

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Management Discussion & Analysis  
Operating and Capital Budget



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# FY 2018 – 19 OPERATING BUDGET

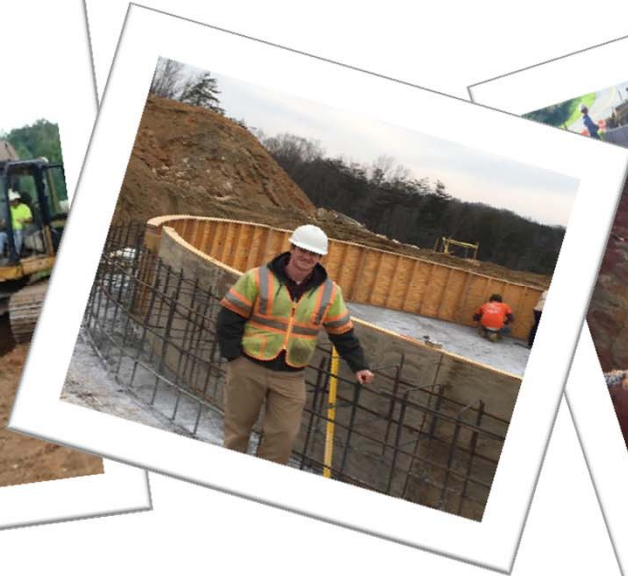
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Prepared by Tim Hall, General Manager  
Dale Wagoner, Assistant General Manager  
Darrell Jones, Director of Finance  
Richard Stanfield, Assistant Director of Finance

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Management Discussion & 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**

- Reed Creek water line.
- Philpott water plant expansion.
- Lower Smith River wastewater plant reopening.
- Horsepasture Price Road water line.
- Douglas Road water line.
- Fieldale lead service line replacement.
- Wingfield Orchard Road water line.
- Friendly Church Road water line.
- Sandy Level outreach efforts.
- CCAT and New Markets Tax Credits project.
- Who says there's nothing going on in Henry County? Not us.

For the Henry County Public Service Authority staff and Board, the past 12 months rank among the busiest stretches of activity in the careers of our senior staff and department heads. The next 12 months will be busier.

The projects itemized above are just a few of the items on which the PSA is focused as we enter FY 2018-19. No doubt there will be others that arise during the next 12 months to add to this list.

Our staff, with the guidance of the PSA Board of Directors, continues to see how much can be squeezed into an 8-hour (or 10-hour, or 12-hour) shift. Being busy is good, because it underscores the value of this organization to the citizens of Henry County.

This list of projects includes ones already accepted and ones for which we've invested considerable staff time and energy into making real. Some of these efforts may never bear fruit, but it won't be because of our staff's reluctance or inability to meet with citizens and try to engage them to support us.

As always, we take our direction from the Mission Statement that always begins this annual presentation. We take its directives seriously, and we work each day to ensure we exceed those goals.

Before we jump into the details of the Proposed FY 2018-19 PSA Budget, let's take a rear-view look at FY 2017-18.

### **FY 2017-18 Highlights**

- Per the 2017 Utility Operation and Maintenance Report, done annually by the Lane Group, we were in full compliance with our Master Trust Agreement.
- Staff worked diligently on the Commonwealth Crossing Business Centre project, ensuring that water and sewer services would be available for this state-of-the-art business and industrial park. Part of that work included securing New Markets Tax Credits toward the Commonwealth Centre for Advanced Training (CCAT), which enabled that project to realize an additional \$2.7 million in funding. This was a nuanced and elaborate process, and quite honestly we had no idea what all would be involved until we jumped in. But staff and the Board worked together to make it happen, and we are confident that CCAT will play a major role in landing significant clients for CCBC.
- We began an outreach effort with large-meter owners regarding our radio-read program. As you may recall the Board authorized staff to replace large meters for clients who gave us permission to do so. While this has come at a cost to the PSA, staff still believes that the uniformity that will come with this program is worth the cost.
- We closed financing on the Reed Creek water line, a project that's been on our to-do list for at least 10 years. This will enable us to take a booster pump station offline and consolidate the Reed Creek well system. This project should be completed within the next few months.

- After a few fits and starts, we are scheduled to open bids on the Philpott water plant expansion April 18. The project will expand the plant from 4 million gallons a day to 6 million gallons a day. We hope to close on the financing on this project no later than May.
- The Philpott plant expansion also will allow us to consider growing our agreement with the Pittsylvania County Service Authority for water sales. PCSA requested we consider expanding our agreement from 187,500 gallons per day to 600,000 gallons per day. PCSA currently uses about 80,000 gallons a day of its allotment.
- We completed Phase I of our Arc Flash study. This is a vital safety initiative for our employees and we anticipate moving into Phase II of the project during FY '19.
- The Fieldale lead service line replacement effort began, after initial bids exceeded the \$500,000 grant amount. We received permission from the Virginia Department of Health to reduce the scope of the project to match what the grant amount could cover. We've applied for a second round of funding for this project, and we eagerly await word on that application.
- With the closeout of the Eastwood wells, the Board authorized the sale of three well lots. That process is ongoing, and we will update the Board as we move forward.
- True to our goal of eliminating sewer lagoons, we now just have one in the system – the Piedmont lagoon.
- We began to fully evaluate our water loss program as we try to get a handle on the roughly 27% loss percentage. Unfortunately this is more of a needle-in-the-haystack issue than a quick fix, but staff remains diligent in tracking down our issues.
- We went nearly a year without a reportable injury based on Occupational Health and Safety Administration guidelines.
- From August 2017 through February 2018, our PSA Shop answered a per-month average of 154 water work orders; 318 sewer work orders; 221 Miss Utility markings; and 37 garage work orders. Our biggest month in any category was January 2018, when our staff answered 282 water service calls. These staff members don't have the luxury of answering calls only when the weather is nice and they are already up and ready for action – they answer them when the job demands it, in all kinds of weather and personal circumstances. Kudos to them – they make all of us look good.

## **FY 2018-19 Proposed PSA Budget**

**The Proposed FY 2018-19 Budget totals \$13,095,161.** This represents a 2.9% increase over the FY '17-'18 budget of \$12,723,758.

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.

The proposed budget includes a 2% raise for PSA employees effective July 1. This matches what is being proposed in the Henry County Budget for County employees. As you know, we have many blended employees and many others who do a similar level of work even if they have different logos on the paychecks.

Staff continues to believe that any pay increases should be the same across all departments and parent companies. This allows us to truly work as one team.

As part of the compensation discussion on the County side, staff was asked to look into a Compensation Study for County and School Board employees. Including PSA employees in this study would make sense, too. We plan to issue a Request for Proposals (RFP) later this month for this study.

We haven't included any funds for this study in the proposed budget because, quite frankly, we really don't have a good indication of what one may cost. Once the proposals are received and evaluated, we will bring it to the Board of Supervisors and the PSA Board for a decision on whether to move ahead. The school system also would have the option of participating.

Such a decision must be made with the understanding that the cost of implementing the study could be pricey. The discussion of whether to move forward with a Compensation Study must be accompanied with the same eagerness to implement whatever that study reveals.

We project no increase in health care costs. This would be the third time with no increase in the four years since we became self-insured. We will continue to cover 100% of an employee's health insurance. We also are considering a wellness initiative that would be open to all PSA and County employees. Helping our folks get and remain healthy helps our bottom line and our employees.

Finally, this proposed budget does not meet our mandated debt-coverage ratio of 1.2%. As currently figured, we are at 1.144%, which will require us to take into account our cash reserves to meet the required ratio.

This is not cause for alarm because, based on our most recent rate increase in 2013-14, we are at the projected point for using cash reserves to meet this ratio.

### **Notable FY '19 Budget Items**

While the details of all budget revenue and expenditures are outlined later in this document, we want to bring to your attention several items of emphasis:

- Our Human Resources department will shift to the TAM online applicant management program. This should create more outreach and awareness of job openings and will make it easier to track applicants and EEOC compliance.
- We project slight increases in water sales revenue and wastewater treatment revenue.
- Reconnection fees are expected to increase slightly.
- Water and wastewater purchased services are expected to decline about \$230,000.
- We anticipate an increased demand for legal services in the next 12 months, and we budgeted a 50% increase over current year.
- Expenses at the Philpott Water Plant are higher because of a shifting of one employee from another cost center to the Philpott cost center.
- The Customer Service cost center appears significantly higher than last year; however, we hired an additional full-time employee during the current fiscal year and those costs are being captured in the budget for the first time.
- Permits and fees costs within the Lower Smith cost center are up to reflect the VPDES annual permit now required as we move toward reopening the plant.
- We anticipate completing design work on the reopening of the Lower Smith plant sometime this summer, and we hope to put the project out for bid by early fall.



- General costs for lab services and chemical purchases are up in several cost centers.
- Our sewer lift stations will require testing on their generators this year. This item is required every four years.
- FY '18-'19 also will bring required testing of our booster pump stations.
- Regulatory Compliance shows an increased expense for temporary help. We've had a hard time holding onto someone in that role and we will look at raising the compensation.
- Personnel costs within the treatment maintenance center are up to allow us the addition of a fifth employee. We added one during the current fiscal year, and a second new employee should allow us to provide better coverage without wearing down the original core group.

### **FY '19 Capital Improvement Plan**

Capital Improvement items for the FY '19 budget include:

- Sewer right-of-way clearing for Construction & Maintenance - \$105,000
- Vehicle replacement for Construction & Maintenance - \$64,000
- One-ton dump bed truck for Construction & Maintenance - \$49,000
- Single-axle dump truck replacement for Construction & Maintenance - \$95,000
- GPS equipment upgrade for Engineering & Mapping - \$17,500 (half of total cost – County will pay half)
- Engineering copier/printer for Engineering & Mapping - \$15,500 (half of total cost – County will pay half)
- Water system rehabilitation for Engineering & Mapping - \$74,500
- PC replacement for Information Services - \$9,800
- PBX replacement for Information Services - \$125,000 (County will pay \$175,000 toward project)
- Arc flash study for Safety - \$212,300
- Vehicle replacement for Treatment - \$35,000
- Water storage tank maintenance for Treatment - \$140,000
- Building infrastructure for Treatment - \$211,000

- Valves, grinders, pumps, VFDs and other process equipment for Treatment - \$68,000
- Completion of water model for Treatment - \$25,000

## **Moving Forward**

We must continue to monitor our personnel and ensure they are compensated fairly and given the work tools they need to accomplish their tasks. Our PSA/County department heads average more than 19 years of service to their respective organizations, and more than a few of our staff can see the finish line approaching.

That finish line is covered in grandchildren, gardening, golf, fishing, and just plain down time, and they have earned it. At a recent meeting of department heads, a show of hands was requested of those who can/will retire within five years. More than a half-dozen employees enthusiastically raised their hands skyward.

We know we will say goodbye to Susan Reynolds, our Director of Human Resources, who plans to retire in July. Susan brings sunshine and joy to our office every day, along with a tremendous amount of talent and compassion for our employees. We will miss her terribly. Michelle Via will take over as our HR Director when Susan leaves, and staff is excited about what Michelle will bring to this position.

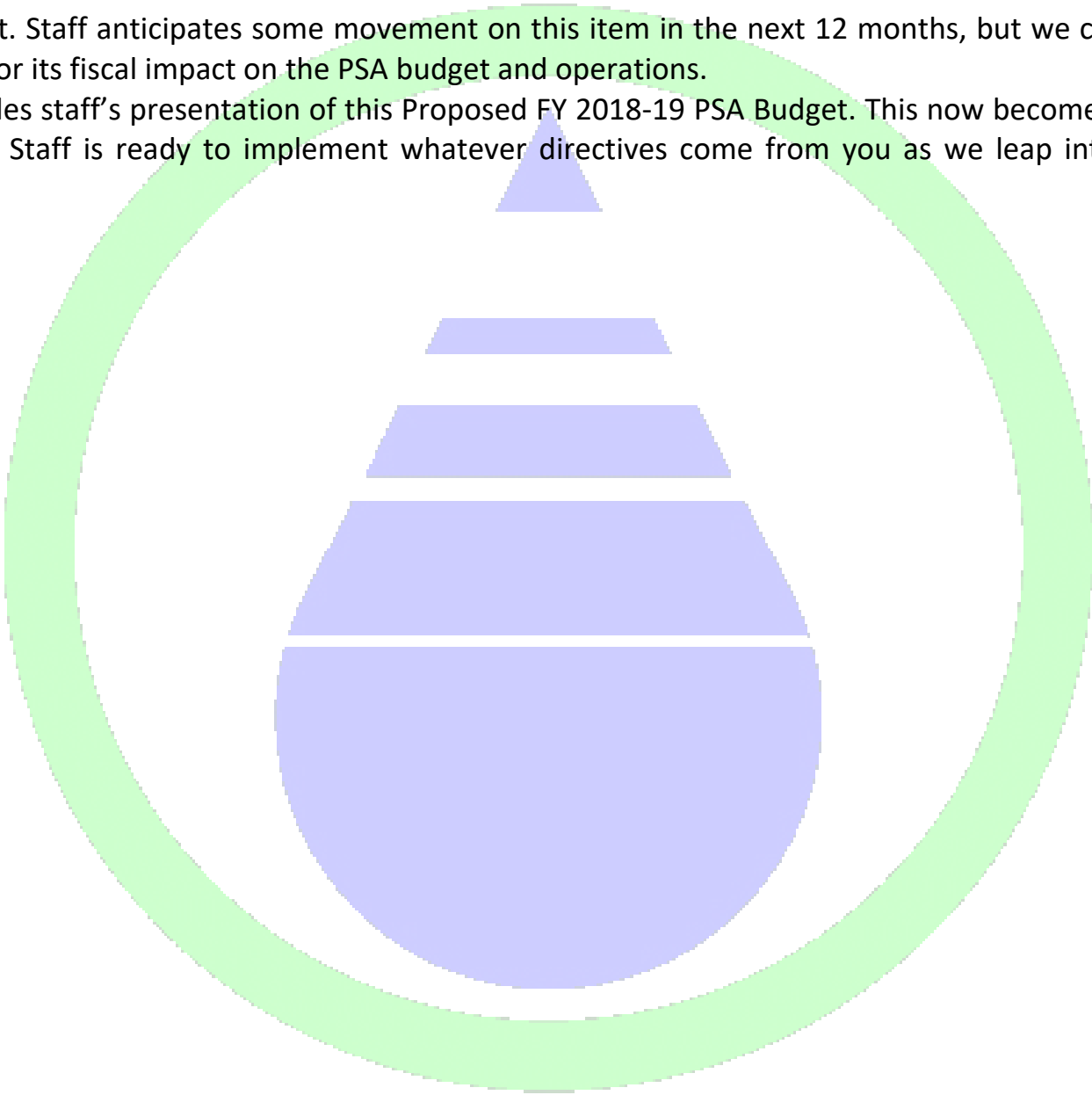
There are other key staff members who can/will retire during the next 12 months, but currently still are considering their options. But the possibilities are strong that our staff will look a bit different in 12 months than it does today. Despite the pay adjustments recommended within this budget, compensation still lags for the majority of our employees. We are blessed to have great people, but as we address how to replace the institutional knowledge that can leave us in the near future, compensation will play a big role.

Our friends in the City of Martinsville appear to be reconsidering another discussion of reversion to town status. While such action would have no real direct impact on the PSA, it could have a considerable impact on how the County functions.

However, one City item that could have a big effect on the PSA is the continuing tap dance over the City's capital improvement project regarding its sewer line and its belief that the PSA is responsible for huge piece of the

bill for that project. Staff anticipates some movement on this item in the next 12 months, but we cannot forecast what that may be or its fiscal impact on the PSA budget and operations.

This concludes staff's presentation of this Proposed FY 2018-19 PSA Budget. This now becomes the Board of Directors' budget. Staff is ready to implement whatever directives come from you as we leap into the next 12 months.



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Budget Calendar



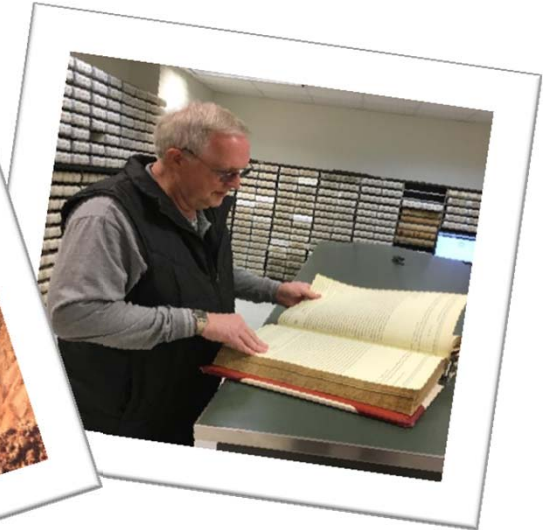
**FY 2018-19  
PUBLIC SERVICE AUTHORITY  
BUDGET CALENDAR - PROPOSED**

PSA CIP Requests Due	January 19
Distribute Budget Documents	January 22
Budget Requests Due	February 12
Present Budget to PSA Board	April 16
Work Session on Budget	April 23
Adoption of Budget if not Adopted Earlier	May 21

- **Other Work Sessions As Needed**

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Budgeted Cash Position



## HENRY COUNTY PUBLIC SERVICE AUTHORITY

### BUDGETED CASH POSITION

	PROPOSED BUDGET FY 2019	ADOPTED BUDGET FY 2018	ADOPTED BUDGET FY 2017	ADOPTED BUDGET FY 2016	ADOPTED BUDGET FY 2015
<b><u>BUDGETED CASH SOURCES</u></b>					
Beginning Cash, Net of Short-term Note, as Shown on Previous Years Audit Report	8,613,715	9,143,032	8,544,150	7,159,883	6,344,143
Budgeted Operating Revenues	13,019,500	12,883,915	12,944,041	12,850,895	12,458,170
Budgeted Capital Outlays Revenues	0	12,002,000	0	0	0
Total Cash Available	21,633,215	34,028,947	21,488,191	20,010,778	18,802,313
<b><u>BUDGETED CASH USES</u></b>					
Budgeted Operating Expenses	7,950,812	8,145,332	8,302,543	8,547,821	8,226,656
Budgeted Capital Outlays	5,144,349	16,500,426	3,963,819	4,643,644	4,099,880
Additional Appropriations From PSA Funds In FY 2018	-	None	-	-	-
Budget Carry Over From FY 2017 to FY 2018 From PSA Funds	-	769,474	-	-	-
Total Cash Required	13,095,161	25,415,232	12,266,362	13,191,465	12,326,536
Budgeted Cash Position - June 30	8,538,054	8,613,715	9,221,829	6,819,313	6,475,777

### **BOND TRUST ANALYSIS**

FISCAL YEAR OPERATING REVENUES	13,019,500	12,883,915	12,944,041	12,850,895	12,458,170
FISCAL YEAR OPERATING EXPENDITURES	(7,950,812)	(8,145,332)	(8,302,543)	(8,547,821)	(8,226,656)
MAINTENANCE EXPENDITURES INCLUDED IN CAPITAL BUDGET	(534,600)	(339,800)	(279,800)	(241,800)	(334,700)
Net Revenue	4,534,088	4,398,783	4,361,698	4,061,274	3,896,814

**HENRY COUNTY PUBLIC SERVICE AUTHORITY**

**BUDGETED CASH POSITION**

	PROPOSED BUDGET FY 2019	ADOPTED BUDGET FY 2018	ADOPTED BUDGET FY 2017	ADOPTED BUDGET FY 2016	ADOPTED BUDGET FY 2015
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**COMPUTATION OF DEBT COVERAGE RATIO**

**Excess Revenues:**

Net Revenues	4,534,088	4,398,783	4,361,698	4,061,274	3,896,814
Interest & Trustee Expenses	<u>524,015</u>	<u>720,550</u>	<u>886,077</u>	<u>1,074,941</u>	<u>1,187,407</u>
Amount Available for Debt Service	<u>5,058,103</u>	<u>5,119,333</u>	<u>5,247,775</u>	<u>5,136,215</u>	<u>5,084,221</u>

**Debt Service Requirement:**

Interest & Trustee Expenses	524,015	720,550	886,077	1,074,941	1,187,407
Bond Principal	<u>3,897,749</u>	<u>3,644,626</u>	<u>3,408,019</u>	<u>3,136,844</u>	<u>2,993,618</u>
Base	<u>4,421,764</u>	<u>4,365,176</u>	<u>4,294,096</u>	<u>4,211,785</u>	<u>4,181,025</u>
Debt Coverage Ratio	1.144	1.173	1.222	1.219	1.216

**COMPUTATION OF REQUIRED MARGIN**

Base	4,421,764	4,365,176	4,294,096	4,211,785	4,181,025
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>5,306,117</u>	<u>5,238,211</u>	<u>5,152,915</u>	<u>5,054,142</u>	<u>5,017,230</u>
Overage (Shortage) - Covered by Beginning Cash as Allowed Under Revenue Covenant	<u>(248,014)</u>	<u>(118,878)</u>	<u>94,860</u>	<u>82,073</u>	<u>66,991</u>



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Projected Revenue



# HENRY COUNTY PUBLIC SERVICE AUTHORITY

## PROJECTED REVENUES

### OPERATING REVENUES

	PROPOSED BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017	ORIGINAL BUDGET FY 2016	ORIGINAL BUDGET FY 2015
Water Sales	\$ 7,080,000	7,001,000	6,934,000	6,841,737	6,825,640
Waste Treatment Services	4,590,000	4,550,000	4,438,000	4,359,823	4,349,598
Industrial Surcharges	10,000	50,000	175,000	300,000	35,000
Septic Waste Treatment	200,000	175,000	250,000	200,000	120,000
Water Connection Fees	40,000	40,000	40,000	38,500	38,500
Sewer Connection Fees	7,000	7,000	7,000	7,000	7,000
Penalties & Interest	160,000	160,000	154,000	150,000	144,000
Interest Income, Time Payments	600	600	600	600	600
Interest Income, Debt Service/Other	326,000	313,347	361,745	359,759	345,772
Fire Hydrant Service	406,800	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	5,000	10,000	10,000	10,000	10,000
Henry Co- Other	18,000	18,000	18,000	18,000	18,000
Property Rent	74,600	61,668	60,396	70,176	68,760
Miscellaneous Income	40,000	34,000	32,000	32,000	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	42,000	42,000	42,000	42,000
<b><u>TOTAL OPERATING REVENUES</u></b>	<b>\$ 13,019,500</b>	<b>12,883,915</b>	<b>12,944,041</b>	<b>12,850,895</b>	<b>12,458,170</b>

### CAPITAL OUTLAYS REVENUES

Other Construction Grants	\$ 0	0	0	0	0
Other Grants	0	80,000	0	0	0
Other Loans	0	11,922,000	0	0	0
<b><u>TOTAL CAPITAL OUTLAYS REVENUES</u></b>	<b>0</b>	<b>12,002,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>TOTAL ALL REVENUES</u></b>	<b>\$ 13,019,500</b>	<b>24,885,915</b>	<b>12,944,041</b>	<b>12,850,895</b>	<b>12,458,170</b>

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Summary of Budgeted Expenses



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

	PROPOSED BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017	ORIGINAL BUDGET FY 2016	ORIGINAL BUDGET FY 2015
<b><u>OPERATING EXPENSES</u></b>					
<b><u>ADMINISTRATION &amp; DEBT SERVICE</u></b>					
Administration	\$ 841,335	833,543	834,588	844,694	840,701
Debt Service - Interest & Fees	524,015	720,550	886,077	1,074,941	1,187,407
Bond Arbitrage Fees	1,000	1,000	1,000	1,000	1,000
Bad Debts	50,000	50,000	50,000	50,000	45,000
<b>TOTAL ADMINISTRATION &amp; DEBT SERVICE</b>	<b>1,416,350</b>	<b>1,605,093</b>	<b>1,771,665</b>	<b>1,970,635</b>	<b>2,074,108</b>
<b><u>SAFETY</u></b>	<b>76,835</b>	<b>74,286</b>	<b>73,640</b>	<b>72,167</b>	<b>71,254</b>
<b><u>HUMAN RESOURCES</u></b>	<b>64,436</b>	<b>55,745</b>	<b>55,263</b>	<b>55,982</b>	<b>53,481</b>
<b><u>BUSINESS &amp; CUSTOMER SERVICE</u></b>					
Customer Services	499,740	447,918	442,445	434,794	425,553
Meter Reading	169,971	167,213	165,293	168,164	164,903
<b>TOTAL BUSINESS &amp; CUSTOMER SERVICE</b>	<b>669,711</b>	<b>615,131</b>	<b>607,738</b>	<b>602,958</b>	<b>590,456</b>
<b><u>MAINTENANCE &amp; CONSTRUCTION</u></b>					
Water/Sewer Infrastructure	936,435	917,400	969,465	957,296	884,013
Well Systems	226,821	225,038	227,541	238,114	225,388
<b>TOTAL MAINTENANCE &amp; CONSTRUCTION</b>	<b>1,163,256</b>	<b>1,142,438</b>	<b>1,197,006</b>	<b>1,195,410</b>	<b>1,109,401</b>
<b><u>INFORMATION SYSTEMS</u></b>	<b>213,836</b>	<b>198,451</b>	<b>213,986</b>	<b>201,175</b>	<b>201,089</b>
<b><u>ENGINEERING &amp; MAPPING DIVISION</u></b>	<b>370,378</b>	<b>354,494</b>	<b>344,872</b>	<b>349,049</b>	<b>344,415</b>
<b><u>PURCHASED WATER &amp; SEWER TREATMENT</u></b>	<b>1,113,000</b>	<b>1,357,100</b>	<b>1,364,746</b>	<b>1,523,933</b>	<b>1,214,910</b>
<b><u>WATER &amp; WASTE DIVISION</u></b>					
Koehler Sewer Plant	58,820	58,820	60,820	56,100	56,800
Lower Smith River Sewer Plant	113,532	105,332	108,332	106,562	104,062
Philpott Water Treatment Plant	864,821	792,047	827,181	795,633	780,886
Lagoons	17,900	21,100	31,750	44,170	46,700
Sewer Lift Stations	97,300	82,570	83,370	75,600	76,800
Water Booster Pumps & Tanks	208,500	195,070	184,070	179,300	178,300
Regulatory Compliance	293,764	285,338	279,367	265,452	267,855
Treatment Maintenance	538,439	532,608	474,278	477,019	469,839
<b>TOTAL WATER &amp; WASTE DIVISION</b>	<b>2,193,076</b>	<b>2,072,885</b>	<b>2,049,168</b>	<b>1,999,836</b>	<b>1,981,242</b>

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

	<b>PROPOSED BUDGET FY 2019</b>	<b>ORIGINAL BUDGET FY 2018</b>	<b>ORIGINAL BUDGET FY 2017</b>	<b>ORIGINAL BUDGET FY 2016</b>	<b>ORIGINAL BUDGET FY 2015</b>
<b><u>ENTERPRISE OPERATIONS</u></b>					
Equipment & Vehicle Maintenance	201,738	199,056	157,798	150,191	160,928
Central Warehouse	348,169	347,791	343,888	336,643	343,727
Henry County Service Center	59,000	62,000	62,000	64,500	58,000
Pool Employee Benefits	26,027	25,862	25,773	25,342	23,645
Contingency Reserve	35,000	35,000	35,000	0	0
<b>TOTAL ENTERPRISE OPERATIONS</b>	<b>669,934</b>	<b>669,709</b>	<b>624,459</b>	<b>576,676</b>	<b>586,300</b>
<b><u>TOTAL ALL OPERATING COST CENTERS</u></b>					
	7,950,812	8,145,332	8,302,543	8,547,821	8,226,656
Less Intrafund Transfers	0	0	0	0	0
<b><u>NET TOTAL ALL OPERATING COST CENTERS</u></b>	<b>7,950,812</b>	<b>8,145,332</b>	<b>8,302,543</b>	<b>8,547,821</b>	<b>8,226,656</b>

**CAPITAL OUTLAYS**

Administration Cap Projects - Debt Principal	3,897,749	3,644,626	3,408,019	3,136,844	2,993,618
Capital Projects - Capital Type:					
Administration - Motor Vehicle	0	0	0	32,000	0
Information Services - PBX Replacement	125,000	0	0	0	0
Cooling Shed PSA Shop Roof Replacement	0	0	65,000	0	0
Construction & Maint - Radio Reads	0	0	90,000	70,000	0
Construction & Maint - Touch Read Meters	0	0	0	350,000	350,000
Meter Reading - Motor Vehicle	0	0	0	28,000	25,000
Meter Reading - Handheld Upgrade	0	12,000	10,000	10,000	0
Water-Sewer Infrs Maint - Vehicles	64,000	37,000	59,000	35,000	30,000
Water-Sewer Infrs Maint - Track Loader & Mulching Eq	105,000	0	0	0	0
Water-Sewer Infrs Maint - Single Axle Dump Truck	95,000	0	0	0	95,000
Water-Sewer Infrs Maint - One Ton Dump Truck	49,000	0	0	0	0
Water-Sewer Infrs Maint - Trailer	0	17,000	0	0	0
Water-Sewer Infrs Maint - Compaq Excavator	0	75,000	0	75,000	0
Engineering & Mapping - Vehicles	0	38,000	0	0	0
Engineering & Mapping - GPS Equipment	17,500	0	0	0	0
Engineering & Mapping - Copier/Scanner/Printer	15,500	0	0	0	0
Treatment Maint - Vehicles	35,000	165,000	0	30,000	30,000
Treatment Maint - Leak Detection Equipment	0	25,000	25,000	0	0
Treatment Maint - Zone Metering	0	50,000	0	0	0
LSR Transfer Pump Replacement	0	0	0	0	34,500
Water System Rehab	0	95,000	0	80,000	90,500
Sewer System Rehab PER - Grant Funded	0	80,000	0	0	0

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

	<b>PROPOSED BUDGET FY 2019</b>	<b>ORIGINAL BUDGET FY 2018</b>	<b>ORIGINAL BUDGET FY 2017</b>	<b>ORIGINAL BUDGET FY 2016</b>	<b>ORIGINAL BUDGET FY 2015</b>
Philpott Withdrawal Permit	0	0	0	25,000	25,000
Philpott Raw Water Telemetry Replacement	0	0	27,000	0	0
BPS Generators - Carver #1 & #2, Coffman - Grant Match	0	0	0	0	91,562
Sandy Level BPS Relocation & 58 East PRV	181,000	0	0	0	0
Philpott Expansion Study - Army Corps of Engineers	0	0	0	500,000	0
Philpott Expansion Project - Construction	0	9,802,000	0	0	0
Philpott Expansion Project - Water Storage Tank	0	950,000	0	0	0
Philpott Expansion Project - Meter Radio Reads	0	1,170,000	0	0	0
Water Model	25,000	0	0	30,000	0
<b>TOTAL CAPITAL TYPE PROJECTS</b>	<b>4,609,749</b>	<b>16,160,626</b>	<b>3,684,019</b>	<b>4,401,844</b>	<b>3,765,180</b>
Capital Projects - Maintenance Type:					
Philpott Maint / Capital - Lagoon Cleaning	0	150,000	0	0	160,000
ARC Flash Study and Implementation	212,300	0	0	0	0
Well System Rehab	74,500	0	80,000	40,000	0
LSR Preliminary Engineering Report (PER)	0	0	0	50,000	0
LSR Grinder Rebuild	18,000	0	0	0	0
Edgewood SLS Pump Rebuild	0	0	0	25,000	25,000
Reed Creek SLS Pump Rebuild	0	0	15,000	15,000	0
Reed Creek SLS Solids Removal	0	35,000	0	0	0
Leatherwood SLS Grinder Backflow Prevention Replace	0	0	0	0	12,000
Kings Mountain SLS Pump Replacement	0	0	0	0	12,000
Kings Mountain SLS Pump Replacement	0	0	0	13,000	0
Rangely SLS Pump Rebuild	0	0	12,000	0	0
Septage Receiving Station Grinder Blade Replacement	0	0	0	13,000	0
Koehler - Septage Receiving Station Modifications	50,000	0	0	0	0
Information Services - Computers	9,800	9,800	9,800	9,800	9,700
Treatment Maint / Capital Projects - Maint Water Tank	140,000	95,000	100,000	76,000	116,000
Painting Water Valves & Pipes at Various Facilities	30,000	0	0	0	0
Koehler Solids Removal	0	50,000	0	0	0
Koehler Grinder Blades & Transfer Pump	0	0	63,000	0	0
<b>TOTAL MAINTENANCE TYPE PROJECTS</b>	<b>534,600</b>	<b>339,800</b>	<b>279,800</b>	<b>241,800</b>	<b>334,700</b>
<b>TOTAL CAPITAL OUTLAYS</b>	<b>5,144,349</b>	<b>16,500,426</b>	<b>3,963,819</b>	<b>4,643,644</b>	<b>4,099,880</b>
<b>TOTAL ALL COST CENTERS</b>	<b>\$ 13,095,161</b>	<b>24,645,758</b>	<b>12,266,362</b>	<b>13,191,465</b>	<b>12,326,536</b>

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Detailed Revenues



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

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND		2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
1040	REVENUES							
1040	415101 BANK INT	-339,375.31	-313,347.00	-313,347.00	-249,516.91	.00	-326,000.00	4.0%
1040	415102 INT TP	-636.40	-600.00	-600.00	-465.60	.00	-600.00	.0%
1040	433801 WATER SLS	-7,103,980.32	-7,001,000.00	-7,001,000.00	-5,268,003.80	.00	-7,080,000.00	1.1%
1040	433802 WASTE TR	-4,592,467.84	-4,550,000.00	-4,550,000.00	-3,468,447.65	.00	-4,590,000.00	.9%
1040	433803 IND SURCH	-239,023.23	-50,000.00	-50,000.00	-42,352.99	.00	-10,000.00	-80.0%
1040	433804 REIM PRO	-2,400.00	.00	.00	-1,600.00	.00	.00	.0%
1040	433805 FIRE HYD	-406,800.00	-406,800.00	-406,800.00	-305,100.00	.00	-406,800.00	.0%
1040	433806 SEP TREAT	-263,759.31	-175,000.00	-175,000.00	-151,821.30	.00	-200,000.00	14.3%
1040	433810 WA CONN FE	-40,341.82	-40,000.00	-40,000.00	-38,750.00	.00	-40,000.00	.0%
1040	433811 SE CONN FE	-5,950.00	-7,000.00	-7,000.00	-5,250.00	.00	-7,000.00	.0%
1040	433815 PEN & INT	-158,962.43	-160,000.00	-160,000.00	-132,828.88	.00	-160,000.00	.0%
1040	433819 R BAD DEBT	-6,347.62	-5,000.00	-5,000.00	-2,689.09	.00	-5,000.00	.0%
1040	433820 RET CK FEE	-6,125.00	-6,000.00	-6,000.00	-5,975.00	.00	-6,000.00	.0%
1040	433824 RECONN FEE	-48,300.00	-42,000.00	-42,000.00	-37,720.00	.00	-47,000.00	11.9%
1040	433848 OVER/SHORT	18.20	.00	.00	.08	.00	.00	.0%
1040	433849 MISC INC	-61,439.24	-34,000.00	-34,000.00	-40,822.08	.00	-40,000.00	17.6%
1040	433850 HC STR SGN	-3,947.44	-3,500.00	-3,500.00	-1,750.42	.00	-3,500.00	.0%
1040	433851 HC REFUSE	-4,435.30	-10,000.00	-10,000.00	-3,085.09	.00	-5,000.00	-50.0%
1040	433854 HC OTHER	-26,217.97	-18,000.00	-18,000.00	-8,712.42	.00	-18,000.00	.0%
1040	434100 RENT PROP	-63,835.12	-61,668.00	-61,668.00	-59,353.17	.00	-74,600.00	21.0%
1040	441201 SALE PROP	-2,018.85	.00	.00	-15,995.25	.00	.00	.0%
	TOTAL REVENUES	-13,376,345.00	-12,883,915.00	-12,883,915.00	-9,840,239.57	.00	-13,019,500.00	1.1%
	TOTAL PSA GENERAL FUND	-13,376,345.00	-12,883,915.00	-12,883,915.00	-9,840,239.57	.00	-13,019,500.00	1.1%



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

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

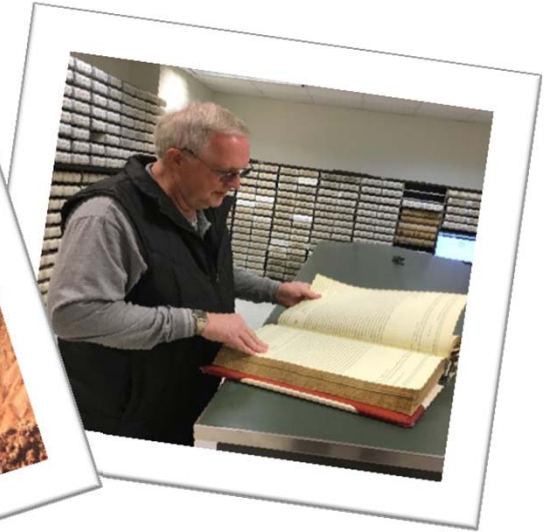
ACCOUNTS FOR:

PSA CAPITAL FUND		2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
2040	REVENUES							
2040	433901	OTH CONS G	-862,569.05	.00	-2,701,648.00	-199,958.35	.00	.00 .0%
2040	433903	OTH GRANTS	-33,817.34	-80,000.00	-765,000.00	-21,852.86	.00	.00 -100.0%
2040	441407	OTHER LOAN	.00	-11,922,000.00	-15,686,152.46	.00	.00	.00 -100.0%
	TOTAL REVENUES		-896,386.39	-12,002,000.00	-19,152,800.46	-221,811.21	.00	.00 -100.0%
	TOTAL PSA CAPITAL FUND		-896,386.39	-12,002,000.00	-19,152,800.46	-221,811.21	.00	.00 -100.0%
	GRAND TOTAL		-14,272,731.39	-24,885,915.00	-32,036,715.46	-10,062,050.78	.00	-13,019,500.00 -47.7%

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

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Detailed Expenses



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

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND		2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10101	ADMINISTRATION							
10101	511000 SALARY REG	69,816.45	73,856.00	73,856.00	55,350.72	.00	75,481.00	2.2%
10101	511110 BOARD MEMB	29,700.00	29,700.00	29,700.00	22,275.00	.00	29,700.00	.0%
10101	521000 EMPLR FICA	6,096.68	6,423.00	6,423.00	4,762.83	.00	6,524.00	1.6%
10101	521100 EMPLR MEDI	1,425.85	1,504.00	1,504.00	1,113.95	.00	1,528.00	1.6%
10101	522100 RET VRS	8,643.02	5,111.00	5,111.00	3,830.32	.00	4,839.00	-5.3%
10101	522400 H CARE CR	223.92	229.00	229.00	171.62	.00	250.00	9.2%
10101	524100 GLIFE VRS	945.84	968.00	968.00	725.06	.00	989.00	2.2%
10101	525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10101	527000 WORKR COMP	60.28	76.00	76.00	54.68	.00	98.00	28.9%
10101	527300 MEDI INS	7,425.30	7,500.00	7,500.00	5,619.96	.00	7,494.00	-.1%
10101	527400 DENTAL INS	379.69	375.00	375.00	280.89	.00	375.00	.0%
10101	531200 PROF AUDIT	16,000.00	17,500.00	17,500.00	17,500.00	.00	17,500.00	.0%
10101	531300 PROF CONSL	.00	6,000.00	6,000.00	1,089.46	.00	6,000.00	.0%
10101	531500 PROF LEGAL	81,966.39	50,000.00	50,000.00	24,000.00	.00	75,000.00	50.0%
10101	533140 R/M VEH	730.00	1,000.00	1,000.00	.00	.00	1,000.00	.0%
10101	535000 PRINT/BIND	.00	500.00	708.25	208.25	.00	500.00	.0%
10101	536000 ADVERTISIN	269.88	500.00	500.00	199.00	.00	500.00	.0%
10101	538550 CO SHR POS	101,454.00	103,365.00	103,365.00	77,523.75	.00	108,385.00	4.9%
10101	538560 REIMB PSA	-45,929.04	-46,924.00	-46,924.00	-35,192.97	.00	-47,688.00	1.6%
10101	552100 POSTAL SER	33.45	125.00	125.00	35.05	.00	125.00	.0%
10101	552200 MESSENGER	48.28	125.00	125.00	141.88	.00	125.00	.0%
10101	552300 TELECOMMUN	1,371.45	1,600.00	1,600.00	909.86	.00	1,600.00	.0%
10101	552310 MOBILE TEL	958.90	1,000.00	1,000.00	676.47	.00	1,000.00	.0%
10101	553000 INSURANCE	39,991.76	42,000.00	42,000.00	27,326.56	.00	43,000.00	2.4%
10101	555000 TRAVEL EXP	1,041.06	500.00	500.00	.00	.00	500.00	.0%
10101	557140 S CIT W DC	327,276.60	327,000.00	327,000.00	210,697.40	.00	313,000.00	-4.3%
10101	557150 S CIT S DC	195,601.20	196,000.00	196,000.00	125,566.40	.00	186,000.00	-5.1%
10101	558420 SAFETY COM	84.99	100.00	100.00	99.99	.00	100.00	.0%
10101	560010 OFFICE SUP	487.69	300.00	300.00	166.48	.00	300.00	.0%
10101	560080 VEH FUELS	1,578.91	2,000.00	2,000.00	1,172.04	.00	2,000.00	.0%
10101	560140 OTHER OPER	3,455.30	5,000.00	5,000.00	4,859.94	.00	5,000.00	.0%
	TOTAL ADMINISTRATION	851,247.05	833,543.00	833,751.25	551,246.49	.00	841,335.00	.9%
10102	DEBT SERVICE							
10102	591500 INT BONDS	810,193.59	693,550.00	693,550.00	457,139.60	.00	497,015.00	-28.3%
10102	591700 BOND FEES	22,757.50	27,000.00	27,000.00	24,050.00	.00	27,000.00	.0%
10102	591710 BOND ARBIT	750.00	1,000.00	1,000.00	750.00	.00	1,000.00	.0%
10102	591740 DEP EXP	3,131,080.31	.00	.00	.00	.00	.00	.0%
10102	591900 BAD DEBT	47,903.44	50,000.00	50,000.00	32,510.69	.00	50,000.00	.0%
	TOTAL DEBT SERVICE	4,012,684.84	771,550.00	771,550.00	514,450.29	.00	575,015.00	-25.5%
10210	SAFETY							
10210	511000 SALARY REG	49,331.47	50,996.00	50,996.00	39,063.38	.00	53,410.00	4.7%

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

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10210	521000	EMPLR FICA	3,035.23	3,162.00	3,162.00	2,404.54	.00	3,312.00	4.7%
10210	521100	EMPLR MEDI	709.83	740.00	740.00	562.32	.00	775.00	4.7%
10210	522100	RET VRS	5,967.92	3,529.00	3,529.00	2,703.20	.00	3,424.00	-3.0%
10210	522400	H CARE CR	154.56	159.00	159.00	121.04	.00	177.00	11.3%
10210	524100	GLIFE VRS	653.04	669.00	669.00	511.70	.00	700.00	4.6%
10210	525000	DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10210	527000	WORKR COMP	29.50	36.00	36.00	27.58	.00	48.00	33.3%
10210	527300	MEDI INS	7,425.30	7,500.00	7,500.00	5,619.96	.00	7,494.00	-.1%
10210	527400	DENTAL INS	379.69	375.00	375.00	280.89	.00	375.00	.0%
10210	552300	TELECOMMUN	3.62	50.00	50.00	.00	.00	50.00	.0%
10210	552310	MOBILE TEL	360.00	360.00	360.00	270.00	.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	4,092.50	6,000.00	6,000.00	5,703.00	.00	6,000.00	.0%
10210	560010	OFFICE SUP	136.95	200.00	200.00	127.66	.00	200.00	.0%
10210	582090	SMALL EQ A	169.99	.00	.00	.00	.00	.00	.0%
TOTAL SAFETY			72,558.80	74,286.00	74,286.00	57,477.17	.00	76,835.00	3.4%
10230	HUMAN RESOURCES								
10230	531300	PROF CONSL	321.83	425.00	425.00	209.36	.00	425.00	.0%
10230	531600	PROF OTHER	60.00	280.00	280.00	80.00	.00	280.00	.0%
10230	531710	EMPLR ASSIS	795.00	954.00	954.00	615.00	.00	954.00	.0%
10230	535000	PRINT/BIND	.00	125.00	125.00	.00	.00	125.00	.0%
10230	536000	ADVERTISIN	323.18	1,500.00	1,500.00	746.20	.00	1,500.00	.0%
10230	538550	CO SHR POS	49,961.04	50,842.00	50,842.00	38,131.47	.00	58,922.00	15.9%
10230	552100	POSTAL SER	.00	50.00	50.00	.00	.00	50.00	.0%
10230	558480	RECOGNITIO	1,450.35	1,044.00	1,044.00	.00	.00	1,655.00	58.5%
10230	560010	OFFICE SUP	205.12	375.00	375.00	40.85	.00	375.00	.0%
10230	560140	OTHER OPER	84.87	150.00	150.00	.00	.00	150.00	.0%
TOTAL HUMAN RESOURCES			53,201.39	55,745.00	55,745.00	39,822.88	.00	64,436.00	15.6%
10301	CUSTOMER SERVICE								
10301	511000	SALARY REG	140,137.54	141,667.00	163,767.00	120,346.20	.00	179,938.00	27.0%
10301	512000	SAL O-TIME	4,831.61	7,200.00	7,200.00	5,826.59	.00	2,900.00	-59.7%
10301	521000	EMPLR FICA	8,699.26	9,232.00	10,603.00	7,620.67	.00	11,339.00	22.8%
10301	521100	EMPLR MEDI	2,034.48	2,161.00	2,482.00	1,782.26	.00	2,654.00	22.8%
10301	522100	RET VRS	16,579.08	9,805.00	11,335.00	8,158.16	.00	11,537.00	17.7%
10301	522400	H CARE CR	429.36	440.00	509.00	365.52	.00	595.00	35.2%
10301	524100	GLIFE VRS	1,814.16	1,857.00	2,147.00	1,544.44	.00	2,360.00	27.1%
10301	525000	DISAB INS	436.80	440.00	580.00	391.44	.00	641.00	45.7%
10301	527000	WORKR COMP	81.85	102.00	117.00	84.49	.00	164.00	60.8%
10301	527300	MEDI INS	29,701.20	30,000.00	34,996.00	25,602.04	.00	37,470.00	24.9%

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HENRY COUNTY PSA - LIVE  
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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10301	527400	DENTAL INS	1,518.76	1,500.00	1,750.00	1,279.61	.00	1,875.00	25.0%
10301	532100	MAIL SERV	17,982.17	21,500.00	21,500.00	11,698.24	.00	21,000.00	-2.3%
10301	533100	R/M	75.00	500.00	500.00	31.29	.00	500.00	.0%
10301	533200	M/SC	1,370.00	1,500.00	1,500.00	1,369.00	.00	1,450.00	-3.3%
10301	535000	PRINT/BIND	6,638.04	6,700.00	6,700.00	2,693.16	.00	6,700.00	.0%
10301	538550	CO SHR POS	135,096.96	138,009.00	138,009.00	103,506.75	.00	143,182.00	3.7%
10301	552100	POSTAL SER	59,397.62	62,500.00	62,500.00	44,860.12	.00	62,500.00	.0%
10301	552200	MESSENGER	22.15	150.00	150.00	12.28	.00	150.00	.0%
10301	552300	TELECOMMUN	2,108.92	2,400.00	2,400.00	1,397.34	.00	2,400.00	.0%
10301	552310	MOBILE TEL	360.00	360.00	360.00	420.00	.00	720.00	100.0%
10301	555000	TRAVEL EXP	410.00	1,000.00	1,000.00	838.64	.00	1,000.00	.0%
10301	555400	TRAV CONVE	250.00	1,700.00	1,700.00	75.00	.00	1,500.00	-11.8%
10301	558100	DUES & ASS	870.00	895.00	895.00	605.00	.00	915.00	2.2%
10301	558420	SAFETY COM	.00	100.00	100.00	.00	.00	100.00	.0%
10301	560010	OFFICE SUP	3,630.30	4,500.00	4,500.00	1,362.62	.00	4,500.00	.0%
10301	560070	R/M SUPPL	.00	300.00	300.00	.00	.00	300.00	.0%
10301	560120	BOOKS/SUBS	602.50	600.00	600.00	284.75	.00	650.00	8.3%
10301	560140	OTHER OPER	22.70	300.00	300.00	.00	.00	200.00	-33.3%
10301	582090	SMALL EQ A	1,418.00	500.00	500.00	954.78	.00	500.00	.0%
TOTAL CUSTOMER SERVICE			436,518.46	447,918.00	479,000.00	343,110.39	.00	499,740.00	11.6%
10302	METER READING								
10302	511000	SALARY REG	96,556.33	97,806.00	97,806.00	73,296.14	.00	99,955.00	2.2%
10302	512000	SAL O-TIME	1,794.75	3,500.00	3,500.00	769.45	.00	3,000.00	-14.3%
10302	517000	ON CALL CO	87.38	500.00	500.00	163.06	.00	500.00	.0%
10302	521000	EMPLR FICA	6,021.72	6,349.00	6,349.00	4,536.87	.00	6,450.00	1.6%
10302	521100	EMPLR MEDI	1,408.23	1,485.00	1,485.00	1,061.07	.00	1,510.00	1.7%
10302	522100	RET VRS	11,413.81	6,754.00	6,754.00	5,060.44	.00	6,396.00	-5.3%
10302	522400	H CARE CR	295.68	304.00	304.00	226.72	.00	330.00	8.6%
10302	524100	GLIFE VRS	1,249.20	1,279.00	1,279.00	957.86	.00	1,308.00	2.3%
10302	525000	DISAB INS	405.36	412.00	412.00	307.06	.00	416.00	1.0%
10302	527000	WORKR COMP	1,631.47	1,969.00	1,969.00	1,464.10	.00	2,819.00	43.2%
10302	527300	MEDI INS	22,275.90	22,500.00	22,500.00	16,859.88	.00	22,482.00	-1.1%
10302	527400	DENTAL INS	1,139.07	1,125.00	1,125.00	842.67	.00	1,125.00	.0%
10302	533100	R/M	.00	2,000.00	2,000.00	.00	.00	2,000.00	.0%
10302	533140	R/M VEH	5,558.95	3,000.00	3,000.00	2,157.38	.00	3,000.00	.0%
10302	533200	M/SC	1,893.15	3,200.00	3,200.00	1,949.94	.00	3,300.00	3.1%
10302	537100	UNIFORMS &	721.60	1,000.00	1,000.00	410.40	.00	1,000.00	.0%
10302	552200	MESSENGER	24.50	200.00	200.00	25.48	.00	100.00	-50.0%
10302	552310	MOBILE TEL	708.56	780.00	780.00	610.60	.00	1,080.00	38.5%
10302	555000	TRAVEL EXP	.00	100.00	100.00	.00	.00	.00	-100.0%
10302	555400	TRAV CONVE	.00	150.00	150.00	135.00	.00	150.00	.0%
10302	558420	SAFETY COM	410.48	600.00	600.00	294.15	.00	600.00	.0%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10302 558510 SMALL TOOL	223.60	.00	.00	.00	.00	250.00	.0%
10302 560080 VEH FUELS	7,022.34	9,000.00	9,000.00	4,264.90	.00	9,000.00	.0%
10302 560140 OTHER OPER	.00	.00	.00	7.36	.00	.00	.0%
10302 582090 SMALL EQ A	1,796.31	3,200.00	5,427.05	2,682.78	.00	3,200.00	.0%
<b>TOTAL METER READING</b>	<b>162,638.39</b>	<b>167,213.00</b>	<b>169,440.05</b>	<b>118,083.31</b>	<b>.00</b>	<b>169,971.00</b>	<b>1.6%</b>
10401 WATER & SEWER INFRASTRUCTURE							
10401 511000 SALARY REG	515,826.95	486,006.00	486,006.00	365,704.56	.00	496,691.00	2.2%
10401 512000 SAL O-TIME	27,023.53	40,000.00	40,000.00	26,646.38	.00	40,000.00	.0%
10401 517000 ON CALL CO	16,280.50	18,000.00	18,000.00	11,702.43	.00	18,000.00	.0%
10401 521000 EMPLR FICA	33,625.15	34,026.00	34,026.00	24,248.74	.00	34,685.00	1.9%
10401 521100 EMPLR MEDI	7,864.28	7,961.00	7,961.00	5,670.96	.00	8,115.00	1.9%
10401 522100 RET VRS	61,436.36	33,513.00	33,513.00	25,108.16	.00	31,726.00	-5.3%
10401 522400 H CARE CR	1,590.47	1,506.00	1,506.00	1,124.41	.00	1,639.00	8.8%
10401 524100 GLIFE VRS	6,724.57	6,349.00	6,349.00	4,753.65	.00	6,491.00	2.2%
10401 525000 DISAB INS	1,651.66	1,635.00	1,635.00	1,219.75	.00	1,646.00	.7%
10401 527000 WORKR COMP	9,278.64	10,129.00	10,129.00	7,556.25	.00	14,495.00	43.1%
10401 527300 MEDI INS	103,335.94	97,500.00	97,500.00	73,059.48	.00	97,422.00	-.1%
10401 527400 DENTAL INS	5,283.98	4,875.00	4,875.00	3,651.57	.00	4,875.00	.0%
10401 532000 TEMP HELP	43,060.82	55,000.00	55,000.00	54,999.96	.00	55,000.00	.0%
10401 533140 R/M VEH	22,102.38	50,000.00	49,750.00	21,555.21	.00	50,000.00	.0%
10401 537100 UNIFORMS &	5,022.10	5,100.00	5,100.00	3,600.10	.00	5,100.00	.0%
10401 539060 CONT REFUS	156.84	1,000.00	1,000.00	187.00	.00	1,000.00	.0%
10401 552300 TELECOMMUN	12.34	100.00	100.00	.00	.00	100.00	.0%
10401 552310 MOBILE TEL	2,695.49	3,000.00	3,000.00	3,217.50	.00	4,500.00	50.0%
10401 555000 TRAVEL EXP	877.61	1,250.00	1,250.00	47.72	.00	1,000.00	-20.0%
10401 555400 TRAV CONVE	410.00	1,200.00	1,200.00	1,138.44	.00	1,200.00	.0%
10401 558410 PERMITS/FE	13,231.54	11,000.00	11,000.00	15,271.45	.00	19,000.00	72.7%
10401 560070 R/M SUPPL	134.64	3,000.00	3,000.00	38.95	.00	3,000.00	.0%
10401 560080 VEH FUELS	30,987.69	45,000.00	45,000.00	19,761.47	.00	40,000.00	-11.1%
10401 560140 OTHER OPER	41.79	250.00	250.00	.00	.00	250.00	.0%
10401 582090 SMALL EQ A	.00	.00	250.00	217.56	.00	500.00	.0%
<b>TOTAL WATER &amp; SEWER INFRASTR</b>	<b>908,655.27</b>	<b>917,400.00</b>	<b>917,400.00</b>	<b>670,481.70</b>	<b>.00</b>	<b>936,435.00</b>	<b>2.1%</b>
10499 WELL SYSTEMS							
10499 511000 SALARY REG	116,578.16	119,163.00	119,163.00	89,836.32	.00	122,502.00	2.8%
10499 512000 SAL O-TIME	10,259.88	14,000.00	14,000.00	9,032.32	.00	14,000.00	.0%
10499 517000 ON CALL CO	4,395.30	5,000.00	5,000.00	3,344.20	.00	5,000.00	.0%
10499 521000 EMPLR FICA	7,573.65	8,638.00	8,638.00	5,878.48	.00	8,844.00	2.4%
10499 521100 EMPLR MEDI	1,771.22	2,021.00	2,021.00	1,374.86	.00	2,069.00	2.4%
10499 522100 RET VRS	13,896.12	8,216.00	8,216.00	6,193.24	.00	7,825.00	-4.8%
10499 522400 H CARE CR	359.94	369.00	369.00	277.52	.00	404.00	9.5%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

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ACCOUNTS FOR:

PSA GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10499	524100	GLIFE VRS	1,520.70	1,556.00	1,556.00	1,172.40	.00	1,600.00	2.8%
10499	525000	DISAB INS	327.60	330.00	330.00	245.70	.00	330.00	.0%
10499	527000	WORKR COMP	2,073.61	2,495.00	2,495.00	1,867.14	.00	3,590.00	43.9%
10499	527300	MEDI INS	22,275.90	22,500.00	22,500.00	16,859.88	.00	22,482.00	-.1%
10499	527400	DENTAL INS	1,139.07	1,125.00	1,125.00	842.67	.00	1,125.00	.0%
10499	528200	EDUCATION	.00	375.00	375.00	.00	.00	400.00	6.7%
10499	533100	R/M	1,694.00	3,000.00	3,000.00	25.00	.00	3,000.00	.0%
10499	533140	R/M VEH	1,020.69	2,500.00	2,500.00	153.99	.00	2,500.00	.0%
10499	533200	M/SC	.00	500.00	500.00	.00	.00	500.00	.0%
10499	533210	M/SC EQUIP	.00	500.00	500.00	.00	.00	500.00	.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	802.90	.00	1,200.00	.0%
10499	539040	CONTR LAB	5,194.00	8,500.00	8,500.00	6,226.74	.00	5,500.00	-35.3%
10499	551100	ELECT SERV	6,536.61	7,500.00	7,500.00	4,606.80	.00	7,500.00	.0%
10499	555400	TRAV CONVE	570.00	600.00	600.00	600.00	.00	600.00	.0%
10499	558410	PERMITS/FE	479.00	200.00	200.00	.00	.00	600.00	200.0%
10499	558510	SMALL TOOL	126.24	400.00	400.00	195.29	.00	400.00	.0%
10499	560070	R/M SUPPL	4,105.87	5,000.00	5,000.00	4,224.10	.00	5,000.00	.0%
10499	560080	VEH FUELS	3,325.01	4,000.00	4,000.00	2,332.67	.00	4,000.00	.0%
10499	560120	BOOKS/SUBS	.00	100.00	100.00	.00	.00	100.00	.0%
10499	560220	CHEMICALS	4,256.23	3,000.00	3,000.00	1,677.45	.00	3,000.00	.0%
10499	560240	LAB SUPPL	389.34	1,000.00	1,000.00	368.71	.00	1,000.00	.0%
10499	582090	SMALL EQ A	2,167.45	1,000.00	1,000.00	147.28	.00	1,000.00	.0%
TOTAL WELL SYSTEMS			213,163.99	225,038.00	225,038.00	158,285.66	.00	226,821.00	.8%
10501	INFORMATION SERVICES								
10501	511000	SALARY REG	210,492.35	211,875.00	211,875.00	153,787.65	.00	214,524.00	1.3%
10501	512000	SAL O-TIME	.00	.00	.00	.00	.00	500.00	.0%
10501	521000	EMPLR FICA	12,800.42	13,138.00	13,138.00	9,365.51	.00	13,334.00	1.5%
10501	521100	EMPLR MEDI	2,993.69	3,074.00	3,074.00	2,190.19	.00	3,120.00	1.5%
10501	522100	RET VRS	24,785.38	14,663.00	14,663.00	10,729.22	.00	13,754.00	-6.2%
10501	522400	H CARE CR	641.76	659.00	659.00	480.74	.00	710.00	7.7%
10501	524100	GLIFE VRS	2,712.48	2,776.00	2,776.00	2,031.28	.00	2,812.00	1.3%
10501	525000	DISAB INS	436.80	440.00	440.00	332.08	.00	581.00	32.0%
10501	527000	WORKR COMP	121.98	150.00	150.00	108.00	.00	195.00	30.0%
10501	527300	MEDI INS	29,701.20	30,000.00	30,000.00	21,855.40	.00	29,976.00	-.1%
10501	527400	DENTAL INS	1,518.76	1,500.00	1,500.00	1,092.35	.00	1,500.00	.0%
10501	533140	R/M VEH	156.08	350.00	350.00	.00	.00	350.00	.0%
10501	538560	REIMB PSA	-60,422.04	-81,299.00	-81,299.00	-60,974.28	.00	-68,645.00	-15.6%
10501	552310	MOBILE TEL	753.70	900.00	900.00	566.91	.00	900.00	.0%
10501	560080	VEH FUELS	54.23	225.00	225.00	39.55	.00	225.00	.0%
TOTAL INFORMATION SERVICES			226,746.79	198,451.00	198,451.00	141,604.60	.00	213,836.00	7.8%
10601	ENGINEERING & MAPPING								
10601	511000	SALARY REG	296,058.81	302,050.00	302,050.00	232,501.18	.00	313,645.00	3.8%

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ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10601 512000 SAL O-TIME	1,739.58	.00	.00	1,440.81	.00	.00	.0%
10601 521000 EMPLR FICA	18,102.85	18,787.00	18,787.00	14,225.69	.00	19,506.00	3.8%
10601 521100 EMPLR MEDI	4,233.72	4,395.00	4,395.00	3,326.94	.00	4,564.00	3.8%
10601 522100 RET VRS	35,114.58	20,878.00	20,878.00	15,868.96	.00	20,085.00	-3.8%
10601 522400 H CARE CR	909.44	938.00	938.00	711.04	.00	1,036.00	10.4%
10601 524100 GLIFE VRS	3,843.14	3,954.00	3,954.00	3,004.10	.00	4,107.00	3.9%
10601 525000 DISAB INS	757.56	778.00	778.00	571.44	.00	786.00	1.0%
10601 527000 WORKR COMP	2,747.34	3,308.00	3,308.00	2,409.58	.00	4,541.00	37.3%
10601 527300 MEDI INS	37,126.50	37,500.00	37,500.00	27,475.36	.00	37,470.00	-.1%
10601 527400 DENTAL INS	1,898.45	1,875.00	1,875.00	1,404.45	.00	1,875.00	.0%
10601 531300 PROF CONSL	7,900.00	10,000.00	17,300.00	11,480.00	.00	10,000.00	.0%
10601 532000 TEMP HELP	10,341.45	16,500.00	16,500.00	16,380.00	.00	21,500.00	30.3%
10601 533100 R/M	.00	500.00	500.00	.00	.00	500.00	.0%
10601 533140 R/M VEH	809.63	1,800.00	1,800.00	1,171.71	.00	2,000.00	11.1%
10601 535000 PRINT/BIND	420.00	400.00	400.00	.00	.00	400.00	.0%
10601 536000 ADVERTISIN	.00	500.00	500.00	.00	.00	500.00	.0%
10601 537100 UNIFORMS &	1,044.00	1,100.00	1,100.00	684.00	.00	1,100.00	.0%
10601 538560 REIMB PSA	-103,869.96	-107,219.00	-107,219.00	-80,414.28	.00	-111,187.00	3.7%
10601 552100 POSTAL SER	739.31	300.00	300.00	346.21	.00	400.00	33.3%
10601 552200 MESSENGER	.00	250.00	250.00	.00	.00	250.00	.0%
10601 552300 TELECOMMUN	2,585.73	3,500.00	3,500.00	1,641.06	.00	3,500.00	.0%
10601 552310 MOBILE TEL	1,654.95	2,500.00	2,500.00	1,547.75	.00	2,500.00	.0%
10601 555000 TRAVEL EXP	2,262.27	4,500.00	4,500.00	1,631.36	.00	4,500.00	.0%
10601 555400 TRAV CONVE	1,320.00	5,000.00	5,000.00	439.55	.00	4,500.00	-10.0%
10601 558100 DUES & ASS	325.00	550.00	550.00	400.00	.00	550.00	.0%
10601 558410 PERMITS/FE	200.00	400.00	400.00	.00	.00	400.00	.0%
10601 558420 SAFETY COM	494.88	1,500.00	1,500.00	400.00	.00	1,500.00	.0%
10601 560010 OFFICE SUP	1,532.61	2,500.00	2,500.00	346.65	.00	2,500.00	.0%
10601 560080 VEH FUELS	2,142.19	4,000.00	4,000.00	683.28	.00	3,500.00	-12.5%
10601 560120 BOOKS/SUBS	107.40	250.00	250.00	119.40	.00	350.00	40.0%
10601 560140 OTHER OPER	19.50	500.00	500.00	61.42	.00	500.00	.0%
10601 580070 ADP EQUIP	3,341.45	1,000.00	1,000.00	.00	.00	4,000.00	300.0%
10601 580200 ADP SOFTWA	5,312.33	7,700.00	7,700.00	1,689.24	.00	7,000.00	-9.1%
10601 580320 PURCH ROW	16.00	1,000.00	1,000.00	.00	.00	1,000.00	.0%
10601 582090 SMALL EQ A	568.00	1,000.00	1,000.00	.00	.00	1,000.00	.0%
<b>TOTAL ENGINEERING &amp; MAPPING</b>	<b>341,798.71</b>	<b>354,494.00</b>	<b>361,794.00</b>	<b>261,546.90</b>	<b>.00</b>	<b>370,378.00</b>	<b>4.5%</b>
10700 PURCHASE WA & SW TREATMENT							
10700 551400 PUR SW TRE	1,140,178.84	1,342,100.00	1,308,053.00	497,282.57	.00	1,100,000.00	-18.0%
10700 551500 PUR WA TRE	9,895.46	15,000.00	15,000.00	9,829.51	.00	13,000.00	-13.3%
<b>TOTAL PURCHASE WA &amp; SW TREA</b>	<b>1,150,074.30</b>	<b>1,357,100.00</b>	<b>1,323,053.00</b>	<b>507,112.08</b>	<b>.00</b>	<b>1,113,000.00</b>	<b>-18.0%</b>
10701 KOEHLER WASTE WATER PLANT							
10701 533100 R/M	9,779.00	10,000.00	10,000.00	4,822.70	.00	10,000.00	.0%



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ACCOUNTS FOR:

PSA GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10701	533200	M/SC	2,390.00	3,020.00	3,020.00	2,390.00	.00	3,020.00	.0%
10701	539010	CONTR REFU	.00	500.00	500.00	.00	.00	500.00	.0%
10701	551100	ELECT SERV	27,438.45	32,000.00	32,000.00	25,159.16	.00	32,000.00	.0%
10701	552200	MESSENGER	238.41	200.00	200.00	115.18	.00	200.00	.0%
10701	558510	SMALL TOOL	276.69	300.00	300.00	145.73	.00	300.00	.0%
10701	560070	R/M SUPPL	4,101.42	10,000.00	9,385.00	7,119.04	.00	10,000.00	.0%
10701	580200	ADP SOFTWA	.00	300.00	300.00	.00	.00	300.00	.0%
10701	582090	SMALL EQ A	1,572.33	2,500.00	2,500.00	641.37	.00	2,500.00	.0%
TOTAL KOEHLER WASTE WATER PL			45,796.30	58,820.00	58,205.00	40,393.18	.00	58,820.00	.0%
10702	LOWER SMITH RIVER WASTE WATER								
10702	533100	R/M	1,698.72	10,000.00	10,000.00	2,356.38	.00	10,000.00	.0%
10702	533200	M/SC	2,200.00	2,270.00	2,270.00	2,200.00	.00	2,270.00	.0%
10702	551100	ELECT SERV	43,338.76	50,000.00	50,000.00	29,707.34	.00	50,000.00	.0%
10702	552200	MESSENGER	.00	50.00	50.00	.00	.00	50.00	.0%
10702	552300	TELECOMMUN	1,640.80	1,500.00	1,500.00	788.00	.00	1,200.00	-20.0%
10702	554400	LEASE SW C	25,512.00	25,512.00	25,512.00	17,008.00	.00	25,512.00	.0%
10702	558410	PERMITS/FE	.00	.00	.00	.00	.00	8,500.00	.0%
10702	558510	SMALL TOOL	474.73	200.00	200.00	42.48	.00	200.00	.0%
10702	560070	R/M SUPPL	3,405.19	12,000.00	12,000.00	3,498.12	.00	12,000.00	.0%
10702	582090	SMALL EQ A	3,945.28	3,800.00	3,800.00	1,410.77	.00	3,800.00	.0%
TOTAL LOWER SMITH RIVER WAST			82,215.48	105,332.00	105,332.00	57,011.09	.00	113,532.00	7.8%
10703	PHILPOTT WATER PLANT								
10703	511000	SALARY REG	269,666.82	265,213.00	301,307.00	222,072.02	.00	311,446.00	17.4%
10703	512000	SAL O-TIME	3,607.06	5,000.00	5,000.00	3,032.14	.00	5,000.00	.0%
10703	513000	P-TIME SAL	5,365.64	.00	.00	.00	.00	.00	.0%
10703	521000	EMPLR FICA	17,060.63	16,884.00	19,152.00	13,657.38	.00	19,793.00	17.2%
10703	521100	EMPLR MEDI	3,989.99	3,952.00	4,483.00	3,194.20	.00	4,632.00	17.2%
10703	522100	RET VRS	32,568.80	18,302.00	20,800.00	15,276.74	.00	19,899.00	8.7%
10703	522400	H CARE CR	843.78	822.00	934.00	684.26	.00	1,027.00	24.9%
10703	524100	GLIFE VRS	3,564.34	3,466.00	3,939.00	2,891.78	.00	4,071.00	17.5%
10703	525000	DISAB INS	830.18	911.00	1,021.00	741.82	.00	1,037.00	13.8%
10703	527000	WORKR COMP	4,942.09	5,322.00	6,050.00	4,444.70	.00	8,768.00	64.8%
10703	527300	MEDI INS	51,977.10	52,500.00	60,000.00	44,959.68	.00	59,952.00	14.2%
10703	527400	DENTAL INS	2,657.83	2,625.00	3,000.00	2,247.12	.00	3,000.00	14.3%
10703	533100	R/M	19,526.79	26,000.00	26,000.00	4,029.75	.00	26,000.00	.0%
10703	533140	R/M VEH	1,404.00	2,000.00	2,000.00	1,666.03	.00	2,000.00	.0%
10703	533200	M/SC	3,900.00	4,900.00	4,900.00	4,316.00	.00	8,796.00	79.5%
10703	535000	PRINT/BIND	.00	200.00	200.00	.00	.00	200.00	.0%
10703	536000	ADVERTISIN	.00	.00	67.00	66.88	.00	.00	.0%
10703	537100	UNIFORMS &	2,167.80	2,800.00	2,800.00	1,842.45	.00	2,800.00	.0%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10703 539010 CONTR REFU	.00	400.00	400.00	.00	.00	400.00	.0%
10703 539040 CONTR LAB	15,503.63	24,910.00	24,910.00	14,552.46	.00	26,910.00	8.0%
10703 551100 ELECT SERV	172,061.60	190,000.00	190,000.00	111,413.91	.00	190,000.00	.0%
10703 552100 POSTAL SER	23.70	100.00	100.00	.00	.00	100.00	.0%
10703 552200 MESSENGER	.00	300.00	300.00	291.53	.00	300.00	.0%
10703 552300 TELECOMMUN	3,087.88	3,100.00	3,100.00	2,546.31	.00	3,100.00	.0%
10703 552310 MOBILE TEL	295.46	360.00	360.00	232.37	.00	720.00	100.0%
10703 555400 TRAV CONVE	1,587.80	3,570.00	3,570.00	2,543.78	.00	3,570.00	.0%
10703 558410 PERMITS/FE	585.00	680.00	680.00	.00	.00	680.00	.0%
10703 558420 SAFETY COM	1,742.72	3,290.00	3,290.00	2,701.65	.00	3,390.00	3.0%
10703 558510 SMALL TOOL	1,169.25	500.00	500.00	47.51	.00	1,000.00	100.0%
10703 560010 OFFICE SUP	526.11	850.00	850.00	451.66	.00	850.00	.0%
10703 560050 LAUNDRY, J	794.37	800.00	800.00	731.60	.00	800.00	.0%
10703 560070 R/M SUPPL	30,059.63	25,000.00	21,000.00	12,219.03	.00	25,000.00	.0%
10703 560080 VEH FUELS	8,045.23	9,000.00	9,000.00	4,318.25	.00	9,000.00	.0%
10703 560120 BOOKS/SUBS	194.00	500.00	433.00	.00	.00	500.00	.0%
10703 560220 CHEMICALS	90,684.49	104,990.00	104,990.00	77,805.47	.00	107,280.00	2.2%
10703 560240 LAB SUPPL	7,525.34	9,000.00	9,000.00	4,154.98	.00	9,000.00	.0%
10703 582090 SMALL EQ A	4,676.78	3,800.00	7,800.00	4,915.00	.00	3,800.00	.0%
<b>TOTAL PHILPOTT WATER PLANT</b>	<b>762,635.84</b>	<b>792,047.00</b>	<b>842,736.00</b>	<b>564,048.46</b>	<b>.00</b>	<b>864,821.00</b>	<b>9.2%</b>
10705 LAGOONS							
10705 533100 R/M	1,700.00	2,500.00	2,500.00	.00	.00	2,500.00	.0%
10705 539040 CONTR LAB	1,650.00	1,100.00	1,100.00	196.00	.00	600.00	-45.5%
10705 551100 ELECT SERV	4,310.99	7,500.00	7,500.00	1,880.46	.00	4,800.00	-36.0%
10705 558410 PERMITS/FE	6,725.44	2,500.00	2,500.00	2,177.00	.00	2,500.00	.0%
10705 558510 SMALL TOOL	47.46	200.00	200.00	43.12	.00	200.00	.0%
10705 560010 OFFICE SUP	.00	100.00	100.00	.00	.00	100.00	.0%
10705 560070 R/M SUPPL	2,344.22	3,000.00	3,000.00	219.03	.00	3,000.00	.0%
10705 560220 CHEMICALS	2,230.58	2,200.00	2,200.00	771.51	.00	2,200.00	.0%
10705 560240 LAB SUPPL	790.06	1,500.00	1,500.00	1,037.54	.00	1,500.00	.0%
10705 582090 SMALL EQ A	1,121.47	500.00	500.00	.00	.00	500.00	.0%
<b>TOTAL LAGOONS</b>	<b>20,920.22</b>	<b>21,100.00</b>	<b>21,100.00</b>	<b>6,324.66</b>	<b>.00</b>	<b>17,900.00</b>	<b>-15.2%</b>
10709 SEWER LIFT STATIONS							
10709 533100 R/M	2,819.00	16,000.00	27,283.72	26,984.05	.00	26,500.00	65.6%
10709 533200 M/SC	8,330.00	15,270.00	10,270.00	10,020.00	.00	16,000.00	4.8%
10709 551100 ELECT SERV	26,019.89	30,000.00	28,500.00	17,402.52	.00	29,700.00	-1.0%
10709 558510 SMALL TOOL	85.50	100.00	100.00	38.94	.00	100.00	.0%
10709 560070 R/M SUPPL	6,252.71	18,000.00	16,500.00	13,302.53	.00	20,000.00	11.1%
10709 560080 VEH FUELS	.00	2,000.00	2,000.00	323.04	.00	2,000.00	.0%
10709 560220 CHEMICALS	.00	1,000.00	2,798.50	1,798.50	.00	2,800.00	180.0%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10709 582090 SMALL EQ A	200.00	200.00	200.00	189.05	.00	200.00	.0%
TOTAL SEWER LIFT STATIONS	43,707.10	82,570.00	87,652.22	70,058.63	.00	97,300.00	17.8%
10710 WATER BOOSTER PUMPS & TANKS							
10710 533100 R/M	11,581.85	10,000.00	10,965.00	10,964.12	.00	15,000.00	50.0%
10710 533200 M/SC	2,720.00	3,370.00	4,660.00	4,660.00	.00	8,800.00	161.1%
10710 551100 ELECT SERV	160,280.86	170,000.00	170,000.00	111,672.73	.00	170,000.00	.0%
10710 560070 R/M SUPPL	6,301.90	10,000.00	7,745.00	6,835.68	.00	13,000.00	30.0%
10710 560080 VEH FUELS	94.38	1,000.00	1,642.00	1,775.25	.00	1,000.00	.0%
10710 582090 SMALL EQ A	864.06	700.00	700.00	559.54	.00	700.00	.0%
TOTAL WATER BOOSTER PUMPS &	181,843.05	195,070.00	195,712.00	136,467.32	.00	208,500.00	6.9%
10720 REGULATORY COMPLIANCE							
10720 511000 SALARY REG	141,114.56	145,728.00	145,728.00	109,237.88	.00	148,935.00	2.2%
10720 512000 SAL O-TIME	3,053.11	3,500.00	3,500.00	2,414.17	.00	3,500.00	.0%
10720 517000 ON CALL CO	.00	100.00	100.00	.00	.00	100.00	.0%
10720 521000 EMPLR FICA	9,161.74	9,585.00	9,585.00	7,031.46	.00	9,784.00	2.1%
10720 521100 EMPLR MEDI	2,142.73	2,242.00	2,242.00	1,644.45	.00	2,289.00	2.1%
10720 522100 RET VRS	17,026.58	10,073.00	10,073.00	7,548.14	.00	9,536.00	-5.3%
10720 522400 H CARE CR	440.88	452.00	452.00	338.18	.00	492.00	8.8%
10720 524100 GLIFE VRS	1,863.60	1,908.00	1,908.00	1,428.90	.00	1,949.00	2.1%
10720 525000 DISAB INS	218.40	220.00	220.00	163.80	.00	220.00	.0%
10720 527000 WORKR COMP	2,172.27	2,590.00	2,590.00	1,880.44	.00	3,601.00	39.0%
10720 527300 MEDI INS	14,850.60	15,000.00	15,000.00	11,239.92	.00	14,988.00	-.1%
10720 527400 DENTAL INS	759.38	750.00	750.00	561.78	.00	750.00	.0%
10720 528110 CAR ALLOW	4,800.00	4,800.00	4,800.00	3,600.00	.00	4,800.00	.0%
10720 531300 PROF CONSL	9,100.00	15,000.00	16,396.00	12,700.00	.00	15,000.00	.0%
10720 532000 TEMP HELP	11,459.70	11,000.00	11,000.00	10,999.95	.00	13,760.00	25.1%
10720 533220 M/SC SFTWA	1,917.50	2,780.00	2,780.00	1,340.00	.00	2,780.00	.0%
10720 535000 PRINT/BIND	277.00	400.00	400.00	277.00	.00	400.00	.0%
10720 536000 ADVERTISIN	669.64	500.00	500.00	333.82	.00	500.00	.0%
10720 537100 UNIFORMS &	449.80	450.00	450.00	328.70	.00	450.00	.0%
10720 539040 CONTR LAB	1,085.50	3,500.00	4,582.00	1,082.00	.00	3,500.00	.0%
10720 552100 POSTAL SER	171.50	250.00	250.00	85.09	.00	250.00	.0%
10720 552200 MESSENGER	62.85	100.00	100.00	.00	.00	100.00	.0%
10720 552300 TELECOMMUN	1,435.73	1,500.00	1,500.00	909.89	.00	1,500.00	.0%
10720 552310 MOBILE TEL	1,049.06	960.00	960.00	690.66	.00	960.00	.0%
10720 555000 TRAVEL EXP	.00	150.00	220.00	219.12	.00	220.00	46.7%
10720 555400 TRAV CONVE	2,116.73	2,200.00	2,200.00	2,742.48	.00	2,200.00	.0%
10720 558100 DUES & ASS	7,053.00	7,650.00	7,650.00	7,234.65	.00	8,450.00	10.5%
10720 558410 PERMITS/FE	37,633.50	38,000.00	38,000.00	36,104.90	.00	38,000.00	.0%
10720 558420 SAFETY COM	96.29	300.00	568.00	567.64	.00	400.00	33.3%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10720 560010 OFFICE SUP	1,384.17	2,000.00	2,000.00	780.90	.00	2,000.00	.0%
10720 560120 BOOKS/SUBS	887.06	400.00	1,066.00	1,065.50	.00	1,100.00	175.0%
10720 560140 OTHER OPER	21.98	150.00	150.00	.00	.00	150.00	.0%
10720 560240 LAB SUPPL	146.43	200.00	200.00	.00	.00	200.00	.0%
10720 580070 ADP EQUIP	.00	250.00	250.00	.00	.00	250.00	.0%
10720 580200 ADP SOFTWA	.00	150.00	150.00	.00	.00	150.00	.0%
10720 582090 SMALL EQ A	269.99	500.00	500.00	69.99	.00	500.00	.0%
<b>TOTAL REGULATORY COMPLIANCE</b>	<b>274,891.28</b>	<b>285,338.00</b>	<b>288,820.00</b>	<b>224,621.41</b>	<b>.00</b>	<b>293,764.00</b>	<b>3.0%</b>
10725 TREATMENT MAINTENANCE							
10725 511000 SALARY REG	302,608.34	343,949.00	307,855.00	217,594.16	.00	345,507.00	.5%
10725 512000 SAL O-TIME	2,756.91	6,000.00	6,000.00	3,999.17	.00	6,000.00	.0%
10725 517000 ON CALL CO	9,189.91	9,500.00	9,500.00	7,015.08	.00	11,000.00	15.8%
10725 521000 EMPLR FICA	18,320.83	22,411.00	20,143.00	13,424.24	.00	22,617.00	.9%
10725 521100 EMPLR MEDI	4,284.63	5,245.00	4,714.00	3,139.63	.00	5,291.00	.9%
10725 522100 RET VRS	36,325.17	23,756.00	21,258.00	14,933.40	.00	22,095.00	-7.0%
10725 522400 H CARE CR	941.04	1,068.00	956.00	669.02	.00	1,140.00	6.7%
10725 524100 GLIFE VRS	3,975.60	4,499.00	4,026.00	2,826.92	.00	4,518.00	.4%
10725 525000 DISAB INS	760.08	975.00	865.00	578.08	.00	1,133.00	16.2%
10725 527000 WORKR COMP	3,265.34	4,239.00	3,511.00	2,129.79	.00	4,738.00	11.8%
10725 527300 MEDI INS	51,977.10	60,000.00	52,500.00	36,217.52	.00	59,952.00	-1.1%
10725 527400 DENTAL INS	2,657.83	3,000.00	2,625.00	1,810.18	.00	3,000.00	.0%
10725 528200 EDUCATION	.00	.00	.00	.00	.00	500.00	.0%
10725 533100 R/M	12.60	1,000.00	645.00	.00	.00	1,000.00	.0%
10725 533140 R/M VEH	1,758.92	3,000.00	3,000.00	3,206.71	.00	3,000.00	.0%
10725 535000 PRINT/BIND	.00	50.00	50.00	.00	.00	50.00	.0%
10725 537100 UNIFORMS &	1,916.00	2,340.00	2,340.00	1,320.60	.00	2,730.00	16.7%
10725 552100 POSTAL SER	15.26	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	2,351.58	2,700.00	2,700.00	1,985.22	.00	2,700.00	.0%
10725 552310 MOBILE TEL	3,436.65	5,806.00	5,806.00	2,965.37	.00	4,558.00	-21.5%
10725 555400 TRAV CONVE	2,322.75	2,000.00	2,000.00	1,614.81	.00	3,800.00	90.0%
10725 558410 PERMITS/FE	.00	320.00	320.00	210.00	.00	60.00	-81.3%
10725 558420 SAFETY COM	2,528.21	5,900.00	5,900.00	3,157.29	.00	6,900.00	16.9%
10725 558510 SMALL TOOL	782.67	500.00	1,067.00	1,066.18	.00	1,000.00	100.0%
10725 560010 OFFICE SUP	1,329.98	1,600.00	1,600.00	996.93	.00	1,600.00	.0%
10725 560050 LAUNDRY, J	41.00	400.00	1,015.00	874.14	.00	800.00	100.0%
10725 560070 R/M SUPPL	4,218.19	5,000.00	5,000.00	3,789.47	.00	5,000.00	.0%
10725 560080 VEH FUELS	8,213.32	12,000.00	11,358.00	5,016.20	.00	12,000.00	.0%
10725 560120 BOOKS/SUBS	.00	100.00	100.00	.00	.00	100.00	.0%
10725 560220 CHEMICALS	1,707.17	1,600.00	4,049.00	4,048.82	.00	2,000.00	25.0%
10725 582090 SMALL EQ A	964.11	3,500.00	9,886.00	8,638.84	.00	3,500.00	.0%
<b>TOTAL TREATMENT MAINTENANCE</b>	<b>468,661.19</b>	<b>532,608.00</b>	<b>490,939.00</b>	<b>343,227.77</b>	<b>.00</b>	<b>538,439.00</b>	<b>1.1%</b>
10801 VEHICLE & EQUIPMENT MAINTENANC							
10801 511000 SALARY REG	45,087.15	79,244.00	79,244.00	58,839.00	.00	80,225.00	1.2%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

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ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10801 512000 SAL O-TIME	.00	2,200.00	2,200.00	233.65	.00	2,000.00	-9.1%
10801 517000 ON CALL CO	.00	.00	.00	114.13	.00	1,000.00	.0%
10801 521000 EMPLR FICA	2,822.92	5,105.00	5,105.00	3,691.16	.00	5,212.00	2.1%
10801 521100 EMPLR MEDI	660.20	1,195.00	1,195.00	863.23	.00	1,219.00	2.0%
10801 522100 RET VRS	5,679.40	5,465.00	5,465.00	4,058.18	.00	5,122.00	-6.3%
10801 522400 H CARE CR	147.12	246.00	246.00	181.68	.00	264.00	7.3%
10801 524100 GLIFE VRS	621.60	1,035.00	1,035.00	768.36	.00	1,048.00	1.3%
10801 525000 DISAB INS	109.20	220.00	220.00	163.80	.00	220.00	.0%
10801 527000 WORKR COMP	816.24	1,596.00	1,596.00	1,183.55	.00	2,290.00	43.5%
10801 527300 MEDI INS	7,425.30	15,000.00	15,000.00	11,239.92	.00	14,988.00	-.1%
10801 527400 DENTAL INS	379.69	750.00	750.00	561.78	.00	750.00	.0%
10801 528200 EDUCATION	.00	800.00	800.00	.00	.00	800.00	.0%
10801 533100 R/M	.00	750.00	750.00	.00	.00	750.00	.0%
10801 533140 R/M VEH	2,482.54	1,500.00	1,500.00	1,062.66	.00	2,000.00	33.3%
10801 533200 M/SC	263.38	1,100.00	1,100.00	271.35	.00	1,000.00	-9.1%
10801 537100 UNIFORMS &	436.80	900.00	900.00	310.80	.00	700.00	-22.2%
10801 553000 INSURANCE	23,726.24	30,000.00	30,000.00	14,554.08	.00	30,000.00	.0%
10801 558420 SAFETY COM	1,428.29	1,500.00	1,500.00	1,811.69	.00	2,000.00	33.3%
10801 558510 SMALL TOOL	1,017.11	2,000.00	2,000.00	1,277.12	.00	2,000.00	.0%
10801 560010 OFFICE SUP	277.44	400.00	400.00	46.01	.00	400.00	.0%
10801 560070 R/M SUPPL	.00	500.00	500.00	317.22	.00	500.00	.0%
10801 560080 VEH FUELS	2,195.65	2,500.00	2,500.00	1,436.83	.00	2,500.00	.0%
10801 560090 VEH SUPPLY	37,967.68	40,000.00	40,000.00	29,375.04	.00	40,000.00	.0%
10801 560120 BOOKS/SUBS	.00	250.00	250.00	.00	.00	250.00	.0%
10801 580200 ADP SOFTWA	1,188.00	2,300.00	2,300.00	792.00	.00	2,000.00	-13.0%
10801 582090 SMALL EQ A	855.99	2,500.00	2,500.00	590.77	.00	2,500.00	.0%
<b>TOTAL VEHICLE &amp; EQUIPMENT MA</b>	<b>135,587.94</b>	<b>199,056.00</b>	<b>199,056.00</b>	<b>133,744.01</b>	<b>.00</b>	<b>201,738.00</b>	<b>1.3%</b>
10802 CENTRAL WAREHOUSE							
10802 511000 SALARY REG	37,657.08	37,912.00	37,912.00	28,414.58	.00	38,749.00	2.2%
10802 512000 SAL O-TIME	4,930.20	5,500.00	5,500.00	2,593.01	.00	5,500.00	.0%
10802 521000 EMPLR FICA	2,625.13	2,751.00	2,751.00	1,898.20	.00	2,744.00	-.3%
10802 521100 EMPLR MEDI	613.94	644.00	644.00	443.94	.00	642.00	-.3%
10802 522100 RET VRS	4,328.99	2,690.00	2,690.00	1,966.36	.00	2,484.00	-7.7%
10802 522400 H CARE CR	112.08	121.00	121.00	88.14	.00	128.00	5.8%
10802 524100 GLIFE VRS	473.76	510.00	510.00	372.30	.00	508.00	-.4%
10802 525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10802 527000 WORKR COMP	21.39	28.00	28.00	19.92	.00	35.00	25.0%
10802 527300 MEDI INS	7,425.30	7,500.00	7,500.00	5,619.96	.00	7,494.00	-.1%
10802 527400 DENTAL INS	379.69	375.00	375.00	280.89	.00	375.00	.0%
10802 528200 EDUCATION	.00	250.00	250.00	.00	.00	250.00	.0%
10802 531300 PROF CONSL	3,973.48	4,500.00	4,500.00	1,827.45	.00	4,500.00	.0%
10802 533100 R/M	37,688.04	12,000.00	12,000.00	5,990.70	.00	12,000.00	.0%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
10802	533200	M/SC	11.31	250.00	250.00	8.35	.00	200.00	-20.0%
10802	535000	PRINT/BIND	.00	1,200.00	1,200.00	469.00	.00	1,200.00	.0%
10802	552100	POSTAL SER	29.24	150.00	150.00	.00	.00	150.00	.0%
10802	552200	MESSENGER	1,279.24	1,300.00	1,300.00	967.80	.00	1,300.00	.0%
10802	552300	TELECOMMUN	204.03	.00	.00	.00	.00	.00	.0%
10802	555400	TRAV CONVE	190.00	500.00	500.00	200.00	.00	300.00	-40.0%
10802	558420	SAFETY COM	8,299.25	20,000.00	21,393.85	21,177.89	.00	20,000.00	.0%
10802	558510	SMALL TOOL	2,482.74	5,500.00	5,385.00	2,488.31	.00	5,500.00	.0%
10802	560000	MATERIALS	179,310.59	190,000.00	217,841.99	158,728.59	.00	190,000.00	.0%
10802	560010	OFFICE SUP	977.84	1,800.00	1,800.00	959.73	.00	1,800.00	.0%
10802	560050	LAUNDRY, J	80.37	400.00	400.00	17.04	.00	400.00	.0%
10802	560140	OTHER OPER	.00	500.00	75.00	.00	.00	500.00	.0%
10802	560220	CHEMICALS	28,501.50	35,000.00	35,000.00	20,034.00	.00	35,000.00	.0%
10802	560240	LAB SUPPL	.00	300.00	300.00	.00	.00	300.00	.0%
10802	582090	SMALL EQ A	9,594.67	6,000.00	12,315.00	11,526.53	.00	6,000.00	.0%
10802	594300	MAT PROJ	1,883.85	10,000.00	10,000.00	69.98	.00	10,000.00	.0%
TOTAL CENTRAL WAREHOUSE			333,182.91	347,791.00	382,801.84	266,244.57	.00	348,169.00	.1%
10803	HENRY COUNTY SERVICE CENTER								
10803	533110	R/M EQUIP	631.20	3,500.00	3,500.00	301.70	.00	3,500.00	.0%
10803	533120	R/M BUILD	2,554.00	9,000.00	9,000.00	3,324.63	.00	6,000.00	-33.3%
10803	533210	M/SC EQUIP	3,500.00	4,000.00	4,000.00	3,500.00	.00	4,000.00	.0%
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	20,860.01	24,000.00	24,000.00	13,919.45	.00	24,000.00	.0%
10803	551200	HEATN SERV	.00	500.00	500.00	.00	.00	500.00	.0%
10803	552300	TELECOMMUN	4,153.01	5,000.00	5,000.00	2,453.77	.00	5,000.00	.0%
10803	560070	R/M SUPPL	3,509.79	4,000.00	4,000.00	4,026.98	.00	4,000.00	.0%
10803	580300	EXISTING F	1,219.35	9,000.00	9,000.00	913.50	.00	9,000.00	.0%
10803	582090	SMALL EQ A	275.84	1,000.00	1,000.00	.00	.00	1,000.00	.0%
TOTAL HENRY COUNTY SERVICE C			38,462.70	62,000.00	62,000.00	30,199.53	.00	59,000.00	-4.8%
10810	POOL EMPLOYEE BENEFITS								
10810	511000	SALARY REG	1,840.85	1,250.00	1,250.00	.00	.00	2,100.00	68.0%
10810	519010	ACC LEAVE	.00	10,000.00	10,000.00	.00	.00	10,000.00	.0%
10810	521000	EMPLR FICA	114.13	698.00	698.00	.00	.00	751.00	7.6%
10810	521100	EMPLR MEDI	26.72	164.00	164.00	.00	.00	176.00	7.3%
10810	528000	OTHER BENE	5,561.00	13,000.00	13,000.00	13,000.00	.00	13,000.00	.0%
10810	531100	PROF HEALT	744.51	750.00	750.00	.00	.00	.00	-100.0%
10810	560140	OTHER OPER	.00	.00	.00	50.00	.00	.00	.0%
TOTAL POOL EMPLOYEE BENEFITS			8,287.21	25,862.00	25,862.00	13,050.00	.00	26,027.00	.6%
10900	CONTINGENCY RESERVE								
10900	599010	CONTINGENC	.00	35,000.00	35,000.00	.00	.00	35,000.00	.0%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
TOTAL CONTINGENCY RESERVE	.00	35,000.00	35,000.00	.00	.00	35,000.00	.0%
TOTAL PSA GENERAL FUND	10,825,479.21	8,145,332.00	8,204,724.36	5,248,612.10	.00	7,950,812.00	-2.4%

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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND		2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
20101	ADMINISTRATION CAP PROJ							
20101	580300 EXISTING F	61,978.00	.00	.00	.00	.00	.00	.0%
20101	591300 R PRIN B	.00	3,644,626.00	3,644,626.00	.00	.00	3,897,749.00	6.9%
	TOTAL ADMINISTRATION CAP PRO	61,978.00	3,644,626.00	3,644,626.00	.00	.00	3,897,749.00	6.9%
20200	CONSTRUCTION & MAIN CAP PROJ							
20200	583000 PSA FIXED	.00	.00	90,000.00	.00	.00	.00	.0%
20200	583013 TR METERS	.00	.00	34,440.00	32,875.00	.00	.00	.0%
	TOTAL CONSTRUCTION & MAIN CA	.00	.00	124,440.00	32,875.00	.00	.00	.0%
20210	SAFETY CAPITAL PROJECTS							
20210	583000 PSA FIXED	.00	.00	.00	.00	.00	212,300.00	.0%
	TOTAL SAFETY CAPITAL PROJECT	.00	.00	.00	.00	.00	212,300.00	.0%
20301	BUS & CUST SERV CAP PROJECTS							
20301	583000 PSA FIXED	.00	.00	7,000.00	6,893.36	.00	.00	.0%
	TOTAL BUS & CUST SERV CAP PR	.00	.00	7,000.00	6,893.36	.00	.00	.0%
20302	METER READING CAP PROJECTS							
20302	583000 PSA FIXED	23,628.80	12,000.00	15,371.20	11,814.40	.00	.00	-100.0%
20302	594310 EXP TR WIP	-23,628.80	.00	.00	.00	.00	.00	.0%
	TOTAL METER READING CAP PROJ	.00	12,000.00	15,371.20	11,814.40	.00	.00	-100.0%
20401	WA-SW INFRAS MAINT/CAP PROJ							
20401	580050 MOTOR VEH	62,425.91	37,000.00	37,000.00	36,950.25	.00	208,000.00	462.2%
20401	580060 CONSTRN VE	.00	17,000.00	17,000.00	16,966.00	.00	.00	-100.0%
20401	583000 PSA FIXED	.00	75,000.00	72,000.00	72,000.00	.00	105,000.00	40.0%
20401	594310 EXP TR WIP	-62,425.91	.00	.00	.00	.00	.00	.0%
	TOTAL WA-SW INFRAS MAINT/CAP	.00	129,000.00	126,000.00	125,916.25	.00	313,000.00	142.6%
20499	WELL SYSTEM CAPITAL PROJECTS							
20499	531600 PROF OTHER	47,500.00	.00	.00	.00	.00	.00	.0%
20499	539200 CONTR CONS	.00	.00	58,672.95	18,610.00	.00	.00	.0%
	TOTAL WELL SYSTEM CAPITAL PR	47,500.00	.00	58,672.95	18,610.00	.00	.00	.0%
20501	INFO SERVICES CAPITAL PROJECTS							
20501	583000 PSA FIXED	.00	.00	.00	.00	.00	125,000.00	.0%



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PROJECTION: 20191 HENRY COUNTY PSA 2019 BUDGET

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ACCOUNTS FOR:

PSA CAPITAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
20501 583006 COMPUTERS	10,575.89	9,800.00	10,120.48	7,431.69	.00	9,800.00	.0%
TOTAL INFO SERVICES CAPITAL	10,575.89	9,800.00	10,120.48	7,431.69	.00	134,800.00	1275.5%
20600 ENGINEERING & MAP CAPITAL PROJ							
20600 580050 MOTOR VEH	.00	38,000.00	41,000.00	39,807.65	.00	.00	-100.0%
TOTAL ENGINEERING & MAP CAPI	.00	38,000.00	41,000.00	39,807.65	.00	.00	-100.0%
20601 ENG & MAPPING CAP PROJECTS							
20601 583000 PSA FIXED	20,500.00	.00	.00	.00	.00	33,000.00	.0%
TOTAL ENG & MAPPING CAP PROJ	20,500.00	.00	.00	.00	.00	33,000.00	.0%
20701 KOEHLER CAPITAL PROJECTS							
20701 580300 EXISTING F	.00	.00	23,250.00	23,250.00	.00	.00	.0%
20701 580330 OTH CAP PR	21,305.00	.00	3,445.00	.00	.00	.00	.0%
20701 583000 PSA FIXED	.00	.00	120,000.00	104,470.96	.00	.00	.0%
20701 583028 SEPT STA	.00	.00	.00	.00	.00	50,000.00	.0%
20701 584089 SLUDGE	.00	50,000.00	50,000.00	.00	.00	.00	-100.0%
TOTAL KOEHLER CAPITAL PROJEC	21,305.00	50,000.00	196,695.00	127,720.96	.00	50,000.00	.0%
20702 LOWER SMITH CAPITAL PROJECTS							
20702 580330 OTH CAP PR	.00	.00	.00	.00	.00	18,000.00	.0%
TOTAL LOWER SMITH CAPITAL PR	.00	.00	.00	.00	.00	18,000.00	.0%
20703 PHILPOTT MAINT / CAPITAL PROJ							
20703 531300 PROF CONSL	9,474.51	.00	6,244.87	1,938.08	.00	.00	.0%
20703 583091 PH LAG CLN	.00	150,000.00	143,000.00	119,749.46	.00	.00	-100.0%
20703 583130 REPL EQUIP	25,675.00	.00	.00	.00	.00	.00	.0%
20703 594310 EXP TR WIP	-35,149.51	.00	.00	.00	.00	.00	.0%
TOTAL PHILPOTT MAINT / CAPIT	.00	150,000.00	149,244.87	121,687.54	.00	.00	-100.0%
20708 BPS MAINT / CAPITAL PROJECTS							
20708 580330 OTH CAP PR	.00	.00	.00	.00	.00	181,000.00	.0%
20708 583000 PSA FIXED	.00	.00	12,000.00	11,856.25	.00	.00	.0%
20708 583129 RBPS EQUIP	.00	.00	25,000.00	24,135.00	.00	.00	.0%
TOTAL BPS MAINT / CAPITAL PR	.00	.00	37,000.00	35,991.25	.00	181,000.00	.0%
20709 SLS MAINT / CAPITAL PROJECTS							
20709 583000 PSA FIXED	.00	.00	27,000.00	.00	.00	.00	.0%

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ACCOUNTS FOR:

PSA CAPITAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
20709 583128 RSLS EQUIP	.00	.00	11,367.00	.00	.00	.00	.0%
20709 584089 SLUDGE	.00	35,000.00	35,000.00	.00	.00	.00	-100.0%
TOTAL SLS MAINT / CAPITAL PR	.00	35,000.00	73,367.00	.00	.00	.00	-100.0%
20725 TREATMENT MAINT / CAPITAL PROJ							
20725 531400 PROF ENG/A	53,485.00	.00	6,515.00	6,515.00	.00	25,000.00	.0%
20725 533160 RM WA TANK	77,008.40	95,000.00	98,250.00	82,322.19	.00	140,000.00	47.4%
20725 580050 MOTOR VEH	.00	165,000.00	172,000.00	172,000.00	.00	35,000.00	-78.8%
20725 580300 EXISTING F	.00	.00	.00	.00	.00	30,000.00	.0%
20725 583000 PSA FIXED	23,241.80	75,000.00	75,000.00	1,750.00	.00	.00	-100.0%
20725 594310 EXP TR WIP	-76,726.80	.00	.00	.00	.00	.00	.0%
TOTAL TREATMENT MAINT / CAPI	77,008.40	335,000.00	351,765.00	262,587.19	.00	230,000.00	-31.3%
20730 PHILPOTT CAPITAL PROJ							
20730 531400 PROF ENG/A	689,196.25	.00	885,253.75	593,753.75	.00	.00	.0%
20730 536000 ADVERTISIN	.00	.00	400.00	349.81	.00	.00	.0%
20730 539200 CONTR CONS	.00	9,802,000.00	9,408,086.00	.00	.00	.00	-100.0%
20730 552100 POSTAL SER	69.18	.00	.82	.00	.00	.00	.0%
20730 558410 PERMITS/FE	100.00	.00	.00	.00	.00	.00	.0%
20730 580310 PURCH LAND	48,143.91	.00	23,876.00	4,086.50	.00	.00	.0%
20730 580320 PURCH ROW	3,065.00	.00	279.00	7,779.00	.00	.00	.0%
20730 583009 TANK CONST	.00	950,000.00	950,000.00	.00	.00	.00	-100.0%
20730 583013 TR METERS	.00	1,170,000.00	1,170,000.00	.00	.00	.00	-100.0%
20730 594310 EXP TR WIP	-740,574.34	.00	.00	.00	.00	.00	.0%
TOTAL PHILPOTT CAPITAL PROJ	.00	11,922,000.00	12,437,895.57	605,969.06	.00	.00	-100.0%
208001 CONSTRUCTION PROJECTS OYE							
208001 539200 CONTR CONS	.00	.00	170,500.00	.00	.00	74,500.00	.0%
TOTAL CONSTRUCTION PROJECTS	.00	.00	170,500.00	.00	.00	74,500.00	.0%
208002 CONSTRUCTION PROJECTS EYE							
208002 531400 PROF ENG/A	.00	80,000.00	80,000.00	.00	.00	.00	-100.0%
208002 539200 CONTR CONS	.00	95,000.00	154,993.00	.00	.00	.00	-100.0%
TOTAL CONSTRUCTION PROJECTS	.00	175,000.00	234,993.00	.00	.00	.00	-100.0%
20804 LSR SEWER IMPROVEMENTS							
20804 531400 PROF ENG/A	212,617.11	.00	2,566,482.89	2,366,823.20	.00	.00	.0%
20804 558410 PERMITS/FE	21,300.00	.00	28,700.00	.00	.00	.00	.0%
20804 580320 PURCH ROW	.00	.00	100,000.00	.00	.00	.00	.0%

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ACCOUNTS FOR:

PSA CAPITAL FUND	2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
20804 594310 EXP TR WIP	-233,917.11	.00	.00	.00	.00	.00	.0%
TOTAL LSR SEWER IMPROVEMENTS	.00	.00	2,695,182.89	2,366,823.20	.00	.00	.0%
20815 WATER LINE EXT PROJECT #1							
20815 531400 PROF ENG/A	8,535.40	.00	.00	.00	.00	.00	.0%
20815 536000 ADVERTISIN	231.80	.00	.00	.00	.00	.00	.0%
20815 539200 CONTR CONS	51,640.90	.00	.00	.00	.00	.00	.0%
20815 580320 PURCH ROW	12.00	.00	.00	.00	.00	.00	.0%
20815 594310 EXP TR WIP	-60,432.09	.00	.00	.00	.00	.00	.0%
20815 599010 CONTINGENC	11.99	.00	.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT	.00	.00	.00	.00	.00	.00	.0%
20816 WATER LINE EXT PROJECT #2							
20816 531400 PROF ENG/A	10,420.00	.00	.00	.00	.00	.00	.0%
20816 539200 CONTR CONS	183,545.07	.00	.00	.00	.00	.00	.0%
20816 594310 EXP TR WIP	-193,965.07	.00	.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT	.00	.00	.00	.00	.00	.00	.0%
20817 WATER LINE EXT PROJECT #3							
20817 531400 PROF ENG/A	44,250.00	.00	24,250.00	30,250.00	.00	.00	.0%
20817 531500 PROF LEGAL	.00	.00	15,000.00	17,500.00	.00	.00	.0%
20817 531600 PROF OTHER	.00	.00	6,500.00	.00	.00	.00	.0%
20817 536000 ADVERTISIN	.00	.00	1,000.00	1,277.75	.00	.00	.0%
20817 539200 CONTR CONS	.00	.00	695,826.00	695,826.00	.00	.00	.0%
20817 558410 PERMITS/FE	.00	.00	5,500.00	1,100.00	.00	.00	.0%
20817 594310 EXP TR WIP	-44,250.00	.00	.00	.00	.00	.00	.0%
20817 599010 CONTINGENC	.00	.00	13,874.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT	.00	.00	761,950.00	745,953.75	.00	.00	.0%
20830 CCBC WATER LINE PROJECT							
20830 531400 PROF ENG/A	17,830.00	.00	13,890.00	2,000.00	.00	.00	.0%
20830 536000 ADVERTISIN	.00	.00	500.00	.00	.00	.00	.0%
20830 539200 CONTR CONS	.00	.00	2,485,180.00	.00	.00	.00	.0%
20830 580800 WATER LINE	889,199.00	.00	47,078.00	44,650.00	.00	.00	.0%
20830 580980 CONST OTHR	.00	.00	25,000.00	.00	.00	.00	.0%
20830 594310 EXP TR WIP	-907,029.00	.00	.00	.00	.00	.00	.0%
20830 599010 CONTINGENC	.00	.00	130,000.00	.00	.00	.00	.0%
TOTAL CCBC WATER LINE PROJEC	.00	.00	2,701,648.00	46,650.00	.00	.00	.0%
20840 SEWER IMPROVEMENT PROJECT							
20840 531400 PROF ENG/A	27,200.00	.00	.00	.00	.00	.00	.0%

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ACCOUNTS FOR:

PSA CAPITAL FUND			2017 ACTUAL	2018 ORIG BUD	2018 REVISED BUD	2018 ACTUAL	2018 PROJECTION	2019 ADMIN	PCT CHANGE
20840	531610	PROF INSP	16,860.00	.00	.00	.00	.00	.00	.0%
20840	536000	ADVERTISIN	226.68	.00	.00	.00	.00	.00	.0%
20840	539200	CONTR CONS	589,735.28	.00	.00	.00	.00	.00	.0%
20840	558410	PERMITS/FE	650.00	.00	.00	.00	.00	.00	.0%
20840	580320	PURCH ROW	1,040.00	.00	.00	.00	.00	.00	.0%
20840	580980	CONST OTHR	12,400.36	.00	.00	.00	.00	.00	.0%
20840	594310	EXP TR WIP	-650,812.32	.00	.00	.00	.00	.00	.0%
20840	599010	CONTINGENC	2,700.00	.00	.00	.00	.00	.00	.0%
TOTAL SEWER IMPROVEMENT PROJ			.00	.00	.00	.00	.00	.00	.0%
20850	WATER CONSTRUCT GRANT PROJ#1								
20850	531400	PROF ENG/A	.00	.00	44,900.00	44,000.00	.00	.00	.0%
20850	531500	PROF LEGAL	.00	.00	17,000.00	.00	.00	.00	.0%
20850	531600	PROF OTHER	.00	.00	6,000.00	.00	.00	.00	.0%
20850	536000	ADVERTISIN	.00	.00	.00	492.80	.00	.00	.0%
20850	539200	CONTR CONS	.00	.00	407,600.00	.00	.00	.00	.0%
20850	580320	PURCH ROW	.00	.00	4,100.00	.00	.00	.00	.0%
20850	599010	CONTINGENC	.00	.00	20,400.00	.00	.00	.00	.0%
TOTAL WATER CONSTRUCT GRANT			.00	.00	500,000.00	44,492.80	.00	.00	.0%
TOTAL PSA CAPITAL FUND			238,867.29	16,500,426.00	24,337,471.96	4,601,224.10	.00	5,144,349.00	-68.8%
GRAND TOTAL			11,064,346.50	24,645,758.00	32,542,196.32	9,849,836.20	.00	13,095,161.00	-46.9%

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

# HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2018 – 19  
Capital Improvement Plan



**Henry County Public Service Authority  
Capital Improvement Program  
Fiscal Years 2018-2019 through 2022-23**

Project #	Department	Project Title	Total Project Cost	Expenditures To Date	FY18/19	FY19/20	FY20/21	FY21/22	FY22/23	Over 5 Years	Remaining Balance
1	Construction & Maintenance	Backhoe Replacement	\$120,000				\$120,000				\$120,000
2	Construction & Maintenance	Sewer Right of Way Clearing	\$105,000		\$105,000						\$105,000
3	Construction & Maintenance	Vehicle Replacement	\$196,000		\$64,000	\$33,000	\$33,000	\$33,000	\$33,000		\$196,000
4	Construction & Maintenance	One Ton Dump Bed Truck	\$99,000		\$49,000			\$50,000			\$99,000
5	Construction & Maintenance	Single Axle Dump Trucks Replacement	\$95,000		\$95,000						\$95,000
6	Construction and Maintenance	Inspection Camera	\$160,000			\$160,000					\$160,000
7	Construction and Maintenance	Track Excavator	\$250,000							\$250,000	\$250,000
8	Construction and Maintenance	Heavy Equipment Trailer	\$18,000						\$18,000		\$18,000
9	Construction and Maintenance	Tandem Axle Dump Truck	\$126,000					\$126,000			\$126,000
10	Construction and Maintenance	Track Loader	\$225,000						\$225,000		\$225,000
11	Engineering	Water and Sewer Extension Program	\$1,200,000			\$300,000	\$300,000	\$300,000	\$300,000		\$1,200,000
12	Engineering	GPS Equipment Upgrade	\$17,500		\$17,500						\$17,500
13	Engineering	Fieldale Sanitary Sewer Rehabilitation	\$2,041,277	\$1,041,277		\$1,000,000					\$1,000,000
14	Engineering	Southwestern Henry County Water Supply	\$2,000,000			\$2,000,000					\$2,000,000
15	Engineering	Villa Heights Sanitary Sewer Rehabilitation	\$1,500,000			\$1,500,000					\$1,500,000
16	Engineering	Engineering Copier/Printer	\$15,500		\$15,500						\$15,500
17	Engineering	Water System Rehabilitation	\$939,500		\$74,500	\$95,000	\$195,000	\$150,000	\$150,000	\$275,000	\$939,500
18	Information Services	PC Replacement	\$88,200		\$9,800	\$9,800	\$9,800	\$9,800	\$49,000		\$88,200
19	Information Services	PBX Replacement	\$125,000		\$125,000						\$125,000

Project #	Department	Project Title	Total Project Cost	Expenditures To Date	FY18/19	FY19/20	FY20/21	FY21/22	FY22/23	Over 5 Years	Remaining Balance
20	Meter Reading	Vehicle Replacement	\$90,000			\$30,000	\$30,000	\$30,000			\$90,000
21	Safety	Arc Flash Study	\$217,100	\$4,800	\$212,300						\$212,300
22	Special Projects	Vehicle Replacement	\$37,000			\$37,000					\$37,000
23	Treatment	Lead Service Line Replacement	\$1,000,000			\$500,000	\$500,000				\$1,000,000
24	Treatment	Paint Philpott Water Plant	\$326,170			\$326,170					\$326,170
25	Treatment	Vehicle Replacement	\$185,000		\$35,000	\$80,000	\$35,000	\$35,000			\$185,000
26	Treatment	Generators	\$415,000			\$415,000					\$415,000
27	Treatment	Water Storage Tanks - Rep/Main	\$500,000		\$140,000	\$120,000	\$120,000	\$120,000			\$500,000
28	Treatment	Building Infrastructure	\$375,000		\$211,000	\$134,000	\$30,000				\$375,000
29	Treatment	Valves, Grinders, Pumps, VFDs & Other Process Equipment	\$253,000		\$68,000	\$65,000	\$70,000		\$50,000		\$253,000
30	Treatment	Sludge Removal	\$130,000			\$80,000			\$50,000		\$130,000
31	Treatment	Zone Metering	\$250,000	\$50,000		\$100,000	\$100,000				\$200,000
32	Treatment	Leak Detection Equipment	\$95,000	\$25,000		\$35,000	\$35,000				\$70,000
33	Treatment	Water Model Completion	\$25,000		\$25,000						\$25,000
34*	Treatment	Lower Smith River WWTP Reactivation*	\$30,377,600								\$30,377,600
			\$43,596,847	\$1,121,077	\$1,246,600	\$7,019,970	\$1,577,800	\$853,800	\$875,000	\$525,000	\$42,475,770

\* Funding for the Lower Smith River WWTP Reactivation is not included in this budget.

Once more details become available about the project and financing, a recommendation will be brought to the Board of Directors.

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

<b>PROJECT NUMBER</b>	<b>DEPARTMENT</b>	<b>PROJECT TITLE</b>
1	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**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
		\$120,000.00			

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>The purpose of this capital expenditure will be to replace two existing rubber tire backhoes.</p>	<p><b>GRAPHIC</b></p> <p>The existing JCB backhoes has over 20 years old with recurring mechanical issues.</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>
2	Construction & Maintenance	Sewer Right of Way Clearing
<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>
\$105,000.00		\$105,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD					
18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$105,000.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Purchase compact track loader and mulching equipment for our crews to clear sewer right-of-ways for general access and maintenance.</p> <p>Equipment can also be used for small water and sewer maintenance jobs.</p>	<p><b>GRAPHIC</b></p> <p>Sewer Right-of-Way's have not been adequately maintained over the years. We need to begin a program of regular maintenance to get these lines accessible for maintenance purposes.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>PSA 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>
3	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>
\$196,000.00		\$196,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$64,000.00	\$33,000.00	\$33,000.00	\$33,000.00	\$33,000.00	

**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.

FY 18/19 - Replace fleet truck #62 and locator truck #12 (see graphic)

**GRAPHIC**

Vehicles to be replaced:

- Vehicle #11 2010 Ford >170,000 miles
- Vehicle #48 2010 Ford >190,000 miles
- Vehicle #16 1996 Chev. >180,000 miles
- Vehicle #99 1994 Chev. >215,000 miles
- Vehicle #12 2011 Niss. >260,000 miles
- Vehicle #62 2009 Ford F150 >167,000 miles
- Vehicle #130 1997 Ford F250 >290,000 miles

Vehicles Auctioned/Transferred 2014 - 2017:

- Vehicle #1 1989 Chev. 1 Ton Dump
- Vehicle #9 1991 Dodge PU Truck
- Vehicle #20 1999 Ford F250 PU Truck
- Vehicle #36 1998 Ford Ranger PU Truck
- Vehicle #38 1993 Chev. 1500 PU Truck
- Vehicle #100 1994 Chev. 1500 PU Truck
- Vehicle #25 1995 Ford F250 PU Truck
- 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 PU Truck

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA 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	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>
\$99,000.00		\$99,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$49,000.00			\$50,000.00		

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>A new 1-ton dump bed truck is needed to replace aging and/or underpowered vehicles currently in service.</p>	<p><b>GRAPHIC</b></p> <p>The two one-ton dump trucks currently in service are in need of replacing with one vehicle. Truck #21 is a 1989 Chevrolet 3500 series truck with approximately 95,100 miles. Truck #29 is a 2000 Chevrolet 3500 series truck with approximately 47,000 miles. This truck is rarely used because it is underpowered and has a weak electric lift dump bed.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>PSA 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> <input type="text" value="5"/>	<b>DEPARTMENT</b> <input type="text" value="Construction &amp; Maintenance"/>	<b>PROJECT TITLE</b> <input type="text" value="Single Axle Dump Trucks Replacement"/>
<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="\$95,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text"/>	<b>REMAINING BALANCE</b> <input type="text" value="\$95,000.00"/>
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<b>RECOMMENDED FOR FIVE-YEAR PERIOD</b>					
18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
<input type="text" value="\$95,000.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>FY 18/19 Single Axle Dump Truck to replace Truck #67</p>	<p><b>GRAPHIC</b></p> <p>Single Axle dump truck #67 has been in PSA inventory since 1990. The truck has in excess of 65k miles on it and is reaching the end of its serviceable life.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p> <input type="text"/>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <input type="text" value="PSA General Fund"/> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p> <input 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>
6	Construction and Maintenance	Inspection Camera
<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>
\$160,000.00		\$160,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$160,000.00				

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Remote controlled motorized camera and video equipment is utilized by PSA staff to inspect sanitary sewer lines and to find defects in the system.</p> <p>The existing camera was purchased in the mid-90s and has been rebuilt several times. The video quality is very poor compared to the technology available now. The existing camera is very large and won't maneuver well in small lines.</p> <p>The existing 4X4 van will be used to house the new system.</p>	<p><b>GRAPHIC</b></p> <p>Remote Control Camera and video equipment - \$160,000</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>PSA 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="7"/>	<b>DEPARTMENT</b> <input type="text" value="Construction and Maintenance"/>	<b>PROJECT TITLE</b> <input type="text" value="Track Excavator"/>
<b>PROJECT TYPE</b>	<b>REPLACEMENT</b> <input type="checkbox"/>	
	<b>NEW</b> <input type="checkbox"/>	

<b>TOTAL PROJECT COST</b> <input type="text" value="\$250,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text"/>	<b>REMAINING BALANCE</b> <input type="text" value="\$250,000.00"/>
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**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="\$250,000.00"/>

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Track excavator to replace Equipment #76</p>	<p><b>GRAPHIC</b></p> <p>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.</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="PSA 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> <input type="text" value="8"/>	<b>DEPARTMENT</b> <input type="text" value="Construction and 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**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="\$18,000.00"/>	<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="PSA General 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>
9	Construction and Maintenance	Tandem Axle Dump Truck
<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>
\$126,000.00		\$126,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
			\$126,000.00		

<b>DESCRIPTION / OBJECTIVES</b>	<b>GRAPHIC</b>
Tandem axle dump truck to replace Truck #102	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.

<b>PROJECT STATUS COMMENTS</b>	<b>RECOMMENDED SOURCE OF FUNDING</b>
	PSA 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>
10	Construction and Maintenance	Track Loader
<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>
\$225,000.00		\$225,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD					
18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
				\$225,000.00	

<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>PSA 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>
11	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>
\$1,200,000.00		\$1,200,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$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**

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>
12	Engineering	GPS Equipment Upgrade
<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>
\$17,500.00		\$17,500.00

RECOMMENDED FOR FIVE-YEAR PERIOD					
18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$17,500.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>The Henry County survey crew has utilized Global Positioning System technology to perform daily surveying activities for almost 20 years. Henry County partnered with Topcon in 2012 to create a base station at the Henry County Administration Building. This base station is part of a statewide network that surveyors across the region can utilize. In addition to the base station, two rover units are used by the survey crew to gather data for engineering and mapping projects. Engineering also maintains a local network of more than 200 control monuments across Henry County.</p> <p>The current system is six years old and beginning to present problems during data acquisition. Also, the mobile controllers are not supported by Windows 10.</p>	<p><b>GRAPHIC</b></p> <p>2 mobile GPS Units - \$17,500</p> <p>HCPSA 50% Reimbursement to County - \$17,500</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>PSA 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>
13	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**

18/19	19/20	20/21	21/22	22/23	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

Any remaining funds in year 19/20 may help to expand project area to northern part of Fieldale

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**

General 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>
14	Engineering	Southwestern Henry County Water Supply
<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>
\$2,000,000.00		\$2,000,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$2,000,000.00				

**DESCRIPTION / OBJECTIVES**

The development of CCBC will demand more water than the booster pump stations along Carver Road can deliver. By extending the water line from Pleasant Grove to Preston, additional water can be transferred from the new Philpott tank to the Chestnut Knob tank. This will meet future demand in the region including the CCBC.

**GRAPHIC**

A section of this project, Blackberry Road to Pleasant Grove, was completed in 2016.

VDH is a possible funding source.

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

PSA 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>
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>
\$1,500,000.00		\$1,500,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$1,500,000.00				

**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 17/18 - 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**

General 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>
16	Engineering	Engineering Copier/Printer
<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>
\$15,500.00		\$15,500.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$15,500.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Engineering and Mapping produces a variety of large format documents for other county departments, public safety, Sheriff's office, outside agencies, professional consultants, and general public. The vast majority of these large format documents are produced in color, especially since color digital aerial photography of the entire county is available. Another important function of this equipment is to produce large high quality exhibits prepared by Engineering for industrial prospect interested in Henry County.</p> <p>Currently, the department has an engineering copier (purchased 2013) that produces large B/W documents and plotter (purchased 2007) that produces large B/W and color documents. The plotter is 18 years old and beginning to cause production issues. If the plotter goes out, Engineering has no way of producing large color format documents.</p> <p>Decommission plotter and replace with new large format color scanner/printer.</p>	<p><b>GRAPHIC</b></p> <p>OCE Colorwave 500 - \$31,000</p> <p>HCPSA 50% Reimbursement to County - \$15,500</p>
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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;">PSA 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>
17	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>
\$939,500.00		\$939,500.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$74,500.00	\$95,000.00	\$195,000.00	\$150,000.00	\$150,000.00	\$275,000.00

**DESCRIPTION / OBJECTIVES**

Rehabilitate water lines throughout the HCPSA water system that have caused continuous maintenance issues. VA Avenue, Eastwood Drive, Haley Street, and Martin Drive were scheduled to be rehabilitated over the last couple years. Various projects for the PSA and Henry County forced a delay in completing these projects. Originally, the estimated cost for these locations was \$170,500 (in current budget), but after comparing to cost of current construction projects, it's estimated that the total cost will be approximately \$245,000, leaving a \$74,500 funding shortfall.

**GRAPHIC**

Current Projects Cost Adjustment	\$74,500
Homewood Drive	\$95,000
US 220 North	\$195,000
Turner Ashby Road PH I	\$150,000
Turner Ashby Road PH II	\$150,000
Vista View Lane	\$275,000

**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>
18	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>
\$88,200.00		\$88,200.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$9,800.00	\$9,800.00	\$9,800.00	\$9,800.00	\$49,000.00	

**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**

FY'18 funding will be used to replace 4 desktop computers at the PSA Shop, 2 desktops in Treatment (Stevenson and Philpott Lab), and 1 laptop for Customer Service.  
  
 The estimated cost is \$1,400 /each.

**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>
19	Information Services	PBX 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>
\$125,000.00		\$125,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$125,000.00					

**DESCRIPTION / OBJECTIVES**

Henry County maintains a complex phone system with over 400 phones, faxes, and other communication devices spread across the Administration Building, School Board, Court House, Sheriff's Office, Jail, Public Safety and the PSA shop. The current PBX has reached its end-of-life for support and will require a complete replacement.

**GRAPHIC**

Total Cost of Replacement - \$ 300,000  
 County Share - \$175,000  
 PSA Share - \$125,000

**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>
20	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>
\$90,000.00		\$90,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$30,000.00	\$30,000.00	\$30,000.00		

**DESCRIPTION / OBJECTIVES**

Currently, there are three vehicles used by the meter readers. They also have a 2009 Ford Ranger with 113,956 miles that serves as a backup and is shared with the shop as needed.

Based on the average yearly mileage and usage of these vehicles, an additional replacement cycle for vehicles should start again around FY20.

**GRAPHIC**

Current Vehicles:

- 2013 Toyota Tacoma - 82,250 miles
- 2014 Nissan Frontier - 86,241 miles
- 2016 Nissan Frontier - 37,550 miles

Backups:

- 2009 Ford Ranger - 113,956 miles

\* Mileage as of January 18, 2018

**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>
21	Safety	Arc Flash Study
<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>
\$217,100.00	\$4,800.00	\$212,300.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$212,300.00					

<b>DESCRIPTION / OBJECTIVES</b>	<b>GRAPHIC</b>						
<p>The PSA owns and operates 46 different sites throughout the county with various electrical safety needs. Arc flash can occur at electrical panels and is a very important safety issues for our operations and maintenance staff and has recently been brought to the attention of management.</p> <p>According to a report from the Fire Protection Research Foundation, "Exposure to electricity continues to be a substantial cause of injury and death among workers in the United States."</p> <p>This project will quantify our areas for potential arc flash and develop a plan for minimizing risk to our employees. Phase I of this project is completet. Phase II will analyze each electrical component at each facility to determine arc flash safety. Phase II will also create customized labeling for each electrical panel detailing PPE and safety requirements for working inside each panel. In addition, training will be provided so that all employees understand the program, hazards and proceedures. Upgrades and Implementation may require new panels and equipment to meet compliance.</p>	<table style="width:100%;"> <tr> <td>Phase I Arc Flash Study</td> <td align="right">\$4,800 (Completed)</td> </tr> <tr> <td>Phase II Arc Flash Study</td> <td align="right">\$177,300</td> </tr> <tr> <td>Upgrades and Implementation</td> <td align="right">\$35,000</td> </tr> </table>	Phase I Arc Flash Study	\$4,800 (Completed)	Phase II Arc Flash Study	\$177,300	Upgrades and Implementation	\$35,000
Phase I Arc Flash Study	\$4,800 (Completed)						
Phase II Arc Flash Study	\$177,300						
Upgrades and Implementation	\$35,000						

<b>PROJECT STATUS COMMENTS</b>	<b>RECOMMENDED SOURCE OF FUNDING</b>
	General 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>
22	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**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$37,000.00				

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Vehicle replacement assigned to the PSA Special Projects manager.</p> <p>The vehicle is necessary to carry out the responsibilities and tasks of the Special Projects Manager, including managing the County's Refuse Department.</p>	<p><b>GRAPHIC</b></p> <p>Current Vehicle – 2015 F250 4-door Truck, condition - excellent.</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>PSA General Fund</p> <p><b>IMPACT ON ANNUAL OPERATION COSTS</b></p> <p>Routine Vehicle Maintenance</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>
23	Treatment	Lead Service Line 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>
\$1,000,000.00		\$1,000,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$500,000.00	\$500,000.00			

**DESCRIPTION / OBJECTIVES**

There has been a push from state and federal agencies to replace lead service lines within public water supplies. Recently, grant money has been made available towards this initiative.

This project will be broken up into multiple phases over multiple years as funds are available.

**GRAPHIC**

Phase I - 10th Street Fieldale      \$500,000

Phase II - Remainder of Fieldale \$500,000

Phase III - Ridgeway                      \$500,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

VDH - DWRLF Grant Funds as Available

**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	Treatment	Paint Philpott Water Plant
<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>
\$326,170.00		\$326,170.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$326,170.00				

**DESCRIPTION / OBJECTIVES**

The Philpott Water Plant has not been painted in most areas since the plant was built in the mid 1980's. There are areas that have been in need of painting for a while, but staff has waited to time with the plant expansion. After the construction is complete, the entire facility will need to be painted, including the, walls, floors, ceiling and piping.

Originally, the bid specifications only required the construction contractor to paint any new additions. This would make the facility look aesthetically displeasing with a new coating on only half the facility.

In an effort for staff to have more control over the quality of painting, it was decided to pull all painting out of the bid specs and perform as a capital project.

**GRAPHIC**

Lower Floor	\$64,800
Lower Base Coat	\$7,200
Lower Ceiling	\$18,000
Lower Walls	\$22,000
Lower Water Resis	\$16,000
Lower Chem Resis	\$2,500
Lower Piping	\$7,800
Lower Pipe Gallery	\$17,500
Stairwell	\$5,500
Upper Floor	\$64,800
Upper Base Coat	\$9,990
Upper Walls	\$6,500
Upper Filter Room	\$22,500
Upper Lab Cabinets	\$8,500
Color Code Piping	\$14,000
Exterior Valves	\$3,200
Exter Pressure Wash	\$7,500
Exter Awning	\$6,800
Total \$326,170	

**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> <input type="text" value="25"/>	<b>DEPARTMENT</b> <input type="text" value="Treatment"/>	<b>PROJECT TITLE</b> <input type="text" value="Vehicle Replacement"/>
<b>PROJECT TYPE</b>		<input checked="" type="checkbox"/> <b>REPLACEMENT</b>
		<input type="checkbox"/> <b>NEW</b>

<b>TOTAL PROJECT COST</b> <input type="text" value="\$185,000.00"/>	<b>EXPENDITURES TO DATE</b> <input type="text" value=""/>	<b>REMAINING BALANCE</b> <input type="text" value="\$185,000.00"/>
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**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
<input type="text" value="\$35,000.00"/>	<input type="text" value="\$80,000.00"/>	<input type="text" value="\$35,000.00"/>	<input type="text" value="\$35,000.00"/>	<input type="text" value=""/>	<input type="text" value=""/>

**DESCRIPTION / OBJECTIVES**

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

FY19 \$35,000 Treatment Maintenance #64 replacement. This vehicle has been having multiple issues and recommended by shop to replace.

FY20 \$35,000 Ford F250 #55 LSR Operations  
\$45,000 Ford Van #10 Elect.-Ford Transit Van

FY21 \$35,000 Ford F150 #59 LSR Operations

FY22 \$35,000 Ford F150 #37

**GRAPHIC**

Current Vehicle & PSA#	Condition	Miles
Treatment Maintenance		
12 Chevy Silverado #113	Good	62,255
97 Ford Service Truck #54	Fair	58,729
07 Ford Van Electrical #10	Fair	120,002
10 Ford F150 #64	Poor	129,654
09 Ford F150 #37	Fair	185,644
10 John Deere Tractor #147	Good	498 hrs
Philpott		
18 Ford F150 #164	Excelent	4,884
16 Nissan Frontier #156	Excellent	14,266
14 Ford F150 #131	Good	48,170
LSR		
15 Ford Explorer #143	Excellent	12,802
06 Ford F250 #55	Fair	123,000
10 Ford F150 #59	Good	86,000
11 Nissan Frontier #68	Good	68,000
14 John Deere Tractor #136	Excellent	163 hrs

**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>
26	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>
\$415,000.00		\$415,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$415,000.00				

**DESCRIPTION / OBJECTIVES**

Stand-by power generators are critical to ensure reliable water supply to our customers during times of power outages. This will help ensure that the PSA meets VDH water pressure fire demand regulations during extended power failures within our service areas.

Staff would like to add generators to the Oak Level Booster Pump Station, 10th Street Booster Pump Station and the Philpott Marina.

**GRAPHIC**

FY20 \$415,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

FEMA Grant/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	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>
\$500,000.00		\$500,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$140,000.00	\$120,000.00	\$120,000.00	\$120,000.00		

**DESCRIPTION / OBJECTIVES**

FY19 \$140,000  
USI Contract & inlet piping modifications for the Axton water storage tank to address quality water concerns.

FY20 \$120,000 USI Contract

FY21 \$120,000 USI Contract

FY22 \$120,000 USI Contract

\*USI (Utility Services, Inc.)

**GRAPHIC**

Tank	Year
Pine Valley Tank #1 (USI)	2006
Pine Valley Tank #2 (USI)	2006
City View (USI)	2008
Axton Tank (USI)	2010
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>
28	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>
\$375,000.00		\$375,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$211,000.00	\$134,000.00	\$30,000.00			

**DESCRIPTION / OBJECTIVES**

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

**FY19**

\$181,000 Move Sandy Level BPS & New 58 East PRV  
\$30,000 Paint Water Valve Vaults & Piping

**FY20**

\$60,000 Painting Reed Creek SLS and Koehler  
\$14,000 Repair Puriac Roof at Koehler  
\$60,000 Comcast Internet at LSR WWTP

**FY21**

\$30,000 Paint Revco SLS & Carver SLS

**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	1984
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>
29	Treatment	Valves, Grinders, Pumps, VFDs & 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>	<b>EXPENDITURES TO DATE</b>	<b>REMAINING BALANCE</b>
\$253,000.00		\$253,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$68,000.00	\$65,000.00	\$70,000.00		\$50,000.00	

**DESCRIPTION / OBJECTIVES**

FY19 \$18,000 LSR Grinder Rebuild  
\$50,000 Septage Station Modifications

FY20 \$15,000 Grinder Rebuild  
\$50,000 Reed Creek SLS Modifications

FY21 \$20,000 Leatherwood Grinder Rebuild  
\$50,000 Pump Rebuild Edgewood, Eastwood & N. Bassett SLS

FY22 \$50,000 BPS and SLS Pump Rebuild

**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
Sandy Level BPS	(2) Group Campground SLS
Oak Level BPS	
10th Street BPS	
Sherwood BPS	
Stones Dairy BPS	
Leatherwood SLS	
Eastwood SLS	
Edgewood SLS	
North Basset SLS	
Carver SLS	

**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>
30	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>
\$130,000.00		\$130,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$80,000.00			\$50,000.00	

**DESCRIPTION / OBJECTIVES**

The Philpott alum sludge lagoon may need to be cleaned one last time prior to taking off line.

The 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 accumulate over time. This not only takes away needed volume from the basin but can keep the drain from allowing stored wastewater from draining. These solids need to be removed periodically.

**GRAPHIC**

FY20 \$80,000

FY23 \$50,000

**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>
31	Treatment	Zone Metering
<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>
\$250,000.00	\$50,000.00	\$200,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$100,000.00	\$100,000.00			

**DESCRIPTION / OBJECTIVES**

Zone metering consists of specific water meters on our water mains in strategic locations within our Philpott Water System. Zone metering can be an important tool in optimizing water usage, losses and tracking leaks.

**GRAPHIC**

Phase I (FY18) - \$50,000  
Phase II (FY20) - \$100,000  
Phase III (FY21) - \$100,000

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

VDH Loan Funding with Philpott Expansion

**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	Leak Detection Equipment
<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>
\$95,000.00	\$25,000.00	\$70,000.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
	\$35,000.00	\$35,000.00			

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>Leak detection equipment is a critical part of the water loss program. The various types of equipment allows staff to narrow the range of potential leaks.</p>	<p><b>GRAPHIC</b></p> <p>FY20 \$35,000 FY21 \$35,000</p>
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<p><b>PROJECT STATUS COMMENTS</b></p>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <p>PSA 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>
33	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>
\$25,000.00		\$25,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD					
18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$25,000.00					

<p><b>DESCRIPTION / OBJECTIVES</b></p> <p>A complete water model will be a tremendous benefit for our staff to use for future projects and to evaluate operations as well as a start for an asset management plan.</p> <p>This fiscal years request is for completion and calibration of the water model that CHA has been working on for us.</p>	<p><b>GRAPHIC</b></p> <div style="border: 1px solid black; height: 400px;"></div>
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<p><b>PROJECT STATUS COMMENTS</b></p> <div style="border: 1px solid black; height: 80px;"></div>	<p><b>RECOMMENDED SOURCE OF FUNDING</b></p> <div style="border: 1px solid black; height: 40px;"></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>
34	Treatment	Lower Smith River WWTP Reactivation
<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>
\$30,377,600.00		\$30,377,600.00

**RECOMMENDED FOR FIVE-YEAR PERIOD**

18/19	19/20	20/21	21/22	22/23	OVER 5 YEARS
\$30,377,600.00					

**DESCRIPTION / OBJECTIVES**

The Lower Smith River WWTP (LSR WWTP) has been operating as a pumping and equalization facility for nearly 13 years. It has been determined to be in the best interest of the PSA to reactivate the LSR WWTP as a treatment facility rather than to continue allowing the City of Martinsville to treat this waste stream. The most cost beneficial option is to try and divert as much of the PSA's waste stream down to the LSR WWTP. In doing this, a conveyance system will need to be constructed as well as the reactivation necessary at the LSR WWTP facility.

DEQ made an initial loan offer of \$23,659,400

**Revised Schedule**

Engineering & Design Complete	July 2018
DEQ Approval	August 2018
Advertise for Bids	Sept 2018
Begin Construction	Nov 2018
Complete Project	July 2020

\*\* These cost figures are estimates. Updated estimates will be given at budget meeting and true costs will be determined after bids are received.

**GRAPHIC**

<b>Conveyance System</b>	
Engineering	\$711,500
Construction Inspection	\$220,800
Utilities	\$5,000
Permit Fees & Publications	\$47,300
Legal Services/Bond Council	\$94,600
Land & ROW	\$150,500
Construction	\$10,000,000
Construction Contingency	\$1,000,000
Total	\$12,229,700

**Treatment System**

Engineering	\$1,324,900
Construction Inspection	\$313,000
Legal Services/Bond Council	\$10,000
Construction	\$15,000,000
Construction Contingency	\$1,500,000
Total	\$18,147,900

Total Estimated Cost \$30,377,600

**PROJECT STATUS COMMENTS**

**RECOMMENDED SOURCE OF FUNDING**

DEQ - CWRLF

**IMPACT ON ANNUAL OPERATION COSTS**