



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Adopted Operating and Capital Budget



FY 2019 – 20 OPERATING BUDGET TABLE OF CONTENTS

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HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
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**

As our Mission Statement reflects, the employees of the Henry County Public Service Authority are committed to a professional, practical and efficient process. Our expectation is that each day will be as good or better as the day before. Consistent quality is a hallmark of a public service entity, and the PSA embodies that approach.

However, some days we sneak a peek ahead. Like kids at Christmas, we are closing in on opening a couple of really nice presents – namely, the Lower Smith River Wastewater Treatment facility and the expanded Philpott Water Plant.

These two facilities will allow us to better serve our customers and our community, and will position us for growth in the near- and long-term. With success at Commonwealth Crossing Business Centre, and with improving local, regional and national economies, these updated facilities are exactly what we need to move forward.

The Lower Smith expansion will kick into high gear in fall 2019, when we expect to solicit construction bids. We anticipate a two-year construction period. The Philpott expansion process is well under way, and we anticipate completion in fall 2020.

Each of these upgrades will bring additional expenses in personnel and operations, which we will begin to budget for in this FY '19-'20 budget at the Philpott plant. One impactful item is a change in regulations from the Virginia Department of Health, which mandates having an additional water plant operator on duty when the

Philpott plant reaches 6 MGD daily. Having new employees sufficiently trained in their roles will affect our expenses too.

These items are not surprises – we knew about issues when the Board decided to proceed with these two capital items. We are prepared to move forward with them, as we eagerly anticipate ripping open our nice, new presents in the near future.

Before we get too far ahead of ourselves, however, we should look back at the past 12 months.

FY 2018-19 Highlights

- Excessive rainfall had a huge impact on the PSA operations, with numerous washouts and repairs. The most significant issue came in June along Miles Road, where a river bank eroded and exposed a large PSA sewer line. Emergency repairs were completed at a cost of about \$60,000. We also had to replace a berm at the Piedmont Estates sewer lagoon at a cost of \$38,000. Clearly these are items for which there can be no planning, which reinforces why maintaining a suitable fund balance is so essential.
- Construction was completed on the water tank and the sewer lift station at Commonwealth Crossing Business Centre. We landed our first client in the park (Press Glass), and activity continues with potential clients.
- The Oak Level Water Extension along Reed Creek Drive was completed.
- We finished Phase I and started Phase II of the Fieldale Lead Service project. We are hopeful that Phase II will be finished in the near future.
- We applied for funding for two more water projects - Phase III of the Fieldale Lead Line replacement project and the Preston Road Water line extension. The Preston Road project is important for many reasons, not the least of which is to provide reliable water service for Commonwealth Crossing.
- Our meter upgrade program began. We are in the process of upgrading more than 11,000 meters from touch read to radio read. When this project is completed we anticipate changing how we manage our meter reading program to make more efficient use of our personnel.

- We made progress on our meter replacement program, which is allowing us to move ahead with the aforementioned upgrade.
- We continued our arc flash study, which ultimately will allow us to enhance our safety initiatives.
- Staff spent considerable time and energy on multiple outreach initiatives, particularly in the Iriswood/Axton and Horsepasture areas of the County. These efforts included direct mail contact and several community meetings. At this time it appears that the residents of these areas aren't sufficiently interested in gaining access to our services to justify the expenditures and pursuit of funding options.
- Staff worked closely with the Virginia Department of Transportation on the construction of a longer turn lane near Drewry Mason Elementary School. The relocation of a significant water line allowed the project to move forward.
- Safety Director Tim Byrd's program continues to have a big impact on how we do our jobs. As of April 5, we've gone nearly 14 months without a reportable work injury.
- Through February, our PSA Shop answered a monthly average of 157.7 water calls; 22.1 sewer calls; 233 Miss Utility calls; and 26.7 garage work orders. This is consistent with recent history.
- Our decision to move to the TAM Online job application process has been a success. We are seeing more applicants and more qualified applicants for job openings since moving to this outlet.

FY 2019-20 Proposed PSA Budget

The Proposed FY 2019-20 Budget totals \$14,944,893. This is an increase of \$1,849,732, or 14.1%, over the FY '18-'19 Proposed Budget of \$13,095,161. While that increase is significant, more than \$1.6 million of that increase is tied to capital expenditures.

Some of those capital items are directly associated with the expansion of the Philpott Water Treatment plant. As you may recall, we opted to pull out several capital items with the idea that we would fund them out of our cash balances when the time arrived. It has arrived.

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

In each of our two most recent rate increases, our consultants told us to expect no more than five years' of peace before another rate increase would be needed. We stretched the first one for seven years, and this will be our seventh year since the 2013 increase.

Therefore the Board may want to discuss a rate increase in the near future, perhaps as early as the FY '20-'21 budget. We will have a better feel for that issue as we work through the next 12 months.

The proposed budget includes a 3% 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.

We also are recommending that the PSA continue to pay 100% of the single-subscriber health insurance package. However, unlike the previous four years when we bragged that our health-care costs are flat, such is not the case for next year. We have had extensive and expensive claims in the past 12 months, and this activity had a negative impact on our costs.

Initially we were looking at an 18% increase in our health-care costs, which we could not have absorbed. However, through the use of our health-care savings account that we piled up during the past four years, and some significant changes to the plan being offered to our employees with regard to co-pays, deductibles, etc., we were able to reduce the increase to 3.3%.

We most likely cannot make similar future adjustments without revisiting our 100% single-subscriber initiative or making draconian changes to our plan. Let's hope our experience in the next 12 months is better than the past 12 months.

The biggest single change for FY '19-'20 is our recommendation that the PSA do away with all "non-user fees" currently applied to various accounts within our system. As you know these fees were standard for many years, and were required by the various loans and financing agreements that we entered into for an assortment of projects and borrowings.

At one point this approach was necessary to ensure that projects could be funded adequately, and it provided some encouragement for those living along a project's path to hook onto our system.

However, as we have climbed out of most of those agreements over the past 18 months, the issue of forcing someone to pay even when not receiving services seemed less necessary.

There is a fiscal impact with this decision. As of late 2018 we had 642 active non-user accounts currently in place with a total annual impact of \$39,660. In addition, we had 40 unpaid non-user accounts with balances exceeding \$500, and they added up to an unpaid obligation of \$61,531.

Realistically, we would never recoup anywhere close to that unpaid balance, essentially making that argument moot. By removing the monthly fees that are currently being paid, the annual impact would be relatively minor in our overall budget.

If the Board approves this recommendation, staff would draft a letter to those currently paying non-user fees and explain that this ongoing obligation is going away effective July 1.

The second item of note is the addition of a Water Audit Technician to our staff. As you know our water-loss total has escalated significantly, sometimes as much as 35%. That's a lot of money running out onto the ground somewhere in the roughly 380 square miles of Henry County turf.

We've struggled to locate and identify the sources of those leaks, in part because our staff is stretched as thin as a morning dew. This additional staff member would play the point on this issue, and once we identify and correct the water losses, this employee would transition to another position within the organization.

With the completion of the Philpott expansion and the Lower Smith resuscitation, additional staff will be needed. It appears likely that we will need to hire three new operators at Philpott, and in order to have them trained by the expected plant opening in the fall of 2020, we will need to hire them within the FY '19-'20 budget period.

The number of additional staff at LSRWWTP is to be determined, but we do not think there will be an impact in the FY '19-'20 budget for these costs.

Other highlights of this proposed budget include:

- Our projected cash position on 6/30/20 is \$12,011,011, up from \$10,149,954 projected to be our position on 6/30/19. This primarily is due to reduced debt service payments.

- Our operating revenues are projected to be \$13,168,600, up \$149,100 over last year's projected revenues; projected operating expenses are \$8,150,616, up \$199,804 over last year.
- Our debt-coverage ratio projects at 1.041%, shy of the 1.2% threshold. We will mitigate this as we have the past two years, by using our cash reserves.
- Operational increases are mainly within the waste and water division, driven by the Philpott expansion.

FY '19-'20 Capital Improvement Plan

Capital Improvement items for FY '19-'20 budget include:

- Construction of a water tank on Elf Trail - \$1,492,233.
 - This water tank would be located in the upper end of the Philpott water system and would allow us to create a secondary and more reliable water route to serve Commonwealth Crossing Business Centre. This tank would hold 500,000 gallons of water, which is half of what the new tower at CCBC will hold when energized.
- Philpott Water Plant projects:
 - Painting the plant - \$327,000
 - Cleaning of the alum lagoon - \$150,000
 - Maintenance of the alum sludge lagoon - \$40,000
- Replacement of Construction and Maintenance vehicle - \$33,000
- Replacing field laptops for Construction and Maintenance - \$22,500
- Replacing 25-year-old Construction and Maintenance inspection cameras - \$90,000
- Rehabilitation of the Crestview vault - \$20,000
- Annual water line rehabilitation projects - \$125,000
- Routine replacement of laptops and desktop computers - \$9,800
- Replacement vehicle for meter readers - \$30,000
- Replacement of various process equipment for Treatment Division - \$35,000

- Upgrading of our water telemetry process - \$133,100
- Repairing roof at the Koehler plant - \$14,000
- Continuation of the water model project - \$18,000
- Expenses associated with the water loss mitigation project, including two weeks of onsite assistance from Utilis, Inc., equipment, and computer-related equipment and programs - \$50,500
- Annual repair and maintenance on water storage tanks - \$120,000

Moving Forward

As you could tell from the introduction of this budget narrative, our “Moving Forward” section essentially starts and finishes with the LSRWWTP and Philpott projects. These two items basically will drive everything we do for the next 12-18 months.

Of course no budget narrative would be complete without the discussion of a City of Martinsville reversion and its impact on the PSA and the entire County. What city officials do, and when they do it, is outside of our control. However, as we’ve stated many times before, reversion and annexation will have a substantial negative impact on Henry County.

We need to pay our employees better. We are losing good people to the private sector or to other public entities. That’s what a free-market economy means, but identifying and hiring their replacements is tough because there is so much demand for talented people.

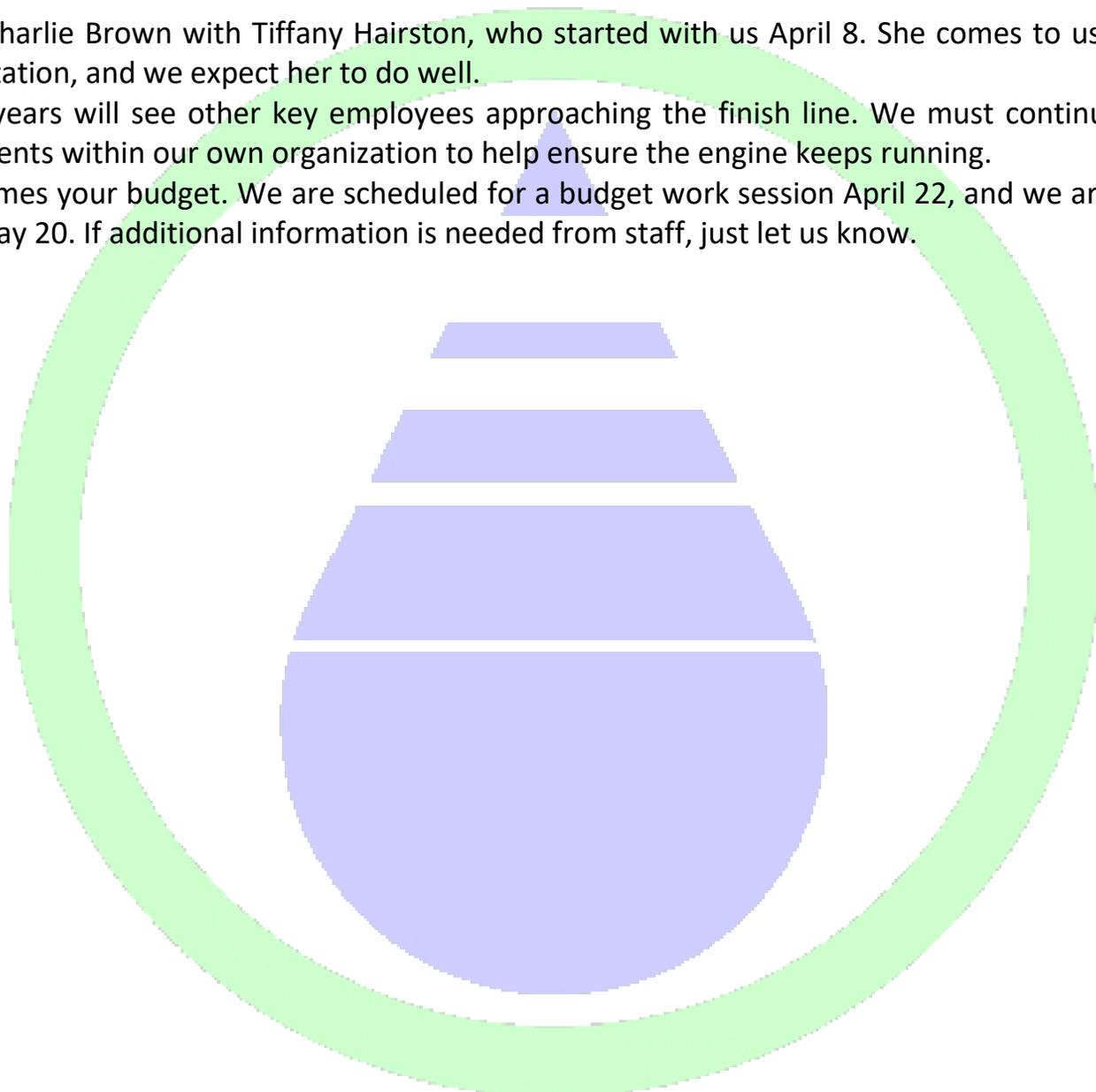
Lastly, during the past 12 months we dealt with the retirement of three superb employees. Susan Reynolds, our Director of Human Resources; Wade Nester, our Right-of-Way agent and Enterprise Zone coordinator; and Charlie Brown, a Desktop Technician in our IT Department. Each of these professionals rode into their well-deserved sunset.

We replaced Susan and Wade with two outstanding internal candidates – Michelle Via in Susan’s position and Sheila Scott in Wade’s position. As Casey Stengel once said, we have “deep depth” in our PSA/County offices, and both Michelle and Sheila are doing outstanding work.

We replaced Charlie Brown with Tiffany Hairston, who started with us April 8. She comes to us with a terrific professional reputation, and we expect her to do well.

The next few years will see other key employees approaching the finish line. We must continue to seek and develop replacements within our own organization to help ensure the engine keeps running.

This now becomes your budget. We are scheduled for a budget work session April 22, and we are scheduled to adopt a budget May 20. If additional information is needed from staff, just let us know.





HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Budget Calendar



**FY 2019-2020
PUBLIC SERVICE AUTHORITY
BUDGET CALENDAR**

PSA CIP Requests Due	January 22
Distribute Budget Documents	January 22
Budget Requests Due	February 8
Present Budget to PSA Board	April 15
Work Session on Budget	April 22
Adoption of Budget if not Adopted Earlier	May 20

*** Other Work Sessions As Needed**



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Budgeted Cash Position



HENRY COUNTY PUBLIC SERVICE AUTHORITY

BUDGETED CASH POSITION

	PROPOSED BUDGET FY 2020	ADOPTED BUDGET FY 2019	ADOPTED BUDGET FY 2018	ADOPTED BUDGET FY 2017	ADOPTED BUDGET FY 2016
<u>BUDGETED CASH SOURCES</u>					
Beginning Cash, Net of Short-term Note, as Shown on Previous Years Audit Report	10,149,954	11,540,550	9,143,032	8,544,150	7,159,883
Budgeted Operating Revenues	13,168,600	13,019,500	12,883,915	12,944,041	12,850,895
Budgeted Capital Outlays Revenues	0	0	12,002,000	0	0
Total Cash Available	23,318,554	24,560,050	34,028,947	21,488,191	20,010,778
<u>BUDGETED CASH USES</u>					
Budgeted Operating Expenses	8,150,616	7,950,812	8,145,332	8,302,543	8,547,821
Budgeted Capital Outlays	6,794,277	5,144,349	16,500,426	3,963,819	4,643,644
Series 2001 Bonds Final Payment in DSR	(3,637,350)	-	-	-	-
Additional Appropriations From PSA Funds In FY 2019	-	563,762	-	-	-
Budget Carry Over From FY 2018 to FY 2019 From PSA Funds	-	751,173	-	-	-
Total Cash Required	11,307,543	14,410,096	24,645,758	12,266,362	13,191,465
Budgeted Cash Position - June 30	12,011,011	10,149,954	9,383,189	9,221,829	6,819,313

BOND TRUST ANALYSIS

FISCAL YEAR OPERATING REVENUES	13,168,600	13,019,500	12,883,915	12,944,041	12,850,895
FISCAL YEAR OPERATING EXPENDITURES	(8,150,616)	(7,950,812)	(8,145,332)	(8,302,543)	(8,547,821)
MAINTENANCE EXPENDITURES INCLUDED IN CAPITAL BUDGET	(753,300)	(534,600)	(339,800)	(279,800)	(241,800)
Net Revenue	4,264,684	4,534,088	4,398,783	4,361,698	4,061,274

HENRY COUNTY PUBLIC SERVICE AUTHORITY

BUDGETED CASH POSITION

	PROPOSED BUDGET FY 2020	ADOPTED BUDGET FY 2019	ADOPTED BUDGET FY 2018	ADOPTED BUDGET FY 2017	ADOPTED BUDGET FY 2016
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COMPUTATION OF DEBT COVERAGE RATIO

Excess Revenues:

Net Revenues	4,264,684	4,534,088	4,398,783	4,361,698	4,061,274
Interest & Trustee Expenses	334,844	524,015	720,550	886,077	1,074,941
Amount Available for Debt Service	<u>4,599,528</u>	<u>5,058,103</u>	<u>5,119,333</u>	<u>5,247,775</u>	<u>5,136,215</u>

Debt Service Requirement:

Interest & Trustee Expenses	334,844	524,015	720,550	886,077	1,074,941
Bond Principal	4,084,144	3,897,749	3,644,626	3,408,019	3,136,844
Base	<u>4,418,988</u>	<u>4,421,764</u>	<u>4,365,176</u>	<u>4,294,096</u>	<u>4,211,785</u>
Debt Coverage Ratio	1.041	1.144	1.173	1.222	1.219

COMPUTATION OF REQUIRED MARGIN

Base	4,418,988	4,421,764	4,365,176	4,294,096	4,211,785
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>5,302,786</u>	<u>5,306,117</u>	<u>5,238,211</u>	<u>5,152,915</u>	<u>5,054,142</u>
Overage (Shortage) - Covered by Beginning Cash as Allowed Under Revenue Covenant	<u>(703,258)</u>	<u>(248,014)</u>	<u>(118,878)</u>	94,860	82,073



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Projected Revenues



HENRY COUNTY PUBLIC SERVICE AUTHORITY
PROJECTED REVENUES

OPERATING REVENUES

	PROPOSED BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017	ORIGINAL BUDGET FY 2016
Water Sales	\$ 7,080,000	7,080,000	7,001,000	6,934,000	6,841,737
Waste Treatment Services	4,688,000	4,590,000	4,550,000	4,438,000	4,359,823
Industrial Surcharges	1,000	10,000	50,000	175,000	300,000
Septic Waste Treatment	250,000	200,000	175,000	250,000	200,000
Water Connection Fees	40,000	40,000	40,000	40,000	38,500
Sewer Connection Fees	7,000	7,000	7,000	7,000	7,000
Penalties & Interest	168,000	160,000	160,000	154,000	150,000
Interest Income, Time Payments	600	600	600	600	600
Interest Income, Debt Service/Other	328,000	326,000	313,347	361,745	359,759
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	3,000	5,000	10,000	10,000	10,000
Henry Co- Other	18,000	18,000	18,000	18,000	18,000
Property Rent	76,700	74,600	61,668	60,396	70,176
Miscellaneous Income	40,000	40,000	34,000	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	47,000	42,000	42,000	42,000
<u>TOTAL OPERATING REVENUES</u>	\$ 13,168,600	13,019,500	12,883,915	12,944,041	12,850,895

CAPITAL OUTLAYS REVENUES

Other Construction Grants	\$ 0	0	0	0	0
Other Grants	0	0	80,000	0	0
Other Loans	0	0	11,922,000	0	0
<u>TOTAL CAPITAL OUTLAYS REVENUES</u>	0	0	12,002,000	0	0
<u>TOTAL ALL REVENUES</u>	\$ 13,168,600	13,019,500	24,885,915	12,944,041	12,850,895



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Summary of Budgeted Expenses



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

	PROPOSED BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017	ORIGINAL BUDGET FY 2016
<u>OPERATING EXPENSES</u>					
<u>ADMINISTRATION & DEBT SERVICE</u>					
Administration	\$ 837,969	841,335	833,543	834,588	844,694
Debt Service - Interest & Fees	334,844	524,015	720,550	886,077	1,074,941
Bond Arbitrage Fees	1,000	1,000	1,000	1,000	1,000
Bad Debts	50,000	50,000	50,000	50,000	50,000
TOTAL ADMINISTRATION & DEBT SERVICE	1,223,813	1,416,350	1,605,093	1,771,665	1,970,635
<u>SAFETY</u>	71,469	76,835	74,286	73,640	72,167
<u>HUMAN RESOURCES</u>	56,307	64,436	55,745	55,263	55,982
<u>BUSINESS & CUSTOMER SERVICE</u>					
Customer Services	515,950	499,740	447,918	442,445	434,794
Meter Reading	173,739	169,971	167,213	165,293	168,164
TOTAL BUSINESS & CUSTOMER SERVICE	689,689	669,711	615,131	607,738	602,958
<u>MAINTENANCE & CONSTRUCTION</u>					
Water/Sewer Infrastructure	964,351	936,435	917,400	969,465	957,296
Well Systems	231,960	226,821	225,038	227,541	238,114
TOTAL MAINTENANCE & CONSTRUCTION	1,196,311	1,163,256	1,142,438	1,197,006	1,195,410
<u>INFORMATION SYSTEMS</u>	210,725	213,836	198,451	213,986	201,175
<u>ENGINEERING & MAPPING DIVISION</u>	385,453	370,378	354,494	344,872	349,049
<u>PURCHASED WATER & SEWER TREATMENT</u>	1,214,000	1,113,000	1,357,100	1,364,746	1,523,933
<u>WATER & WASTE DIVISION</u>					
Koehler Sewer Plant	68,295	58,820	58,820	60,820	56,100
Lower Smith River Sewer Plant	117,732	113,532	105,332	108,332	106,562
Philpott Water Treatment Plant	1,003,482	864,821	792,047	827,181	795,633
Lagoons	28,700	17,900	21,100	31,750	44,170
Sewer Lift Stations	98,490	97,300	82,570	83,370	75,600
Water Booster Pumps & Tanks	209,660	208,500	195,070	184,070	179,300
Regulatory Compliance	299,007	293,764	285,338	279,367	265,452
Treatment Maintenance	559,905	538,439	532,608	474,278	477,019
TOTAL WATER & WASTE DIVISION	2,385,271	2,193,076	2,072,885	2,049,168	1,999,836

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

	PROPOSED BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017	ORIGINAL BUDGET FY 2016
<u>ENTERPRISE OPERATIONS</u>					
Equipment & Vehicle Maintenance	204,986	201,738	199,056	157,798	150,191
Central Warehouse	392,319	348,169	347,791	343,888	336,643
Henry County Service Center	60,000	59,000	62,000	62,000	64,500
Pool Employee Benefits	25,273	26,027	25,862	25,773	25,342
Contingency Reserve	35,000	35,000	35,000	35,000	0
TOTAL ENTERPRISE OPERATIONS	717,578	669,934	669,709	624,459	576,676
<u>TOTAL ALL OPERATING COST CENTERS</u>	8,150,616	7,950,812	8,145,332	8,302,543	8,547,821
Less Intrafund Transfers	0	0	0	0	0
<u>NET TOTAL ALL OPERATING COST CENTERS</u>	8,150,616	7,950,812	8,145,332	8,302,543	8,547,821

CAPITAL OUTLAYS

Administration Cap Projects - Debt Principal	4,084,144	3,897,749	3,644,626	3,408,019	3,136,844
Capital Projects - Capital Type:					
Administration - Motor Vehicle	0	0	0	0	32,000
Information Services - PBX Replacement	0	125,000	0	0	0
Cooling Shed PSA Shop Roof Replacement	0	0	0	65,000	0
Construction & Maint - Radio Reads	0	0	0	90,000	70,000
Construction & Maint - Touch Read Meters	0	0	0	0	350,000
Meter Reading - Motor Vehicle	30,000	0	0	0	28,000
Meter Reading - Handheld Upgrade	0	0	12,000	10,000	10,000
Water-Sewer Infrs Maint - Vehicles	33,000	64,000	37,000	59,000	35,000
Water-Sewer Infrs Maint - Track Loader & Mulching Eq	0	105,000	0	0	0
Water-Sewer Infrs Maint - Single Axle Dump Truck	0	95,000	0	0	0
Water-Sewer Infrs Maint - One Ton Dump Truck	0	49,000	0	0	0
Water-Sewer Infrs Maint - Trailer	0	0	17,000	0	0
Water-Sewer Infrs Maint - Compaq Excavator	0	0	75,000	0	75,000
Water-Sewer Infrs Maint - Sewer Camera	90,000	0	0	0	0
Engineering & Mapping - Vehicles	0	0	38,000	0	0
Engineering & Mapping - GPS Equipment	0	17,500	0	0	0
Engineering & Mapping - Copier/Scanner/Printer	0	15,500	0	0	0
Treatment Maint - Vehicles	0	35,000	165,000	0	30,000
Treatment Maint - Leak Detection Equipment	35,500	0	25,000	25,000	0
Treatment Maint - Zone Metering	0	0	50,000	0	0
Treatment Maint - Telemetry Equipment	133,100	0	0	0	0
Water System Rehab	125,000	0	95,000	0	80,000
Sewer System Rehab PER - Grant Funded	0	0	80,000	0	0
Sandy Level BPS Relocation & 58 East PRV	0	181,000	0	0	0

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

	PROPOSED BUDGET FY 2020	ORIGINAL BUDGET FY 2019	ORIGINAL BUDGET FY 2018	ORIGINAL BUDGET FY 2017	ORIGINAL BUDGET FY 2016
Philpott Withdrawal Permit	0	0	0	0	25,000
Philpott Raw Water Telemetry Replacement	0	0	0	27,000	0
Philpott Expansion Study - Army Corps of Engineers	0	0	0	0	500,000
Philpott Expansion Project - Construction	0	0	11,922,000	0	0
Elf Trail Water Storage Tank	1,492,233	0	0	0	0
Water Model	18,000	25,000	0	0	30,000
TOTAL CAPITAL TYPE PROJECTS	6,040,977	4,609,749	16,160,626	3,684,019	4,401,844
Capital Projects - Maintenance Type:					
Philpott Maint / Capital - Alum Lagoon Cleaning	150,000	0	150,000	0	0
Philpott Maint / Capital - Alum Lagoon Maintenance Proj	40,000	0	0	0	0
Philpott Maint / Capital - Painting Facility	327,000	0	0	0	0
Crestview Vault Rehab	20,000	0	0	0	0
ARC Flash Study and Implementation	0	212,300	0	0	0
Well System Rehab	0	74,500	0	80,000	40,000
LSR Preliminary Engineering Report (PER)	0	0	0	0	50,000
LSR Grinder Rebuild	0	18,000	0	0	0
Edgewood SLS Pump Rebuild	0	0	0	0	25,000
Reed Creek SLS Pump Rebuild & Solids Removal	0	0	35,000	15,000	15,000
Kings Mountain SLS Pump Replacement	0	0	0	0	13,000
Rangely SLS Pump Rebuild	0	0	0	12,000	0
Septage Receiving Station Grinder Blade Replacement	0	0	0	0	13,000
Piedmont Lagoon Filter Cover	20,000	0	0	0	0
Koehler - Septage Receiving Station Modifications	0	50,000	0	0	0
Koehler - Roof Repair	14,000	0	0	0	0
Koehler Solids Removal	0	0	50,000	0	0
Koehler Grinder Blades & Transfer Pump	0	0	0	63,000	0
Koehler Grinder Rebuild	15,000	0	0	0	0
Information Services - Computers	9,800	9,800	9,800	9,800	9,800
Construction & Maint - Field Toughbook Laptops	22,500	0	0	0	0
Treatment Maint / Capital Projects - Maint Water Tank	120,000	140,000	95,000	100,000	76,000
Treatment Maint - Leak Detection Services	15,000	0	0	0	0
Painting Water Valves & Pipes at Various Facilities	0	30,000	0	0	0
TOTAL MAINTENANCE TYPE PROJECTS	753,300	534,600	339,800	279,800	241,800
TOTAL CAPITAL OUTLAYS	6,794,277	5,144,349	16,500,426	3,963,819	4,643,644
TOTAL ALL COST CENTERS	\$ 14,944,893	13,095,161	24,645,758	12,266,362	13,191,465



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Detailed Revenues



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

P 1
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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
1040 REVENUES							
1040 415101 BANK INT	-377,913.35	-326,000.00	-326,000.00	-343,201.57	.00	-328,000.00	.6%
1040 415102 INT TP	-812.64	-600.00	-600.00	-408.40	.00	-600.00	.0%
1040 433801 WATER SLS	-7,092,813.82	-7,080,000.00	-7,080,000.00	-5,304,977.52	.00	-7,080,000.00	.0%
1040 433802 WASTE TR	-4,637,462.37	-4,590,000.00	-4,590,000.00	-3,584,664.70	.00	-4,688,000.00	2.1%
1040 433803 IND SURCH	-46,262.81	-10,000.00	-10,000.00	-15,197.93	.00	-1,000.00	-90.0%
1040 433804 REIM PRO	-2,348.00	.00	.00	-2,993.27	.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	-289,192.80	-200,000.00	-321,000.00	-454,285.14	.00	-250,000.00	25.0%
1040 433810 WA CONN FE	-56,750.00	-40,000.00	-40,000.00	-29,450.00	.00	-40,000.00	.0%
1040 433811 SE CONN FE	-11,250.00	-7,000.00	-7,000.00	-11,500.00	.00	-7,000.00	.0%
1040 433815 PEN & INT	-168,642.79	-160,000.00	-160,000.00	-138,689.62	.00	-168,000.00	5.0%
1040 433819 R BAD DEBT	-3,550.46	-5,000.00	-5,000.00	-9,235.53	.00	-5,000.00	.0%
1040 433820 RET CK FEE	-6,925.00	-6,000.00	-6,000.00	-5,775.00	.00	-6,000.00	.0%
1040 433824 RECONN FEE	-49,100.00	-47,000.00	-47,000.00	-41,100.00	.00	-47,000.00	.0%
1040 433848 OVER/SHORT	50.08	.00	.00	.00	.00	.00	.0%
1040 433849 MISC INC	-71,038.38	-40,000.00	-54,176.24	-102,146.16	.00	-40,000.00	.0%
1040 433850 HC STR SGN	-3,612.38	-3,500.00	-3,500.00	-1,304.32	.00	-3,500.00	.0%
1040 433851 HC REFUSE	-4,118.95	-5,000.00	-5,000.00	-1,814.11	.00	-3,000.00	-40.0%
1040 433852 HC PARKS	.00	.00	.00	-4,095.78	.00	.00	.0%
1040 433854 HC OTHER	-12,658.68	-18,000.00	-18,000.00	-6,963.81	.00	-18,000.00	.0%
1040 434100 RENT PROP	-78,009.15	-74,600.00	-74,600.00	-66,867.40	.00	-76,700.00	2.8%
1040 441201 SALE PROP	-15,995.25	.00	.00	.00	.00	.00	.0%
TOTAL REVENUES	-13,335,206.75	-13,019,500.00	-13,154,676.24	-10,429,770.26	.00	-13,168,600.00	1.1%
TOTAL PSA GENERAL FUND	-13,335,206.75	-13,019,500.00	-13,154,676.24	-10,429,770.26	.00	-13,168,600.00	1.1%

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

P 2
bgnyrpts

PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND		2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
2040	REVENUES							
2040	433901	OTH CONS G	-91,109.95	.00	.00	.00	.00	.0%
2040	433903	OTH GRANTS	-586,247.53	.00	-708,473.47	-338,250.27	.00	.0%
2040	441407	OTHER LOAN	.00	.00	-15,783,210.40	.00	.00	.0%
	TOTAL REVENUES		-677,357.48	.00	-16,491,683.87	-338,250.27	.00	.0%
	TOTAL PSA CAPITAL FUND		-677,357.48	.00	-16,491,683.87	-338,250.27	.00	.0%
	GRAND TOTAL		-14,012,564.23	-13,019,500.00	-29,646,360.11	-10,768,020.53	.00	-13,168,600.00 1.1%

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



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Detailed Expenses



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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND		2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10101	ADMINISTRATION							
10101	511000 SALARY REG	74,602.32	75,481.00	75,481.00	56,916.35	.00	77,745.00	3.0%
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	6,400.76	6,524.00	6,524.00	4,849.19	.00	6,665.00	2.2%
10101	521100 EMPLR MEDI	1,497.02	1,528.00	1,528.00	1,134.03	.00	1,561.00	2.2%
10101	522100 RET VRS	6,398.16	4,839.00	4,839.00	3,628.80	.00	4,984.00	3.0%
10101	522400 H CARE CR	217.18	250.00	250.00	186.84	.00	257.00	2.8%
10101	524100 GLIFE VRS	580.00	989.00	989.00	741.60	.00	1,019.00	3.0%
10101	525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10101	527000 WORKR COMP	74.45	98.00	98.00	56.01	.00	89.00	-9.2%
10101	527300 MEDI INS	7,493.28	7,494.00	7,494.00	5,619.96	.00	7,741.00	3.3%
10101	527400 DENTAL INS	374.52	375.00	375.00	280.89	.00	412.00	9.9%
10101	528000 OTHER BENE	-464.19	.00	.00	.00	.00	.00	.0%
10101	531200 PROF AUDIT	17,500.00	17,500.00	17,500.00	17,500.00	.00	19,000.00	8.6%
10101	531300 PROF CONSL	3,423.46	6,000.00	6,000.00	340.04	.00	6,000.00	.0%
10101	531500 PROF LEGAL	36,000.00	75,000.00	75,000.00	24,000.00	.00	75,000.00	.0%
10101	533140 R/M VEH	1,150.00	1,000.00	1,000.00	801.00	.00	1,000.00	.0%
10101	535000 PRINT/BIND	208.25	500.00	500.00	.00	.00	500.00	.0%
10101	536000 ADVERTISIN	199.00	500.00	500.00	199.00	.00	500.00	.0%
10101	538550 CO SHR POS	103,365.00	108,385.00	108,385.00	81,288.72	.00	120,174.00	10.9%
10101	538560 REIMB PSA	-46,923.96	-47,688.00	-47,688.00	-35,766.00	.00	-49,138.00	3.0%
10101	552100 POSTAL SER	35.05	125.00	125.00	46.50	.00	125.00	.0%
10101	552200 MESSENGER	197.40	125.00	125.00	24.21	.00	125.00	.0%
10101	552300 TELECOMMUN	1,442.91	1,600.00	1,600.00	887.56	.00	1,600.00	.0%
10101	552310 MOBILE TEL	940.49	1,000.00	1,000.00	677.68	.00	1,000.00	.0%
10101	553000 INSURANCE	40,989.88	43,000.00	43,000.00	31,897.08	.00	44,600.00	3.7%
10101	555000 TRAVEL EXP	344.25	500.00	500.00	.00	.00	500.00	.0%
10101	557140 S CIT W DC	314,502.20	313,000.00	313,000.00	228,324.60	.00	301,000.00	-3.8%
10101	557150 S CIT S DC	187,370.80	186,000.00	186,000.00	135,285.00	.00	178,000.00	-4.3%
10101	558420 SAFETY COM	99.99	100.00	100.00	96.29	.00	100.00	.0%
10101	560010 OFFICE SUP	328.92	300.00	300.00	57.86	.00	400.00	33.3%
10101	560080 VEH FUELS	2,050.50	2,000.00	2,000.00	1,278.93	.00	2,200.00	10.0%
10101	560140 OTHER OPER	4,952.44	5,000.00	5,000.00	1,438.81	.00	5,000.00	.0%
	TOTAL ADMINISTRATION	795,159.28	841,335.00	841,335.00	584,147.85	.00	837,969.00	-.4%
10102	DEBT SERVICE							
10102	591500 INT BONDS	649,719.54	497,015.00	497,015.00	373,263.16	.00	304,844.00	-38.7%
10102	591700 BOND FEES	25,966.25	27,000.00	27,000.00	24,325.00	.00	30,000.00	11.1%
10102	591710 BOND ARBIT	750.00	1,000.00	1,000.00	750.00	.00	1,000.00	.0%
10102	591740 DEP EXP	3,218,463.50	.00	.00	.00	.00	.00	.0%
10102	591900 BAD DEBT	49,806.72	50,000.00	50,000.00	31,718.86	.00	50,000.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
TOTAL DEBT SERVICE	3,944,706.01	575,015.00	575,015.00	430,057.02	.00	385,844.00	-32.9%
10210 SAFETY							
10210 511000 SALARY REG	52,851.03	53,410.00	53,410.00	40,057.38	.00	55,013.00	3.0%
10210 521000 EMPLR FICA	3,253.64	3,312.00	3,312.00	2,466.90	.00	3,411.00	3.0%
10210 521100 EMPLR MEDI	760.89	775.00	775.00	576.90	.00	798.00	3.0%
10210 522100 RET VRS	4,518.40	3,424.00	3,424.00	2,567.70	.00	3,527.00	3.0%
10210 522400 H CARE CR	153.28	177.00	177.00	132.12	.00	182.00	2.8%
10210 524100 GLIFE VRS	409.60	700.00	700.00	524.70	.00	721.00	3.0%
10210 525000 DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10210 527000 WORKR COMP	37.56	48.00	48.00	28.26	.00	44.00	-8.3%
10210 527300 MEDI INS	7,493.28	7,494.00	7,494.00	5,619.96	.00	7,741.00	3.3%
10210 527400 DENTAL INS	374.52	375.00	375.00	280.89	.00	412.00	9.9%
10210 528000 OTHER BENE	-464.19	.00	.00	.00	.00	.00	.0%
10210 538560 REIMB PSA	.00	.00	.00	.00	.00	-8,000.00	.0%
10210 552300 TELECOMMUN	.00	50.00	50.00	12.44	.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	5,878.00	6,000.00	6,000.00	5,900.00	.00	6,500.00	8.3%
10210 560010 OFFICE SUP	214.91	200.00	200.00	7.64	.00	200.00	.0%
TOTAL SAFETY	75,950.12	76,835.00	76,835.00	58,526.79	.00	71,469.00	-7.0%
10230 HUMAN RESOURCES							
10230 531300 PROF CONSL	279.36	425.00	425.00	245.36	.00	425.00	.0%
10230 531600 PROF OTHER	120.00	280.00	280.00	100.00	.00	280.00	.0%
10230 531710 EMPL ASSIS	821.25	954.00	954.00	633.75	.00	896.00	-6.1%
10230 535000 PRINT/BIND	.00	125.00	125.00	.00	.00	125.00	.0%
10230 536000 ADVERTISIN	905.58	1,500.00	1,500.00	1,186.51	.00	1,500.00	.0%
10230 538550 CO SHR POS	50,841.96	58,922.00	58,922.00	44,191.53	.00	51,337.00	-12.9%
10230 552100 POSTAL SER	.00	50.00	50.00	.00	.00	50.00	.0%
10230 558480 RECOGNITIO	516.00	1,655.00	1,655.00	558.00	.00	1,269.00	-23.3%
10230 560010 OFFICE SUP	40.85	375.00	375.00	32.00	.00	275.00	-26.7%
10230 560140 OTHER OPER	.00	150.00	150.00	.00	.00	150.00	.0%
TOTAL HUMAN RESOURCES	53,525.00	64,436.00	64,436.00	46,947.15	.00	56,307.00	-12.6%
10301 CUSTOMER SERVICE							
10301 511000 SALARY REG	167,329.55	179,938.00	179,938.00	132,790.75	.00	186,310.00	3.5%
10301 512000 SAL O-TIME	6,431.58	2,900.00	2,900.00	2,934.77	.00	3,500.00	20.7%
10301 521000 EMPLR FICA	10,509.19	11,339.00	11,339.00	8,274.34	.00	11,770.00	3.8%
10301 521100 EMPLR MEDI	2,457.76	2,654.00	2,654.00	1,935.06	.00	2,755.00	3.8%

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

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bgnyrpts

PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10301 522100 RET VRS	14,023.31	11,537.00	11,537.00	8,477.28	.00	11,945.00	3.5%
10301 522400 H CARE CR	476.01	595.00	595.00	436.30	.00	617.00	3.7%
10301 524100 GLIFE VRS	1,271.35	2,360.00	2,360.00	1,732.38	.00	2,443.00	3.5%
10301 525000 DISAB INS	548.94	641.00	641.00	541.02	.00	852.00	32.9%
10301 527000 WORKR COMP	117.69	164.00	164.00	93.03	.00	151.00	-7.9%
10301 527300 MEDI INS	34,968.64	37,470.00	37,470.00	27,475.36	.00	38,705.00	3.3%
10301 527400 DENTAL INS	1,747.76	1,875.00	1,875.00	1,373.24	.00	2,060.00	9.9%
10301 528000 OTHER BENE	-1,856.77	.00	.00	.00	.00	.00	.0%
10301 532100 MAIL SERV	17,958.06	21,000.00	21,000.00	12,707.12	.00	21,000.00	.0%
10301 533100 R/M	31.29	500.00	500.00	.00	.00	500.00	.0%
10301 533200 M/SC	1,369.00	1,450.00	1,450.00	1,400.00	.00	1,450.00	.0%
10301 535000 PRINT/BIND	5,954.83	6,700.00	6,700.00	2,892.70	.00	6,700.00	.0%
10301 538550 CO SHR POS	138,009.00	143,182.00	143,182.00	107,386.47	.00	147,522.00	3.0%
10301 552100 POSTAL SER	59,361.05	62,500.00	62,500.00	45,504.53	.00	65,500.00	4.8%
10301 552200 MESSENGER	12.28	150.00	150.00	.00	.00	150.00	.0%
10301 552300 TELECOMMUN	2,215.94	2,400.00	2,400.00	1,424.45	.00	2,400.00	.0%
10301 552310 MOBILE TEL	600.00	720.00	720.00	570.00	.00	720.00	.0%
10301 555000 TRAVEL EXP	838.64	1,000.00	1,000.00	46.90	.00	1,000.00	.0%
10301 555400 TRAV CONVE	354.30	1,500.00	1,500.00	185.00	.00	1,300.00	-13.3%
10301 558100 DUES & ASS	905.00	915.00	915.00	600.00	.00	950.00	3.8%
10301 558420 SAFETY COM	.00	100.00	100.00	.00	.00	50.00	-50.0%
10301 560010 OFFICE SUP	2,923.35	4,500.00	4,500.00	991.50	.00	4,000.00	-11.1%
10301 560070 R/M SUPPL	.00	300.00	300.00	.00	.00	200.00	-33.3%
10301 560120 BOOKS/SUBS	654.50	650.00	650.00	315.75	.00	700.00	7.7%
10301 560140 OTHER OPER	.00	200.00	200.00	.00	.00	200.00	.0%
10301 582090 SMALL EQ A	1,889.77	500.00	500.00	509.00	.00	500.00	.0%
TOTAL CUSTOMER SERVICE	471,102.02	499,740.00	499,740.00	360,596.95	.00	515,950.00	3.2%
10302 METER READING							
10302 511000 SALARY REG	99,161.80	99,955.00	99,955.00	74,963.34	.00	102,948.00	3.0%
10302 512000 SAL O-TIME	1,216.42	3,000.00	3,000.00	1,313.29	.00	2,500.00	-16.7%
10302 517000 ON CALL CO	163.06	500.00	500.00	60.79	.00	500.00	.0%
10302 521000 EMPLR FICA	6,138.24	6,450.00	6,450.00	4,595.69	.00	6,604.00	2.4%
10302 521100 EMPLR MEDI	1,435.60	1,510.00	1,510.00	1,074.81	.00	1,547.00	2.5%
10302 522100 RET VRS	8,453.07	6,396.00	6,396.00	4,794.30	.00	6,586.00	3.0%
10302 522400 H CARE CR	286.92	330.00	330.00	246.78	.00	341.00	3.3%
10302 524100 GLIFE VRS	766.24	1,308.00	1,308.00	979.74	.00	1,347.00	3.0%
10302 525000 DISAB INS	409.54	416.00	416.00	310.32	.00	422.00	1.4%
10302 527000 WORKR COMP	1,991.66	2,819.00	2,819.00	1,706.35	.00	2,705.00	-4.0%
10302 527300 MEDI INS	22,479.84	22,482.00	22,482.00	16,859.88	.00	23,223.00	3.3%
10302 527400 DENTAL INS	1,123.56	1,125.00	1,125.00	842.67	.00	1,236.00	9.9%
10302 528000 OTHER BENE	-1,392.57	.00	.00	.00	.00	.00	.0%
10302 533100 R/M	752.96	2,000.00	2,000.00	198.30	.00	2,000.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10302 533140 R/M VEH	2,454.93	3,000.00	3,000.00	2,795.41	.00	3,000.00	.0%
10302 533200 M/SC	1,949.94	3,300.00	3,300.00	1,949.94	.00	3,400.00	3.0%
10302 537100 UNIFORMS &	561.60	1,000.00	1,000.00	670.40	.00	1,000.00	.0%
10302 552200 MESSENGER	54.81	100.00	100.00	.00	.00	100.00	.0%
10302 552310 MOBILE TEL	970.60	1,080.00	1,080.00	660.00	.00	1,080.00	.0%
10302 555400 TRAV CONVE	135.00	150.00	150.00	.00	.00	150.00	.0%
10302 558420 SAFETY COM	312.14	600.00	600.00	300.00	.00	600.00	.0%
10302 558510 SMALL TOOL	194.14	250.00	250.00	.00	.00	250.00	.0%
10302 560070 R/M SUPPL	160.40	.00	.00	.00	.00	.00	.0%
10302 560080 VEH FUELS	8,031.93	9,000.00	9,000.00	5,511.07	.00	9,000.00	.0%
10302 560140 OTHER OPER	7.36	.00	.00	.00	.00	.00	.0%
10302 582090 SMALL EQ A	3,715.41	3,200.00	3,200.00	100.00	.00	3,200.00	.0%
TOTAL METER READING	161,534.60	169,971.00	169,971.00	119,933.08	.00	173,739.00	2.2%
10401 WATER & SEWER INFRASTRUCTURE							
10401 511000 SALARY REG	480,207.75	496,691.00	496,691.00	364,409.93	.00	511,809.00	3.0%
10401 512000 SAL O-TIME	33,480.57	40,000.00	40,000.00	25,530.50	.00	40,000.00	.0%
10401 517000 ON CALL CO	15,690.47	18,000.00	18,000.00	11,872.62	.00	18,000.00	.0%
10401 521000 EMPLR FICA	31,712.92	34,685.00	34,685.00	24,207.39	.00	35,621.00	2.7%
10401 521100 EMPLR MEDI	7,416.64	8,115.00	8,115.00	5,661.82	.00	8,334.00	2.7%
10401 522100 RET VRS	41,532.83	31,726.00	31,726.00	23,400.18	.00	32,700.00	3.1%
10401 522400 H CARE CR	1,409.16	1,639.00	1,639.00	1,204.57	.00	1,689.00	3.1%
10401 524100 GLIFE VRS	3,765.68	6,491.00	6,491.00	4,816.98	.00	6,686.00	3.0%
10401 525000 DISAB INS	1,600.13	1,646.00	1,646.00	1,293.37	.00	1,886.00	14.6%
10401 527000 WORKR COMP	10,205.33	14,495.00	14,495.00	8,590.66	.00	13,903.00	-4.1%
10401 527300 MEDI INS	96,163.76	97,422.00	97,422.00	73,059.48	.00	107,879.00	10.7%
10401 527400 DENTAL INS	4,806.34	4,875.00	4,875.00	3,651.57	.00	5,694.00	16.8%
10401 528000 OTHER BENE	-6,460.06	.00	.00	.00	.00	.00	.0%
10401 532000 TEMP HELP	63,088.57	55,000.00	55,000.00	54,999.96	.00	55,000.00	.0%
10401 533100 R/M	79,563.32	.00	.00	.00	.00	.00	.0%
10401 533140 R/M VEH	35,964.42	50,000.00	40,000.00	20,864.34	.00	50,000.00	.0%
10401 537100 UNIFORMS &	4,977.10	5,100.00	5,100.00	3,428.90	.00	5,100.00	.0%
10401 539060 CONTR REFUS	187.00	1,000.00	1,000.00	736.90	.00	1,500.00	50.0%
10401 552300 TELECOMMUN	.00	100.00	100.00	.00	.00	100.00	.0%
10401 552310 MOBILE TEL	4,266.84	4,500.00	4,500.00	3,317.70	.00	4,500.00	.0%
10401 555000 TRAVEL EXP	57.22	1,000.00	1,000.00	686.55	.00	1,000.00	.0%
10401 555400 TRAV CONVE	1,479.19	1,200.00	1,200.00	793.86	.00	1,200.00	.0%
10401 558410 PERMITS/FE	15,786.00	19,000.00	19,000.00	15,813.11	.00	19,000.00	.0%
10401 560070 R/M SUPPL	38.95	3,000.00	3,000.00	.00	.00	2,000.00	-33.3%
10401 560080 VEH FUELS	37,795.86	40,000.00	36,000.00	24,300.60	.00	40,000.00	.0%
10401 560140 OTHER OPER	.00	250.00	250.00	.00	.00	250.00	.0%
10401 582090 SMALL EQ A	217.56	500.00	500.00	.00	.00	500.00	.0%
TOTAL WATER & SEWER INFRASTR	964,953.55	936,435.00	922,435.00	672,640.99	.00	964,351.00	3.0%
10499 WELL SYSTEMS							
10499 511000 SALARY REG	120,443.75	122,502.00	122,502.00	92,081.73	.00	126,163.00	3.0%

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HENRY COUNTY PSA - LIVE
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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10499 512000 SAL O-TIME	11,830.42	14,000.00	14,000.00	7,764.59	.00	14,000.00	.0%
10499 517000 ON CALL CO	4,408.39	5,000.00	5,000.00	3,400.33	.00	5,000.00	.0%
10499 521000 EMPLR FICA	7,825.59	8,844.00	8,844.00	5,916.48	.00	9,071.00	2.6%
10499 521100 EMPLR MEDI	1,830.25	2,069.00	2,069.00	1,383.66	.00	2,123.00	2.6%
10499 522100 RET VRS	10,345.20	7,825.00	7,825.00	5,867.46	.00	8,059.00	3.0%
10499 522400 H CARE CR	351.21	404.00	404.00	302.04	.00	416.00	3.0%
10499 524100 GLIFE VRS	937.85	1,600.00	1,600.00	1,199.16	.00	1,648.00	3.0%
10499 525000 DISAB INS	327.60	330.00	330.00	245.70	.00	330.00	.0%
10499 527000 WORKR COMP	2,539.93	3,590.00	3,590.00	2,183.37	.00	3,441.00	-4.2%
10499 527300 MEDI INS	22,479.84	22,482.00	22,482.00	16,859.88	.00	23,223.00	3.3%
10499 527400 DENTAL INS	1,123.56	1,125.00	1,125.00	842.67	.00	1,236.00	9.9%
10499 528000 OTHER BENE	-1,392.57	.00	.00	.00	.00	.00	.0%
10499 528200 EDUCATION	.00	400.00	400.00	.00	.00	400.00	.0%
10499 533100 R/M	30.00	3,000.00	3,000.00	2,410.00	.00	3,500.00	16.7%
10499 533140 R/M VEH	340.66	2,500.00	2,500.00	910.32	.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	824.60	.00	1,200.00	.0%
10499 539040 CONTR LAB	7,124.07	5,500.00	5,500.00	5,186.02	.00	5,500.00	.0%
10499 551100 ELECT SERV	6,496.95	7,500.00	7,500.00	4,224.43	.00	7,500.00	.0%
10499 555400 TRAV CONVE	600.00	600.00	600.00	630.00	.00	750.00	25.0%
10499 558410 PERMITS/FE	.00	600.00	600.00	150.00	.00	400.00	-33.3%
10499 558510 SMALL TOOL	209.28	400.00	400.00	4.99	.00	400.00	.0%
10499 560070 R/M SUPPL	4,545.05	5,000.00	5,000.00	1,535.60	.00	5,000.00	.0%
10499 560080 VEH FUELS	4,237.85	4,000.00	4,000.00	2,453.74	.00	4,000.00	.0%
10499 560120 BOOKS/SUBS	.00	100.00	100.00	.00	.00	100.00	.0%
10499 560220 CHEMICALS	1,840.61	3,000.00	3,000.00	1,817.28	.00	3,000.00	.0%
10499 560240 LAB SUPPL	781.11	1,000.00	1,000.00	308.44	.00	750.00	-25.0%
10499 582090 SMALL EQ A	404.64	1,000.00	1,000.00	.00	.00	1,000.00	.0%
TOTAL WELL SYSTEMS	210,789.64	226,821.00	226,821.00	158,502.49	.00	231,960.00	2.3%
10501 INFORMATION SERVICES							
10501 511000 SALARY REG	203,266.75	214,524.00	214,524.00	161,574.64	.00	221,966.00	3.5%
10501 512000 SAL O-TIME	.00	500.00	500.00	306.79	.00	500.00	.0%
10501 521000 EMPLR FICA	12,387.09	13,334.00	13,334.00	9,906.89	.00	13,795.00	3.5%
10501 521100 EMPLR MEDI	2,896.85	3,120.00	3,120.00	2,316.90	.00	3,227.00	3.4%
10501 522100 RET VRS	17,713.47	13,754.00	13,754.00	10,354.86	.00	14,231.00	3.5%
10501 522400 H CARE CR	601.28	710.00	710.00	533.24	.00	735.00	3.5%
10501 524100 GLIFE VRS	1,630.85	2,812.00	2,812.00	2,116.26	.00	2,909.00	3.4%
10501 525000 DISAB INS	475.30	581.00	581.00	428.34	.00	595.00	2.4%
10501 527000 WORKR COMP	146.05	195.00	195.00	113.36	.00	179.00	-8.2%
10501 527300 MEDI INS	29,348.68	29,976.00	29,976.00	21,855.40	.00	30,964.00	3.3%

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HENRY COUNTY PSA - LIVE
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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10501 527400 DENTAL INS	1,466.87	1,500.00	1,500.00	1,092.35	.00	1,648.00	9.9%
10501 528000 OTHER BENE	-1,856.77	.00	.00	.00	.00	.00	.0%
10501 533140 R/M VEH	.00	350.00	350.00	.00	.00	350.00	.0%
10501 538560 REIMB PSA	-81,299.04	-68,645.00	-68,645.00	-51,483.78	.00	-81,899.00	19.3%
10501 552310 MOBILE TEL	755.94	900.00	900.00	567.79	.00	900.00	.0%
10501 560080 VEH FUELS	76.31	225.00	225.00	54.04	.00	225.00	.0%
10501 580070 ADP EQUIP	.00	.00	.00	.00	.00	400.00	.0%
TOTAL INFORMATION SERVICES	187,609.63	213,836.00	213,836.00	159,737.08	.00	210,725.00	-1.5%
10601 ENGINEERING & MAPPING							
10601 511000 SALARY REG	291,685.78	313,645.00	313,645.00	249,038.03	.00	311,670.00	-.6%
10601 512000 SAL O-TIME	2,105.61	.00	.00	1,262.16	.00	.00	.0%
10601 521000 EMPLR FICA	17,875.86	19,506.00	19,506.00	15,203.42	.00	19,342.00	-.8%
10601 521100 EMPLR MEDI	4,180.59	4,564.00	4,564.00	3,555.54	.00	4,525.00	-.9%
10601 522100 RET VRS	25,356.32	20,085.00	20,085.00	14,999.08	.00	19,976.00	-.5%
10601 522400 H CARE CR	860.74	1,036.00	1,036.00	772.28	.00	1,031.00	-.5%
10601 524100 GLIFE VRS	2,298.72	4,107.00	4,107.00	3,065.30	.00	4,084.00	-.6%
10601 525000 DISAB INS	737.88	786.00	786.00	653.88	.00	981.00	24.8%
10601 527000 WORKR COMP	3,000.62	4,541.00	4,541.00	2,277.75	.00	4,030.00	-11.3%
10601 527300 MEDI INS	34,968.64	37,470.00	37,470.00	28,724.24	.00	38,705.00	3.3%
10601 527400 DENTAL INS	1,747.76	1,875.00	1,875.00	1,435.66	.00	2,060.00	9.9%
10601 528000 OTHER BENE	-2,320.96	.00	.00	.00	.00	.00	.0%
10601 531300 PROF CONSL	4,180.00	10,000.00	17,300.00	13,200.00	.00	15,000.00	50.0%
10601 531600 PROF OTHER	4,500.00	.00	.00	.00	.00	.00	.0%
10601 532000 TEMP HELP	14,508.90	21,500.00	21,500.00	16,380.00	.00	21,500.00	.0%
10601 533100 R/M	.00	500.00	500.00	.00	.00	500.00	.0%
10601 533140 R/M VEH	3,777.51	2,000.00	2,000.00	756.51	.00	2,000.00	.0%
10601 533200 M/SC	.00	.00	.00	.00	.00	4,000.00	.0%
10601 535000 PRINT/BIND	94.00	400.00	400.00	88.00	.00	400.00	.0%
10601 536000 ADVERTISIN	.00	500.00	500.00	.00	.00	500.00	.0%
10601 537100 UNIFORMS &	823.80	1,100.00	1,100.00	397.75	.00	1,100.00	.0%
10601 538560 REIMB PSA	-107,219.04	-111,187.00	-111,187.00	-83,390.22	.00	-103,501.00	-6.9%
10601 552100 POSTAL SER	406.21	400.00	400.00	284.10	.00	400.00	.0%
10601 552200 MESSENGER	24.51	250.00	250.00	.00	.00	250.00	.0%
10601 552300 TELECOMMUN	2,602.46	3,500.00	3,500.00	1,661.76	.00	3,000.00	-14.3%
10601 552310 MOBILE TEL	2,507.33	2,500.00	2,500.00	2,002.30	.00	2,700.00	8.0%
10601 555000 TRAVEL EXP	2,020.68	4,500.00	4,500.00	1,175.51	.00	4,500.00	.0%
10601 555400 TRAV CONVE	439.55	4,500.00	4,500.00	2,789.70	.00	4,500.00	.0%
10601 558100 DUES & ASS	400.00	550.00	550.00	371.20	.00	550.00	.0%
10601 558410 PERMITS/FE	200.00	400.00	400.00	20.00	.00	400.00	.0%
10601 558420 SAFETY COM	427.92	1,500.00	1,500.00	400.00	.00	1,500.00	.0%
10601 560010 OFFICE SUP	1,115.85	2,500.00	2,500.00	376.50	.00	2,500.00	.0%
10601 560080 VEH FUELS	1,166.96	3,500.00	3,500.00	1,297.09	.00	3,000.00	-14.3%

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HENRY COUNTY PSA - LIVE
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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10601 560120 BOOKS/SUBS	119.40	350.00	350.00	129.80	.00	250.00	-28.6%
10601 560140 OTHER OPER	74.38	500.00	500.00	191.91	.00	500.00	.0%
10601 580070 ADP EQUIP	100.00	4,000.00	4,000.00	77.32	.00	4,000.00	.0%
10601 580200 ADP SOFTWA	6,410.97	7,000.00	7,000.00	1,689.00	.00	7,500.00	7.1%
10601 580320 PURCH ROW	.00	1,000.00	1,000.00	42.33	.00	1,000.00	.0%
10601 582090 SMALL EQ A	.00	1,000.00	1,000.00	1,094.83	.00	1,000.00	.0%
TOTAL ENGINEERING & MAPPING	321,178.95	370,378.00	377,678.00	282,022.73	.00	385,453.00	4.1%
10700 PURCHASE WA & SW TREATMENT							
10700 551400 PUR SW TRE	867,629.42	1,100,000.00	1,100,000.00	1,022,791.15	.00	1,200,000.00	9.1%
10700 551500 PUR WA TRE	14,272.46	13,000.00	13,000.00	9,899.10	.00	14,000.00	7.7%
TOTAL PURCHASE WA & SW TREA	881,901.88	1,113,000.00	1,113,000.00	1,032,690.25	.00	1,214,000.00	9.1%
10701 KOEHLER WASTE WATER PLANT							
10701 533100 R/M	8,497.70	10,000.00	18,278.00	18,277.31	.00	12,000.00	20.0%
10701 533200 M/SC	2,390.00	3,020.00	3,020.00	2,639.27	.00	4,295.00	42.2%
10701 539010 CONTR REFU	.00	500.00	500.00	.00	.00	500.00	.0%
10701 551100 ELECT SERV	36,564.52	32,000.00	32,000.00	36,460.05	.00	38,000.00	18.8%
10701 552200 MESSENGER	163.04	200.00	200.00	177.42	.00	200.00	.0%
10701 558510 SMALL TOOL	396.60	300.00	300.00	146.37	.00	500.00	66.7%
10701 560070 R/M SUPPL	7,959.86	10,000.00	6,482.00	6,361.90	.00	10,000.00	.0%
10701 580200 ADP SOFTWA	.00	300.00	300.00	.00	.00	300.00	.0%
10701 582090 SMALL EQ A	736.37	2,500.00	1,847.00	835.36	.00	2,500.00	.0%
TOTAL KOEHLER WASTE WATER PL	56,708.09	58,820.00	62,927.00	64,897.68	.00	68,295.00	16.1%
10702 LOWER SMITH RIVER WASTE WATER							
10702 533100 R/M	2,862.90	10,000.00	13,208.00	5,091.83	.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 539010 CONTR REFU	.00	.00	.00	.00	.00	200.00	.0%
10702 551100 ELECT SERV	46,955.22	50,000.00	50,000.00	34,517.19	.00	53,000.00	6.0%
10702 552200 MESSENGER	.00	50.00	50.00	.00	.00	50.00	.0%
10702 552300 TELECOMMUN	1,052.46	1,200.00	1,200.00	937.70	.00	1,200.00	.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	8,500.00	9,027.00	9,027.00	.00	9,500.00	11.8%
10702 558510 SMALL TOOL	42.48	200.00	200.00	131.71	.00	200.00	.0%
10702 560070 R/M SUPPL	5,107.84	12,000.00	10,000.00	3,079.03	.00	12,000.00	.0%
10702 582090 SMALL EQ A	1,530.76	3,800.00	3,800.00	1,645.14	.00	3,800.00	.0%
TOTAL LOWER SMITH RIVER WAST	85,263.66	113,532.00	115,267.00	73,637.60	.00	117,732.00	3.7%
10703 PHILPOTT WATER PLANT							
10703 511000 SALARY REG	306,330.82	311,446.00	311,446.00	228,703.89	.00	399,867.00	28.4%

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HENRY COUNTY PSA - LIVE
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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10703 512000 SAL O-TIME	3,565.27	5,000.00	4,491.00	4,208.13	.00	5,000.00	.0%
10703 517000 ON CALL CO	178.17	.00	1,009.00	654.26	.00	2,000.00	.0%
10703 521000 EMPLR FICA	18,827.99	19,793.00	19,793.00	14,073.07	.00	25,485.00	28.8%
10703 521100 EMPLR MEDI	4,403.47	4,632.00	4,632.00	3,291.28	.00	5,964.00	28.8%
10703 522100 RET VRS	25,522.69	19,899.00	19,899.00	14,265.56	.00	25,535.00	28.3%
10703 522400 H CARE CR	866.07	1,027.00	1,027.00	734.54	.00	1,320.00	28.5%
10703 524100 GLIFE VRS	2,313.65	4,071.00	4,071.00	2,915.30	.00	5,222.00	28.3%
10703 525000 DISAB INS	989.32	1,037.00	1,037.00	729.34	.00	1,547.00	49.2%
10703 527000 WORKR COMP	6,050.86	8,768.00	8,768.00	5,237.15	.00	10,560.00	20.4%
10703 527300 MEDI INS	59,946.24	59,952.00	59,952.00	43,710.80	.00	81,282.00	35.6%
10703 527400 DENTAL INS	2,996.16	3,000.00	3,000.00	2,184.70	.00	4,944.00	64.8%
10703 528000 OTHER BENE	-3,249.34	.00	.00	.00	.00	.00	.0%
10703 533100 R/M	7,892.00	26,000.00	24,960.00	10,973.14	.00	26,000.00	.0%
10703 533140 R/M VEH	2,373.03	2,000.00	2,000.00	48.43	.00	2,000.00	.0%
10703 533200 M/SC	4,316.00	8,796.00	8,796.00	4,555.31	.00	7,646.00	-13.1%
10703 535000 PRINT/BIND	.00	200.00	200.00	.00	.00	200.00	.0%
10703 536000 ADVERTISIN	66.88	.00	.00	.00	.00	200.00	.0%
10703 537100 UNIFORMS &	2,569.20	2,800.00	2,800.00	1,744.20	.00	3,500.00	25.0%
10703 539010 CONTR REFU	.00	400.00	400.00	.00	.00	.00	-100.0%
10703 539040 CONTR LAB	21,722.53	26,910.00	26,910.00	19,546.74	.00	26,850.00	-.2%
10703 551100 ELECT SERV	170,025.58	190,000.00	190,000.00	113,789.68	.00	180,000.00	-5.3%
10703 552100 POSTAL SER	23.25	100.00	100.00	.00	.00	100.00	.0%
10703 552200 MESSENGER	291.53	300.00	300.00	.00	.00	300.00	.0%
10703 552300 TELECOMMUN	3,130.84	3,100.00	3,100.00	2,425.14	.00	3,240.00	4.5%
10703 552310 MOBILE TEL	270.45	720.00	720.00	322.13	.00	1,080.00	50.0%
10703 555400 TRAV CONVE	3,225.04	3,570.00	3,570.00	2,831.76	.00	4,350.00	21.8%
10703 558410 PERMITS/FE	.00	680.00	680.00	250.00	.00	680.00	.0%
10703 558420 SAFETY COM	3,063.12	3,390.00	3,390.00	2,066.56	.00	3,790.00	11.8%
10703 558510 SMALL TOOL	47.51	1,000.00	1,000.00	80.01	.00	1,000.00	.0%
10703 560010 OFFICE SUP	760.23	850.00	850.00	107.29	.00	850.00	.0%
10703 560050 LAUNDRY, J	1,053.75	800.00	1,100.00	994.31	.00	1,100.00	37.5%
10703 560070 R/M SUPPL	9,079.53	25,000.00	29,883.02	13,636.81	.00	25,000.00	.0%
10703 560080 VEH FUELS	6,693.60	9,000.00	11,000.00	10,935.65	.00	15,000.00	66.7%
10703 560120 BOOKS/SUBS	.00	500.00	500.00	.00	.00	500.00	.0%
10703 560220 CHEMICALS	95,564.97	107,280.00	114,873.28	96,917.80	.00	118,570.00	10.5%
10703 560240 LAB SUPPL	5,602.67	9,000.00	9,000.00	4,071.55	.00	9,000.00	.0%
10703 582090 SMALL EQ A	5,410.55	3,800.00	3,800.00	773.88	.00	3,800.00	.0%
TOTAL PHILPOTT WATER PLANT	771,923.63	864,821.00	879,057.30	606,778.41	.00	1,003,482.00	16.0%
10705 LAGOONS							
10705 533100 R/M	.00	2,500.00	15,686.00	22,154.97	.00	8,000.00	220.0%
10705 539040 CONTR LAB	542.00	600.00	600.00	496.00	.00	600.00	.0%
10705 551100 ELECT SERV	3,098.65	4,800.00	4,800.00	3,126.48	.00	4,800.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10705	558410	PERMITS/FE	2,177.00	2,500.00	2,814.00	2,814.00	.00	2,500.00	.0%
10705	558510	SMALL TOOL	43.12	200.00	200.00	.00	.00	200.00	.0%
10705	560010	OFFICE SUP	.00	100.00	100.00	.00	.00	100.00	.0%
10705	560070	R/M SUPPL	1,967.29	3,000.00	3,000.00	46,593.35	.00	3,000.00	.0%
10705	560220	CHEMICALS	1,454.13	2,200.00	3,200.00	3,095.05	.00	7,500.00	240.9%
10705	560240	LAB SUPPL	1,470.73	1,500.00	500.00	247.16	.00	1,500.00	.0%
10705	582090	SMALL EQ A	.00	500.00	500.00	.00	.00	500.00	.0%
TOTAL LAGOONS			10,752.92	17,900.00	31,400.00	78,527.01	.00	28,700.00	60.3%
10709	SEWER LIFT STATIONS								
10709	533100	R/M	39,128.42	26,500.00	26,500.00	24,644.77	.00	30,000.00	13.2%
10709	533200	M/SC	10,020.00	16,000.00	16,000.00	10,020.00	.00	11,390.00	-28.8%
10709	551100	ELECT SERV	26,394.44	29,700.00	29,700.00	21,068.66	.00	29,700.00	.0%
10709	558510	SMALL TOOL	129.86	100.00	100.00	42.59	.00	100.00	.0%
10709	560070	R/M SUPPL	14,639.04	20,000.00	26,493.00	17,268.20	.00	22,000.00	10.0%
10709	560080	VEH FUELS	323.04	2,000.00	2,000.00	1,380.88	.00	2,000.00	.0%
10709	560220	CHEMICALS	2,697.75	2,800.00	2,800.00	1,782.22	.00	2,800.00	.0%
10709	582090	SMALL EQ A	189.05	200.00	200.00	.00	.00	500.00	150.0%
TOTAL SEWER LIFT STATIONS			93,521.60	97,300.00	103,793.00	76,207.32	.00	98,490.00	1.2%
10710	WATER BOOSTER PUMPS & TANKS								
10710	533100	R/M	11,114.78	15,000.00	14,889.00	6,444.96	.00	15,000.00	.0%
10710	533200	M/SC	4,660.00	8,800.00	8,800.00	4,899.31	.00	5,460.00	-38.0%
10710	551100	ELECT SERV	160,019.46	170,000.00	170,000.00	119,251.11	.00	172,000.00	1.2%
10710	560070	R/M SUPPL	5,284.95	13,000.00	13,000.00	6,964.98	.00	14,000.00	7.7%
10710	560080	VEH FUELS	2,261.21	1,000.00	1,111.00	1,110.25	.00	2,500.00	150.0%
10710	582090	SMALL EQ A	649.87	700.00	700.00	.00	.00	700.00	.0%
TOTAL WATER BOOSTER PUMPS &			183,990.27	208,500.00	208,500.00	138,670.61	.00	209,660.00	.6%
10720	REGULATORY COMPLIANCE								
10720	511000	SALARY REG	149,061.07	148,935.00	148,935.00	111,818.57	.00	153,397.00	3.0%
10720	512000	SAL O-TIME	2,271.39	3,500.00	3,500.00	2,298.97	.00	3,500.00	.0%
10720	513000	P-TIME SAL	1,615.00	.00	12,781.00	6,887.53	.00	11,000.00	.0%
10720	517000	ON CALL CO	.00	100.00	100.00	90.82	.00	100.00	.0%
10720	521000	EMPLR FICA	9,635.79	9,784.00	10,577.00	7,682.04	.00	10,743.00	9.8%
10720	521100	EMPLR MEDI	2,253.54	2,289.00	2,475.00	1,796.69	.00	2,513.00	9.8%
10720	522100	RET VRS	12,608.53	9,536.00	9,536.00	7,151.22	.00	9,822.00	3.0%
10720	522400	H CARE CR	427.98	492.00	492.00	368.10	.00	507.00	3.0%
10720	524100	GLIFE VRS	1,143.03	1,949.00	1,949.00	1,461.42	.00	2,008.00	3.0%
10720	525000	DISAB INS	218.40	220.00	220.00	163.80	.00	220.00	.0%
10720	527000	WORKR COMP	2,560.17	3,601.00	3,601.00	2,180.84	.00	3,431.00	-4.7%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10720 527300 MEDI INS	14,986.56	14,988.00	14,988.00	11,239.92	.00	15,482.00	3.3%
10720 527400 DENTAL INS	749.04	750.00	750.00	561.78	.00	824.00	9.9%
10720 528000 OTHER BENE	-928.38	.00	.00	.00	.00	.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	7,052.33	15,000.00	24,147.67	16,947.67	.00	16,000.00	6.7%
10720 532000 TEMP HELP	5,022.21	13,760.00	.00	.00	.00	.00	-100.0%
10720 533220 M/SC SFTWA	1,340.00	2,780.00	2,780.00	1,380.00	.00	2,180.00	-21.6%
10720 535000 PRINT/BIND	277.00	400.00	400.00	.00	.00	400.00	.0%
10720 536000 ADVERTISIN	333.82	500.00	500.00	.00	.00	500.00	.0%
10720 537100 UNIFORMS &	441.15	450.00	450.00	320.05	.00	450.00	.0%
10720 539040 CONTR LAB	2,124.87	3,500.00	4,600.00	1,100.00	.00	3,500.00	.0%
10720 552100 POSTAL SER	85.09	250.00	250.00	50.00	.00	250.00	.0%
10720 552200 MESSENGER	8.92	100.00	100.00	.00	.00	100.00	.0%
10720 552300 TELECOMMUN	1,442.94	1,500.00	1,500.00	906.25	.00	1,500.00	.0%
10720 552310 MOBILE TEL	960.90	960.00	960.00	731.30	.00	960.00	.0%
10720 555000 TRAVEL EXP	219.12	220.00	220.00	.00	.00	220.00	.0%
10720 555400 TRAV CONVE	3,252.91	2,200.00	2,200.00	1,615.05	.00	3,250.00	47.7%
10720 558100 DUES & ASS	7,234.65	8,450.00	8,465.00	8,464.80	.00	8,450.00	.0%
10720 558410 PERMITS/FE	36,979.90	38,000.00	37,985.00	36,077.05	.00	38,000.00	.0%
10720 558420 SAFETY COM	567.64	400.00	400.00	198.10	.00	400.00	.0%
10720 560010 OFFICE SUP	1,163.90	2,000.00	2,000.00	758.05	.00	2,000.00	.0%
10720 560120 BOOKS/SUBS	1,065.50	1,100.00	1,100.00	.00	.00	1,100.00	.0%
10720 560140 OTHER OPER	.00	150.00	150.00	145.88	.00	150.00	.0%
10720 560240 LAB SUPPL	.00	200.00	200.00	.00	.00	200.00	.0%
10720 580070 ADP EQUIP	.00	250.00	250.00	.00	.00	250.00	.0%
10720 580200 ADP SOFTWA	290.17	150.00	150.00	.00	.00	300.00	100.0%
10720 582090 SMALL EQ A	69.99	500.00	500.00	.00	.00	500.00	.0%
TOTAL REGULATORY COMPLIANCE	271,335.13	293,764.00	304,011.67	225,995.90	.00	299,007.00	1.8%
10725 TREATMENT MAINTENANCE							
10725 511000 SALARY REG	302,589.93	345,507.00	345,507.00	252,143.38	.00	355,774.00	3.0%
10725 512000 SAL O-TIME	5,361.53	6,000.00	6,000.00	7,027.85	.00	6,000.00	.0%
10725 517000 ON CALL CO	9,853.64	11,000.00	11,000.00	12,140.51	.00	11,000.00	.0%
10725 521000 EMPLR FICA	18,713.51	22,617.00	22,617.00	16,036.33	.00	23,232.00	2.7%
10725 521100 EMPLR MEDI	4,376.68	5,291.00	5,291.00	3,750.33	.00	5,437.00	2.8%
10725 522100 RET VRS	25,296.21	22,095.00	22,095.00	16,016.70	.00	22,762.00	3.0%
10725 522400 H CARE CR	858.58	1,140.00	1,140.00	824.50	.00	1,175.00	3.1%
10725 524100 GLIFE VRS	2,293.21	4,518.00	4,518.00	3,273.16	.00	4,654.00	3.0%
10725 525000 DISAB INS	804.98	1,133.00	1,133.00	791.48	.00	1,151.00	1.6%
10725 527000 WORKR COMP	2,937.92	4,738.00	4,738.00	2,718.92	.00	4,318.00	-8.9%
10725 527300 MEDI INS	49,330.76	59,952.00	59,952.00	43,086.36	.00	61,928.00	3.3%
10725 527400 DENTAL INS	2,465.59	3,000.00	3,000.00	2,153.49	.00	3,296.00	9.9%
10725 528000 OTHER BENE	-3,249.34	.00	.00	.00	.00	.00	.0%

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HENRY COUNTY PSA - LIVE
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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10725 528200 EDUCATION	.00	500.00	500.00	.00	.00	500.00	.0%
10725 533100 R/M	.00	1,000.00	1,000.00	78.75	.00	1,000.00	.0%
10725 533140 R/M VEH	4,379.56	3,000.00	8,349.00	8,760.22	.00	6,000.00	100.0%
10725 535000 PRINT/BIND	.00	50.00	50.00	.00	.00	50.00	.0%
10725 537100 UNIFORMS &	1,874.40	2,730.00	2,730.00	1,506.20	.00	2,730.00	.0%
10725 552100 POSTAL SER	11.40	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	2,627.55	2,700.00	2,700.00	2,006.18	.00	2,700.00	.0%
10725 552310 MOBILE TEL	3,777.80	4,558.00	4,558.00	2,672.12	.00	4,918.00	7.9%
10725 555400 TRAV CONVE	2,150.07	3,800.00	3,660.00	1,159.48	.00	3,800.00	.0%
10725 558410 PERMITS/FE	210.00	60.00	200.00	200.00	.00	460.00	666.7%
10725 558420 SAFETY COM	4,835.12	6,900.00	6,900.00	5,465.79	.00	7,270.00	5.4%
10725 558510 SMALL TOOL	1,066.18	1,000.00	1,016.00	1,015.12	.00	1,500.00	50.0%
10725 560010 OFFICE SUP	1,293.53	1,600.00	1,600.00	1,063.44	.00	2,500.00	56.3%
10725 560050 LAUNDRY, J	874.14	800.00	800.00	407.05	.00	1,000.00	25.0%
10725 560070 R/M SUPPL	4,808.62	5,000.00	5,000.00	2,152.23	.00	5,000.00	.0%
10725 560080 VEH FUELS	13,365.89	12,000.00	11,304.00	7,817.56	.00	14,000.00	16.7%
10725 560120 BOOKS/SUBS	.00	100.00	100.00	.00	.00	100.00	.0%
10725 560220 CHEMICALS	4,048.82	2,000.00	2,000.00	1,294.40	.00	2,000.00	.0%
10725 582090 SMALL EQ A	8,901.84	3,500.00	3,484.00	2,497.30	.00	3,500.00	.0%
TOTAL TREATMENT MAINTENANCE	475,858.12	538,439.00	543,092.00	398,058.85	.00	559,905.00	4.0%
10801 VEHICLE & EQUIPMENT MAINTENANC							
10801 511000 SALARY REG	86,907.29	80,225.00	80,225.00	60,412.06	.00	82,622.00	3.0%
10801 512000 SAL O-TIME	1,014.72	2,000.00	2,000.00	589.32	.00	2,000.00	.0%
10801 517000 ON CALL CO	570.65	1,000.00	1,000.00	814.87	.00	1,000.00	.0%
10801 521000 EMPLR FICA	5,516.44	5,212.00	5,212.00	3,857.74	.00	5,360.00	2.8%
10801 521100 EMPLR MEDI	1,290.09	1,219.00	1,219.00	902.16	.00	1,255.00	3.0%
10801 522100 RET VRS	6,777.10	5,122.00	5,122.00	3,840.84	.00	5,276.00	3.0%
10801 522400 H CARE CR	229.85	264.00	264.00	197.64	.00	272.00	3.0%
10801 524100 GLIFE VRS	614.49	1,048.00	1,048.00	784.98	.00	1,079.00	3.0%
10801 525000 DISAB INS	218.40	220.00	220.00	163.80	.00	220.00	.0%
10801 527000 WORKR COMP	1,618.65	2,290.00	2,290.00	1,400.39	.00	2,196.00	-4.1%
10801 527300 MEDI INS	14,986.56	14,988.00	14,988.00	11,239.92	.00	15,482.00	3.3%
10801 527400 DENTAL INS	749.04	750.00	750.00	561.78	.00	824.00	9.9%
10801 528000 OTHER BENE	-464.19	.00	.00	.00	.00	.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	1,877.75	2,000.00	2,000.00	1,127.16	.00	2,000.00	.0%
10801 533200 M/SC	271.35	1,000.00	1,000.00	271.35	.00	1,000.00	.0%
10801 537100 UNIFORMS &	436.80	700.00	700.00	319.20	.00	700.00	.0%
10801 553000 INSURANCE	21,831.12	30,000.00	30,000.00	17,174.61	.00	30,000.00	.0%
10801 558420 SAFETY COM	2,882.33	2,000.00	2,000.00	1,277.51	.00	2,000.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10801	558510	SMALL TOOL	1,378.55	2,000.00	2,000.00	994.60	.00	2,000.00	.0%
10801	560010	OFFICE SUP	179.05	400.00	400.00	152.31	.00	400.00	.0%
10801	560070	R/M SUPPL	317.22	500.00	500.00	47.43	.00	500.00	.0%
10801	560080	VEH FUELS	3,093.23	2,500.00	2,500.00	1,962.88	.00	2,500.00	.0%
10801	560090	VEH SUPPLY	38,307.26	40,000.00	40,000.00	23,560.43	.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	2,000.00	2,000.00	693.00	.00	2,000.00	.0%
10801	582090	SMALL EQ A	1,393.05	2,500.00	2,500.00	1,469.38	.00	2,500.00	.0%
TOTAL VEHICLE & EQUIPMENT MA			193,184.80	201,738.00	201,738.00	133,815.36	.00	204,986.00	1.6%
10802	CENTRAL WAREHOUSE								
10802	511000	SALARY REG	38,874.32	38,749.00	38,749.00	29,061.72	.00	39,912.00	3.0%
10802	512000	SAL O-TIME	2,739.62	5,500.00	5,500.00	1,767.37	.00	4,500.00	-18.2%
10802	521000	EMPLR FICA	2,561.54	2,744.00	2,744.00	1,884.05	.00	2,754.00	.4%
10802	521100	EMPLR MEDI	599.08	642.00	642.00	440.65	.00	644.00	.3%
10802	522100	RET VRS	3,284.63	2,484.00	2,484.00	1,862.82	.00	2,559.00	3.0%
10802	522400	H CARE CR	111.55	128.00	128.00	95.94	.00	132.00	3.1%
10802	524100	GLIFE VRS	297.82	508.00	508.00	380.70	.00	523.00	3.0%
10802	525000	DISAB INS	109.20	110.00	110.00	81.90	.00	110.00	.0%
10802	527000	WORKR COMP	27.11	35.00	35.00	20.34	.00	32.00	-8.6%
10802	527300	MEDI INS	7,493.28	7,494.00	7,494.00	5,619.96	.00	7,741.00	3.3%
10802	527400	DENTAL INS	374.52	375.00	375.00	280.89	.00	412.00	9.9%
10802	528000	OTHER BENE	-464.19	.00	.00	.00	.00	.00	.0%
10802	528200	EDUCATION	.00	250.00	250.00	.00	.00	250.00	.0%
10802	531300	PROF CONSL	2,955.30	4,500.00	4,500.00	1,942.84	.00	4,500.00	.0%
10802	533100	R/M	19,184.54	12,000.00	21,800.00	21,177.85	.00	20,000.00	66.7%
10802	533200	M/SC	13.71	200.00	200.00	5.83	.00	100.00	-50.0%
10802	535000	PRINT/BIND	469.00	1,200.00	1,200.00	971.00	.00	1,200.00	.0%
10802	552100	POSTAL SER	16.41	150.00	150.00	.00	.00	150.00	.0%
10802	552200	MESSENGER	1,372.80	1,300.00	1,300.00	1,050.00	.00	1,500.00	15.4%
10802	552300	TELECOMMUN	.00	.00	.00	136.88	.00	.00	.0%
10802	555400	TRAV CONVE	200.00	300.00	300.00	210.00	.00	300.00	.0%
10802	558420	SAFETY COM	23,266.26	20,000.00	13,000.00	8,639.28	.00	20,000.00	.0%
10802	558510	SMALL TOOL	2,915.21	5,500.00	5,500.00	2,344.21	.00	4,500.00	-18.2%
10802	560000	MATERIALS	332,288.50	190,000.00	272,278.67	244,490.01	.00	225,000.00	18.4%
10802	560010	OFFICE SUP	1,379.32	1,800.00	1,800.00	747.77	.00	1,800.00	.0%
10802	560050	LAUNDRY, J	17.04	400.00	400.00	8.53	.00	400.00	.0%
10802	560140	OTHER OPER	.00	500.00	500.00	.00	.00	500.00	.0%
10802	560220	CHEMICALS	32,733.33	35,000.00	15,000.00	12,720.00	.00	35,000.00	.0%
10802	560240	LAB SUPPL	.00	300.00	300.00	.00	.00	300.00	.0%
10802	582090	SMALL EQ A	12,513.86	6,000.00	6,000.00	2,433.87	.00	7,500.00	25.0%
10802	594300	MAT PROJ	1,373.03	10,000.00	10,000.00	.00	.00	10,000.00	.0%
TOTAL CENTRAL WAREHOUSE			486,706.79	348,169.00	413,247.67	338,374.41	.00	392,319.00	12.7%
10803	HENRY COUNTY SERVICE CENTER								
10803	533110	R/M EQUIP	571.20	3,500.00	3,500.00	1,403.19	.00	3,500.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA GENERAL FUND			2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
10803	533120	R/M BULD	4,371.72	6,000.00	6,000.00	3,832.19	.00	6,000.00	.0%
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	20,206.11	24,000.00	24,000.00	13,199.53	.00	24,000.00	.0%
10803	551200	HEATN SERV	.00	500.00	500.00	.00	.00	500.00	.0%
10803	552300	TELECOMMUN	4,669.03	5,000.00	5,000.00	4,655.98	.00	5,000.00	.0%
10803	560070	R/M SUPPL	4,637.96	4,000.00	4,000.00	2,910.57	.00	4,000.00	.0%
10803	580300	EXISTING F	3,166.84	9,000.00	19,833.01	19,353.09	.00	10,000.00	11.1%
10803	582090	SMALL EQ A	336.90	1,000.00	1,000.00	575.86	.00	1,000.00	.0%
TOTAL HENRY COUNTY SERVICE C			43,219.26	59,000.00	69,833.01	51,189.91	.00	60,000.00	1.7%
10810	POOL EMPLOYEE BENEFITS								
10810	511000	SALARY REG	1,353.58	2,100.00	8,055.62	7,471.60	.00	1,400.00	-33.3%
10810	519010	ACC LEAVE	.00	10,000.00	10,000.00	.00	.00	10,000.00	.0%
10810	521000	EMPLR FICA	83.94	751.00	1,120.16	463.13	.00	707.00	-5.9%
10810	521100	EMPLR MEDI	19.64	176.00	262.46	108.47	.00	166.00	-5.7%
10810	528000	OTHER BENE	.00	13,000.00	13,000.00	13,000.00	.00	13,000.00	.0%
10810	560140	OTHER OPER	50.00	.00	.00	.00	.00	.00	.0%
TOTAL POOL EMPLOYEE BENEFITS			1,507.16	26,027.00	32,438.24	21,043.20	.00	25,273.00	-2.9%
10900	CONTINGENCY RESERVE								
10900	599010	CONTINGENC	.00	35,000.00	35,000.00	.00	.00	35,000.00	.0%
TOTAL CONTINGENCY RESERVE			.00	35,000.00	35,000.00	.00	.00	35,000.00	.0%
TOTAL PSA GENERAL FUND			10,742,382.11	7,950,812.00	8,081,406.89	6,112,998.64	.00	8,150,616.00	2.5%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND		2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
20100	MIS CAPITAL PROJECTS							
20100	580320 PURCH ROW	.00	.00	.00	2,900.00	.00	.00	.0%
	TOTAL MIS CAPITAL PROJECTS	.00	.00	.00	2,900.00	.00	.00	.0%
20101	ADMINISTRATION CAP PROJ							
20101	591300 R PRIN B	.00	3,897,749.00	3,897,749.00	.00	.00	4,084,144.00	4.8%
	TOTAL ADMINISTRATION CAP PRO	.00	3,897,749.00	3,897,749.00	.00	.00	4,084,144.00	4.8%
20200	CONSTRUCTION & MAIN CAP PROJ							
20200	580070 ADP EQUIP	.00	.00	.00	.00	.00	22,500.00	.0%
20200	583000 PSA FIXED	.00	.00	90,000.00	.00	.00	.00	.0%
20200	583013 TR METERS	34,425.00	.00	567,377.00	317,334.00	.00	.00	.0%
	TOTAL CONSTRUCTION & MAIN CA	34,425.00	.00	657,377.00	317,334.00	.00	22,500.00	.0%
20210	SAFETY CAPITAL PROJECTS							
20210	583000 PSA FIXED	.00	212,300.00	212,300.00	177,300.00	.00	.00	-100.0%
	TOTAL SAFETY CAPITAL PROJECT	.00	212,300.00	212,300.00	177,300.00	.00	.00	-100.0%
20301	BUS & CUST SERV CAP PROJECTS							
20301	583000 PSA FIXED	6,893.36	.00	.00	.00	.00	.00	.0%
	TOTAL BUS & CUST SERV CAP PR	6,893.36	.00	.00	.00	.00	.00	.0%
20302	METER READING CAP PROJECTS							
20302	580050 MOTOR VEH	.00	.00	.00	.00	.00	30,000.00	.0%
20302	583000 PSA FIXED	11,814.40	.00	3,556.80	.00	.00	.00	.0%
20302	594310 EXP TR WIP	-11,814.40	.00	.00	.00	.00	.00	.0%
	TOTAL METER READING CAP PROJ	.00	.00	3,556.80	.00	.00	30,000.00	.0%
20401	WA-SW INFRAS MAINT/CAP PROJ							
20401	580050 MOTOR VEH	36,950.25	208,000.00	213,800.00	212,881.69	.00	33,000.00	-84.1%
20401	580060 CONSTRN VE	16,966.00	.00	.00	.00	.00	.00	.0%
20401	580300 EXISTING F	.00	.00	.00	.00	.00	20,000.00	.0%
20401	583000 PSA FIXED	72,000.00	105,000.00	99,200.00	99,186.21	.00	90,000.00	-14.3%
20401	594310 EXP TR WIP	-125,484.40	.00	.00	.00	.00	.00	.0%
	TOTAL WA-SW INFRAS MAINT/CAP	431.85	313,000.00	313,000.00	312,067.90	.00	143,000.00	-54.3%
20499	WELL SYSTEM CAPITAL PROJECTS							
20499	539200 CONTR CONS	14,208.49	.00	44,464.46	19,316.92	.00	.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
TOTAL WELL SYSTEM CAPITAL PR	14,208.49	.00	44,464.46	19,316.92	.00	.00	.0%
20501 INFO SERVICES CAPITAL PROJECTS							
20501 583000 PSA FIXED	.00	125,000.00	125,000.00	.00	.00	.00	-100.0%
20501 583006 COMPUTERS	9,574.53	9,800.00	10,345.95	8,087.44	.00	9,800.00	.0%
TOTAL INFO SERVICES CAPITAL	9,574.53	134,800.00	135,345.95	8,087.44	.00	9,800.00	-92.7%
20600 ENGINEERING & MAP CAPITAL PROJ							
20600 580050 MOTOR VEH	39,807.65	.00	.00	.00	.00	.00	.0%
20600 594310 EXP TR WIP	-39,807.65	.00	.00	.00	.00	.00	.0%
TOTAL ENGINEERING & MAP CAPI	.00	.00	.00	.00	.00	.00	.0%
20601 ENG & MAPPING CAP PROJECTS							
20601 583000 PSA FIXED	.00	33,000.00	33,000.00	27,792.40	.00	.00	-100.0%
TOTAL ENG & MAPPING CAP PROJ	.00	33,000.00	33,000.00	27,792.40	.00	.00	-100.0%
20701 KOEHLER CAPITAL PROJECTS							
20701 580300 EXISTING F	23,250.00	.00	.00	.00	.00	14,000.00	.0%
20701 580330 OTH CAP PR	.00	.00	.00	.00	.00	15,000.00	.0%
20701 583000 PSA FIXED	104,470.96	.00	57,000.00	36,672.00	.00	.00	.0%
20701 583028 SEPT STA	.00	50,000.00	50,000.00	.00	.00	.00	-100.0%
20701 584089 SLUDGE	.00	.00	50,000.00	.00	.00	.00	.0%
20701 594310 EXP TR WIP	-104,470.96	.00	.00	.00	.00	.00	.0%
TOTAL KOEHLER CAPITAL PROJEC	23,250.00	50,000.00	157,000.00	36,672.00	.00	29,000.00	-42.0%
20702 LOWER SMITH CAPITAL PROJECTS							
20702 580330 OTH CAP PR	.00	18,000.00	18,000.00	17,252.10	.00	.00	-100.0%
20702 583000 PSA FIXED	.00	.00	64,000.00	63,110.00	.00	.00	.0%
TOTAL LOWER SMITH CAPITAL PR	.00	18,000.00	82,000.00	80,362.10	.00	.00	-100.0%
20703 PHILPOTT MAINT / CAPITAL PROJ							
20703 531300 PROF CONSL	1,354.08	.00	.00	.00	.00	.00	.0%
20703 580300 EXISTING F	.00	.00	.00	.00	.00	327,000.00	.0%
20703 583000 PSA FIXED	.00	.00	.00	.00	.00	40,000.00	.0%
20703 583091 PH LAG CLN	119,749.46	.00	.00	.00	.00	150,000.00	.0%
20703 594310 EXP TR WIP	-1,354.08	.00	.00	.00	.00	.00	.0%
TOTAL PHILPOTT MAINT / CAPIT	119,749.46	.00	.00	.00	.00	517,000.00	.0%
20705 LAGOONS MAINT / CAPITAL PROJ							
20705 583000 PSA FIXED	.00	.00	.00	.00	.00	20,000.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
TOTAL LAGOONS MAINT / CAPITA	.00	.00	.00	.00	.00	20,000.00	.0%
20708 BPS MAINT / CAPITAL PROJECTS							
20708 580330 OTH CAP PR	.00	181,000.00	181,000.00	15,600.00	.00	.00	-100.0%
20708 583000 PSA FIXED	11,856.25	.00	.00	.00	.00	.00	.0%
20708 583129 RBPS EQUIP	25,729.87	.00	.00	.00	.00	.00	.0%
TOTAL BPS MAINT / CAPITAL PR	37,586.12	181,000.00	181,000.00	15,600.00	.00	.00	-100.0%
20709 SLS MAINT / CAPITAL PROJECTS							
20709 583000 PSA FIXED	.00	.00	37,000.00	6,493.00	.00	.00	.0%
20709 583128 RSLs EQUIP	.00	.00	11,367.00	.00	.00	.00	.0%
20709 584089 SLUDGE	.00	.00	29,562.00	.00	.00	.00	.0%
TOTAL SLS MAINT / CAPITAL PR	.00	.00	77,929.00	6,493.00	.00	.00	.0%
20725 TREATMENT MAINT / CAPITAL PROJ							
20725 531400 PROF ENG/A	6,515.00	25,000.00	25,000.00	.00	.00	18,000.00	-28.0%
20725 531600 PROF OTHER	.00	.00	65,000.00	65,000.00	.00	15,000.00	.0%
20725 533160 RM WA TANK	82,322.19	140,000.00	140,000.00	102,748.97	.00	120,000.00	-14.3%
20725 580010 MACH/EQUIP	.00	.00	.00	.00	.00	133,100.00	.0%
20725 580050 MOTOR VEH	172,000.00	35,000.00	35,000.00	34,456.90	.00	.00	-100.0%
20725 580300 EXISTING F	.00	30,000.00	30,000.00	23,600.00	.00	.00	-100.0%
20725 583000 PSA FIXED	1,750.00	.00	13,688.00	13,687.27	.00	35,500.00	.0%
20725 594310 EXP TR WIP	-178,515.00	.00	.00	.00	.00	.00	.0%
TOTAL TREATMENT MAINT / CAPI	84,072.19	230,000.00	308,688.00	239,493.14	.00	321,600.00	39.8%
20730 PHILPOTT CAPITAL PROJ							
20730 530000 PURCH SERV	.00	.00	9,600.00	.00	.00	.00	.0%
20730 531400 PROF ENG/A	126,872.18	.00	241,881.57	538,889.57	.00	.00	.0%
20730 531500 PROF LEGAL	17,500.00	.00	-7,500.00	.00	.00	.00	.0%
20730 531600 PROF OTHER	.00	.00	6,000.00	.00	.00	.00	.0%
20730 531610 PROF INSP	.00	.00	225,000.00	.00	.00	.00	.0%
20730 536000 ADVERTISIN	584.53	.00	-184.53	305.30	.00	.00	.0%
20730 539200 CONTR CONS	.00	.00	11,659,101.00	11,657,656.18	.00	.00	.0%
20730 580310 PURCH LAND	4,086.50	.00	8,776.32	7,300.00	.00	.00	.0%
20730 580320 PURCH ROW	7,779.00	.00	.00	.00	.00	.00	.0%
20730 583013 TR METERS	.00	.00	829,771.00	829,771.00	.00	.00	.0%
20730 591500 INT BONDS	542.46	.00	.00	.00	.00	.00	.0%
20730 594310 EXP TR WIP	-135,778.17	.00	.00	.00	.00	.00	.0%
20730 599000 CONTINGENC	.00	.00	582,956.00	.00	.00	.00	.0%
20730 599010 CONTINGENC	.00	.00	43,672.00	43,672.00	.00	.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND	2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
TOTAL PHILPOTT CAPITAL PROJ	21,586.50	.00	13,599,073.36	13,077,594.05	.00	.00	.0%
20750 TREATMENT MAIN CAPITAL PROJ							
20750 531400 PROF ENG/A	53,782.50	.00	-53,782.50	112,117.50	.00	83,833.00	.0%
20750 531610 PROF INSP	.00	.00	.00	.00	.00	62,400.00	.0%
20750 539200 CONTR CONS	.00	.00	.00	.00	.00	1,223,600.00	.0%
20750 580320 PURCH ROW	.00	.00	.00	.00	.00	61,200.00	.0%
20750 594310 EXP TR WIP	-53,782.50	.00	.00	.00	.00	.00	.0%
20750 599010 CONTINGENC	.00	.00	.00	.00	.00	61,200.00	.0%
TOTAL TREATMENT MAIN CAPITAL	.00	.00	-53,782.50	112,117.50	.00	1,492,233.00	.0%
208001 CONSTRUCTION PROJECTS OYE							
208001 539200 CONTR CONS	.00	74,500.00	245,000.00	10,997.00	.00	.00	-100.0%
TOTAL CONSTRUCTION PROJECTS	.00	74,500.00	245,000.00	10,997.00	.00	.00	-100.0%
208002 CONSTRUCTION PROJECTS EYE							
208002 531400 PROF ENG/A	.00	.00	80,000.00	.00	.00	.00	.0%
208002 539200 CONTR CONS	.00	.00	154,993.00	.00	.00	125,000.00	.0%
TOTAL CONSTRUCTION PROJECTS	.00	.00	234,993.00	.00	.00	125,000.00	.0%
20804 LSR SEWER IMPROVEMENTS							
20804 531400 PROF ENG/A	648,966.31	.00	1,917,516.58	1,717,856.89	.00	.00	.0%
20804 558410 PERMITS/FE	.00	.00	28,700.00	.00	.00	.00	.0%
20804 580320 PURCH ROW	.00	.00	100,000.00	.00	.00	.00	.0%
20804 594310 EXP TR WIP	-648,966.31	.00	.00	.00	.00	.00	.0%
TOTAL LSR SEWER IMPROVEMENTS	.00	.00	2,046,216.58	1,717,856.89	.00	.00	.0%
20817 WATER LINE EXT PROJECT #3							
20817 531400 PROF ENG/A	25,455.20	.00	-1,205.20	4,794.80	.00	.00	.0%
20817 531500 PROF LEGAL	17,500.00	.00	-2,500.00	.00	.00	.00	.0%
20817 531600 PROF OTHER	.00	.00	6,500.00	.00	.00	.00	.0%
20817 536000 ADVERTISIN	1,277.75	.00	-277.75	.00	.00	.00	.0%
20817 539200 CONTR CONS	526,655.00	.00	169,171.00	186,210.43	.00	.00	.0%
20817 558410 PERMITS/FE	1,100.00	.00	4,400.00	.00	.00	.00	.0%
20817 591500 INT BONDS	1,465.34	.00	.00	.00	.00	.00	.0%
20817 594310 EXP TR WIP	-555,953.29	.00	.00	.00	.00	.00	.0%
20817 599010 CONTINGENC	.00	.00	13,874.00	.00	.00	.00	.0%
TOTAL WATER LINE EXT PROJECT	17,500.00	.00	189,962.05	191,005.23	.00	.00	.0%
20830 CCBC WATER LINE PROJECT							
20830 531400 PROF ENG/A	153,130.00	.00	.00	.00	.00	.00	.0%

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

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PROJECTION: 20201 HENRY COUNTY PSA 2020 BUDGET

FOR PERIOD 13

ACCOUNTS FOR:

PSA CAPITAL FUND		2018 ACTUAL	2019 ORIG BUD	2019 REVISED BUD	2019 ACTUAL	2019 PROJECTION	2020 ADMIN	PCT CHANGE
20830	558410	PERMITS/FE	24,300.00	.00	.00	.00	.00	.0%
20830	580800	WATER LINE	933,849.00	.00	.00	.00	.00	.0%
TOTAL CCBC WATER LINE PROJEC		1,111,279.00	.00	.00	.00	.00	.00	.0%
20850	WATER CONSTRUCT GRANT PROJ#1							
20850	531400	PROF ENG/A	38,965.00	.00	49,535.00	47,135.00	.00	.0%
20850	531500	PROF LEGAL	.00	.00	26,000.00	.00	.00	.0%
20850	531600	PROF OTHER	.00	.00	12,000.00	.00	.00	.0%
20850	536000	ADVERTISIN	492.80	.00	3,607.20	251.00	.00	.0%
20850	539200	CONTR CONS	375,334.00	.00	446,766.00	292,240.00	.00	.0%
20850	580320	PURCH ROW	.00	.00	6,200.00	.00	.00	.0%
20850	594310	EXP TR WIP	-414,791.80	.00	.00	.00	.00	.0%
20850	599010	CONTINGENC	.00	.00	41,100.00	.00	.00	.0%
TOTAL WATER CONSTRUCT GRANT		.00	.00	585,208.20	339,626.00	.00	.00	.0%
TOTAL PSA CAPITAL FUND		1,480,556.50	5,144,349.00	22,950,080.90	16,692,615.57	.00	6,794,277.00	32.1%
GRAND TOTAL		12,222,938.61	13,095,161.00	31,031,487.79	22,805,614.21	.00	14,944,893.00	14.1%

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



HENRY COUNTY PUBLIC SERVICE AUTHORITY

FY 2019 – 20
Capital Improvement Plan



**Henry County Public Service Authority
Capital Improvement Program
Fiscal Years 2019-2020 through 2023-24**

Project #	Department	Project Title	Total Project Cost	Expenditures To Date	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Over 5 Years	Remaining Balance
1	Construction & Maintenance	One Ton Dump Bed Truck	\$61,500				\$61,500				\$61,500
2	Construction & Maintenance	Vehicle Replacement	\$165,000		\$33,000	\$33,000	\$33,000	\$33,000	\$33,000		\$165,000
3	Construction & Maintenance	Backhoe Replacement	\$120,000			\$120,000					\$120,000
4	Construction & Maintenance	Toughbook Laptops	\$22,500		\$22,500						\$22,500
5	Construction & Maintenance	Inspection/Sewer Camera - Replacement	\$90,000		\$90,000						\$90,000
6	Construction & Maintenance	Track Excavator	\$200,000						\$200,000		\$200,000
7	Construction & Maintenance	Tandem Axle Dump Truck	\$128,000				\$128,000				\$128,000
8	Construction & Maintenance	Crestview Vault Rehabilitation	\$20,000		\$20,000						\$20,000
9	Construction & Maintenance	Track Loader	\$215,000					\$215,000			\$215,000
10	Construction & Maintenance	Heavy Equipment Trailer	\$18,000					\$18,000			\$18,000
11	Engineering	Water System Rehabilitation	\$1,180,000		\$125,000	\$200,000	\$225,000	\$180,000	\$175,000	\$275,000	\$1,180,000
12	Engineering	Water and Sewer Extension Program	\$1,200,000			\$300,000	\$300,000	\$300,000	\$300,000		\$1,200,000
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	\$2,700,000			\$2,700,000					\$2,700,000
15	Engineering	Laurel Park Water System Study	\$25,000			\$25,000					\$25,000
16	Engineering	Villa Heights Sanitary Sewer Rehabilitation	\$1,500,000			\$1,500,000					\$1,500,000
17	Information Services	PC Replacement	\$49,000		\$9,800	\$9,800	\$9,800	\$9,800	\$9,800		\$49,000
18	Meter Reading	Vehicle Replacement	\$90,000		\$30,000	\$30,000	\$30,000				\$90,000
19	Special Projects	Vehicle Replacement	\$37,000						\$37,000		\$37,000

Project #	Department	Project Title	Total Project Cost	Expenditures To Date	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Over 5 Years	Remaining Balance
20	Treatment	Valves, Grinders, Pumps, VFDs & Other Process Equipment	\$239,000		\$35,000	\$70,000	\$50,000	\$50,000	\$34,000		\$239,000
21	Treatment	Paint Philpott Water Plant	\$327,000		\$327,000						\$327,000
22	Treatment	Water Model Completion	\$123,000	\$18,000	\$18,000	\$18,000	\$49,000	\$20,000			\$105,000
23	Treatment	Telemetry Upgrade	\$242,000		\$133,100	\$36,300	\$24,200	\$24,200	\$24,200		\$242,000
24	Treatment	Building Infrastructure	\$59,000		\$14,000	\$45,000					\$59,000
25	Treatment	Water Storage Tanks - Rep/Main	\$720,000		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
26	Treatment	Zone Metering	\$250,000	\$50,000		\$100,000	\$100,000				\$200,000
27	Treatment	Vehicle Replacement	\$220,000			\$115,000	\$35,000	\$35,000	\$35,000		\$220,000
28	Treatment	Generators	\$302,000			\$212,000	\$90,000				\$302,000
29	Treatment	Alum Sludge Equipment	\$155,000		\$40,000	\$115,000					\$155,000
30	Treatment	Sludge Removal	\$150,000		\$150,000			\$50,000			
31	Treatment	Water Loss Mitigation Project	\$120,500	\$25,000	\$50,500	\$30,000	\$15,000				\$95,500
32	Treatment	Elf Trail Water Storage Tank	\$1,492,233		\$1,492,233						\$1,492,233
			\$14,262,010	\$1,134,277	\$2,710,133	\$6,779,100	\$1,270,500	\$1,055,000	\$968,000	\$395,000	\$12,977,733

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

PROJECT NUMBER <input type="text" value="1"/>	DEPARTMENT <input type="text" value="Construction & Maintenance"/>	PROJECT TITLE <input type="text" value="One Ton Dump Bed Truck"/>
PROJECT TYPE	REPLACEMENT <input checked="" type="checkbox"/>	
	NEW <input type="checkbox"/>	

TOTAL PROJECT COST <input type="text" value="\$61,500.00"/>	EXPENDITURES TO DATE <input type="text"/>	REMAINING BALANCE <input type="text" value="\$61,500.00"/>
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RECOMMENDED FOR FIVE-YEAR PERIOD					
19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
<input type="text"/>	<input type="text"/>	<input type="text" value="\$61,500.00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<p>DESCRIPTION / OBJECTIVES</p> <p>A new 1-ton dump bed truck is needed to replace aging and/or underpowered vehicles currently in service.</p>	<p>GRAPHIC</p> <p>The older one-ton dump trucks currently in service is in need of replacing . Truck #21 is a 1989 Chevrolet 3500 series truck with approximately 95,100 miles. Truck #29 was replaced during FY 18/19</p>
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<p>PROJECT STATUS COMMENTS</p> <input style="width:100%; height: 60px;" type="text"/>	<p>RECOMMENDED SOURCE OF FUNDING</p> <input style="width:100%; height: 30px;" type="text" value="PSA General Fund"/> <p>IMPACT ON ANNUAL OPERATION COSTS</p> <input style="width:100%; height: 40px;" type="text"/>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$165,000.00		\$165,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$33,000.00	\$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.

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$120,000.00		\$120,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
	\$120,000.00				

DESCRIPTION / OBJECTIVES

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

GRAPHIC

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

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

Capital Fund

IMPACT ON ANNUAL OPERATION COSTS

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

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
4	Construction and Maintenance	Toughbook Laptops
PROJECT TYPE	REPLACEMENT	<input checked="" type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$22,500.00		\$22,500.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$22,500.00					

<p>DESCRIPTION / OBJECTIVES</p> <p>Replace existing field laptops.</p>	<p>GRAPHIC</p> <p>Staff currently has 2009 Panasonic Toughbook laptops that were repurposed from Public Safety. These laptops will not support Windows 10. New laptops will support current Windows software as well as necessary mapping software to utilize existing water and sewer databases.</p>
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<p>PROJECT STATUS COMMENTS</p>	<p>RECOMMENDED SOURCE OF FUNDING</p> <p>General Fund</p> <p>IMPACT ON ANNUAL OPERATION COSTS</p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
5	Construction and Maintenance	Inspection/Sewer Camera - Replacement
PROJECT TYPE	REPLACEMENT	<input checked="" type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$90,000.00		\$90,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD					
19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$90,000.00					

<p>DESCRIPTION / OBJECTIVES</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>GRAPHIC</p> <p>Replace 25-year old camera with new higher quality camera and recording equipment. Will retrofit new equipment in existing 4x4 van (#108).</p>
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<p>PROJECT STATUS COMMENTS</p>	<p>RECOMMENDED SOURCE OF FUNDING</p> <p>PSA Capital Fund</p> <p>IMPACT ON ANNUAL OPERATION COSTS</p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$200,000.00		\$200,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
				\$200,000.00	

DESCRIPTION / OBJECTIVES

Track excavator to replace Equipment #76

GRAPHIC

Excavator #76 has been in PSA inventory since 1993. The excavator has been used extensively through the years and is reaching the end of its serviceable life.

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$128,000.00		\$128,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
		\$128,000.00			

DESCRIPTION / OBJECTIVES

Tandem axle dump truck to replace Truck #102

GRAPHIC

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

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

PSA Capital Fund

IMPACT ON ANNUAL OPERATION COSTS

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

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
8	Construction and Maintenance	Crestview Vault Rehabilitation
PROJECT TYPE	REPLACEMENT	<input type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$20,000.00	\$0.00	\$20,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$20,000.00					

DESCRIPTION / OBJECTIVES	GRAPHIC
In-house rehabilitation of Crestview Vault	Install new vault, lid, 4" Cal-Val , 2" Cla-Val, and surge relief valve.

PROJECT STATUS COMMENTS	RECOMMENDED SOURCE OF FUNDING
	General Fund
	IMPACT ON ANNUAL OPERATION COSTS

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$215,000.00		\$215,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
			\$215,000.00		

DESCRIPTION / OBJECTIVES

Track loader to replace Equipment #77

GRAPHIC

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.

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**

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
10	Construction and Maintenance	Heavy Equipment Trailer
PROJECT TYPE	REPLACEMENT	<input checked="" type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$18,000.00		\$18,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
			\$18,000.00		

DESCRIPTION / OBJECTIVES

Replace old equipment trailer.

GRAPHIC

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.

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$1,180,000.00		\$1,180,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$125,000.00	\$200,000.00	\$225,000.00	\$180,000.00	\$175,000.00	\$275,000.00

DESCRIPTION / OBJECTIVES

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

GRAPHIC

Homewood Drive	\$125,000
Laurel Park	\$200,000
US 220 North	\$225,000
Turner Ashby Road PH I	\$180,000
Turner Ashby Road PH II	\$175,000
Vista View Lane	\$275,000

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

PSA General Fund

IMPACT ON ANNUAL OPERATION COSTS

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$1,200,000.00		\$1,200,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	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**

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

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

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	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**

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
14	Engineering	Southwestern Henry County Water Supply
PROJECT TYPE	REPLACEMENT	<input type="checkbox"/>
	NEW	<input checked="" type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$2,700,000.00		\$2,700,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
	\$2,700,000.00				

<p>DESCRIPTION / OBJECTIVES</p> <p>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.</p> <p>Both Eagle Lane and Pine Forest well systems will be connected to PSA distribution with this project.</p>	<p>GRAPHIC</p> <p>A section of this project, Blackberry Road to Pleasant Grove, was completed in 2016.</p> <p>VDH is a possible funding source.</p>
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<p>PROJECT STATUS COMMENTS</p>	<p>RECOMMENDED SOURCE OF FUNDING</p> <p>PSA Capital Fund</p> <p>IMPACT ON ANNUAL OPERATION COSTS</p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$25,000.00		\$25,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
	\$25,000.00				

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$1,500,000.00		\$1,500,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$49,000.00		\$49,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$9,800.00	\$9,800.00	\$9,800.00	\$9,800.00	\$9,800.00	

DESCRIPTION / OBJECTIVES

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

To reduce the overall cost of technology through system integration.

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

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

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

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

To define and support PSA and County technology standards.

GRAPHIC

Funding for this cycle will be used to replace 4-laptop computers and 2-desktop computers.

Philpott Lab (PSA-201207)
 PLC programming (HC-201212)
 Dave Bottoms (PSA-201405)
 Davis Pilson (PSA-201406)
 Koehler desktop (PSA-201412)
 Lower Smith desktop (PSA-201404)

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$90,000.00		\$90,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	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 114,661 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 - 98,936 miles
- 2014 Nissan Frontier - 111,325 miles
- 2016 Nissan Frontier - 54,239 miles

Backups:

- 2009 Ford Ranger - 114,661 miles

* Mileage as of January 15, 2019

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$37,000.00		\$37,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
				\$37,000.00	

DESCRIPTION / OBJECTIVES

Vehicle replacement assigned to the PSA Special Projects manager.

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

GRAPHIC

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

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

PSA General Fund

IMPACT ON ANNUAL OPERATION COSTS

Routine Vehicle Maintenance

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

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
20	Treatment	Valves, Grinders, Pumps, VFDs & Other Process Equipment
PROJECT TYPE	REPLACEMENT	<input checked="" type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$239,000.00		\$239,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$35,000.00	\$70,000.00	\$50,000.00	\$50,000.00	\$34,000.00	

DESCRIPTION / OBJECTIVES

FY20 \$15,000 Grinder Rebuild
 \$20,000 Piedmont Lagoon Filter Cover

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

FY22 \$50,000 Kings Mt. & Carver Pump Rebuild

FY 23 \$50,000 Carver & Ridgeway SLS Pump Rebuild

FY24 \$34,000 Eastwood, Sherwood & 57 W 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	Piedmont
Lagoon	
10th Street BPS	Alum Lagoon
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**

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
21	Treatment	Paint Philpott Water Plant
PROJECT TYPE	REPLACEMENT	<input type="checkbox"/>
	NEW	<input checked="" type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$327,000.00		\$327,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$327,000.00					

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 painting 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 of 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 separate capital project.

GRAPHIC

Lower Floor	\$64,800
Lower Base Coat	\$7,200
Lower Ceiling	\$18,000
Lower Walls	\$22,000
Lower Water Resin	\$16,000
Lower Chem Resin	\$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
Other	\$21,910
Total \$327,000	

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$123,000.00	\$18,000.00	\$105,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$18,000.00	\$18,000.00	\$49,000.00	\$20,000.00		

DESCRIPTION / OBJECTIVES

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

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

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

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

GRAPHIC

Phase 1 Field Verification	\$10,000 (FY19)
Phase 2 Hydrant Testing	\$8,000 (FY19)
Phase 3 Static Calibration	\$18,000 (FY20)
Phase 4 Mapping	\$5,000 (FY21)
Phase 5 EPS Calibration	\$13,000 (FY21)
Phase 6 Scenario Eval	\$9,000 (FY22)
Phase 7 EPS Presentation	\$5,000 (FY22)
Software Purchase	\$25,000 (FY22)
Training	\$10,000 (FY22)
Phase 8 CIP Incorporation	\$20,000 (FY23)
Total Remaining \$105,000	

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

General Fund

IMPACT ON ANNUAL OPERATION COSTS

Increase by \$5,500

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$242,000.00		\$242,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$133,100.00	\$36,300.00	\$24,200.00	\$24,200.00	\$24,200.00	

DESCRIPTION / OBJECTIVES

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

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

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

GRAPHIC

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

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

General Fund - Applying for Grant

IMPACT ON ANNUAL OPERATION COSTS

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$59,000.00		\$59,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$14,000.00	\$45,000.00				

DESCRIPTION / OBJECTIVES

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

FY20
\$14,000 Repair Purifax Roof at Koehler

FY21
\$30,000 Paint Revco SLS & Carver SLS
\$15,000 Piedmont Lagoon Cat Walk Replacement

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**

PROJECT NUMBER <input type="text" value="25"/>	DEPARTMENT <input type="text" value="Treatment"/>	PROJECT TITLE <input type="text" value="Water Storage Tanks - Rep/Main"/>
PROJECT TYPE	REPLACEMENT <input checked="" type="checkbox"/>	
	NEW <input type="checkbox"/>	

TOTAL PROJECT COST <input type="text" value="\$720,000.00"/>	EXPENDITURES TO DATE <input type="text"/>	REMAINING BALANCE <input type="text" value="\$720,000.00"/>
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RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
<input type="text" value="\$120,000.00"/>					

DESCRIPTION / OBJECTIVES

FY20 \$120,000 USI Contract
 FY21 \$120,000 USI Contract
 FY22 \$120,000 USI Contract
 FY22 \$120,000 USI Contract
 FY23 \$120,000 USI Contract
 FY24 \$120,000 USI Contract
 *USI (Utility Services, Inc.)

GRAPHIC

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

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

IMPACT ON ANNUAL OPERATION COSTS

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$250,000.00	\$50,000.00	\$200,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
	\$100,000.00	\$100,000.00			

<p>DESCRIPTION / OBJECTIVES</p> <p>Zone metering consists of specific water meters in strategic locations within our Philpott Water System. Zone metering can be an important tool in optimizing water usage, losses and tracking leaks.</p> <p>Staff continues to evaluate meter selections and the water model needs to be complete to help select zone meter locations.</p>	<p>GRAPHIC</p> <p>Phase I (FY18) - \$50,000</p> <p>Phase II (FY21) - \$100,000</p> <p>Phase III (FY22) - \$100,000</p>
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<p>PROJECT STATUS COMMENTS</p>	<p>RECOMMENDED SOURCE OF FUNDING</p> <p>VDH Loan Funding with Philpott Expansion</p> <p>IMPACT ON ANNUAL OPERATION COSTS</p> <p>Will decrease as leaks are identified</p>
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**HENRY COUNTY PUBLIC SERVICE AUTHORITY
5-YEAR DETAILED CAPITAL EXPENDITURE PROJECT FORM**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$220,000.00		\$220,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
	\$115,000.00	\$35,000.00	\$35,000.00	\$35,000.00	

DESCRIPTION / OBJECTIVES

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

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

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

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

FY24 \$35,000 2012 Chevy #113 Maint

GRAPHIC

Treatment Maintenance		
19 Ford F250 # 172	Excellent	725
18 T270 Freightliner #169	Excellent	650
12 Chevy Silverado #113	Good	67,766
10 Ford F150 #64	Poor	131,654
10 John Deere Tractor #169	Good	594 hrs
07 Ford Van Electrical #10	Fair	129,570
09 Ford F150 #37	Fair	191,068
Philpott		
18 Ford F150 #164	Excellent	20,918
16 Nissan Frontier #156	Excellent	20,545
14 Ford F150 #131	Good	64,718
LSR		
16 John Deere Tractor #159	Excellent	177 hrs
14 John Deere Tractor #136	Very Good	472 hrs
11 Nissan Frontier #68	Good	89,319
10 Ford F150 #59	Good	115,000
06 Ford F250 #55	Fair	140,654
85 Massey Ferguson	Fair	1,538 hrs
Pretreatment		
15 Ford Explorer #143	Excellent	19,539

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$302,000.00		\$302,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
	\$212,000.00	\$90,000.00			

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.

FY20 Oak Level Booster Pump Station & 10th Street Booster Pump Station

FY21 Philpott Marina

GRAPHIC

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

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

Total \$211,840

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

FEMA Grant/General Fund

IMPACT ON ANNUAL OPERATION COSTS

Will increase due to fuel and maintenance

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

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
29	Treatment	Alum Sludge Equipment
PROJECT TYPE	REPLACEMENT	<input checked="" type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$155,000.00		\$155,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$40,000.00	\$115,000.00				

DESCRIPTION / OBJECTIVES

The Philpott alum sludge lagoon needs to be cleaned as soon as possible. The alum sludge level with in the lagoon is at the DEQ limit triggering it to be cleaned out. Staff had originally decided to try and wait until the lagoon was taken off line and slowly pump the solids into the new pump station. Water quality issues over the past year required additional chemicals, which added significantly to the alum sludge production at the plant.

GRAPHIC

FY'20
 1. The middle 6" valve on the lagoon draw structure needs to be replaced. Is 36 years old and leaks - \$20,000
 2. Inlet flow dispersion - \$15,000
 3. New Control Building - \$5,000
 FY'20 Total - \$40,000

FY'21
 1. Electricity - \$30,000
 2. Dredge - \$85,000
 FY'21 Total - \$115,000

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**

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$200,000.00		\$200,000.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$150,000.00			\$50,000.00		

DESCRIPTION / OBJECTIVES

The Philpott alum sludge lagoon needs to be cleaned as soon as possible. The alum sludge level within the lagoon is at the DEQ limit triggering it to be cleaned out. Staff had originally decided to try and wait until the lagoon was taken off line and slowly pump the solids into the new pump station. Water quality issues over the past year required additional chemicals, which added significantly to the alum sludge production at the plant.

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 properly. These solids need to be removed periodically.

GRAPHIC

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

General Fund

IMPACT ON ANNUAL OPERATION COSTS

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

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

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$120,500.00	\$25,000.00	\$95,500.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$50,500.00	\$30,000.00	\$15,000.00			

DESCRIPTION / OBJECTIVES

The PSA has been experiencing a high amount of water loss/non-revenue water over the last couple of years, with amounts appearing to steadily increase. In FY 2018, the PSA lost over 325 million gallons of treated water which equates to just under \$300,000 of monetary loss. As an effort to improve efficiency within the organization, it is a top priority for the PSA to identify and correct losses within the PSA water systems. Leak detection equipment is a critical part of the water loss program. There are various types of equipment that allows staff to identify potential leaks. However, over the last couple of years, staff has realized that it is very difficult to just go out and find leaks. It takes dedicated staff a period of at-least a couple of years to become familiar enough with the process and equipment to begin to really make a difference. Utilis, Inc. provides leak detection services through satellite pictures, ground penetrating radar and specialized algorithms that can detect treated water and pinpoint a potential leak to within a 300 foot radius. This would greatly reduce the amount of water line that would need to be walked down to nearly 15% of the entire system rather than all 350 miles.

GRAPHIC

FY20	\$15,000	Utilis, Inc. - 2 Weeks of On-Site Leak Detection Assistance
	\$33,000	Leak Detection Correlator & Acoustic Instrumentation
	\$2,500	Computer and related equipment and programs
FY21	\$30,000	Equipment
FY22	\$15,000	Equipment

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

PSA General Fund

IMPACT ON ANNUAL OPERATION COSTS

Will decrease costs as leaks are identified

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

PROJECT NUMBER	DEPARTMENT	PROJECT TITLE
32	Treatment	Elf Trail Water Storage Tank
PROJECT TYPE	REPLACEMENT	<input checked="" type="checkbox"/>
	NEW	<input type="checkbox"/>

TOTAL PROJECT COST	EXPENDITURES TO DATE	REMAINING BALANCE
\$1,492,233.00		\$1,492,233.00

RECOMMENDED FOR FIVE-YEAR PERIOD

19/20	20/21	21/22	22/23	23/24	OVER 5 YEARS
\$1,492,233.00					

DESCRIPTION / OBJECTIVES

The PSA would like to construct a water storage tank in the Northern portion of the Philpott water system on Elf Trail. This would allow the PSA to optimize its water system and it also creates a secondary and more reliable route to supply water to CCBC.

The Elf Trail Water Tank project includes a 500,000 gallon water storage tank and 6,200 linear feet of 12" water main.

GRAPHIC

Engineering	\$61,133
Construction Admin	\$22,700
Inspection	\$62,400
Easements and ROW	\$61,200
Construction	\$1,223,600
Contingency	\$61,200
Total	\$1,492,233

PROJECT STATUS COMMENTS

RECOMMENDED SOURCE OF FUNDING

General Fund

IMPACT ON ANNUAL OPERATION COSTS



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**