u></b>					
Equipment & Vehicle Maintenance	204,757	204,986	201,738	199,056	157,798
Central Warehouse	397,087	392,319	348,169	347,791	343,888
Henry County Service Center	60,700	60,000	59,000	62,000	62,000
Pool Employee Benefits	24,990	25,273	26,027	25,862	25,773
Contingency Reserve	35,000	35,000	35,000	35,000	35,000
<b>TOTAL ENTERPRISE OPERATIONS</b>	<b>722,534</b>	<b>717,578</b>	<b>669,934</b>	<b>669,709</b>	<b>624,459</b>
<b><u>TOTAL ALL OPERATING COST CENTERS</u></b>	<b>8,734,215</b>	<b>8,150,616</b>	<b>7,950,812</b>	<b>8,145,332</b>	<b>8,302,543</b>
Less Intrafund Transfers	0	0	0	0	0
<b><u>NET TOTAL ALL OPERATING COST CENTERS</u></b>	<b>8,734,215</b>	<b>8,150,616</b>	<b>7,950,812</b>	<b>8,145,332</b>	<b>8,302,543</b>

**CAPITAL OUTLAYS**

Administration Cap Projects - Debt Principal	857,242	4,084,144	3,897,749	3,644,626	3,408,019
Capital Projects - Capital Type:					
Information Services - PBX Replacement	0	0	125,000	0	0
Cooling Shed PSA Shop Roof Replacement	0	0	0	0	65,000
Construction & Maint - Radio Reads	0	0	0	0	90,000
Meter Reading - Motor Vehicle	0	30,000	0	0	0
Meter Reading - Handheld Upgrade	0	0	0	12,000	10,000
Water-Sewer Infrs Maint - Vehicles	0	33,000	64,000	37,000	59,000
Water-Sewer Infrs Maint - Track Loader & Mulching Eq	0	0	105,000	0	0
Water-Sewer Infrs Maint - Single Axle Dump Truck	0	0	95,000	0	0
Water-Sewer Infrs Maint - One Ton Dump Truck	0	0	49,000	0	0
Water-Sewer Infrs Maint - Trailer	0	0	0	17,000	0
Water-Sewer Infrs Maint - Compaq Excavator	0	0	0	75,000	0
Water-Sewer Infrs Maint - Sewer Camera	0	90,000	0	0	0
Water-Sewer Infrs Maint - Asphalt Roller	42,500	0	0	0	0
Water-Sewer Infrs Maint - Modular Trench Shoring	20,000	0	0	0	0
Engineering & Mapping - Vehicles	0	0	0	38,000	0
Engineering & Mapping - GPS Equipment	0	0	17,500	0	0
Engineering & Mapping - Copier/Scanner/Printer	0	0	15,500	0	0
Treatment Maint - Vehicles	0	0	35,000	165,000	0
Treatment Maint - Leak Detection Equipment	0	35,500	0	25,000	25,000
Treatment Maint - Zone Metering	0	0	0	50,000	0
Treatment Maint - Telemetry Equipment	85,300	133,100	0	0	0
Water System Rehab	0	125,000	0	95,000	0

**HENRY COUNTY PUBLIC SERVICE AUTHORITY**  
**SUMMARY OF BUDGETED EXPENSES BY COST CENTER**

	PROPOSED BUDGET FY 2021	ORIGINAL BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017
Sewer System Rehab PER - Grant Funded	0	0	0	80,000	0
Sandy Level BPS Relocation & 58 East PRV	0	0	181,000	0	0
Philpott Raw Water Telemetry Replacement	0	0	0	0	27,000
Philpott Expansion Project - Construction	0	0	0	11,922,000	0
Elf Trail Water Storage Tank	0	1,492,233	0	0	0
Water Model	0	18,000	25,000	0	0
<b>TOTAL CAPITAL TYPE PROJECTS</b>	<b>1,005,042</b>	<b>6,040,977</b>	<b>4,609,749</b>	<b>16,160,626</b>	<b>3,684,019</b>
Capital Projects - Maintenance Type:					
Philpott Maint / Capital - Alum Lagoon Cleaning	0	150,000	0	150,000	0
Philpott Maint / Capital - Alum Lagoon Maintenance Proj	0	40,000	0	0	0
Philpott Maint / Capital - Painting Facility	0	327,000	0	0	0
Engineering & Mapping - Laurel Park Water System Study	30,000	0	0	0	0
Water-Sewer Infrass Maint - CCAT, Inc Lease Payments	44,800	0	0	0	0
Crestview Vault Rehab	0	20,000	0	0	0
ARC Flash Study and Implementation	0	0	212,300	0	0
Well System Rehab	0	0	74,500	0	80,000
LSR - Grinder Rebuild	0	0	18,000	0	0
LSR - Pump, Check Valve, & VFD	145,000	0	0	0	0
LSR - Transfer Pump Replacement	90,000	0	0	0	0
SLS - Reed Creek Pump Rebuild & Solids Removal	0	0	0	35,000	15,000
SLS - Rangely Pump Rebuild	0	0	0	0	12,000
Piedmont Lagoon Filter Cover	0	20,000	0	0	0
Koehler - Septage Receiving Station Modifications	0	0	50,000	0	0
Koehler - Roof Repair	0	14,000	0	0	0
Koehler Solids Removal	0	0	0	50,000	0
Koehler Grinder Blades & Transfer Pump	0	0	0	0	63,000
Koehler Grinder Rebuild	0	15,000	0	0	0
Information Services - Computers	0	9,800	9,800	9,800	9,800
Construction & Maint - Field Toughbook Laptops	0	22,500	0	0	0
Treatment Maint / Capital Projects - Maint Water Tank	160,000	120,000	140,000	95,000	100,000
Treatment Maint - Leak Detection Services	0	15,000	0	0	0
Painting Water Valves & Pipes at Various Facilities	0	0	30,000	0	0
<b>TOTAL MAINTENANCE TYPE PROJECTS</b>	<b>469,800</b>	<b>753,300</b>	<b>534,600</b>	<b>339,800</b>	<b>279,800</b>
<b>TOTAL CAPITAL OUTLAYS</b>	<b>1,474,842</b>	<b>6,794,277</b>	<b>5,144,349</b>	<b>16,500,426</b>	<b>3,963,819</b>
<b>TOTAL ALL COST CENTERS</b>	<b>\$ 10,209,057</b>	<b>14,944,893</b>	<b>13,095,161</b>	<b>24,645,758</b>	<b>12,266,362</b>



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021  
DETAILED REVENUES**

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HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE		
1040	REVENUES								
1040	415101	BANK INT	-498,606.46	-328,000.00	-328,000.00	-314,757.38	.00	-131,000.00	-60.1%
1040	415102	INT TP	-588.56	-600.00	-600.00	-369.46	.00	-600.00	.0%
1040	433801	WATER SLS	-7,122,340.04	-7,080,000.00	-7,080,000.00	-5,306,343.73	.00	-6,410,000.00	-9.5%
1040	433802	WASTE TR	-4,796,239.73	-4,688,000.00	-4,688,000.00	-3,542,841.68	.00	-4,221,000.00	-10.0%
1040	433803	IND SURCH	-26,766.31	-1,000.00	-1,000.00	-26,167.55	.00	-1,000.00	.0%
1040	433804	REIM PRO	-4,903.42	.00	.00	-2,008.12	.00	.00	.0%
1040	433805	FIRE HYD	-406,800.00	-406,800.00	-406,800.00	-305,100.00	.00	.00	-100.0%
1040	433806	SEP TREAT	-652,008.51	-250,000.00	-250,000.00	-326,501.13	.00	-250,000.00	.0%
1040	433810	WA CONN FE	-36,450.00	-40,000.00	-40,000.00	-23,150.00	.00	-30,000.00	-25.0%
1040	433811	SE CONN FE	-13,250.00	-7,000.00	-7,000.00	-2,500.00	.00	-5,000.00	-28.6%
1040	433815	PEN & INT	-172,815.40	-168,000.00	-168,000.00	-109,544.34	.00	-144,000.00	-14.3%
1040	433819	R BAD DEBT	-11,736.92	-5,000.00	-5,000.00	-6,553.11	.00	-5,000.00	.0%
1040	433820	RET CK FEE	-7,025.00	-6,000.00	-6,000.00	-4,600.64	.00	-6,000.00	.0%
1040	433824	RECONN FEE	-56,890.00	-47,000.00	-47,000.00	-36,730.00	.00	-47,000.00	.0%
1040	433848	OVER/SHORT	.00	.00	.00	-29.49	.00	.00	.0%
1040	433849	MISC INC	-125,897.51	-40,000.00	-47,100.00	-70,471.25	.00	-40,000.00	.0%
1040	433850	HC STR SGN	-2,960.89	-3,500.00	-3,500.00	-3,360.29	.00	-3,500.00	.0%
1040	433851	HC REFUSE	-2,955.73	-3,000.00	-3,000.00	-6,415.04	.00	-3,000.00	.0%
1040	433852	HC PARKS	-6,189.69	.00	.00	-7,181.49	.00	-8,400.00	.0%
1040	433854	HC OTHER	-9,134.81	-18,000.00	-18,000.00	-17,914.04	.00	-18,000.00	.0%
1040	434100	RENT PROP	-89,069.28	-76,700.00	-76,700.00	-74,371.94	.00	-86,900.00	13.3%
1040	441201	SALE PROP	1,717.40	.00	.00	-38,424.98	.00	.00	.0%
TOTAL REVENUES			-14,040,910.86	-13,168,600.00	-13,175,700.00	-10,225,335.66	.00	-11,410,400.00	-13.4%
TOTAL PSA GENERAL FUND			-14,040,910.86	-13,168,600.00	-13,175,700.00	-10,225,335.66	.00	-11,410,400.00	-13.4%

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HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND		2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
2040	REVENUES							
2040	433810		.00	-40,000.00	.00	.00	.00	.0%
2040	433903	-355,750.27	.00	-1,160,502.20	.00	.00	.00	.0%
2040	441407	.00	.00	-10,594,757.76	.00	.00	.00	.0%
	TOTAL REVENUES	-355,750.27	.00	-11,795,259.96	.00	.00	.00	.0%
	TOTAL PSA CAPITAL FUND	-355,750.27	.00	-11,795,259.96	.00	.00	.00	.0%
	GRAND TOTAL	-14,396,661.13	-13,168,600.00	-24,970,959.96	-10,225,335.66	.00	-11,410,400.00	-13.4%

\*\* END OF REPORT - Generated by Darrell Jones \*\*



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021  
DETAILED EXPENSES**

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HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND		2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10101	ADMINISTRATION							
10101	511000 SALARY REG	78,518.14	77,745.00	77,745.00	62,356.09	.00	77,745.00	.0%
10101	511110 BOARD MEMB	29,700.00	29,700.00	29,700.00	24,750.00	.00	29,700.00	.0%
10101	521000 EMPLR FICA	6,628.73	6,665.00	6,665.00	5,329.51	.00	6,665.00	.0%
10101	521100 EMPLR MEDI	1,550.21	1,561.00	1,561.00	1,246.52	.00	1,561.00	.0%
10101	522100 RET VRS	3,601.53	4,984.00	4,984.00	3,945.16	.00	6,562.00	31.7%
10101	522400 H CARE CR	210.17	257.00	257.00	203.11	.00	280.00	8.9%
10101	524100 GLIFE VRS	538.46	1,019.00	1,019.00	806.36	.00	1,042.00	2.3%
10101	525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10101	527000 WORKR COMP	75.96	89.00	89.00	61.48	.00	101.00	13.5%
10101	527300 MEDI INS	7,513.92	7,741.00	7,741.00	5,805.72	.00	8,679.00	12.1%
10101	527400 DENTAL INS	373.90	412.00	412.00	275.31	.00	404.00	-1.9%
10101	528000 OTHER BENE	-652.84	.00	.00	.00	.00	.00	.0%
10101	531200 PROF AUDIT	17,500.00	19,000.00	19,000.00	19,000.00	.00	24,000.00	26.3%
10101	531300 PROF CONSL	3,047.04	6,000.00	6,000.00	397.19	.00	6,000.00	.0%
10101	531500 PROF LEGAL	36,000.00	75,000.00	75,000.00	24,000.00	.00	75,000.00	.0%
10101	533140 R/M VEH	801.00	1,000.00	1,000.00	405.00	.00	1,000.00	.0%
10101	535000 PRINT/BIND	.00	500.00	500.00	218.75	.00	500.00	.0%
10101	536000 ADVERTISIN	199.00	500.00	500.00	199.00	.00	500.00	.0%
10101	538550 CO SHR POS	108,384.96	120,174.00	120,174.00	100,145.00	.00	123,117.00	2.4%
10101	538560 REIMB PSA	-47,688.00	-49,138.00	-49,138.00	-40,948.30	.00	-50,419.00	2.6%
10101	552100 POSTAL SER	46.50	125.00	125.00	.00	.00	125.00	.0%
10101	552200 MESSENGER	24.21	125.00	125.00	13.94	.00	125.00	.0%
10101	552300 TELECOMMUN	1,060.23	1,600.00	1,600.00	103.40	.00	200.00	-87.5%
10101	552310 MOBILE TEL	903.58	1,000.00	1,000.00	684.78	.00	1,000.00	.0%
10101	553000 INSURANCE	42,529.52	44,600.00	44,600.00	34,751.97	.00	46,500.00	4.3%
10101	555000 TRAVEL EXP	382.55	500.00	500.00	.00	.00	500.00	.0%
10101	557140 S CIT W DC	302,318.40	301,000.00	301,000.00	208,558.00	.00	276,000.00	-8.3%
10101	557150 S CIT S DC	178,901.80	178,000.00	178,000.00	121,163.00	.00	160,000.00	-10.1%
10101	558420 SAFETY COM	96.29	100.00	100.00	.00	.00	120.00	20.0%
10101	560010 OFFICE SUP	57.86	400.00	400.00	.00	.00	400.00	.0%
10101	560080 VEH FUELS	2,072.14	2,200.00	2,200.00	1,513.49	.00	2,200.00	.0%
10101	560140 OTHER OPER	1,680.47	5,000.00	5,000.00	3,684.57	.00	5,000.00	.0%
	TOTAL ADMINISTRATION	776,484.93	837,969.00	837,969.00	578,750.95	.00	804,717.00	-4.0%
10102	DEBT SERVICE							
10102	591500 INT BONDS	567,830.75	304,844.00	304,844.00	139,480.77	.00	837,799.00	174.8%
10102	591700 BOND FEES	28,991.25	30,000.00	30,000.00	19,275.00	.00	30,000.00	.0%
10102	591710 BOND ARBIT	750.00	1,000.00	1,000.00	750.00	.00	1,000.00	.0%
10102	591740 DEP EXP	3,284,794.28	.00	.00	.00	.00	.00	.0%
10102	591900 BAD DEBT	43,093.56	50,000.00	50,000.00	25,665.59	.00	100,000.00	100.0%

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HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
TOTAL DEBT SERVICE	3,925,459.84	385,844.00	385,844.00	185,171.36	.00	968,799.00	151.1%
10210 SAFETY							
10210 511000 SALARY REG	53,878.28	55,013.00	55,013.00	43,551.42	.00	55,013.00	.0%
10210 521000 EMPLR FICA	3,318.30	3,411.00	3,411.00	2,674.63	.00	3,411.00	.0%
10210 521100 EMPLR MEDI	776.01	798.00	798.00	625.48	.00	798.00	.0%
10210 522100 RET VRS	2,548.41	3,527.00	3,527.00	2,791.67	.00	4,644.00	31.7%
10210 522400 H CARE CR	148.61	182.00	182.00	143.64	.00	198.00	8.8%
10210 524100 GLIFE VRS	380.98	721.00	721.00	570.57	.00	738.00	2.4%
10210 525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10210 527000 WORKR COMP	38.36	44.00	44.00	30.78	.00	50.00	13.6%
10210 527300 MEDI INS	7,513.92	7,741.00	7,741.00	5,805.72	.00	8,679.00	12.1%
10210 527400 DENTAL INS	373.90	412.00	412.00	275.31	.00	404.00	-1.9%
10210 528000 OTHER BENE	-652.84	.00	.00	.00	.00	.00	.0%
10210 538560 REIMB PSA	.00	-8,000.00	-8,000.00	-6,666.70	.00	-8,000.00	.0%
10210 552300 TELECOMMUN	19.15	50.00	50.00	51.72	.00	50.00	.0%
10210 552310 MOBILE TEL	360.00	360.00	360.00	240.00	.00	360.00	.0%
10210 555000 TRAVEL EXP	.00	200.00	200.00	.00	.00	200.00	.0%
10210 555400 TRAV CONVE	.00	200.00	200.00	.00	.00	200.00	.0%
10210 558420 SAFETY COM	5,921.20	6,500.00	6,500.00	6,016.91	.00	6,500.00	.0%
10210 560010 OFFICE SUP	7.64	200.00	200.00	196.50	.00	200.00	.0%
TOTAL SAFETY	74,741.12	71,469.00	71,469.00	56,389.55	.00	73,555.00	2.9%
10230 HUMAN RESOURCES							
10230 531300 PROF CONSL	315.36	425.00	425.00	271.61	.00	425.00	.0%
10230 531600 PROF OTHER	140.00	280.00	280.00	140.00	.00	280.00	.0%
10230 531710 EMPL ASSIS	843.75	896.00	896.00	630.00	.00	944.00	5.4%
10230 535000 PRINT/BIND	.00	125.00	125.00	107.00	.00	125.00	.0%
10230 536000 ADVERTISIN	1,618.51	1,500.00	1,500.00	.00	.00	1,500.00	.0%
10230 538550 CO SHR POS	58,922.04	51,337.00	51,337.00	42,780.80	.00	52,884.00	3.0%
10230 552100 POSTAL SER	.00	50.00	50.00	.00	.00	50.00	.0%
10230 558480 RECOGNITIO	860.20	1,269.00	1,269.00	.00	.00	1,159.00	-8.7%
10230 560010 OFFICE SUP	330.39	275.00	275.00	128.40	.00	275.00	.0%
10230 560140 OTHER OPER	.00	150.00	150.00	.00	.00	150.00	.0%
TOTAL HUMAN RESOURCES	63,030.25	56,307.00	56,307.00	44,057.81	.00	57,792.00	2.6%
10301 CUSTOMER SERVICE							
10301 511000 SALARY REG	173,680.42	186,310.00	186,310.00	147,872.94	.00	186,310.00	.0%
10301 512000 SAL O-TIME	3,357.38	3,500.00	3,500.00	1,737.33	.00	3,500.00	.0%
10301 521000 EMPLR FICA	10,807.10	11,770.00	11,770.00	9,112.33	.00	11,770.00	.0%
10301 521100 EMPLR MEDI	2,527.38	2,755.00	2,755.00	2,131.00	.00	2,755.00	.0%

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HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10301	522100	RET VRS	8,461.57	11,945.00	11,945.00	9,454.47	.00	15,729.00	31.7%
10301	522400	H CARE CR	493.59	617.00	617.00	486.78	.00	674.00	9.2%
10301	524100	GLIFE VRS	1,265.01	2,443.00	2,443.00	1,932.30	.00	2,497.00	2.2%
10301	525000	DISAB INS	748.38	852.00	852.00	616.52	.00	799.00	-6.2%
10301	527000	WORKR COMP	126.50	151.00	151.00	103.82	.00	171.00	13.2%
10301	527300	MEDI INS	36,945.16	38,705.00	38,705.00	29,028.60	.00	43,395.00	12.1%
10301	527400	DENTAL INS	1,838.29	2,060.00	2,060.00	1,376.55	.00	2,020.00	-1.9%
10301	528000	OTHER BENE	-3,209.94	.00	.00	.00	.00	.00	.0%
10301	532100	MAIL SERV	18,958.88	21,000.00	21,000.00	13,026.59	.00	21,000.00	.0%
10301	533100	R/M	107.30	500.00	500.00	106.25	.00	500.00	.0%
10301	533200	M/SC	1,400.00	1,450.00	1,450.00	1,470.00	.00	1,550.00	6.9%
10301	535000	PRINT/BIND	6,269.34	6,700.00	6,700.00	3,221.88	.00	6,700.00	.0%
10301	538550	CO SHR POS	143,181.96	147,522.00	147,522.00	122,935.00	.00	152,460.00	3.3%
10301	552100	POSTAL SER	60,556.11	65,500.00	65,500.00	50,019.93	.00	64,000.00	-2.3%
10301	552200	MESSENGER	.00	150.00	150.00	.00	.00	150.00	.0%
10301	552300	TELECOMMUN	1,722.69	2,400.00	2,400.00	413.68	.00	1,000.00	-58.3%
10301	552310	MOBILE TEL	750.00	720.00	720.00	540.00	.00	720.00	.0%
10301	555000	TRAVEL EXP	46.90	1,000.00	1,000.00	.00	.00	1,000.00	.0%
10301	555400	TRAV CONVE	580.00	1,300.00	1,300.00	35.00	.00	1,300.00	.0%
10301	558100	DUES & ASS	965.00	950.00	950.00	580.00	.00	965.00	1.6%
10301	558420	SAFETY COM	.00	50.00	50.00	.00	.00	50.00	.0%
10301	560010	OFFICE SUP	2,757.68	4,000.00	4,000.00	1,155.64	.00	4,000.00	.0%
10301	560070	R/M SUPPL	.00	200.00	200.00	.00	.00	200.00	.0%
10301	560120	BOOKS/SUBS	712.50	700.00	700.00	347.40	.00	750.00	7.1%
10301	560140	OTHER OPER	30.00	200.00	200.00	20.00	.00	200.00	.0%
10301	582090	SMALL EQ A	1,947.58	500.00	500.00	353.76	.00	500.00	.0%
TOTAL CUSTOMER SERVICE			477,026.78	515,950.00	515,950.00	398,077.77	.00	526,665.00	2.1%
10302	METER READING								
10302	511000	SALARY REG	100,476.05	102,948.00	102,948.00	55,764.17	.00	70,916.00	-31.1%
10302	512000	SAL O-TIME	1,647.49	2,500.00	2,500.00	852.33	.00	2,500.00	.0%
10302	517000	ON CALL CO	91.51	500.00	500.00	159.15	.00	500.00	.0%
10302	521000	EMPLR FICA	6,154.27	6,604.00	6,604.00	3,353.68	.00	4,606.00	-30.3%
10302	521100	EMPLR MEDI	1,439.34	1,547.00	1,547.00	784.32	.00	1,079.00	-30.3%
10302	522100	RET VRS	4,758.28	6,586.00	6,586.00	3,596.54	.00	5,973.00	-9.3%
10302	522400	H CARE CR	277.59	341.00	341.00	184.63	.00	256.00	-24.9%
10302	524100	GLIFE VRS	711.37	1,347.00	1,347.00	758.85	.00	949.00	-29.5%
10302	525000	DISAB INS	413.76	422.00	422.00	169.99	.00	220.00	-47.9%
10302	527000	WORKR COMP	2,315.94	2,705.00	2,705.00	1,243.68	.00	1,911.00	-29.4%
10302	527300	MEDI INS	22,541.76	23,223.00	23,223.00	12,131.09	.00	17,358.00	-25.3%
10302	527400	DENTAL INS	1,121.70	1,236.00	1,236.00	605.85	.00	808.00	-34.6%
10302	528000	OTHER BENE	-1,958.52	.00	.00	.00	.00	.00	.0%
10302	533100	R/M	198.30	2,000.00	2,000.00	.00	.00	1,500.00	-25.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10302	533140	R/M VEH	2,931.23	3,000.00	3,000.00	700.14	.00	2,500.00	-16.7%
10302	533200	M/SC	1,949.94	3,400.00	3,400.00	1,949.94	.00	3,400.00	.0%
10302	537100	UNIFORMS &	1,020.25	1,000.00	1,000.00	338.40	.00	1,000.00	.0%
10302	552200	MESSENGER	.00	100.00	100.00	.00	.00	100.00	.0%
10302	552310	MOBILE TEL	990.00	1,080.00	1,080.00	600.00	.00	720.00	-33.3%
10302	555400	TRAV CONVE	.00	150.00	150.00	90.00	.00	150.00	.0%
10302	558420	SAFETY COM	318.90	600.00	600.00	306.42	.00	600.00	.0%
10302	558510	SMALL TOOL	.00	250.00	250.00	250.93	.00	250.00	.0%
10302	560080	VEH FUELS	8,353.31	9,000.00	9,000.00	4,579.46	.00	7,500.00	-16.7%
10302	580200	ADP SOFTWA	.00	.00	.00	.00	.00	28,000.00	.0%
10302	582090	SMALL EQ A	251.59	3,200.00	3,200.00	728.00	.00	2,500.00	-21.9%
TOTAL METER READING			156,004.06	173,739.00	173,739.00	89,147.57	.00	155,296.00	-10.6%
10401	WATER & SEWER INFRASTRUCTURE								
10401	511000	SALARY REG	488,695.45	511,809.00	511,809.00	404,139.05	.00	541,360.00	5.8%
10401	512000	SAL O-TIME	34,382.78	40,000.00	40,000.00	28,355.41	.00	40,000.00	.0%
10401	517000	ON CALL CO	15,508.10	18,000.00	18,000.00	12,384.03	.00	18,000.00	.0%
10401	521000	EMPLR FICA	32,587.09	35,621.00	35,621.00	26,787.37	.00	37,416.00	5.0%
10401	521100	EMPLR MEDI	7,621.63	8,334.00	8,334.00	6,264.39	.00	8,754.00	5.0%
10401	522100	RET VRS	23,278.28	32,700.00	32,700.00	26,061.58	.00	45,566.00	39.3%
10401	522400	H CARE CR	1,358.09	1,689.00	1,689.00	1,341.39	.00	1,950.00	15.5%
10401	524100	GLIFE VRS	3,517.89	6,686.00	6,686.00	5,326.17	.00	7,240.00	8.3%
10401	525000	DISAB INS	1,755.07	1,886.00	1,886.00	1,375.14	.00	2,046.00	8.5%
10401	527000	WORKR COMP	11,694.62	13,903.00	13,903.00	9,247.54	.00	14,995.00	7.9%
10401	527300	MEDI INS	97,680.96	107,879.00	107,879.00	76,764.52	.00	122,226.00	13.3%
10401	527400	DENTAL INS	4,860.70	5,694.00	5,694.00	3,640.21	.00	5,656.00	-.7%
10401	528000	OTHER BENE	-8,486.91	.00	.00	.00	.00	.00	.0%
10401	532000	TEMP HELP	32,519.16	55,000.00	55,000.00	34,996.00	.00	55,000.00	.0%
10401	533140	R/M VEH	28,561.10	50,000.00	50,000.00	33,931.57	.00	50,000.00	.0%
10401	537100	UNIFORMS &	4,736.60	5,100.00	5,100.00	3,757.80	.00	5,100.00	.0%
10401	539060	CONT REFUS	736.90	1,500.00	1,500.00	827.80	.00	1,500.00	.0%
10401	552300	TELECOMMUN	.00	100.00	100.00	.00	.00	50.00	-50.0%
10401	552310	MOBILE TEL	4,661.13	4,500.00	4,500.00	3,313.30	.00	4,500.00	.0%
10401	555000	TRAVEL EXP	697.55	1,000.00	1,000.00	703.83	.00	1,000.00	.0%
10401	555400	TRAV CONVE	1,398.52	1,200.00	1,200.00	103.36	.00	1,000.00	-16.7%
10401	558410	PERMITS/FE	16,342.65	19,000.00	19,000.00	16,728.45	.00	19,000.00	.0%
10401	560070	R/M SUPPL	.00	2,000.00	2,000.00	.00	.00	1,500.00	-25.0%
10401	560080	VEH FUELS	42,546.77	40,000.00	40,000.00	24,290.98	.00	35,000.00	-12.5%
10401	560140	OTHER OPER	8.00	250.00	250.00	.00	.00	250.00	.0%
10401	582090	SMALL EQ A	.00	500.00	.00	.00	.00	500.00	.0%
TOTAL WATER & SEWER INFRASTR			846,662.13	964,351.00	963,851.00	720,339.89	.00	1,019,609.00	5.7%
10499	WELL SYSTEMS								
10499	511000	SALARY REG	124,293.93	126,163.00	126,163.00	100,208.48	.00	126,163.00	.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10499 512000 SAL O-TIME	10,301.02	14,000.00	14,000.00	7,873.08	.00	12,000.00	-14.3%
10499 517000 ON CALL CO	4,679.25	5,000.00	5,000.00	3,907.30	.00	5,500.00	10.0%
10499 521000 EMPLR FICA	8,028.33	9,071.00	9,071.00	6,405.10	.00	8,978.00	-1.0%
10499 521100 EMPLR MEDI	1,877.57	2,123.00	2,123.00	1,497.91	.00	2,101.00	-1.0%
10499 522100 RET VRS	5,823.37	8,059.00	8,059.00	6,379.25	.00	10,612.00	31.7%
10499 522400 H CARE CR	339.75	416.00	416.00	328.51	.00	454.00	9.1%
10499 524100 GLIFE VRS	870.69	1,648.00	1,648.00	1,303.78	.00	1,686.00	2.3%
10499 525000 DISAB INS	327.60	330.00	330.00	245.70	.00	330.00	.0%
10499 527000 WORKR COMP	2,970.37	3,441.00	3,441.00	2,327.76	.00	3,534.00	2.7%
10499 527300 MEDI INS	22,541.76	23,223.00	23,223.00	17,417.16	.00	26,757.00	15.2%
10499 527400 DENTAL INS	1,121.70	1,236.00	1,236.00	825.93	.00	1,212.00	-1.9%
10499 528000 OTHER BENE	-1,958.52	.00	.00	.00	.00	.00	.0%
10499 528200 EDUCATION	.00	400.00	400.00	.00	.00	400.00	.0%
10499 533100 R/M	2,410.00	3,500.00	3,500.00	.00	.00	3,000.00	-14.3%
10499 533140 R/M VEH	910.32	2,500.00	2,500.00	110.54	.00	2,000.00	-20.0%
10499 533200 M/SC	.00	500.00	500.00	.00	.00	.00	-100.0%
10499 533210 M/SC EQUIP	.00	500.00	500.00	.00	.00	.00	-100.0%
10499 536000 ADVERTISIN	.00	250.00	250.00	.00	.00	250.00	.0%
10499 537100 UNIFORMS &	1,128.40	1,200.00	1,200.00	889.70	.00	2,250.00	87.5%
10499 539040 CONTR LAB	4,488.03	5,500.00	5,500.00	4,875.03	.00	8,100.00	47.3%
10499 551100 ELECT SERV	5,468.16	7,500.00	7,500.00	3,306.16	.00	6,000.00	-20.0%
10499 555400 TRAV CONVE	630.00	750.00	750.00	630.00	.00	630.00	-16.0%
10499 558410 PERMITS/FE	150.00	400.00	400.00	160.00	.00	400.00	.0%
10499 558510 SMALL TOOL	258.66	400.00	400.00	24.68	.00	300.00	-25.0%
10499 560070 R/M SUPPL	1,535.60	5,000.00	5,000.00	3,703.87	.00	4,000.00	-20.0%
10499 560080 VEH FUELS	4,100.68	4,000.00	4,000.00	2,317.21	.00	4,000.00	.0%
10499 560120 BOOKS/SUBS	.00	100.00	100.00	.00	.00	100.00	.0%
10499 560220 CHEMICALS	1,817.28	3,000.00	3,000.00	1,986.58	.00	3,000.00	.0%
10499 560240 LAB SUPPL	368.38	750.00	750.00	359.85	.00	750.00	.0%
10499 582090 SMALL EQ A	.00	1,000.00	1,000.00	424.59	.00	1,000.00	.0%
<b>TOTAL WELL SYSTEMS</b>	<b>204,482.33</b>	<b>231,960.00</b>	<b>231,960.00</b>	<b>167,508.17</b>	<b>.00</b>	<b>235,507.00</b>	<b>1.5%</b>
10501 INFORMATION SERVICES							
10501 511000 SALARY REG	218,341.11	221,966.00	221,966.00	177,918.48	.00	223,979.00	.9%
10501 512000 SAL O-TIME	306.79	500.00	500.00	15.12	.00	500.00	.0%
10501 521000 EMPLR FICA	13,375.06	13,795.00	13,795.00	10,859.81	.00	13,920.00	.9%
10501 521100 EMPLR MEDI	3,127.98	3,227.00	3,227.00	2,539.91	.00	3,256.00	.9%
10501 522100 RET VRS	10,132.06	14,231.00	14,231.00	11,349.23	.00	18,908.00	32.9%
10501 522400 H CARE CR	591.35	735.00	735.00	585.09	.00	808.00	9.9%
10501 524100 GLIFE VRS	1,514.90	2,909.00	2,909.00	2,318.95	.00	3,002.00	3.2%
10501 525000 DISAB INS	588.74	595.00	595.00	538.75	.00	696.00	17.0%
10501 527000 WORKR COMP	153.77	179.00	179.00	124.68	.00	203.00	13.4%
10501 527300 MEDI INS	29,431.24	30,964.00	30,964.00	23,222.88	.00	34,716.00	12.1%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

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ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10501 527400 DENTAL INS	1,464.39	1,648.00	1,648.00	1,101.24	.00	1,616.00	-1.9%
10501 528000 OTHER BENE	-2,557.10	.00	.00	.00	.00	.00	.0%
10501 533140 R/M VEH	.00	350.00	350.00	.00	.00	350.00	.0%
10501 538560 REIMB PSA	-68,645.04	-81,899.00	-81,899.00	-68,249.20	.00	-83,443.00	1.9%
10501 552310 MOBILE TEL	757.06	900.00	900.00	573.27	.00	900.00	.0%
10501 560080 VEH FUELS	77.98	225.00	225.00	70.72	.00	225.00	.0%
10501 580070 ADP EQUIP	.00	400.00	400.00	.00	.00	400.00	.0%
<b>TOTAL INFORMATION SERVICES</b>	<b>208,660.29</b>	<b>210,725.00</b>	<b>210,725.00</b>	<b>162,968.93</b>	<b>.00</b>	<b>220,036.00</b>	<b>4.4%</b>
10601 ENGINEERING & MAPPING							
10601 511000 SALARY REG	326,230.48	311,670.00	311,670.00	249,545.72	.00	311,670.00	.0%
10601 512000 SAL O-TIME	1,012.68	.00	.00	1,934.92	.00	.00	.0%
10601 521000 EMPLR FICA	19,866.55	19,342.00	19,342.00	15,189.26	.00	19,342.00	.0%
10601 521100 EMPLR MEDI	4,646.08	4,525.00	4,525.00	3,552.42	.00	4,525.00	.0%
10601 522100 RET VRS	14,722.18	19,976.00	19,976.00	15,810.40	.00	26,301.00	31.7%
10601 522400 H CARE CR	859.10	1,031.00	1,031.00	813.96	.00	1,124.00	9.0%
10601 524100 GLIFE VRS	2,201.12	4,084.00	4,084.00	3,230.85	.00	4,178.00	2.3%
10601 525000 DISAB INS	887.62	981.00	981.00	708.68	.00	915.00	-6.7%
10601 527000 WORKR COMP	3,164.91	4,030.00	4,030.00	2,743.02	.00	4,122.00	2.3%
10601 527300 MEDI INS	38,194.04	38,705.00	38,705.00	29,028.60	.00	43,395.00	12.1%
10601 527400 DENTAL INS	1,900.71	2,060.00	2,060.00	1,376.55	.00	2,020.00	-1.9%
10601 528000 OTHER BENE	-3,318.45	.00	.00	.00	.00	.00	.0%
10601 531300 PROF CONSL	8,280.00	15,000.00	19,420.00	16,920.00	.00	15,000.00	.0%
10601 532000 TEMP HELP	15,916.20	21,500.00	21,500.00	16,380.00	.00	21,500.00	.0%
10601 533100 R/M	.00	500.00	500.00	.00	.00	500.00	.0%
10601 533140 R/M VEH	1,122.55	2,000.00	2,000.00	271.50	.00	2,000.00	.0%
10601 533200 M/SC	.00	4,000.00	4,000.00	3,000.00	.00	3,000.00	-25.0%
10601 535000 PRINT/BIND	449.00	400.00	400.00	176.00	.00	400.00	.0%
10601 536000 ADVERTISIN	.00	500.00	500.00	.00	.00	500.00	.0%
10601 537100 UNIFORMS &	467.75	1,100.00	1,100.00	205.00	.00	550.00	-50.0%
10601 538560 REIMB PSA	-111,186.96	-103,501.00	-103,501.00	-86,250.80	.00	-106,060.00	2.5%
10601 552100 POSTAL SER	322.10	400.00	400.00	147.70	.00	400.00	.0%
10601 552200 MESSENGER	.00	250.00	250.00	.00	.00	250.00	.0%
10601 552300 TELECOMMUN	2,006.00	3,000.00	3,000.00	439.55	.00	1,000.00	-66.7%
10601 552310 MOBILE TEL	2,522.41	2,700.00	2,700.00	1,574.67	.00	2,850.00	5.6%
10601 555000 TRAVEL EXP	1,687.25	4,500.00	4,500.00	1,414.88	.00	3,500.00	-22.2%
10601 555400 TRAV CONVE	2,789.70	4,500.00	4,500.00	4,384.20	.00	3,500.00	-22.2%
10601 558100 DUES & ASS	371.20	550.00	550.00	365.00	.00	500.00	-9.1%
10601 558410 PERMITS/FE	20.00	400.00	400.00	100.00	.00	400.00	.0%
10601 558420 SAFETY COM	499.99	1,500.00	1,500.00	218.09	.00	1,500.00	.0%
10601 560010 OFFICE SUP	2,134.59	2,500.00	2,500.00	-268.64	.00	1,500.00	-40.0%
10601 560080 VEH FUELS	2,301.62	3,000.00	3,000.00	1,733.42	.00	3,000.00	.0%
10601 560120 BOOKS/SUBS	129.80	250.00	750.00	681.78	.00	750.00	200.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10601 560140 OTHER OPER	310.64	500.00	500.00	359.91	.00	500.00	.0%
10601 580070 ADP EQUIP	100.48	4,000.00	6,491.40	5,189.37	.00	4,000.00	.0%
10601 580200 ADP SOFTWA	6,385.01	7,500.00	7,500.00	1,773.75	.00	7,500.00	.0%
10601 580320 PURCH ROW	42.33	1,000.00	1,000.00	.00	.00	1,000.00	.0%
10601 582090 SMALL EQ A	1,094.83	1,000.00	2,000.00	1,049.00	.00	1,000.00	.0%
TOTAL ENGINEERING & MAPPING	348,133.51	385,453.00	393,864.40	293,798.76	.00	388,132.00	.7%
10700 PURCHASE WA & SW TREATMENT							
10700 551400 PUR SW TRE	1,345,184.20	1,200,000.00	1,200,000.00	905,088.11	.00	1,150,000.00	-4.2%
10700 551500 PUR WA TRE	14,968.15	14,000.00	14,000.00	13,049.61	.00	15,000.00	7.1%
TOTAL PURCHASE WA & SW TREA	1,360,152.35	1,214,000.00	1,214,000.00	918,137.72	.00	1,165,000.00	-4.0%
10701 KOEHLER WASTE WATER PLANT							
10701 533100 R/M	18,277.31	12,000.00	12,000.00	10,137.73	.00	12,000.00	.0%
10701 533200 M/SC	2,639.27	4,295.00	4,295.00	3,382.20	.00	2,025.00	-52.9%
10701 539010 CONTR REFU	.00	500.00	500.00	.00	.00	500.00	.0%
10701 551100 ELECT SERV	47,312.47	38,000.00	38,000.00	29,827.24	.00	42,000.00	10.5%
10701 552200 MESSENGER	224.18	200.00	200.00	146.23	.00	200.00	.0%
10701 558510 SMALL TOOL	146.37	500.00	571.00	570.74	.00	500.00	.0%
10701 560070 R/M SUPPL	6,637.13	10,000.00	9,929.00	6,246.08	.00	10,000.00	.0%
10701 580200 ADP SOFTWA	.00	300.00	300.00	.00	.00	300.00	.0%
10701 582090 SMALL EQ A	1,148.16	2,500.00	2,500.00	815.28	.00	2,500.00	.0%
TOTAL KOEHLER WASTE WATER PL	76,384.89	68,295.00	68,295.00	51,125.50	.00	70,025.00	2.5%
10702 LOWER SMITH RIVER WASTE WATER							
10702 533100 R/M	5,254.29	10,000.00	10,000.00	2,351.85	.00	10,000.00	.0%
10702 533200 M/SC	2,200.00	2,270.00	2,270.00	2,200.00	.00	1,000.00	-55.9%
10702 539010 CONTR REFU	.00	200.00	200.00	.00	.00	200.00	.0%
10702 551100 ELECT SERV	48,699.33	53,000.00	53,000.00	35,453.07	.00	53,000.00	.0%
10702 552200 MESSENGER	.00	50.00	50.00	.00	.00	50.00	.0%
10702 552300 TELECOMMUN	1,123.76	1,200.00	3,200.00	788.37	.00	4,210.00	250.8%
10702 554400 LEASE SW C	25,512.00	25,512.00	25,512.00	19,134.00	.00	25,512.00	.0%
10702 558410 PERMITS/FE	9,027.00	9,500.00	9,500.00	9,194.00	.00	9,500.00	.0%
10702 558510 SMALL TOOL	173.50	200.00	200.00	.00	.00	200.00	.0%
10702 560070 R/M SUPPL	5,574.18	12,000.00	13,643.90	7,789.22	.00	12,000.00	.0%
10702 582090 SMALL EQ A	1,697.37	3,800.00	13,800.00	8,549.11	.00	3,800.00	.0%
TOTAL LOWER SMITH RIVER WAST	99,261.43	117,732.00	131,375.90	85,459.62	.00	119,472.00	1.5%
10703 PHILPOTT WATER PLANT							
10703 511000 SALARY REG	295,097.78	399,867.00	399,867.00	268,239.91	.00	375,057.00	-6.2%

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HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10703	512000	SAL O-TIME	6,231.73	5,000.00	5,000.00	12,679.62	.00	7,500.00	50.0%
10703	517000	ON CALL CO	1,017.73	2,000.00	2,000.00	2,912.97	.00	2,500.00	25.0%
10703	521000	EMPLR FICA	18,207.86	25,485.00	25,485.00	17,064.44	.00	24,094.00	-5.5%
10703	521100	EMPLR MEDI	4,258.27	5,964.00	5,964.00	3,990.89	.00	5,639.00	-5.4%
10703	522100	RET VRS	14,034.94	25,535.00	25,535.00	16,987.74	.00	31,544.00	23.5%
10703	522400	H CARE CR	819.05	1,320.00	1,320.00	874.16	.00	1,350.00	2.3%
10703	524100	GLIFE VRS	2,098.29	5,222.00	5,222.00	3,471.70	.00	5,011.00	-4.0%
10703	525000	DISAB INS	969.42	1,547.00	1,547.00	967.15	.00	1,528.00	-1.2%
10703	527000	WORKR COMP	7,016.48	10,560.00	10,560.00	6,004.17	.00	10,142.00	-4.0%
10703	527300	MEDI INS	58,862.48	81,282.00	81,282.00	52,376.91	.00	86,790.00	6.8%
10703	527400	DENTAL INS	2,928.78	4,944.00	4,944.00	2,483.74	.00	4,040.00	-18.3%
10703	528000	OTHER BENE	-5,114.21	.00	.00	.00	.00	.00	.0%
10703	533100	R/M	12,342.74	26,000.00	26,000.00	25,313.22	.00	26,000.00	.0%
10703	533140	R/M VEH	455.75	2,000.00	2,000.00	640.00	.00	2,000.00	.0%
10703	533200	M/SC	4,555.31	7,646.00	7,646.00	4,441.00	.00	4,346.00	-43.2%
10703	535000	PRINT/BIND	.00	200.00	200.00	.00	.00	200.00	.0%
10703	536000	ADVERTISIN	.00	200.00	200.00	.00	.00	200.00	.0%
10703	537100	UNIFORMS &	2,433.60	3,500.00	3,500.00	1,995.70	.00	6,500.00	85.7%
10703	539040	CONTR LAB	23,494.74	26,850.00	26,850.00	12,304.81	.00	26,850.00	.0%
10703	551100	ELECT SERV	173,125.61	180,000.00	180,000.00	130,227.45	.00	180,000.00	.0%
10703	552100	POSTAL SER	.00	100.00	100.00	55.70	.00	100.00	.0%
10703	552200	MESSENGER	.00	300.00	300.00	.00	.00	300.00	.0%
10703	552300	TELECOMMUN	3,236.82	3,240.00	3,240.00	2,798.64	.00	3,240.00	.0%
10703	552310	MOBILE TEL	509.93	1,080.00	1,080.00	406.70	.00	1,080.00	.0%
10703	553000	INSURANCE	.00	.00	.00	.00	.00	4,500.00	.0%
10703	555400	TRAV CONVE	3,451.76	4,350.00	4,350.00	3,870.13	.00	4,000.00	-8.0%
10703	558410	PERMITS/FE	250.00	680.00	680.00	219.00	.00	1,100.00	61.8%
10703	558420	SAFETY COM	2,682.44	3,790.00	3,790.00	1,942.70	.00	4,240.00	11.9%
10703	558510	SMALL TOOL	128.05	1,000.00	1,000.00	473.51	.00	1,000.00	.0%
10703	560010	OFFICE SUP	445.14	850.00	850.00	567.48	.00	850.00	.0%
10703	560050	LAUNDRY, J	1,517.94	1,100.00	1,100.00	980.33	.00	1,100.00	.0%
10703	560070	R/M SUPPL	14,844.67	25,000.00	25,000.00	21,834.07	.00	25,000.00	.0%
10703	560080	VEH FUELS	15,430.81	15,000.00	15,000.00	4,026.77	.00	9,000.00	-40.0%
10703	560120	BOOKS/SUBS	.00	500.00	500.00	404.29	.00	500.00	.0%
10703	560220	CHEMICALS	109,968.50	118,570.00	118,570.00	89,005.84	.00	118,570.00	.0%
10703	560240	LAB SUPPL	6,256.29	9,000.00	9,000.00	7,316.59	.00	9,000.00	.0%
10703	582090	SMALL EQ A	1,665.75	3,800.00	3,800.00	1,096.88	.00	3,800.00	.0%
TOTAL PHILPOTT WATER PLANT			783,224.45	1,003,482.00	1,003,482.00	695,974.21	.00	988,671.00	-1.5%
10705	LAGOONS								
10705	533100	R/M	14,833.00	8,000.00	15,107.97	11,887.87	.00	3,000.00	-62.5%
10705	539040	CONTR LAB	556.00	600.00	600.00	484.00	.00	700.00	16.7%
10705	551100	ELECT SERV	4,304.51	4,800.00	4,800.00	3,794.02	.00	4,800.00	.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10705	558410	PERMITS/FE	2,814.00	2,500.00	2,500.00	2,260.00	.00	2,500.00	.0%
10705	558510	SMALL TOOL	.00	200.00	200.00	23.97	.00	200.00	.0%
10705	560010	OFFICE SUP	.00	100.00	100.00	.00	.00	100.00	.0%
10705	560070	R/M SUPPL	36,259.00	3,000.00	3,000.00	2,723.94	.00	3,000.00	.0%
10705	560220	CHEMICALS	3,095.05	7,500.00	9,300.00	8,955.35	.00	9,000.00	20.0%
10705	560240	LAB SUPPL	247.16	1,500.00	2,514.00	2,513.13	.00	2,000.00	33.3%
10705	582090	SMALL EQ A	.00	500.00	500.00	499.98	.00	500.00	.0%
TOTAL LAGOONS			62,108.72	28,700.00	38,621.97	33,142.26	.00	25,800.00	-10.1%
10709	SEWER LIFT STATIONS								
10709	533100	R/M	27,994.48	30,000.00	24,600.00	9,138.96	.00	25,000.00	-16.7%
10709	533200	M/SC	10,020.00	11,390.00	11,390.00	10,715.00	.00	8,390.00	-26.3%
10709	551100	ELECT SERV	29,520.28	29,700.00	29,700.00	20,275.82	.00	29,700.00	.0%
10709	558510	SMALL TOOL	42.59	100.00	100.00	.00	.00	100.00	.0%
10709	560070	R/M SUPPL	17,608.73	22,000.00	16,000.00	7,335.62	.00	20,000.00	-9.1%
10709	560080	VEH FUELS	1,687.66	2,000.00	2,000.00	698.80	.00	1,500.00	-25.0%
10709	560220	CHEMICALS	2,100.72	2,800.00	1,000.00	258.31	.00	2,500.00	-10.7%
10709	582090	SMALL EQ A	.00	500.00	500.00	.00	.00	500.00	.0%
TOTAL SEWER LIFT STATIONS			88,974.46	98,490.00	85,290.00	48,422.51	.00	87,690.00	-11.0%
10710	WATER BOOSTER PUMPS & TANKS								
10710	533100	R/M	6,901.66	15,000.00	22,000.00	24,601.02	.00	18,000.00	20.0%
10710	533200	M/SC	4,899.31	5,460.00	5,460.00	4,785.00	.00	2,460.00	-54.9%
10710	551100	ELECT SERV	166,036.87	172,000.00	172,000.00	107,919.41	.00	172,000.00	.0%
10710	560070	R/M SUPPL	7,888.43	14,000.00	14,000.00	6,680.83	.00	12,000.00	-14.3%
10710	560080	VEH FUELS	2,045.88	2,500.00	2,500.00	476.84	.00	2,000.00	-20.0%
10710	582090	SMALL EQ A	.00	700.00	700.00	.00	.00	700.00	.0%
TOTAL WATER BOOSTER PUMPS &			187,772.15	209,660.00	216,660.00	144,463.10	.00	207,160.00	-1.2%
10720	REGULATORY COMPLIANCE								
10720	511000	SALARY REG	146,641.21	153,397.00	153,397.00	121,445.05	.00	153,397.00	.0%
10720	512000	SAL O-TIME	3,006.96	3,500.00	3,500.00	3,069.55	.00	3,500.00	.0%
10720	513000	P-TIME SAL	8,694.92	11,000.00	11,000.00	5,826.47	.00	11,000.00	.0%
10720	517000	ON CALL CO	90.82	100.00	100.00	.00	.00	100.00	.0%
10720	521000	EMPLR FICA	10,073.46	10,743.00	10,743.00	8,269.57	.00	10,743.00	.0%
10720	521100	EMPLR MEDI	2,355.99	2,513.00	2,513.00	1,934.00	.00	2,513.00	.0%
10720	522100	RET VRS	7,097.49	9,822.00	9,822.00	7,775.18	.00	12,932.00	31.7%
10720	522400	H CARE CR	414.06	507.00	507.00	400.33	.00	553.00	9.1%
10720	524100	GLIFE VRS	1,061.11	2,008.00	2,008.00	1,588.97	.00	2,054.00	2.3%
10720	525000	DISAB INS	218.40	220.00	220.00	163.80	.00	220.00	.0%
10720	527000	WORKR COMP	2,959.65	3,431.00	3,431.00	2,310.96	.00	3,508.00	2.2%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10720 527300 MEDI INS	15,027.84	15,482.00	15,482.00	11,611.44	.00	17,358.00	12.1%
10720 527400 DENTAL INS	747.80	824.00	824.00	550.62	.00	808.00	-1.9%
10720 528000 OTHER BENE	-1,305.68	.00	.00	.00	.00	.00	.0%
10720 528110 CAR ALLOW	4,800.00	4,800.00	4,800.00	3,800.00	.00	4,800.00	.0%
10720 531300 PROF CONSL	19,447.67	16,000.00	25,550.00	24,025.00	.00	20,000.00	25.0%
10720 533220 M/SC SFTWA	1,380.00	2,180.00	2,180.00	1,420.00	.00	3,680.00	68.8%
10720 535000 PRINT/BIND	.00	400.00	400.00	.00	.00	400.00	.0%
10720 536000 ADVERTISIN	51.82	500.00	500.00	89.92	.00	500.00	.0%
10720 537100 UNIFORMS &	517.15	450.00	450.00	346.00	.00	635.00	41.1%
10720 539040 CONTR LAB	1,972.00	3,500.00	4,615.00	1,436.50	.00	3,500.00	.0%
10720 552100 POSTAL SER	112.21	250.00	250.00	118.85	.00	250.00	.0%
10720 552200 MESSENGER	.00	100.00	100.00	.00	.00	100.00	.0%
10720 552300 TELECOMMUN	1,088.98	1,500.00	1,500.00	180.99	.00	400.00	-73.3%
10720 552310 MOBILE TEL	961.71	960.00	960.00	764.23	.00	1,160.00	20.8%
10720 555000 TRAVEL EXP	.00	220.00	220.00	62.88	.00	220.00	.0%
10720 555400 TRAV CONVE	2,194.93	3,250.00	3,250.00	2,570.62	.00	3,250.00	.0%
10720 558100 DUES & ASS	7,264.80	8,450.00	9,650.00	8,589.08	.00	8,450.00	.0%
10720 558410 PERMITS/FE	36,082.05	38,000.00	38,000.00	35,969.20	.00	38,000.00	.0%
10720 558420 SAFETY COM	198.10	400.00	400.00	200.00	.00	440.00	10.0%
10720 560010 OFFICE SUP	1,175.86	2,000.00	2,000.00	786.71	.00	2,000.00	.0%
10720 560120 BOOKS/SUBS	.00	1,100.00	1,100.00	.00	.00	1,100.00	.0%
10720 560140 OTHER OPER	145.88	150.00	150.00	.00	.00	150.00	.0%
10720 560240 LAB SUPPL	.00	200.00	200.00	.00	.00	200.00	.0%
10720 580070 ADP EQUIP	.00	250.00	250.00	203.97	.00	250.00	.0%
10720 580200 ADP SOFTWA	.00	300.00	300.00	.00	.00	300.00	.0%
10720 582090 SMALL EQ A	.00	500.00	500.00	.00	.00	500.00	.0%
<b>TOTAL REGULATORY COMPLIANCE</b>	<b>274,477.19</b>	<b>299,007.00</b>	<b>310,872.00</b>	<b>245,509.89</b>	<b>.00</b>	<b>308,971.00</b>	<b>3.3%</b>
10725 TREATMENT MAINTENANCE							
10725 511000 SALARY REG	341,333.89	355,774.00	355,774.00	283,630.90	.00	359,026.00	.9%
10725 512000 SAL O-TIME	7,925.23	6,000.00	6,000.00	2,054.50	.00	6,000.00	.0%
10725 517000 ON CALL CO	16,880.98	11,000.00	11,000.00	13,169.47	.00	17,000.00	54.5%
10725 521000 EMPLR FICA	21,662.31	23,232.00	23,232.00	17,552.34	.00	23,821.00	2.5%
10725 521100 EMPLR MEDI	5,066.07	5,437.00	5,437.00	4,104.94	.00	5,575.00	2.5%
10725 522100 RET VRS	16,033.70	22,762.00	22,762.00	18,015.43	.00	30,234.00	32.8%
10725 522400 H CARE CR	935.47	1,175.00	1,175.00	927.39	.00	1,293.00	10.0%
10725 524100 GLIFE VRS	2,397.13	4,654.00	4,654.00	3,682.01	.00	4,802.00	3.2%
10725 525000 DISAB INS	1,073.42	1,151.00	1,151.00	836.69	.00	1,108.00	-3.7%
10725 527000 WORKR COMP	3,718.20	4,318.00	4,318.00	2,964.39	.00	4,503.00	4.3%
10725 527300 MEDI INS	58,238.04	61,928.00	61,928.00	46,445.76	.00	70,152.00	13.3%
10725 527400 DENTAL INS	2,897.57	3,296.00	3,296.00	2,202.48	.00	3,232.00	-1.9%
10725 528000 OTHER BENE	-5,059.95	.00	.00	.00	.00	.00	.0%
10725 528200 EDUCATION	.00	500.00	500.00	.00	.00	.00	-100.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

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ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10725 533100 R/M	202.75	1,000.00	1,000.00	365.00	.00	1,000.00	.0%
10725 533140 R/M VEH	10,593.78	6,000.00	7,338.85	2,738.13	.00	6,000.00	.0%
10725 535000 PRINT/BIND	.00	50.00	50.00	.00	.00	.00	-100.0%
10725 537100 UNIFORMS &	2,119.40	2,730.00	2,730.00	1,648.00	.00	8,100.00	196.7%
10725 552100 POSTAL SER	.00	50.00	50.00	.00	.00	50.00	.0%
10725 552200 MESSENGER	.00	100.00	100.00	.00	.00	100.00	.0%
10725 552300 TELECOMMUN	2,670.09	2,700.00	2,700.00	2,090.53	.00	2,700.00	.0%
10725 552310 MOBILE TEL	3,612.91	4,918.00	4,918.00	3,009.86	.00	4,738.00	-3.7%
10725 555400 TRAV CONVE	1,456.48	3,800.00	3,800.00	221.00	.00	3,475.00	-8.6%
10725 558410 PERMITS/FE	200.00	460.00	460.00	225.00	.00	275.00	-40.2%
10725 558420 SAFETY COM	6,076.59	7,270.00	7,270.00	3,931.32	.00	6,000.00	-17.5%
10725 558510 SMALL TOOL	1,095.45	1,500.00	1,500.00	1,199.18	.00	1,500.00	.0%
10725 560010 OFFICE SUP	1,392.16	2,500.00	2,500.00	716.31	.00	2,500.00	.0%
10725 560050 LAUNDRY, J	407.05	1,000.00	1,000.00	851.70	.00	1,000.00	.0%
10725 560070 R/M SUPPL	3,768.78	5,000.00	5,000.00	2,995.16	.00	5,000.00	.0%
10725 560080 VEH FUELS	11,531.56	14,000.00	14,000.00	7,435.47	.00	14,000.00	.0%
10725 560120 BOOKS/SUBS	.00	100.00	100.00	120.69	.00	100.00	.0%
10725 560220 CHEMICALS	1,294.40	2,000.00	2,000.00	1,052.95	.00	2,000.00	.0%
10725 582090 SMALL EQ A	2,497.30	3,500.00	3,500.00	627.03	.00	3,500.00	.0%
<b>TOTAL TREATMENT MAINTENANCE</b>	<b>522,020.76</b>	<b>559,905.00</b>	<b>561,243.85</b>	<b>424,813.63</b>	<b>.00</b>	<b>588,784.00</b>	<b>5.2%</b>
10801 VEHICLE & EQUIPMENT MAINTENANC							
10801 511000 SALARY REG	79,926.29	82,622.00	82,622.00	65,407.50	.00	82,622.00	.0%
10801 512000 SAL O-TIME	1,509.29	2,000.00	2,000.00	1,865.98	.00	2,500.00	25.0%
10801 517000 ON CALL CO	1,225.80	1,000.00	1,000.00	959.20	.00	1,500.00	50.0%
10801 521000 EMPLR FICA	5,136.53	5,360.00	5,360.00	4,258.27	.00	5,422.00	1.2%
10801 521100 EMPLR MEDI	1,201.22	1,255.00	1,255.00	995.94	.00	1,269.00	1.1%
10801 522100 RET VRS	3,811.98	5,276.00	5,276.00	4,176.01	.00	6,947.00	31.7%
10801 522400 H CARE CR	222.32	272.00	272.00	215.08	.00	298.00	9.6%
10801 524100 GLIFE VRS	569.96	1,079.00	1,079.00	853.48	.00	1,103.00	2.2%
10801 525000 DISAB INS	218.40	220.00	220.00	163.80	.00	220.00	.0%
10801 527000 WORKR COMP	1,899.63	2,196.00	2,196.00	1,484.01	.00	2,260.00	2.9%
10801 527300 MEDI INS	15,027.84	15,482.00	15,482.00	11,611.44	.00	17,358.00	12.1%
10801 527400 DENTAL INS	747.80	824.00	824.00	550.62	.00	808.00	-1.9%
10801 528000 OTHER BENE	-1,305.68	.00	.00	.00	.00	.00	.0%
10801 528200 EDUCATION	.00	800.00	50.00	.00	.00	50.00	-93.8%
10801 533100 R/M	.00	750.00	750.00	140.00	.00	750.00	.0%
10801 533140 R/M VEH	1,747.05	2,000.00	2,750.00	2,691.07	.00	3,000.00	50.0%
10801 533200 M/SC	271.35	1,000.00	500.00	285.99	.00	500.00	-50.0%
10801 537100 UNIFORMS &	436.80	700.00	700.00	344.40	.00	700.00	.0%
10801 553000 INSURANCE	22,899.48	30,000.00	30,000.00	18,585.00	.00	26,000.00	-13.3%
10801 558420 SAFETY COM	1,690.91	2,000.00	1,500.00	1,527.85	.00	2,000.00	.0%
10801 558510 SMALL TOOL	1,136.73	2,000.00	1,500.00	1,275.40	.00	2,000.00	.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10801 560010 OFFICE SUP	152.31	400.00	400.00	99.15	.00	300.00	-25.0%
10801 560070 R/M SUPPL	85.99	500.00	.00	.00	.00	500.00	.0%
10801 560080 VEH FUELS	2,994.81	2,500.00	2,500.00	1,985.80	.00	2,500.00	.0%
10801 560090 VEH SUPPLY	38,786.58	40,000.00	40,000.00	28,737.76	.00	40,000.00	.0%
10801 560120 BOOKS/SUBS	.00	250.00	.00	.00	.00	150.00	-40.0%
10801 580200 ADP SOFTWA	1,089.00	2,000.00	1,250.00	792.00	.00	2,000.00	.0%
10801 582090 SMALL EQ A	1,469.38	2,500.00	5,500.00	5,041.02	.00	2,000.00	-20.0%
<b>TOTAL VEHICLE &amp; EQUIPMENT MA</b>	<b>182,951.77</b>	<b>204,986.00</b>	<b>204,986.00</b>	<b>154,046.77</b>	<b>.00</b>	<b>204,757.00</b>	<b>-.1%</b>
10802 CENTRAL WAREHOUSE							
10802 511000 SALARY REG	40,104.75	39,912.00	39,912.00	31,596.62	.00	39,912.00	.0%
10802 512000 SAL O-TIME	2,474.60	4,500.00	4,500.00	2,791.79	.00	4,500.00	.0%
10802 521000 EMPLR FICA	2,605.57	2,754.00	2,754.00	2,104.28	.00	2,754.00	.0%
10802 521100 EMPLR MEDI	609.39	644.00	644.00	492.12	.00	644.00	.0%
10802 522100 RET VRS	1,848.82	2,559.00	2,559.00	2,025.40	.00	3,369.00	31.7%
10802 522400 H CARE CR	107.92	132.00	132.00	104.31	.00	144.00	9.1%
10802 524100 GLIFE VRS	276.42	523.00	523.00	414.01	.00	535.00	2.3%
10802 525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10802 527000 WORKR COMP	27.61	32.00	32.00	22.23	.00	36.00	12.5%
10802 527300 MEDI INS	7,513.92	7,741.00	7,741.00	5,805.72	.00	8,679.00	12.1%
10802 527400 DENTAL INS	373.90	412.00	412.00	275.31	.00	404.00	-1.9%
10802 528000 OTHER BENE	-652.84	.00	.00	.00	.00	.00	.0%
10802 528200 EDUCATION	.00	250.00	250.00	.00	.00	250.00	.0%
10802 531300 PROF CONSL	3,498.84	4,500.00	4,500.00	2,253.62	.00	4,000.00	-11.1%
10802 533100 R/M	33,469.04	20,000.00	20,000.00	9,960.82	.00	20,000.00	.0%
10802 533200 M/SC	21.04	100.00	100.00	26.33	.00	100.00	.0%
10802 535000 PRINT/BIND	971.00	1,200.00	1,200.00	1,470.00	.00	1,200.00	.0%
10802 552100 POSTAL SER	12.06	150.00	150.00	.00	.00	150.00	.0%
10802 552200 MESSENGER	1,479.93	1,500.00	1,500.00	1,145.45	.00	1,500.00	.0%
10802 552300 TELECOMMUN	136.88	.00	.00	.00	.00	.00	.0%
10802 555400 TRAV CONVE	210.00	300.00	300.00	210.00	.00	300.00	.0%
10802 558420 SAFETY COM	10,577.90	20,000.00	20,000.00	10,126.73	.00	17,000.00	-15.0%
10802 558510 SMALL TOOL	4,315.66	4,500.00	4,500.00	4,195.42	.00	4,500.00	.0%
10802 560000 MATERIALS	307,097.21	225,000.00	232,202.69	195,626.28	.00	235,000.00	4.4%
10802 560010 OFFICE SUP	898.80	1,800.00	1,800.00	1,214.61	.00	1,800.00	.0%
10802 560050 LAUNDRY, J	72.42	400.00	400.00	43.30	.00	200.00	-50.0%
10802 560140 OTHER OPER	.00	500.00	.00	.00	.00	300.00	-40.0%
10802 560220 CHEMICALS	12,720.00	35,000.00	32,000.00	25,585.45	.00	32,000.00	-8.6%
10802 560240 LAB SUPPL	.00	300.00	300.00	.00	.00	200.00	-33.3%
10802 582090 SMALL EQ A	3,424.97	7,500.00	11,500.00	10,335.61	.00	7,500.00	.0%
10802 594300 MAT PROJ	.00	10,000.00	10,000.00	234.76	.00	10,000.00	.0%
<b>TOTAL CENTRAL WAREHOUSE</b>	<b>434,305.01</b>	<b>392,319.00</b>	<b>400,021.69</b>	<b>308,142.07</b>	<b>.00</b>	<b>397,087.00</b>	<b>1.2%</b>
10803 HENRY COUNTY SERVICE CENTER							
10803 533110 R/M EQUIP	1,403.19	3,500.00	3,500.00	617.63	.00	3,500.00	.0%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
10803	533120	R/M BUILD	4,556.19	6,000.00	6,635.00	3,522.00	.00	6,000.00	.0%
10803	533210	M/SC EQUIP	3,500.00	4,000.00	4,000.00	4,631.46	.00	4,700.00	17.5%
10803	533220	M/SC SFTWA	1,759.50	2,000.00	2,000.00	1,759.50	.00	2,000.00	.0%
10803	551100	ELECT SERV	18,547.92	24,000.00	23,365.00	12,727.44	.00	24,000.00	.0%
10803	551200	HEATN SERV	.00	500.00	500.00	.00	.00	500.00	.0%
10803	552300	TELECOMMUN	5,916.98	5,000.00	5,000.00	3,268.82	.00	5,000.00	.0%
10803	560070	R/M SUPPL	3,658.80	4,000.00	4,000.00	2,123.02	.00	4,000.00	.0%
10803	580300	EXISTING F	9,733.12	10,000.00	10,000.00	9,869.55	.00	10,000.00	.0%
10803	582090	SMALL EQ A	575.86	1,000.00	1,000.00	122.57	.00	1,000.00	.0%
TOTAL HENRY COUNTY SERVICE C			49,651.56	60,000.00	60,000.00	38,641.99	.00	60,700.00	1.2%
10810	POOL EMPLOYEE BENEFITS								
10810	511000	SALARY REG	7,742.31	1,400.00	1,400.00	4,331.36	.00	1,137.00	-18.8%
10810	519010	ACC LEAVE	.00	10,000.00	10,000.00	.00	.00	10,000.00	.0%
10810	521000	EMPLR FICA	479.91	707.00	707.00	268.48	.00	691.00	-2.3%
10810	521100	EMPLR MEDI	112.40	166.00	166.00	62.88	.00	162.00	-2.4%
10810	528000	OTHER BENE	.00	13,000.00	13,000.00	13,000.00	.00	13,000.00	.0%
TOTAL POOL EMPLOYEE BENEFITS			8,334.62	25,273.00	25,273.00	17,662.72	.00	24,990.00	-1.1%
10900	CONTINGENCY RESERVE								
10900	599010	CONTINGENC	.00	35,000.00	28,000.00	.00	.00	35,000.00	.0%
TOTAL CONTINGENCY RESERVE			.00	35,000.00	28,000.00	.00	.00	35,000.00	.0%
TOTAL PSA GENERAL FUND			11,210,304.60	8,150,616.00	8,189,799.81	5,861,752.75	.00	8,734,215.00	7.2%

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PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

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ACCOUNTS FOR:

PSA CAPITAL FUND		2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
20100	MIS CAPITAL PROJECTS							
20100	580320 PURCH ROW	2,900.00	.00	.00	.00	.00	.00	.0%
20100	594310 EXP TR WIP	-2,900.00	.00	.00	.00	.00	.00	.0%
	TOTAL MIS CAPITAL PROJECTS	.00	.00	.00	.00	.00	.00	.0%
20101	ADMINISTRATION CAP PROJ							
20101	591300 R PRIN B	.00	4,084,144.00	4,084,144.00	.00	.00	857,242.00	-79.0%
	TOTAL ADMINISTRATION CAP PRO	.00	4,084,144.00	4,084,144.00	.00	.00	857,242.00	-79.0%
20200	CONSTRUCTION & MAIN CAP PROJ							
20200	580070 ADP EQUIP	.00	22,500.00	16,000.00	15,786.96	.00	.00	-100.0%
20200	583000 PSA FIXED	.00	.00	90,000.00	5,875.00	.00	.00	.0%
20200	583013 TR METERS	317,334.00	.00	250,043.00	255,261.24	.00	.00	.0%
20200	594310 EXP TR WIP	-313,436.93	.00	.00	.00	.00	.00	.0%
	TOTAL CONSTRUCTION & MAIN CA	3,897.07	22,500.00	356,043.00	276,923.20	.00	.00	-100.0%
20210	SAFETY CAPITAL PROJECTS							
20210	583000 PSA FIXED	91,740.00	.00	120,560.00	102,032.04	.00	.00	.0%
	TOTAL SAFETY CAPITAL PROJECT	91,740.00	.00	120,560.00	102,032.04	.00	.00	.0%
20302	METER READING CAP PROJECTS							
20302	580050 MOTOR VEH	.00	30,000.00	30,000.00	25,739.27	.00	.00	-100.0%
20302	583000 PSA FIXED	.00	.00	3,556.80	.00	.00	.00	.0%
	TOTAL METER READING CAP PROJ	.00	30,000.00	33,556.80	25,739.27	.00	.00	-100.0%
20401	WA-SW INFRAS MAINT/CAP PROJ							
20401	554500 LEASE INFR	35,708.87	.00	.00	42,400.00	.00	44,800.00	.0%
20401	580010 MACH/EQUIP	.00	.00	11,500.00	11,500.00	.00	.00	.0%
20401	580050 MOTOR VEH	213,403.71	33,000.00	62,131.29	61,877.31	.00	.00	-100.0%
20401	580300 EXISTING F	.00	20,000.00	19,000.00	12,203.00	.00	.00	-100.0%
20401	581000 CAP REPLAC	.00	.00	.00	.00	.00	42,500.00	.0%
20401	583000 PSA FIXED	99,186.21	90,000.00	93,600.00	93,571.43	.00	20,000.00	-77.8%
20401	594310 EXP TR WIP	-311,676.37	.00	.00	.00	.00	.00	.0%
	TOTAL WA-SW INFRAS MAINT/CAP	36,622.42	143,000.00	186,231.29	221,551.74	.00	107,300.00	-25.0%
20499	WELL SYSTEM CAPITAL PROJECTS							
20499	539200 CONTR CONS	19,316.91	.00	25,147.55	2,601.69	.00	.00	.0%

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ACCOUNTS FOR:

PSA CAPITAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
TOTAL WELL SYSTEM CAPITAL PR	19,316.91	.00	25,147.55	2,601.69	.00	.00	.0%
20501 INFO SERVICES CAPITAL PROJECTS							
20501 583000 PSA FIXED	95,992.43	.00	29,007.57	.00	.00	.00	.0%
20501 583006 COMPUTERS	8,087.44	9,800.00	12,058.51	5,882.59	.00	.00	-100.0%
20501 594310 EXP TR WIP	-95,992.43	.00	.00	.00	.00	.00	.0%
TOTAL INFO SERVICES CAPITAL	8,087.44	9,800.00	41,066.08	5,882.59	.00	.00	-100.0%
20601 ENG & MAPPING CAP PROJECTS							
20601 531400 PROF ENG/A	.00	.00	.00	.00	.00	30,000.00	.0%
20601 583000 PSA FIXED	27,792.40	.00	.00	.00	.00	.00	.0%
20601 594310 EXP TR WIP	-27,792.40	.00	.00	.00	.00	.00	.0%
TOTAL ENG & MAPPING CAP PROJ	.00	.00	.00	.00	.00	30,000.00	.0%
20701 KOEHLER CAPITAL PROJECTS							
20701 580300 EXISTING F	.00	14,000.00	14,000.00	.00	.00	.00	-100.0%
20701 580330 OTH CAP PR	.00	15,000.00	28,000.00	24,523.04	.00	.00	-100.0%
20701 583000 PSA FIXED	33,694.00	.00	10,306.00	3,292.00	.00	.00	.0%
20701 583028 SEPT STA	.00	.00	50,000.00	.00	.00	.00	.0%
20701 584089 SLUDGE	.00	.00	50,000.00	.00	.00	.00	.0%
TOTAL KOEHLER CAPITAL PROJEC	33,694.00	29,000.00	152,306.00	27,815.04	.00	.00	-100.0%
20702 LOWER SMITH CAPITAL PROJECTS							
20702 580330 OTH CAP PR	17,252.10	.00	.00	.00	.00	145,000.00	.0%
20702 583000 PSA FIXED	63,110.00	.00	.00	.00	.00	90,000.00	.0%
TOTAL LOWER SMITH CAPITAL PR	80,362.10	.00	.00	.00	.00	235,000.00	.0%
20703 PHILPOTT MAINT / CAPITAL PROJ							
20703 580300 EXISTING F	.00	327,000.00	327,000.00	.00	.00	.00	-100.0%
20703 583000 PSA FIXED	.00	40,000.00	40,000.00	.00	.00	.00	-100.0%
20703 583091 PH LAG CLN	.00	150,000.00	147,000.00	145,368.62	.00	.00	-100.0%
TOTAL PHILPOTT MAINT / CAPIT	.00	517,000.00	514,000.00	145,368.62	.00	.00	-100.0%
20705 LAGOONS MAINT / CAPITAL PROJ							
20705 583000 PSA FIXED	.00	20,000.00	20,000.00	.00	.00	.00	-100.0%
TOTAL LAGOONS MAINT / CAPITA	.00	20,000.00	20,000.00	.00	.00	.00	-100.0%
20708 BPS MAINT / CAPITAL PROJECTS							
20708 580330 OTH CAP PR	.00	.00	181,000.00	15,600.00	.00	.00	.0%

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ACCOUNTS FOR:

PSA CAPITAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
TOTAL BPS MAINT / CAPITAL PR	.00	.00	181,000.00	15,600.00	.00	.00	.0%
20709 SLS MAINT / CAPITAL PROJECTS							
20709 583000 PSA FIXED	6,493.00	.00	30,507.00	.00	.00	.00	.0%
20709 583128 RSL S EQUIP	.00	.00	11,367.00	.00	.00	.00	.0%
20709 584089 SLUDGE	.00	.00	29,562.00	4,253.00	.00	.00	.0%
TOTAL SLS MAINT / CAPITAL PR	6,493.00	.00	71,436.00	4,253.00	.00	.00	.0%
20725 TREATMENT MAINT / CAPITAL PROJ							
20725 531400 PROF ENG/A	4,031.50	18,000.00	38,968.50	38,968.50	.00	.00	-100.0%
20725 531600 PROF OTHER	65,000.00	15,000.00	15,000.00	15,000.00	.00	.00	-100.0%
20725 533160 RM WA TANK	102,748.97	120,000.00	120,000.00	108,534.01	.00	160,000.00	33.3%
20725 580010 MACH/EQUIP	.00	133,100.00	133,100.00	133,100.00	.00	85,300.00	-35.9%
20725 580050 MOTOR VEH	34,456.90	.00	.00	.00	.00	.00	.0%
20725 580300 EXISTING F	23,600.00	.00	6,400.00	6,400.00	.00	.00	.0%
20725 583000 PSA FIXED	13,687.27	35,500.00	38,500.00	38,365.24	.00	.00	-100.0%
20725 594310 EXP TR WIP	-38,488.40	.00	.00	.00	.00	.00	.0%
TOTAL TREATMENT MAINT / CAPI	205,036.24	321,600.00	351,968.50	340,367.75	.00	245,300.00	-23.7%
20730 PHILPOTT CAPITAL PROJ							
20730 530000 PURCH SERV	.00	.00	9,600.00	.00	.00	.00	.0%
20730 531400 PROF ENG/A	331,651.83	.00	135,229.74	362,106.99	.00	.00	.0%
20730 531500 PROF LEGAL	.00	.00	-7,500.00	.00	.00	.00	.0%
20730 531600 PROF OTHER	6,000.00	.00	.00	.00	.00	.00	.0%
20730 536000 ADVERTISIN	305.30	.00	-489.83	.00	.00	.00	.0%
20730 539200 CONTR CONS	6,183,630.76	.00	5,475,470.24	5,166,280.50	.00	.00	.0%
20730 580310 PURCH LAND	7,300.00	.00	1,476.32	.00	.00	.00	.0%
20730 583013 TR METERS	829,771.00	.00	.00	.00	.00	.00	.0%
20730 594310 EXP TR WIP	-7,396,640.14	.00	.00	.00	.00	.00	.0%
20730 599000 CONTINGENC	7,609.25	.00	575,346.75	12,875.00	.00	.00	.0%
20730 599010 CONTINGENC	43,672.00	.00	.00	.00	.00	.00	.0%
TOTAL PHILPOTT CAPITAL PROJ	13,300.00	.00	6,189,133.22	5,541,262.49	.00	.00	.0%
20750 TREATMENT MAIN CAPITAL PROJ							
20750 531400 PROF ENG/A	9,810.00	83,833.00	36,787.50	36,787.50	.00	.00	-100.0%
20750 531610 PROF INSP	.00	62,400.00	65,520.00	65,520.00	.00	.00	-100.0%
20750 539200 CONTR CONS	.00	1,223,600.00	1,213,433.00	.00	.00	.00	-100.0%
20750 580320 PURCH ROW	.00	61,200.00	51,700.00	44,087.41	.00	.00	-100.0%
20750 594310 EXP TR WIP	-9,810.00	.00	.00	.00	.00	.00	.0%
20750 599010 CONTINGENC	.00	61,200.00	61,200.00	.00	.00	.00	-100.0%

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ACCOUNTS FOR:

PSA CAPITAL FUND	2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
TOTAL TREATMENT MAIN CAPITAL	.00	1,492,233.00	1,428,640.50	146,394.91	.00	.00	-100.0%
208001 CONSTRUCTION PROJECTS OYE							
208001 539200 CONTR CONS	19,468.19	.00	505,524.81	130.00	.00	.00	.0%
TOTAL CONSTRUCTION PROJECTS	19,468.19	.00	505,524.81	130.00	.00	.00	.0%
208002 CONSTRUCTION PROJECTS EYE							
208002 531400 PROF ENG/A	.00	.00	80,000.00	.00	.00	.00	.0%
208002 539200 CONTR CONS	.00	125,000.00	.00	.00	.00	.00	-100.0%
TOTAL CONSTRUCTION PROJECTS	.00	125,000.00	80,000.00	.00	.00	.00	-100.0%
20804 LSR SEWER IMPROVEMENTS							
20804 531400 PROF ENG/A	197,272.25	.00	1,620,244.33	1,520,584.64	.00	.00	.0%
20804 558410 PERMITS/FE	.00	.00	28,700.00	.00	.00	.00	.0%
20804 580320 PURCH ROW	45,143.47	.00	154,856.53	113,710.56	.00	.00	.0%
20804 594310 EXP TR WIP	-242,415.72	.00	.00	.00	.00	.00	.0%
TOTAL LSR SEWER IMPROVEMENTS	.00	.00	1,803,800.86	1,634,295.20	.00	.00	.0%
20815 WATER LINE EXT PROJECT #1							
20815 531400 PROF ENG/A	.00	.00	1,500.00	1,525.00	.00	.00	.0%
20815 558410 PERMITS/FE	.00	.00	500.00	355.00	.00	.00	.0%
20815 560000 MATERIALS	.00	.00	51,000.00	.00	.00	.00	.0%
20815 580320 PURCH ROW	.00	.00	2,000.00	.00	.00	.00	.0%
20815 599010 CONTINGENC	.00	.00	5,000.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT	.00	.00	60,000.00	1,880.00	.00	.00	.0%
20816 WATER LINE EXT PROJECT #2							
20816 531400 PROF ENG/A	.00	.00	254,000.00	252,500.00	.00	.00	.0%
20816 531500 PROF LEGAL	.00	.00	31,200.00	.00	.00	.00	.0%
20816 536000 ADVERTISIN	.00	.00	1,000.00	1,127.97	.00	.00	.0%
20816 539200 CONTR CONS	.00	.00	2,514,700.00	.00	.00	.00	.0%
20816 558410 PERMITS/FE	.00	.00	1,500.00	.00	.00	.00	.0%
20816 580320 PURCH ROW	.00	.00	22,700.00	.00	.00	.00	.0%
20816 599010 CONTINGENC	.00	.00	125,700.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT	.00	.00	2,950,800.00	253,627.97	.00	.00	.0%
20817 WATER LINE EXT PROJECT #3							
20817 531400 PROF ENG/A	3,304.80	.00	1,490.00	1,490.00	.00	.00	.0%

04/21/2020 08:39  
djones

HENRY COUNTY PSA - LIVE  
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

P 18  
bgnyrpts

PROJECTION: 20211 HENRY COUNTY PSA 2021 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND		2019 ACTUAL	2020 ORIG BUD	2020 REVISED BUD	2020 ACTUAL	2020 PROJECTION	2021 ADMIN	PCT CHANGE
20817	539200	CONTR CONS	186,210.43	.00	.00	.00	.00	.0%
20817	594310	EXP TR WIP	-189,515.23	.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT		.00	.00	1,490.00	1,490.00	.00	.00	.0%
20850	WATER CONSTRUCT GRANT PROJ#1							
20850	531400	PROF ENG/A	19,715.00	.00	74,820.00	72,420.00	.00	.0%
20850	531500	PROF LEGAL	.00	.00	37,600.00	.00	.00	.0%
20850	531600	PROF OTHER	.00	.00	12,000.00	.00	.00	.0%
20850	536000	ADVERTISIN	251.00	.00	4,356.20	.00	.00	.0%
20850	539200	CONTR CONS	292,240.00	.00	563,226.00	.00	.00	.0%
20850	558410	PERMITS/FE	.00	.00	11,300.00	.00	.00	.0%
20850	580320	PURCH ROW	.00	.00	8,200.00	.00	.00	.0%
20850	594310	EXP TR WIP	-312,206.00	.00	.00	.00	.00	.0%
20850	599010	CONTINGENC	.00	.00	61,500.00	.00	.00	.0%
TOTAL WATER CONSTRUCT GRANT		.00	.00	773,002.20	72,420.00	.00	.00	.0%
TOTAL PSA CAPITAL FUND		518,017.37	6,794,277.00	19,929,850.81	8,819,635.51	.00	1,474,842.00	-78.3%
GRAND TOTAL		11,728,321.97	14,944,893.00	28,119,650.62	14,681,388.26	.00	10,209,057.00	-31.7%

\*\* END OF REPORT - Generated by Darrell Jones \*\*



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

**FY 2020 – 2021**

**CAPITAL IMPROVEMENT PLAN**

**Henry County Public Service Authority  
Capital Improvement Program  
Fiscal Years 2020-2021 through 2024-25**

Project #	Department	Project Title	Total Project Cost	Expenditures To Date	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Over 5 Years	Remaining Balance
1	Construction & Maintenance	Compact Excavator	\$53,000		\$53,000						\$53,000
2	Construction & Maintenance	Track Loader	\$215,000				\$215,000				\$215,000
3	Construction & Maintenance	Tandem Axle Dump Truck	\$128,000			\$128,000					\$128,000
4	Construction & Maintenance	Track Excavator	\$165,000		\$165,000						\$165,000
5	Construction & Maintenance	Heavy Equipment Trailer	\$18,000				\$18,000				\$18,000
6	Construction & Maintenance	Skid-Steer Rotary Mower	\$12,000		\$12,000						\$12,000
7	Construction & Maintenance	Asphalt Roller	\$42,500		\$42,500						\$42,500
8	Construction & Maintenance	Modular Trench Shoring	\$20,000		\$20,000						\$20,000
9	Construction & Maintenance	Boring Machine, 3" to 10"	\$43,000		\$43,000						\$43,000
10	Construction & Maintenance	Rubber Tire Loader	\$121,000			\$121,000					\$121,000
11	Construction & Maintenance	Vehicle Replacement	\$185,000		\$45,000	\$35,000	\$35,000	\$35,000	\$35,000		\$185,000
12	Construction & Maintenance	One Ton Dump Bed Truck	\$126,500			\$61,500				\$65,000	\$126,500
13	Construction & Maintenance	Backhoe Replacement	\$120,000						\$120,000		\$120,000
14	Engineering	Fieldale Sanitary Sewer Rehabilitation	\$2,041,277	\$1,041,277		\$1,000,000					\$1,000,000
15	Engineering	Villa Heights Sanitary Sewer Rehabilitation	\$2,000,000			\$2,000,000					\$2,000,000
16	Engineering	Water System Rehabilitation	\$1,055,000		\$200,000	\$225,000	\$180,000	\$175,000	\$275,000		\$1,055,000
17	Engineering	Water and Sewer Extension Program	\$1,500,000			\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
18	Engineering	Vehicle Replacement	\$45,000		\$45,000						\$45,000
19	Engineering	GIS Upgrades	\$65,000		\$65,000						\$65,000

Project #	Department	Project Title	Total Project Cost	Expenditures To Date	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Over 5 Years	Remaining Balance
20	Engineering	Large Meter Upgrade	\$50,000		\$50,000						\$50,000
21	Engineering	Laurel Park Water System Study	\$30,000		\$30,000						\$30,000
22	Information Services	PC Replacement	\$49,000		\$9,800	\$9,800	\$9,800	\$9,800	\$9,800		\$49,000
23	Meter Reading	Vehicle Replacement	\$30,000		\$30,000						\$30,000
24	Special Projects	Vehicle Replacement	\$37,000					\$37,000			\$37,000
25	Treatment	Water Model Completion	\$107,000	\$18,000	\$20,000	\$49,000	\$20,000				\$89,000
26	Treatment	Telemetry Upgrade	\$291,000	\$133,100	\$85,300	\$24,200	\$24,200	\$24,200			\$157,900
27	Treatment	Building Infrastructure	\$232,000		\$37,000	\$155,000	\$40,000				\$232,000
28	Treatment	Zone Metering	\$200,000	\$50,000	\$50,000	\$100,000					\$150,000
29	Treatment	Water Loss Mitigation Project	\$115,000	\$25,000		\$15,000		\$75,000			\$90,000
30	Treatment	Valves, Grinders, Pumps, VFDs & Other Process Equipment	\$1,886,000		\$335,000	\$1,261,000	\$120,000	\$100,000	\$70,000		\$1,886,000
31	Treatment	Vehicle Replacement	\$255,000		\$80,000	\$70,000	\$35,000	\$35,000	\$35,000		\$255,000
32	Treatment	Generators	\$211,840		\$50,000	\$161,840					\$211,840
33	Treatment	Water Storage Tanks - Rep/Main	\$825,000		\$160,000	\$130,000	\$130,000	\$145,000	\$130,000	\$130,000	\$825,000
34	Treatment	Sludge Removal	\$2,175,000			\$150,000	\$150,000	\$1,800,000		\$75,000	\$2,175,000
			<b>\$14,449,117</b>	<b>\$1,267,377</b>	<b>\$1,627,600</b>	<b>\$5,996,340</b>	<b>\$1,277,000</b>	<b>\$2,736,000</b>	<b>\$974,800</b>	<b>\$570,000</b>	<b>\$13,181,740</b>

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b> <input type="text" value="1"/>	<b>DEPARTMENT</b> <input type="text" value="Construction &amp; Maintenance"/>	<b>PROJECT TITLE</b> <input type="text" value="Compact Excavator"/>
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b> <input type="checkbox"/>	
	<b>NEW</b> <input checked="" type="checkbox"/>	

<b>TOTAL PROJECT COST</b> <input type="text" value="\$53,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text"/>	<b>REMAINING BALANCE</b> <input type="text" value="\$53,000.00"/>
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<b>RECOMMENDED FOR FIVE-YEAR PERIOD</b>					
20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
<input type="text" value="\$53,000.00"/>	<input type="text"/>				

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>PSA staff indicated that having a third compact excavator would be extremely beneficial to the day-to-day operations. With this equipment, many jobs can be done without having to mobilize heavy equipment thus saving time and fuel, and reducing the crew footprint on any given job site. Foremen agree that another small (35G size) compact excavator will be more beneficial to our operations than another rubber tire back hoe at this time. This equipment can be purchased at approximately 1/2 the cost of a new back hoe.</p>	<p><b>GRAPHIC</b></p> <p>CAT control setup and operator cab included.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p> <input style="width:90%; height: 60px;" type="text"/>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <input style="width:90%; height: 30px;" type="text" value="Capital Fund"/> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p> <input style="width:90%; height: 30px;" type="text"/>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
2	Construction & Maintenance	Track Loader
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$215,000.00		\$215,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
		\$215,000.00			

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Track loader to replace Equipment #77</p>	<p><b>GRAPHIC</b></p> <p>Track loader #77 has been in PSA inventory since 1993. Loader has been used extensively and is reaching the end of it's serviceable life.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>Capital Fund</p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
3	Construction & Maintenance	Tandem Axle Dump Truck
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$128,000.00		\$128,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$128,000.00				

**DESCRIPTION / OBJECTIVES**

Tandem axle dump truck to replace Truck #102

**GRAPHIC**

Tandem Axle dump truck #102 has been in PSA inventory since 1994. The truck has in excess of 66k miles on it and is reaching the end of its serviceable life. Truck was originally purchased to haul sludge from USRWTP and corrosive nature of sludge has taken a toll on the truck. Dump body has been completely rebuilt but corrosion on frame remains.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
4	Construction & Maintenance	Track Excavator
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$165,000.00		\$165,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$165,000.00					

**DESCRIPTION / OBJECTIVES**

Track excavator to replace Equipment #76

**GRAPHIC**

Excavator #76 has been in PSA inventory since 1993. The excavator has been used extensively through the years and is reaching the end of its serviceable life. This unit has become unreliable and during emergencies, staff must have equipment they can depend on.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b> <input type="text" value="5"/>	<b>DEPARTMENT</b> <input type="text" value="Construction &amp; Maintenance"/>	<b>PROJECT TITLE</b> <input type="text" value="Heavy Equipment Trailer"/>
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b> <input checked="" type="checkbox"/>	
	<b>NEW</b> <input type="checkbox"/>	

<b>TOTAL PROJECT COST</b> <input type="text" value="\$18,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text"/>	<b>REMAINING BALANCE</b> <input type="text" value="\$18,000.00"/>
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**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
<input type="text"/>	<input type="text"/>	<input type="text" value="\$18,000.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Replace old equipment trailer.</p>	<p><b>GRAPHIC</b></p> <p>Current equipment trailers are aging and becoming less safe to operate as air lines, frames, and brake systems deteriorate with age. The older trailers in the fleet are around 20 years old with the exception of one newer trailer in stock.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p> <p><input type="text"/></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p><input type="text" value="Capital Fund"/></p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p> <p><input type="text"/></p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
6	Construction & Maintenance	Skid-Steer Rotary Mower
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$12,000.00		\$12,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$12,000.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Procure rotary mower for the existing 333G Compact Loader (skid-steer).</p>	<p><b>GRAPHIC</b></p> <p>Rotary mower would be utilized clearing PSA R/W and steep slopes where otherwise too dangerous to use traditional tractor and bush hog.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>General Fund</p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
7	Construction & Maintenance	Asphalt Roller
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$42,500.00		\$42,500.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$42,500.00					

**DESCRIPTION / OBJECTIVES**

A new, more reliable, and versatile asphalt roller is needed for paving work required during water and sewer line installation/repairs within roadways and driveways.

**GRAPHIC**

Current asphalt roller is a 1992 Leeboy Model 300. Replacement parts are difficult to find and in many instances, have to be fabricated. Brakes on this unit do not work and can't be repaired.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
8	Construction & Maintenance	Modular Trench Shoring
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$20,000.00		\$20,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$20,000.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Purchase modular trench shoring equipment for staff safety.</p>	<p><b>GRAPHIC</b></p> <p>Current "trench box" is just that, a box that is designed for construction projects. It works reasonably well in construction applications, but not well suited for maintenance activities. Modular equipment that is adaptable and can be modified to meet the needs of any job is needed. This new equipment will provide the necessary protection to our staff in a wide range of trench configurations, current equipment does not fit that need.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>Capital Fund</p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b> <input type="text" value="9"/>	<b>DEPARTMENT</b> <input type="text" value="Construction &amp; Maintenance"/>	<b>PROJECT TITLE</b> <input 10"="" to="" type="text" value="Boring Machine, 3"/>
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b> <input checked="" type="checkbox"/>	
	<b>NEW</b> <input type="checkbox"/>	

<b>TOTAL PROJECT COST</b> <input type="text" value="\$43,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text"/>	<b>REMAINING BALANCE</b> <input type="text" value="\$43,000.00"/>
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**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
<input type="text" value="\$43,000.00"/>	<input type="text"/>				

**DESCRIPTION / OBJECTIVES**

A new boring machine is needed for water and sewer line installations and/or repairs. Boring machine provides the capability to drill under roadways, driveways, etc. as opposed to open cut installation. Particularly under VDOT maintained roads, boring is the VDOT preferred method for new installations/repairs.

**GRAPHIC**

Current boring machines are 1996 Richmond machines. One is operable, the other is strictly for parts. Manufacturer of these machines is out of business so replacement parts, auger bits, and drill heads are difficult if not impossible to find.

NOTE: price requested includes stand alone "power pack", but machine can be run off our equipment hydraulics.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
10	Construction & Maintenance	Rubber Tire Loader
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$121,000.00		\$121,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$121,000.00				

<b>DESCRIPTION / OBJECTIVES</b>	<b>GRAPHIC</b>
Purchase and replace one existing rubber tire loader.	Currently there are two rubber tire loaders in inventory; a 1991 Michigan L30 and a 1995 Volvo L70. Both are reaching the end of their serviceable lives and need to replace at least one. The rubber tire loader is utilized almost daily at the Service Center for loading/unloading rock, dirt, and other materials for maintenance and construction operations.

<b>PROJECT STATUS COMMENTS</b>	<b>RECOMMENDED SOURCE OF FUNDING</b>
	Capital Fund
	<b>IMPACT ON ANNUAL OPERATION COSTS</b>

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
11	Construction & Maintenance	Vehicle Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$185,000.00		\$185,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$45,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	

**DESCRIPTION / OBJECTIVES**

The purpose of this capital expenditure is to replace existing pickups in the Construction and Maintenance fleet, typically one per fiscal year. These trucks will need to be heavy duty with four-wheel drive.

Vehicle #48 is a 2010 Ford with 208,000 miles. Transmission is unreliable, truck is at the end of its like cycle. Plan to replace with 3/4 ton pick-up with service bed.

**GRAPHIC**

Vehicles to be replaced:  
 Vehicle #11 2010 Ford >170,000 miles  
 Vehicle #48 2010 Ford 208,000 miles  
 Vehicle #99 1994 Chev. >215,000 miles  
 Vehicle #62 2009 Ford F150 >167,000 miles  
 Vehicle #130 1997 Ford F250 >290,000 miles

Vehicles Auctioned/Transferred 2016 - 2019:  
 Vehicle #3 1992 Chev. Blazer  
 Vehicle #98 1994 Chev. 1500 PU Truck  
 Vehicle #129 1997 Ford F250 PU Truck  
 Vehicle #24 1999 Ford F250 PU Truck  
 Vehicle #45 1993 Chev. 2500 PU Truck  
 Vehicle #96 1994 Chev. 2500 P Truck  
 Vehicle #16 1997 Chev. 2500 PU Truck  
 Vehicle #21 1989 Chev. 1-ton Dump Truck  
 Vehicle #95 1994 Chev. 2500 PU Truck

Vehicles To Be Auctioned/Transferred 2020:  
 Vehicle #5 2007 Ford F150 PU Truck  
 Vehicle #12 2011 Nissan PU Truck  
 Vehicle #32 2007 Chev. Colorado PU Truck  
 Vehicle #47 1993 Chev. 2500 PU Truck  
 Vehicle #82 2011 Nissan Titan PU Truck

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
12	Construction & Maintenance	One Ton Dump Bed Truck
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$126,500.00		\$126,500.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$61,500.00				\$65,000.00

**DESCRIPTION / OBJECTIVES**

A new 1-ton dump bed truck is needed to replace aging and/or underpowered vehicles currently in service.

**GRAPHIC**

The older one-ton dump trucks currently in service is in need of replacing . Truck #21 is a 1989 Chevrolet 3500 series truck with approximately 95,100 miles. Truck #29 was replaced during FY 18/19

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
13	Construction & Maintenance	Backhoe Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$120,000.00		\$120,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
				\$120,000.00	

**DESCRIPTION / OBJECTIVES**

The purpose of this capital expenditure will be to replace two existing rubber tire backhoes.

**GRAPHIC**

The existing JCB backhoes has over 20 years old with recurring mechanical issues.

Note: PSA staff prefers the mini-excavators for the day-to-day operations. These units are smaller making them ideal for repairs along roadways and in confined spaces.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
14	Engineering	Fieldale Sanitary Sewer Rehabilitation
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$2,041,277.00	\$1,041,277.00	\$1,000,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$1,000,000.00				

**DESCRIPTION / OBJECTIVES**

Rehabilitate existing sanitary sewer lines and service laterals. This will improve I & I condition throughout project area.

This area may qualify for a DHCD grant to rehabilitate the existing sewer system. DHCD funds are only available to serve a majority of low-to-moderate income residents. Application must be submitted by Henry County.

**GRAPHIC**

Approximately ½ project complete

Phase III-B \$168,000

Phase IV-A \$180,000

Phase IV-B \$264,000

Phase V \$388,000

**PROJECT STATUS COMMENTS**

Phases I, II, III-A, and III-C complete

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund/DEQ

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
15	Engineering	Villa Heights Sanitary Sewer Rehabilitation
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$2,000,000.00		\$2,000,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$2,000,000.00				

**DESCRIPTION / OBJECTIVES**

Total replacement of sanitary sewer system throughout Villa Heights

Eliminate heavy inflow and infiltration  
Reduce maintenance calls  
Improve environmental issues

This area may qualify for a DHCD grant to rehabilitate the existing sewer system. DHCD funds are only available to serve a majority of low-to-moderate income residents. Application must be submitted by Henry County.

FY 19/20 - Preliminary Engineering Report underway  
Potential SERCAP and RD grants to cover expense

**GRAPHIC**

I&I detected through high flow numbers at the City's metering station

Approximately 275 existing water and sewer customers

Water system upgraded in late 80s

Project may be eligible for DEQ funding.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
16	Engineering	Water System Rehabilitation
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$1,055,000.00		\$1,055,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$200,000.00	\$225,000.00	\$180,000.00	\$175,000.00	\$275,000.00	

**DESCRIPTION / OBJECTIVES**

Rehabilitate water lines throughout the HCPSA water system that have caused continuous maintenance issues.

The following locations have been rehabilitated or will be complete by summer 2020:

Virginia Avenue  
Martin Road  
Haley Street  
Eastview Drive

**GRAPHIC**

Laurel Park	\$200,000
US 220 North	\$225,000
Turner Ashby Road PH I	\$180,000
Turner Ashby Road PH II	\$175,000
Vista View Lane	\$275,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
17	Engineering	Water and Sewer Extension Program
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$1,500,000.00		\$1,500,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00

**DESCRIPTION / OBJECTIVES**

Address water and sewer extension requests throughout the PSA service area. Staff is currently reviewing criteria for evaluating feasibility of extension requests.

**GRAPHIC**

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
18	Engineering	Vehicle Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$45,000.00		\$45,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$45,000.00					

**DESCRIPTION / OBJECTIVES**

The purpose of this capital expenditure will be to purchase a 2020 Chevrolet Tahoe and replace an existing 2007 Expedition.

Note: Transmission on the Expedition surges at various speeds and hangs in gear when stopping at a traffic signals. Vehicle has to be placed in park and cut off to clear, safety issue. Vehicle also won't go into 4-wheel drive on a regular basis.

**GRAPHIC**

Vehicle to be replaced:  
Vehicle #6547 2007 Ford Expedition 98,000 Miles

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
19	Engineering	GIS Upgrades
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$65,000.00		\$65,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD					
20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$65,000.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Update/Maintenance on the Geographic Information System is necessary to protect the PSA initial investment on the county-wide mapping program.</p> <p>Goals during FY 20/21:</p> <ul style="list-style-type: none"> <li>-Capture Color Photography (March 2021)</li> <li>-Modifications to tax parcels to improve map accuracy</li> <li>-Update zoning and flood information</li> <li>-Improve county addressing system</li> <li>-Update photography and planimetrics for entire county (planimetric/topographic/photographic data will be 5-years old in 2021)</li> </ul> <p>Typically, localities update mapping on either 2 or 4 year cycles.</p> <p>This will be cost-shared between the County (\$100,000), Public Service Authority (\$65,000) and Industrial Development Authority (\$30,000)</p>	<p><b>GRAPHIC</b></p> <div style="border: 1px solid black; height: 300px;"></div>
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<p><b>PROJECT STATUS COMMENTS</b></p> <div style="border: 1px solid black; height: 60px;"></div>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <div style="border: 1px solid black; padding: 5px;">Capital Fund</div> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p> <div style="border: 1px solid black; height: 40px;"></div>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
20	Engineering	Large Meter Upgrade
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$50,000.00		\$50,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$50,000.00					

**DESCRIPTION / OBJECTIVES**

There are approximately 100 meters throughout the water distribution system that is not radio read compatible, mainly 2" meters and up. These locations consist of mobile home parks, apartments, commercial buildings, and industries, typically the PSA largest customer.

FY 20/21 - Phase I Meter Replacement - 38 Locations

**GRAPHIC**

Phase I - 38 Locations

PSA staff will provide labor for meter replacement and install any other devices that are required for the upgrade. Funds will be used to purchase meters, meter setters, meter boxes & lids, and misc. plumbing supplies.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

Capital Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
21	Engineering	Laurel Park Water System Study
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$30,000.00		\$30,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$30,000.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Laurel Park area is currently served by PRVs and one water storage tank. Due to VDH regulations regarding water quality, consideration should be given to remove the existing water storage tank.</p> <p>Staff has received low water pressure complaints on a regular basis.</p>	<p><b>GRAPHIC</b></p> <p>Water lines in the Laurel Park area do not meet the pressure requirements needed to remove the water storage tank. A PER should be developed to identify system improvements to increase water system pressure and eliminate the water storage tank.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>Capital Fund</p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
22	Information Services	PC Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$49,000.00		\$49,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$9,800.00	\$9,800.00	\$9,800.00	\$9,800.00	\$9,800.00	

**DESCRIPTION / OBJECTIVES**

To support the PSA's strategic growth and individual department business objectives through the effective use of information technology.

To reduce the overall cost of technology through system integration.

To provide advice and support in the implementation of technical solutions throughout the PSA County.

To deliver services that meets the support needs of PSA County computer system and users.

To automate the organization's use of internal information to ensure that data is organized and shared in a manner that adds value and enhances productivity.

To maintain a reliable and secure communications infrastructure with the capacity to address future growth.

To define and support PSA and County technology standards.

**GRAPHIC**

Funding for this cycle will be used to replace 7-desktop computers found in:

Refuse-1 (PSA-201504)

Treatment-1 (PSA-201404)

Shop (5) - (PSA-201505, PSA-201506, PSA-201507, PSA-201508, PSA-201509)

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
23	Meter Reading	Vehicle Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$30,000.00		\$30,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$30,000.00					

**DESCRIPTION / OBJECTIVES**

Currently, there are two vehicles used by the meter readers and one backup.

Based on the average yearly mileage and usage of these vehicles, an additional replacement cycle for vehicles should start again around FY26.

**GRAPHIC**

Current Vehicles:

2014 Nissan Frontier - 137,054 miles  
2016 Nissan Frontier - 69,561 miles

Backups:

2013 Toyota Tacoma - 112,732 miles

\* Mileage as of January 22, 2020

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
24	Special Projects	Vehicle Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$37,000.00		\$37,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
			\$37,000.00		

**DESCRIPTION / OBJECTIVES**

Vehicle replacement assigned to the PSA Special Projects manager.

The vehicle is necessary to carry out the responsibilities and tasks of the Special Projects Manager, including managing the County's Refuse Department.

**GRAPHIC**

Current Vehicle – 2015 F250 4-door Truck, condition - excellent.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

Routine Vehicle Maintenance

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
25	Treatment	Water Model Completion
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$107,000.00	\$18,000.00	\$89,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$20,000.00	\$49,000.00	\$20,000.00			

**DESCRIPTION / OBJECTIVES**

The PSA has been working towards a complete water model for the past 15+ years. A water model is a specific computerized model of the entire water system, showing all piping and infrastructure and the ability to model static and dynamic situation with in the water system. CHA began the water model as part of the 58 West PER.

The benefits of having a complete water model are endless. Some of the things a water model would allow us to do in-house are:

- \* testing potential water system additions
- \* develop an asset management plan
- \* industrial prospect affects to water system
- \* determine cost benefit of system changes
- \* system optimization

This plan includes 8 phases over 5 years, the purchase of additional software and software training.

**GRAPHIC**

Phase 1	Field Verification	\$10,000 (Complete)
Phase 2	Hydrant Testing	\$8,000 (Complete)
Phase 3	Static Calibration	\$18,000 (In Progress)
Phase 4	Mapping	\$5,000 (FY21)
Phase 5	EPS Calibration	\$15,000 (FY21)
Phase 6	Scenario Eval	\$9,000 (FY22)
Phase 7	EPS Presentation	\$5,000 (FY22)
	Software	\$25,000 (FY22)
	Training	\$10,000 (FY22)
Phase 8	CIP Incorporation	\$20,000 (FY23)
	Total Remaining	\$89,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

Increase by \$5,500 Software Fee

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
26	Treatment	Telemetry Upgrade
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$291,000.00	\$133,100.00	\$157,900.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$85,300.00	\$24,200.00	\$24,200.00	\$24,200.00		

**DESCRIPTION / OBJECTIVES**

The radio telemetry provided by Microcomm, Inc. is a vital and integral part of treatment operations for the pump stations, tanks and valves throughout the county. There have been a number of new stations added over the last 10 years and much of the system dates back to the early 1990's. These older equipment sites become a bottle neck for the rest of the telemetry system to operating the way it should since many of the signals are transferred from site to site.

PSA staff determined that a comprehensive telemetry upgrade was necessary. Staff researched several different options and integrators before determining that staying with Microcomm, Inc. was the best option. Microcomm, Inc. evaluated our system as a whole and submitted a plan and proposal for a complete upgrade. This upgrade was added to the PSA CIP several years ago but was removed to be included with the Water/Wastewater Projects. It was later determined that the funding agencies would not include this with the projects.

\$12,520 savings if NOT financed over time.

**GRAPHIC**

1. Convert Ferndale Tank to a Central Polling RTU/CTU
2. Standard OneCard RTU 1600 Upgrades (Stanleytown Tank, 57 West Tank, Monster Valve & Axton Tank)
3. Standard OneCard RTU 1600 Upgrades (Sandy Level, Stones Dairy, 58 West)
4. S3000 RTU/M 1600 Upgrades (Oak Level Tank, Oak Level BPS, Sherwood BPS< 10th St BPS, City View Tank, Rives Rd. Valve, Chestnut Knob Tank).
5. M1500(1550) RTU/M1600 Upgrades (Carver #1 BPS, Carver #2 BPS, Coffman BPS, Axton Valve)
6. Standard Onecard RTU/M1600 Upgrade (Kings Mt SLS, Reed Creek SLS, Carver SLS, Revco SLS, Leatherwood SLS, Eastwood SLS, Edgewood SLS, Ridgeway SLS & N. Bassett SLS)
7. S3000 RTU/M1600 Upgrade to Rangely SLS
8. 600 Baud System Upgrade to all & Project Manager
9. Added for FY21 Replace telemetry at marina and campground \$49,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
27	Treatment	Building Infrastructure
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$232,000.00		\$232,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$37,000.00	\$155,000.00	\$40,000.00			

**DESCRIPTION / OBJECTIVES**

This request is for periodic and ongoing replacement of the Treatment Division building infrastructure and related equipment.

FY21 \$17,000 Paint Revco SLS & Eastwood SLS  
\$20,000 Chestnut Tank Building Replacement

FY22 \$70,000 Paint LSR Covered Roofs & Pump Station  
\$15,000 Piedmont Lagoon Cat Walk Replacement  
\$25,000 Three Phase Power to Philpott Press Area  
\$45,000 Demolish Philpott Home

FY23 \$40,000 Philpott Roof

**GRAPHIC**

Facility & Equipment	Year
Lower Smith River WWTP	1990
Main Control Building	1990
Heat Pump	2016
Roof	2016
Press Building	1990
Roof	2016
Chlorine Building & Breezeway	1990
Roof	2016
Pretreatment Building	1990
Roof	2016
Dehumidifier	1995
Philpott Water Plant & Breezeway	1984
Heat Pump	1984
Roof	2005
Dehumidifier	2020
Koehler WWTP	1975
Main Control Building	1975
Roof	2013
HVAC	2013
Press Building	1975
Roof	2017
Purifax Building & Breezeway	1975
Roof	1975

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
28	Treatment	Zone Metering
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$200,000.00	\$50,000.00	\$150,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$50,000.00	\$100,000.00				

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Zone metering consists of specific water meters in strategic locations within our Philpott Water System. Zone metering can be an important tool in optimizing water usage, losses and the tracking of leaks.</p> <p>Staff has determined that the major PRVs should be the location of most of our zone metering. In addition, staff has identified a McCrometer insertion flow meter that seems promising and we have negotiated a free trial to ensure our decision.</p> <p>The McCrometer insertion flow meter is compatible with our existing MXUs being used on our meter upgrades to allow for easy and periodic tracking of flow into specific pressure zones.</p>	<p><b>GRAPHIC</b></p> <p>Phase II (FY21) - \$100,000</p> <p>Phase III (FY22) - \$100,000</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>General Fund</p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p> <p>Should decrease some as leaks are identified more quickly</p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
29	Treatment	Water Loss Mitigation Project
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$115,000.00	\$25,000.00	\$90,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$15,000.00		\$75,000.00		

**DESCRIPTION / OBJECTIVES**

The PSA has been experiencing a high amount of water loss/non-revenue water over the last few years, with amounts appearing to be steadily increasing.

In FY 2018, the PSA lost over 325 million gallons of treated water which equates to just under \$300,000 of monetary loss. As an effort to improve efficiency within the organization, it is a top priority for the PSA to identify and correct losses within the PSA water systems. Leak detection equipment is a critical part of the water loss program. There are various types of equipment that allows staff to identify potential leaks including ground microphones, correlators and other equipment as necessary.

**GRAPHIC**

FY22	\$15,000 Equipment
FY24	\$75,000 Utilis 2nd Fly-over

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

Will decrease operational expenses as leaks are identified

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b> <input type="text" value="30"/>	<b>DEPARTMENT</b> <input type="text" value="Treatment"/>	<b>PROJECT TITLE</b> <input type="text" value="Valves, Grinders, Pumps, VFDs &amp; Other Process Equipment"/>
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b> <input checked="" type="checkbox"/>	
	<b>NEW</b> <input type="checkbox"/>	

<b>TOTAL PROJECT COST</b> <input type="text" value="\$1,886,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text"/>	<b>REMAINING BALANCE</b> <input type="text" value="\$1,886,000.00"/>
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**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
<input type="text" value="\$335,000.00"/>	<input type="text" value="\$1,261,000.00"/>	<input type="text" value="\$120,000.00"/>	<input type="text" value="\$100,000.00"/>	<input type="text" value="\$70,000.00"/>	<input type="text"/>

**DESCRIPTION / OBJECTIVES**

FY21 \$145,000 LSR EQ Pump, Check Valve & VFD  
 \$90,000 LSR Transfer Pump Replacement  
 \$50,000 Koehler Transfer Pump Replacement  
 \$50,000 Engineering LSR Switch Gear

FY22 \$750,000 LSR Switch Gear Replacement  
 \$50,000 Carver Pump Rebuild  
 \$25,000 LSR Grinder Rebuild  
 \$250,000 Close old Bassett Walker Lagoon  
 \$20,000 Spare Flash Mixer & Gear Box  
 \$50,000 5 each Valve Actuator Replacement  
 \$66,000 Koehler EQ Pump Rebuild  
 \$50,000 Koehler Wet Well Mixers

FY 23 \$50,000 Carver & Ridgeway SLS Pump Rebuild  
 \$20,000 Spare Floc Mixer & Gear Box  
 \$50,000 5 each Valve Actuator Replacement

FY24 \$50,000 Eastwood, Edgewood Pump Repair  
 \$50,000 5 each Valve Actuator Replacement

FY25 \$20,000 North Bassett SLS Pump Rebuild  
 \$50,000 5 each Valve Actuator Replacement

**GRAPHIC**

The pumping facilities require periodic pump, VFD, valve, grinder and other process equipment maintenance or replacement to continue efficient and effective operation.

LSR WWTP	Rangeley SLS
Koehler WWTP	Revco SLS
Philpott WFP	Antioch SLS
Philpott Raw BPS	Reed Creek SLS
57W BPS	Kings Mt. SLS
Carver #1 BPS	Parkway SLS
Carver #2 BPS	Greenbriar SLS
Coffman BPS	(2) Marina SLS
Oak Level BPS	(2) Group Campground SLS
10th Street BPS	Piedmont Lagoon
Sherwood BPS	Alum Lagoon
Stones Dairy BPS	Bassett Walker Lagoon
Leatherwood SLS	
Eastwood SLS	
Edgewood SLS	
North Basset SLS	
Carver SLS	

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
31	Treatment	Vehicle Replacement
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b> <input checked="" type="checkbox"/>	
	<b>NEW</b> <input type="checkbox"/>	

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$255,000.00		\$255,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$80,000.00	\$70,000.00	\$35,000.00	\$35,000.00	\$35,000.00	

**DESCRIPTION / OBJECTIVES**

This request is for the periodic replacement of Treatment Division vehicles as necessary.

FY21 \$35,000 2006 Ford F250 #55 LSR Operations  
\$45,000 2007 Ford Van #10 Electrician \*

FY22 \$35,000 2009 Ford F150 #37 Maint  
\$35,000 2010 Ford F150 #59 LSR Operations

FY23 \$35,000 2011 Nissan #68 LSR WWTP

FY24 \$35,000 2012 Chevy #113 Maint

\*BER - Beyond Economical Repair

**GRAPHIC**

TREATMENT MAINTENANCE		
19 Ford F250 # 172	Excellent	12,271
18 T270 Freightliner #169	Excellent	549
12 Chevy Silverado #113	Good	77,805
10 Ford F150 #64	Poor	139,412
10 John Deere Tractor #139	Good	620 hrs
07 Ford Van Electrical #10	BER	135,000
09 Ford F150 #37	Fair	196,217
PHILPOTT		
18 Ford F150 #164	Good	35,979
16 Nissan Frontier #156	Good	23,398
14 Ford F150 #131	Good	81,547
LSR WWTP		
16 John Deere Tractor #159	Very Good	299 hr
14 John Deere Tractor #136	Very Good	524 hr
11 Nissan Frontier #68	Good	99,716
10 Ford F150 #59	Good	
121,781		
06 Ford F250 #55	Fair	
150,019		
85 Massey Ferguson	Fair	1.750 hr
PRETREATMENT		
15 Ford Explorer #143	Excellent	23,556

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
32	Treatment	Generators
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input type="checkbox"/>
	<b>NEW</b>	<input checked="" type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$211,840.00		\$211,840.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$50,000.00	\$161,840.00				

**DESCRIPTION / OBJECTIVES**

Stand-by power generators are critical to ensure reliable water supply to our customers during times of power outages. The 10th Street and Oak Level BPSs are the last two water facilities that still require back up power at this time. This will help ensure that the PSA meets VDH water pressure and fire demand regulations during extended power failures within our service areas.

FY21 Engineering & Design	\$50,000
FY22 Construction & Installation	\$161,840

**GRAPHIC**

10th Street BPS Generator	
Engineering & Design	\$25,000
Contingency	\$7,000
128 kW Generator	\$37,000
Transfer Switch	\$4,000
Installation	\$22,000
Start-Up, Training	\$1,000
Testing	\$520
Freight	\$2,000
Sub-Total \$98,520	

Oak Level BPS Generator	
Engineering & Design	\$25,000
Contingency	\$8,000
200 kW Generator	\$48,000
Transfer Switch	\$4,000
Installation	\$24,000
Start-Up, Training	\$1,000
Testing	\$520
Freight	\$2,800
Sub-Total \$113,320	

Total \$211,840

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

Will increase due to fuel and maintenance

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
33	Treatment	Water Storage Tanks - Rep/Main
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$825,000.00		\$825,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
\$160,000.00	\$130,000.00	\$130,000.00	\$145,000.00	\$130,000.00	\$130,000.00

**DESCRIPTION / OBJECTIVES**

FY21 \$130,000 USI Contract  
       \$20,000 Add CCBC Tank Agreement  
       \$10,000 Visual Inspections & Tank Washouts

FY22 \$130,000 USI Contract

FY23 \$130,000 USI Contract

FY24 \$130,000 USI Contract  
       \$15,000 Visual Inspections & Tank Washouts

FY25 \$130,000 USI Contract

FY26 \$130,000 USI Contract

\*USI (Utility Services, Inc.)

**GRAPHIC**

Tank	Year
Pine Valley Tank #1 (USI)	2018
Pine Valley Tank #2 (USI)	2018
CCBC Tank	2019
City View (USI)	2008
Axton Tank (USI)	2019
Chatmoss Tank #1 (USI)	2012
Chatmoss Tank #2 (USI)	2012
Ferndale Tank #1	Flushed/Disinfected 2014
Ferndale Tank #2	Flushed/Disinfected 2014
Oak Level Tank	Flushed/Disinfected 2017
Soapstone Tank	Flushed/Disinfected 2014
57 West Tank	Plan to Take Off Line
Laurel Park	Plan to Take Off Line

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA General Fund

**IMPACT ON ANNUAL OPERATION COSTS**

**HENRY COUNTY PUBLIC SERVICE AUTHORITY  
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
34	Treatment	Sludge Removal
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b>	<input checked="" type="checkbox"/>
	<b>NEW</b>	<input type="checkbox"/>

<b>TOTAL PROJECT COST</b>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$2,175,000.00		\$2,175,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

20/21	21/22	22/23	23/24	24/25	OVER 5 YEARS
	\$150,000.00	\$150,000.00	\$1,800,000.00		\$75,000.00

**DESCRIPTION / OBJECTIVES**

The Philpott alum sludge lagoon will need to be periodically cleaned. Staff has determined that at the current water production rate the lagoon should be dredged once every two years.

If it has been determined at some point in the future that construction costs have come down enough, it may be more cost effective to build the alum sludge pump station and force main and take the lagoon off line.

The flow equalization basin at the Koehler wastewater facility is a critical part of wet weather operations. The large 3 million gallon basin does not have adequate sloping on the bottom floor and solids will accumulate over time. This not only takes away necessary volume from the basin but can keep the drain from allowing stored wastewater from draining properly. These solids need to be removed periodically.

The basins at the LSR WWTP need to have accumulated solids removed.

**GRAPHIC**

FY22	Philpott Alum Sludge Removal	\$150,000
FY23	LSR basin sludge removal	\$150,000
FY24	Construct Alum Pump & FM	\$1,800,000
FY28	Koehler EQ Basin Sludge	\$75,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

General Fund

**IMPACT ON ANNUAL OPERATION COSTS**