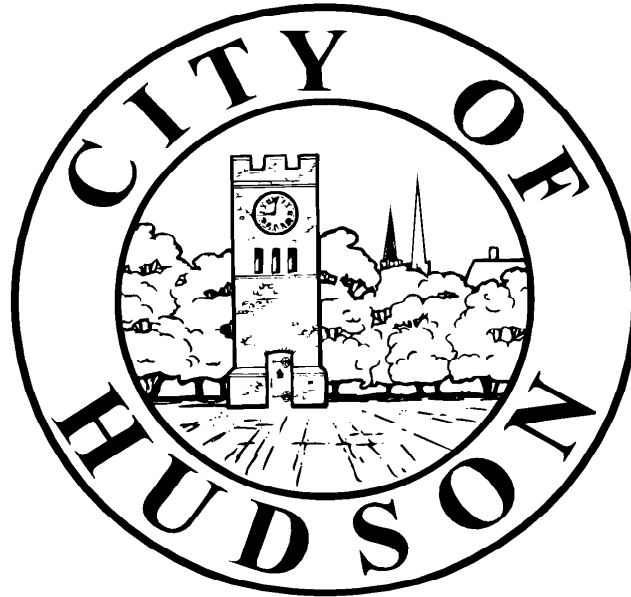


CITY OF HUDSON, OHIO

FIVE YEAR PLAN 2019-2023



CITY OF HUDSON, OHIO

FIVE YEAR PLAN 2019 - 2023

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City of Hudson, Ohio
FIVE YEAR PLAN 2019-2023 - ASSUMPTIONS & DEFINITIONS

CATEGORY

REVENUES

Municipal Income Taxes	Income tax rate is 2%. We projected a 7% increase for 2018 and assumed a 2.5% annual increase for 2019-2023 based on recent increased business growth. The voter approved minimum percentage allocation is Parks (15%), Fire/EMS (24%) and Community Learning Centers (13.5%) of the additional 1% income tax collections. The remaining balance is included in the General Fund. The General Fund supports the Stormwater Fund through a transfer done annually.
Property Taxes	Maintenance of current millages within the General, Cemeteries, and Police Pension Funds. We projected a 13% increase in property tax revenue for 2018 and a 2% increase in 2021 based on triennial county appraisal.
Electric Fund Administrative Charge	The administrative transfer from the Electric Fund to the General Fund has been replaced with the kilowatt hour tax which is reported in the General Fund.

EXPENDITURES

Personnel	Salary and fringe benefits costs assuming 2019 projected departmental staffing levels. Includes a cost of living increase of 2.0% for all years. Includes an adjustment in employee health insurance cost of coverage (5% increase for 2019 and 2.0% for 2020-2023). Includes estimated contribution for length of service award program (LOSAP) within Fire and EMS funds.
Operating	2019 department budget estimates for Professional Development, Contractual Services and Materials and Supplies. We assumed 1% growth for 2020-2023.
Capital Improvements	Major capital expenditures including construction and equipment costs.
Debt Service	Both principal and interest payments required on debt issued by the City prior to 2019.
New Debt Service	Both principal and interest payments required on debt projected to be issued by the City from 2019-2023.

City of Hudson, Ohio
FIVE YEAR PLAN 2019-2023 - GENERAL FUND DEFERRALS

	2019	2020	2021	2022	2023	Unfunded
Next Generation 911	(\$188,000)	\$188,000				
Data Center at new MSC	(\$50,000)					\$50,000
Citywide Access Control/Video Management Platform	(\$120,000)					\$120,000
Parking terrace repairs	(\$220,000)	\$110,000	\$110,000		(\$100,000)	\$100,000
First & Main Parking Lots (Per agreement, City responsible starting 2021)			(\$75,000)			\$75,000
Replace skid steer trailer (Fund 201)	(\$5,648)	\$5,648				
Replace Hot Patch Trailer (Fund 201)	(\$30,000)	\$30,000				
Replace small leaf vac (Fund 201)		(\$15,000)	\$15,000			
Replace fork lift (Fund 201)		(\$30,600)	\$30,600			
Replace Sewer Jet (Fund 201)				(\$60,000)	\$60,000	
Replace 2003 Trailer (Fund 201)					(\$15,300)	\$15,300
Replace 2008 Dura Patch Trailer (Fund 201)					(\$93,000)	\$93,000
Replace 2008 Concrete Saw (Fund 201)					(\$23,000)	\$23,000
Annual Reconstruction/Resurfacing Program (Fund 430)	(\$300,000)	(\$200,000)	(\$100,000)			
Annual Concrete Road Overlay (Fund 430)	(\$50,000)					
Annual Concrete Program (Fund 430)	(\$25,000)					
Annual Crack Sealing (Fund 430)	(\$15,000)					
Owen Brown Bridge Design (NEORS to pay \$100,000, total of \$200,000) (Fund 504)	(\$200,000)	\$100,000				
Sullivan Rd Culvert Replace - Design (SR 8 reconstruction) (Fund 504)	(\$35,000)					\$35,000
Division Street (E. Main - College St.) Storm Sewer Improvement (Fund 504)		(\$200,000)	(\$200,000)			\$200,000
Barlow CC Pond Dam Improvements (ODNR reqt) Constr (Fund 504)		(\$350,000)		\$350,000		
Sullivan Rd Culvert Replace - Design (SR 8 reconstruction) (Fund 504)			(\$150,000)	\$150,000		
Nottingham Gate Devel Outlet Pipe Replacement Project Constr (Fund 504)				(\$150,000)		\$150,000
Total Deferrals	(\$1,238,648)	(\$361,952)	(\$369,400)	\$290,000	(\$171,300)	\$861,300
General Fund Balance Before Deferrals	\$5,300,900	\$4,521,716	\$4,490,750	\$4,667,184	\$5,444,206	
Ratio Ending Balances to Disbursements Before Deferrals	21.62%	18.62%	18.60%	19.09%	22.40%	
General Fund Balance Before Deferrals	\$6,618,990	\$6,241,716	\$6,675,750	\$6,952,184	\$7,829,206	
Ratio Ending Balances to Disbursements Before Deferrals	28.53%	26.14%	28.19%	28.56%	32.34%	

- Moved out of the Five Year Plan and into Unfunded
- Moved to a later year in the Five Year Plan
- The Five Year Plan General Fund Balance Ratio before Deferring Capital Items.
- The Five Year Plan General Fund Balance Ratio after Deferring Capital Items.

**CITY OF HUDSON
FIVE YEAR PLAN**

<u>GENERAL FUND (101)</u>	2018 Budget	2018 Projected	2019	2020	2021	2022	2023
<u>BEGINNING BALANCE, JANUARY 1</u>	7,690,136	7,690,136	\$7,385,892	\$6,618,990	\$6,241,716	\$6,675,750	\$6,952,184
<u>Revenue:</u>							
Income Taxes	15,854,989	16,306,465	\$16,714,126	\$17,131,979	\$17,560,279	\$17,999,286	\$18,449,268
Property Taxes	2,730,253	3,093,662	\$3,093,662	\$3,093,662	\$3,155,535	\$3,155,535	\$3,155,535
Local Government	416,708	416,708	\$390,000	\$390,000	\$390,000	\$390,000	\$390,000
KWH Tax	730,000	699,872	\$730,000	\$730,000	\$730,000	\$730,000	\$730,000
Zoning & Building Permits, Inspections	150,000	132,559	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Fines & Forfeitures	85,000	92,177	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000
Interest on Investments	\$270,678	\$373,573	\$336,216	\$336,216	\$336,216	\$336,216	\$336,216
State Permits	30,000	30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
County Permits, Royalties & Misc	65,000	41,654	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
Broadband Service Revenue	\$568,259	\$550,000	\$706,193	\$853,931	\$977,137	\$1,040,079	\$1,051,183
Phase II Downtown Revenue	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000
Admin Charges/Advances	149,971	165,971	\$135,311	\$136,664	\$138,030	\$139,411	\$140,805
Total Revenue	\$21,050,858	\$21,902,640	\$22,435,508	\$23,502,452	\$24,117,197	\$24,620,527	\$25,083,007

**CITY OF HUDSON
FIVE YEAR PLAN**

GENERAL FUND (cont)	INCR.	2018 Budget	2018 Projected	2019	2020	2021	2022	2023
Disbursements:								
Personnel - Pg. 14 (1)	2.0%	\$8,746,719	\$8,746,719	\$9,307,463	\$9,403,612	\$9,499,885	\$9,689,882	\$9,883,680
Operating - Pg. 15	1.0%	\$4,050,355	\$4,469,513	\$4,252,996	\$4,197,888	\$4,254,789	\$4,354,330	\$4,371,963
Carryover Encumbrances		\$416,069	\$0	\$0	\$0	\$0	\$0	\$0
Operating Expenses		\$13,213,143	\$13,216,232	\$13,560,459	\$13,601,500	\$13,754,673	\$14,044,212	\$14,255,642
Capital Improvements/Purchases - Pg. 16		\$343,385	\$457,740	\$609,895	\$590,600	\$394,700	\$252,100	\$175,800
Subtotal		\$13,556,528	\$13,673,972	\$14,170,354	\$14,192,100	\$14,149,373	\$14,296,312	\$14,431,442
Transfers/Advances Out:								
Street Maint & Repair - 201		\$2,325,000	\$2,325,000	\$2,500,000	\$2,750,000	\$2,800,000	\$2,900,000	\$3,000,000
Existing Debt Service - 301 - Pg. 61		\$1,748,835	\$1,748,835	\$1,771,672	\$1,769,437	\$1,775,601	\$1,774,592	\$1,771,353
New Debt Service - (Barlow Rd, N. Main, Downtown)		\$186,000	\$186,000	\$282,291	\$782,291	\$782,291	\$782,291	\$782,291
New Debt Service (New MSC)		\$0	\$0	\$361,092	\$361,092	\$361,092	\$361,092	\$361,092
New Debt Service (PW Facility)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Broadband Debt Service		\$17,000	\$17,000	\$17,000	\$284,806	\$284,806	\$284,806	\$284,806
Str & Sidewalk Const. - 430		\$1,270,000	\$2,250,000	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000
Wastewater Fund - 502		\$606,078	\$606,078	\$0	\$0	\$0	\$0	\$0
Stormwater Fund - 504		\$1,400,000	\$1,400,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,700,000	\$1,550,000
Ellsworth Meadows Transfer - 505		\$0	\$0	\$0	\$0	\$0	\$0	\$0
EMS Fund - 224		\$225,000	\$0	\$0	\$0	\$0	\$0	\$0
Total Transfers/Advances Out		\$7,777,913	\$8,532,913	\$9,032,055	\$9,687,626	\$9,533,790	\$10,047,781	\$9,774,542
Total Disbursements		\$21,334,441	\$22,206,885	\$23,202,409	\$23,879,726	\$23,683,163	\$24,344,093	\$24,205,984
Run Rate (Revenue less Expenditures)		(\$283,583)	(\$304,244)	(\$766,901)	(\$377,274)	\$434,034	\$276,434	\$877,023
ENDING BALANCE, DECEMBER 31		\$7,406,553	\$7,385,892	\$6,618,990	\$6,241,716	\$6,675,750	\$6,952,184	\$7,829,206
Ratio Ending Balances to Disbursements		35.41%	33.26%	28.53%	26.14%	28.19%	28.56%	32.34%

(1) Added 2 full-time police officers beginning in 2019 to over-fill for potential retirements and factored in the 2 retirements in 2020.
Added a full-time maintenance position due to Downtown Phase II and the purchase of PASCO.

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN - CAPITAL IMPROVEMENT SUMMARY**

Project Codes: 1=Mandated 2=Necessary 3=Desirable 4=Includes grant funding and/or timing impacted by grant funding 5= Return on Investment

	Project Code	2019	2020	2021	2022	2023	Unfunded	Total
Police Department								
New cruiser upfit/equipment and graphics	2	\$13,800	\$13,800	\$10,900	\$11,300	\$11,800		\$61,600
RADAR replacement-cruiser dash mount (3)	2	\$1,795						\$1,795
Axon Tasers	3	\$9,300	\$9,300	\$9,300	\$9,300	\$9,500		\$46,700
Body Worn Cameras (10)	3	\$7,000	\$4,500	\$4,500	\$4,500	\$4,500		\$25,000
Weapon Mounted Lights & Holsters	3	\$11,000						\$11,000
Next Generation 911	2		\$188,000					\$188,000
MCC 7500 Dispatch Console (Radio Interfaces to all Radio Systems)	3	\$419,000						\$419,000
Total Police Department		\$461,895	\$215,600	\$24,700	\$25,100	\$25,800	\$0	\$753,095
Information Services								
Computer Replacements	2	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000		\$100,000
Main VMWare Server Components	3		\$30,000					\$30,000
VOIP Phone System Upgrade/Replacement	3						\$160,000	\$160,000
Exchange Upgrade	3		\$20,000					\$20,000
Total Information Services		\$20,000	\$70,000	\$20,000	\$20,000	\$20,000	\$160,000	\$310,000
Broadband								
Replacement Equipment	2	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$250,000
Total Broadband		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$250,000
Public Properties								
Police Alarm Update	2	\$13,000	\$13,000					\$26,000
Police interior carpet replacement	2	\$30,000						\$30,000
Police HVAC component replacements	2				\$100,000			\$100,000
Parking terrace repairs	2		\$110,000	\$110,000			\$100,000	\$320,000
Barlow CC exterior masonry maintenance	2	\$15,000						\$15,000
Clock Tower Face Restoration	2	\$20,000						\$20,000
Update Police Exterior Lighting to LED	3		\$20,000					\$20,000
Tridium System	2		\$12,000					\$12,000
Replace Police Building Access/Security/Camera System	3		\$100,000					\$100,000
Safety Center Roof Top Unit	2			\$15,000				\$15,000
Barlow CC Roof Top Unit	2			\$15,000				\$15,000
Clock Tower Masonry	2			\$10,000				\$10,000
First & Main Parking Lots (Per agreement, City responsible starting 2021)	2			\$75,000			\$75,000	\$150,000
Replacement of Bridge Coatings	2			\$75,000				\$75,000
Parking Deck Sealant	2				\$35,000			\$35,000
Gazebo & Pergola Maintenance	2				\$22,000			\$22,000
Roof Top Unit Replacements						\$40,000		\$40,000
Tuck Point Repairs at Police and Clock Tower						\$15,000		\$15,000
Town Hall Roof Replacement						\$25,000		\$25,000
Total Public Properties		\$78,000	\$255,000	\$300,000	\$157,000	\$80,000	\$175,000	\$1,045,000
TOTAL GENERAL FUND		\$609,895	\$590,600	\$394,700	\$252,100	\$175,800	\$335,000	\$2,048,095

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN**

STREET & SIDEWALK CONST. (430)	INCR.	2018 Budget	2018 Projected	2019	2020	2021	2022	2023
<u>BEGINNING BALANCE, JANUARY 1</u>		1,788,065	1,788,065	\$91,922	\$91,922	\$91,922	\$91,922	\$91,922
<u>Revenues:</u>								
General Fund Transfer (1)		\$1,270,000	\$2,250,000	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000
Grants		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$1,270,000	\$2,250,000	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000
Total Available		\$3,058,065	\$4,038,065	\$2,691,922	\$2,331,922	\$2,121,922	\$2,336,922	\$2,116,922
<u>Disbursements:</u>								
<u>Expenditures:</u>								
Carryover Encumbrances		\$1,418,143	\$0	\$0	\$0	\$0	\$0	\$0
Capital Improvements, Pg. 20 (1)		\$1,470,000	\$3,946,143	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000
Total Expenditures		\$2,888,143	\$3,946,143	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000
Total Disbursements		\$2,888,143	\$3,946,143	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000
Run Rate (Revenue Less Expenditures)		(\$1,618,143)	(\$1,696,143)	\$0	\$0	\$0	\$0	\$0
<u>ENDING BALANCE, DECEMBER 31</u>		\$169,922	\$91,922	\$91,922	\$91,922	\$91,922	\$91,922	\$91,922
Ratio Ending Balance to Disbursements		5.88%	2.33%	3.54%	4.10%	4.53%	4.09%	4.54%
Ratio Ending Balance to Revenues		13.38%	4.09%	3.54%	4.10%	4.53%	4.09%	4.54%

(1) Due to a higher than projected 1/1/18 General Fund Balance the City appropriated an additional \$1,080,000 to the road program for 2018.

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN - CAPITAL IMPROVEMENT SUMMARY**

Project Codes: 1=Mandated 2=Necessary 3=Desirable 4=Includes grant funding and/or timing impacted by grant funding 5= Return on Investment

	Project Code	2019	2020	2021	2022	2023	Unfunded	Total
Street & Sidewalk Construction Fund								
Annual Reconstruction/Resurfacing Program	2	\$1,100,000	\$1,200,000	\$1,300,000	\$1,400,000	\$1,400,000		\$6,400,000
Annual Concrete Road Overlay	2	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000		\$1,000,000
Annual Concrete Program	2	\$200,000	\$200,000	\$200,000	\$175,000	\$175,000		\$950,000
Annual Striping Program	2	\$175,000	\$180,000	\$185,000	\$185,000	\$185,000		\$910,000
Annual Crack Sealing	2	\$75,000	\$90,000	\$95,000	\$95,000	\$100,000		\$455,000
Total Annual Street & Sidewalk Construction Program		\$1,750,000	\$1,870,000	\$1,980,000	\$2,055,000	\$2,060,000	\$0	\$9,715,000
Street & Sidewalk Individual Projects - Financed								
S. Main St. (Barlow to Veterans Way) Project (Final Design)	4	\$250,000						\$250,000
S. Main St. (Barlow to Veterans Way) Project (R/W Services)	4		\$80,000					\$80,000
S. Main St. (Barlow to Veterans Way) Project (Construction)	4			\$3,200,000				\$3,200,000
Total Street & Sidewalk Individual Projects - Financed		\$250,000	\$80,000	\$3,200,000	\$0	\$0	\$0	\$3,530,000
Street Improvement Projects - Pay as you go								
SR 91 Turn Lanes (V. View, Herrick, Hines H.) Constr (AMATS) (Cost 4.2 M) (Grant 2.8 M). Lighting in Electric Fund. Trail in Park Fund. (1)	4	\$625,000						\$625,000
Owen Brown St. Traffic Calming - Brick Pavers @ \$7.5/SF - Placeholder	2		\$100,000					\$100,000
Citywide Guardrail Replacement Program	2					\$125,000		\$125,000
Barlow Road/Young Road Intersection Design	3			\$60,000				\$60,000
SR 303/SR 91 Prelim Design (AMATS)	4	\$100,000						\$100,000
SR 303/SR 91 Final Design & RW Services (AMATS)	4		\$300,000					\$300,000
SR 303/SR 91 Construction (AMATS)	4				\$500,000			\$500,000
Ingleside Drive Bridge (RW Services)	2	\$30,000						\$30,000
Ingleside Drive Bridge (Construction)	2		\$200,000					\$200,000
Veterans Bridge Painting and Rehabilitation Project	3	\$75,000						\$75,000
SR 303 West Downtown Corridor Imp.(SR 91 to Boston Mills) - Lane Reconfigure. Design	3					\$150,000		\$150,000
Blackberry Bridge Wingwall Repair	2	\$80,000						\$80,000
Hines Hill Road Site Distance and Bike Lane Improvement	2			\$300,000				\$300,000
Total Street Improvement Projects - Pay as you go		\$910,000	\$600,000	\$360,000	\$500,000	\$275,000	\$0	\$2,645,000
TOTAL STREET & SIDEWALK PROJECTS		\$2,910,000	\$2,550,000	\$5,540,000	\$2,555,000	\$2,335,000	\$0	\$15,890,000

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN - CAPITAL IMPROVEMENT SUMMARY**

Project Codes: 1=Mandated 2=Necessary 3=Desirable 4=Includes grant funding and/or timing impacted by grant funding 5= Return on Investment

Project Code	2019	2020	2021	2022	2023	Unfunded	Total
Other Sources of Funding							
State Highway Improvement Fund (202)	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000		\$325,000
Permissive Auto Capital (401)	\$245,000	\$245,000	\$245,000	\$245,000	\$245,000		\$1,225,000
Debt Proceeds	\$0	\$0	\$3,200,000	\$0	\$0		\$3,200,000
Total Other Sources of Funding	\$310,000	\$310,000	\$3,510,000	\$310,000	\$310,000	\$0	\$4,750,000
TOTAL STREET & SIDEWALK FUND CHARGE	\$2,600,000	\$2,240,000	\$2,030,000	\$2,245,000	\$2,025,000	\$0	\$11,140,000

(1) Estimated cost of the project does not include Right of Way Acquisitions.

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN**

**STREET MAINTENANCE
AND REPAIR FUND (201)**

	INCR.	2018 Budget	2018 Projected	2019	2020	2021	2022	2023
BEGINNING BALANCE, JANUARY 1		509,097	509,097	\$289,908	\$153,163	\$99,983	\$46,499	\$56,237
Revenues:								
Gasoline Tax	1.0%	\$735,000	\$712,969	\$735,000	\$742,350	\$749,774	\$757,271	\$764,844
License Fees	1.0%	\$135,000	\$147,775	\$135,000	\$136,350	\$137,714	\$139,091	\$140,482
Miscellaneous		\$0	\$9,183	\$0	\$0	\$0	\$0	\$0
Subtotal		\$870,000	\$869,927	\$870,000	\$878,700	\$887,487	\$896,362	\$905,325
Transfers In - General Fund		\$2,325,000	\$2,325,000	\$2,500,000	\$2,750,000	\$2,800,000	\$2,900,000	\$3,000,000
Total Available		\$3,704,097	\$3,704,024	\$3,659,908	\$3,781,863	\$3,787,470	\$3,842,860	\$3,961,563
Disbursements:								
Street Maint. & Repair								
Personnel (1)	2.0%	\$1,166,683	\$1,166,683	\$1,311,013	\$1,337,233	\$1,363,978	\$1,391,258	\$1,419,083
Operating	1.0%	\$1,765,439	\$1,881,474	\$1,803,498	\$1,838,972	\$1,875,325	\$1,912,580	\$1,950,762
Capital Purchases - Pg. 22		\$40,000	\$109,637	\$101,050	\$178,023	\$152,975	\$129,975	\$213,975
Carryover Encumbrances		\$208,106	\$0	\$0	\$0	\$0	\$0	\$0
Total Street Maint. & Repair		\$3,180,228	\$3,157,794	\$3,215,561	\$3,354,229	\$3,392,278	\$3,433,812	\$3,583,820
Leaf Collection								
Personnel	2.0%	\$167,296	\$167,296	\$170,633	\$174,046	\$177,527	\$181,078	\$184,699
Operating	1.0%	\$55,000	\$56,526	\$55,550	\$56,106	\$56,667	\$57,233	\$57,806
Capital Purchases - Pg. 22		\$32,500	\$32,500	\$65,000	\$97,500	\$114,500	\$114,500	\$82,000
Carryover Encumbrances		\$9,653	\$0	\$0	\$0	\$0	\$0	\$0
Total Leaf Collection		\$264,449	\$256,322	\$291,183	\$327,652	\$348,694	\$352,811	\$324,505
Total Disbursements		\$3,444,677	\$3,414,116	\$3,506,744	\$3,681,880	\$3,740,971	\$3,786,623	\$3,908,325
Run Rate (Revenue Less Expenditures)		(\$249,677)	(\$219,189)	(\$136,744)	(\$53,180)	(\$53,484)	\$9,739	(\$2,999)
ENDING BALANCE, DECEMBER 31		\$259,420	\$289,908	\$153,163	\$99,983	\$46,499	\$56,237	\$53,238
Ratio Ending Balance to Disbursements		7.53%	8.49%	4.37%	2.72%	1.24%	1.49%	1.36%
Ratio Ending Balance to Revenues		8.12%	9.07%	4.54%	2.76%	1.26%	1.48%	1.36%

(1) The increase in personnel is due to an employee being charged to Storm Water in 2018 being moved to Service in 2019.

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN - CAPITAL IMPROVEMENT SUMMARY**

Project Codes: 1=Mandated 2=Necessary 3=Desirable 4=Includes grant funding and/or timing impacted by grant funding 5= Return on Investment

	Project Code	2019	2020	2021	2022	2023	Unfunded	Total
<u>Street Maintenance & Repair</u>								
Replace skid steer trailer	3		\$5,648					\$5,648
Lease backhoe loader	3	\$26,050	\$26,050	\$26,050	\$26,050	\$26,050		\$130,250
Replace Hot Patch Trailer	3		\$30,000					\$30,000
Lease John Deer Tractor	3	\$75,000						\$75,000
Replace small leaf vac	3			\$15,000				\$15,000
Replace New Holland Tractor	3		\$75,000					\$75,000
Lease case loader	3		\$41,325	\$41,325	\$41,325	\$41,325		\$165,300
Replace fork lift	3			\$30,600				\$30,600
Replace 2 mobile signage boards	3			\$40,000				\$40,000
Replace Attenuator	3				\$32,000			\$32,000
Lease Boom Mower	3				\$30,600	\$30,600		\$61,200
Replace Sewer Jet	3					\$60,000		\$60,000
Replace 2003 Trailer	3						\$15,300	\$15,300
Replace 2003 Skid Steer	3					\$56,000		\$56,000
Replace 2008 Dura Patch Trailer	3						\$93,000	\$93,000
Replace 2008 Concrete Saw	3						\$23,000	\$23,000
Total Street Maintenance & Repair		\$101,050	\$178,023	\$152,975	\$129,975	\$213,975	\$131,300	\$907,298
<u>Leaf Collection</u>								
Lease 7 Old Dominion Brush leaf vac units	3	\$65,000	\$97,500	\$114,500	\$114,500	\$82,000		\$473,500
Total Leaf Collection		\$65,000	\$97,500	\$114,500	\$114,500	\$82,000	\$0	\$473,500
TOTAL STREET MAINTENANCE & REPAIR FUND		\$166,050	\$275,523	\$267,475	\$244,475	\$295,975	\$131,300	\$1,380,798

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN**

STORM WATER FUND (504)	INCR.	2018 Budget	2018 Projected	2019	2020	2021	2022	2023
BEGINNING BALANCE, JANUARY 1		634,966	634,966	\$86,592	\$162,487	\$109,742	\$103,021	\$144,220
Revenues:								
Income Tax Transfer		\$1,400,000	\$1,400,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,700,000	\$1,550,000
NEORSF Fee (City's Share)		\$110,000	\$0	\$100,000	\$0	\$0	\$350,000	\$0
Other	2.0%	\$7,500	\$9,423	\$7,500	\$7,650	\$7,803	\$7,959	\$8,118
Total Revenue		\$1,517,500	\$1,409,423	\$1,607,500	\$1,507,650	\$1,507,803	\$2,057,959	\$1,558,118
Total Available		\$2,152,466	\$2,044,389	\$1,694,092	\$1,670,137	\$1,617,545	\$2,160,980	\$1,702,338
Disbursements:								
Storm Water Collection								
Personnel (1)	2.0%	\$882,146	\$882,146	\$848,777	\$865,752	\$883,067	\$900,729	\$918,743
Operating	1.0%	\$255,973	\$318,177	\$257,694	\$259,434	\$262,028	\$264,649	\$267,295
Capital Purchases, P. 37		\$146,100	\$542,240	\$208,100	\$224,000	\$155,000	\$635,000	\$135,000
Debt Service		\$215,234	\$215,234	\$217,034	\$211,209	\$214,429	\$216,384	\$216,384
Carryover Encumbrances		\$475,518	\$0	\$0	\$0	\$0	\$0	\$0
Total Storm Water Collection		\$1,974,971	\$1,957,796	\$1,531,605	\$1,560,395	\$1,514,524	\$2,016,761	\$1,537,422
Total Disbursements		\$1,974,971	\$1,957,796	\$1,531,605	\$1,560,395	\$1,514,524	\$2,016,761	\$1,537,422
Run Rate (Revenue Less Expenditures)		(\$457,471)	(\$548,374)	\$75,895	(\$52,745)	(\$6,721)	\$41,198	\$20,696
ENDING BALANCE, DECEMBER 31		\$177,495	\$86,592	\$162,487	\$109,742	\$103,021	\$144,220	\$164,916
Ratio Ending Balance to Disbursements		8.99%	4.42%	10.61%	7.03%	6.80%	7.15%	10.73%
Ratio Ending Balance to Revenues		11.70%	6.14%	10.11%	7.28%	6.83%	7.01%	10.58%
STORM SEWER IMPROVEMENT (431)								
Beginning Balance		\$613,046	\$613,046	\$225,000	\$150,000	\$75,000	\$0	\$0
Plus: Transfer From General Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Less: Capital Improvements		(\$125,000)	(\$388,046)	(\$75,000)	(\$75,000)	(\$75,000)	\$0	\$0
Less: Carryover Encumbrances		(\$190,522)	\$0	\$0	\$0	\$0	\$0	\$0
Ending Balance		\$297,524	\$225,000	\$150,000	\$75,000	\$0	\$0	\$0

(1) The decrease in personnel is due to an employee being charged to Storm Water in 2018 being moved to Service in 2019.

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN - CAPITAL IMPROVEMENT SUMMARY**

Project Codes: 1=Mandated 2=Necessary 3=Desirable 4=Includes grant funding and/or timing impacted by grant funding 5= Return on Investment

	Project Code	2019	2020	2021	2022	2023	Unfunded	Total
<u>Storm Water Collection</u>								
Excavator Capital Lease Payment	2	\$21,100						\$21,100
Middleton Road/Middleton Extension Ditch Elimination	3	\$22,000						\$22,000
Valley View @ Turnpike Storm Pond (OTC grant) Design/ROW/Const	4	\$165,000						\$165,000
Milford Road Storm Sewer Replacement Constr	3					\$30,000		\$30,000
College Street Storm Sewer Improvement	3			\$25,000				\$25,000
Owen Brown Bridge Design (NEORS D to pay \$100,000, total of \$200,000)	3		\$100,000					\$100,000
Trailer Replacement	3		\$14,000					\$14,000
Miscellaneous Catch Basin Repairs/Replacements	3		\$30,000	\$30,000	\$30,000	\$30,000		\$120,000
Sullivan Rd Culvert Replace - Design (SR 8 reconstruction)	2						\$35,000	\$35,000
Sullivan Road Culvert Replacement - Constr (Same as above)	2				\$150,000			\$150,000
Golf Course Study/Nicholson Outfall Design	3				\$30,000			\$30,000
Division Street (E. Main - College St.) Storm Sewer Improvement	3						\$200,000	\$200,000
Holland Drive Ditch Reconstruction (Complete w Barlow Rd Trail Project)	3		\$80,000					\$80,000
Nottingham Gate Devel Outlet Pipe Replacement Project Constr	3						\$150,000	\$150,000
Clairhaven/Colony Storm Sewer (Collector Line) Project	3			\$100,000				\$100,000
Barlow CC Pond Dam Improvements (ODNR reqt) Constr	1				\$350,000			\$350,000
Storm Sewer Pipe Lining Constr (Phases 1 and 2)	2				\$75,000	\$75,000		\$150,000
Norfolk Southern RR Culvert	3						\$640,000	\$640,000
Tinkers Creek Watershed Study	2						\$150,000	\$150,000
Willows Pond Project Constr (Metro may permit embankment)	2						\$1,450,000	\$1,450,000
Total Storm Water Collection		\$208,100	\$224,000	\$155,000	\$635,000	\$135,000	\$2,625,000	\$3,982,100
TOTAL STORM WATER FUND		\$208,100	\$224,000	\$155,000	\$635,000	\$135,000	\$2,625,000	\$3,982,100
<u>Drainage Control</u>								
Storm Sewer Pipe Lining Constr (Phases 1 and 2)	2	\$75,000	\$75,000	\$75,000				\$225,000
Total Drainage Control		\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$225,000
TOTAL STORM SEWER IMPROVEMENT FUND		\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$225,000