

RESOLUTION No. 1743

A RESOLUTION OF THE COUNCIL OF THE CITY OF SALISBURY, MARYLAND ADOPTING THE TEN-YEAR CAPITAL IMPROVEMENT PLAN FOR WATER AND SEWER FOR THE FISCAL YEAR 2010 TO FISCAL YEAR 2019.

WHEREAS, the City established the Comprehensive Connection Charges in Chapter 13.02 of the City Code by passage of Ordinance No. 1918 on December 20, 2004; and


WHEREAS, Chapter 13.02.050 requires the Capacity Unit Fee to be based on the ten-year Water and Sewer Capital Improvement Plan adopted by the Mayor and City Council; and

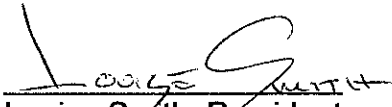
WHEREAS, the Department of Public Works staff has performed the annual update and revision to the ten-year Water and Sewer Capital Improvement Plan for Fiscal Year 2010 to Fiscal Year 2019;

NOW, THEREFORE, BE IT RESOLVED that the Council of the City of Salisbury, Maryland approves the attached ten-year Water and Sewer Capital Improvement Plan for Fiscal Year 2010 to Fiscal Year 2019.


THE ABOVE RESOLUTION was introduced and duly passed at a meeting of the Council of the City of Salisbury, Maryland held on December 22, 2008 and is to become effective immediately upon adoption.

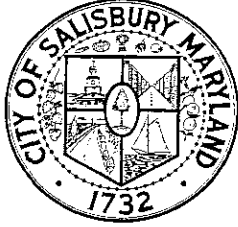
ATTEST:


Brenda J. Colegrove
CITY CLERK


Louise Smith, President
Salisbury City Council

APPROVED this
24th day of December, 2008.


Barrie P. Tilghman
MAYOR



City of Salisbury Capital Improvement Plan Public Works Summary FY 2010 to FY 2014



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	Distribute Water
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	Fleet Management-Water/Sewer



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:
Utility Summary

Program	Fiscal Year										Project Total
	10	11	12	13	14	15	16	17	18	19	
9.0 Produce Water	\$1,940,000	\$1,488,000	\$5,462,000	\$4,214,000	\$2,872,000	\$4,086,000	\$180,000	\$40,070,000	\$280,000	\$240,000	\$60,832,000
9.1 Water Production Maintenance	\$540,000	\$360,000	\$260,000	\$520,000	\$180,000	\$240,000	\$180,000	\$3,340,000	\$280,000	\$240,000	\$6,140,000
9.2 Water Production Expansion	\$1,400,000	\$1,128,000	\$5,202,000	\$3,694,000	\$2,692,000	\$3,846,000	\$0	\$36,730,000	\$0	\$0	\$54,692,000
10.0 Distribute Water	\$1,431,000	\$2,139,000	\$551,000	\$2,124,000	\$1,226,000	\$1,250,000	\$1,500,000	\$1,750,000	\$2,000,000	\$2,250,000	\$16,221,000
10.1 Water Distribution Maintenance	\$829,000	\$281,000	\$180,000	\$968,000	\$1,226,000	\$1,250,000	\$1,500,000	\$1,750,000	\$2,000,000	\$2,250,000	\$12,234,000
10.2 Water Distribution Expansion	\$602,000	\$1,858,000	\$371,000	\$1,156,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,987,000
11.0 Collect Wastewater	\$1,764,000	\$2,854,000	\$3,474,000	\$4,972,000	\$2,165,000	\$1,620,000	\$1,870,000	\$2,120,000	\$2,370,000	\$2,620,000	\$25,829,000
11.1 Wastewater Collection Maintenance	\$720,000	\$901,000	\$1,035,000	\$285,000	\$1,535,000	\$1,620,000	\$1,870,000	\$2,120,000	\$2,370,000	\$2,620,000	\$15,076,000
11.2 Wastewater Collection Expansion	\$1,044,000	\$1,953,000	\$2,439,000	\$4,687,000	\$630,000	\$0	\$0	\$0	\$0	\$0	\$10,753,000
12.0 Treat Wastewater	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000
12.1 WWTP Maintenance	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000
12.2 WWTP Expansion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.0 Fleet Management Water/Sewer	\$375,000	\$0	\$175,000	\$120,000	\$330,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Fiscal Year Total	\$5,675,000	\$6,481,000	\$9,662,000	\$11,430,000	\$6,593,000	\$6,956,000	\$3,550,000	\$43,940,000	\$4,650,000	\$5,110,000	\$104,047,000

Funding Sources	Fiscal Year										Source Total
	10	11	12	13	14	15	16	17	18	19	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$3,543,500	\$1,763,500	\$2,335,500	\$3,884,000	\$3,256,000	\$3,110,000	\$3,550,000	\$7,210,000	\$4,650,000	\$5,110,000	\$38,412,500
Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants Pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$2,101,000	\$562,000	\$1,346,000	\$1,923,000	\$0	\$18,365,000	\$0	\$0	\$24,297,000
Bonded Debt/Capacity Fees Paying P&I	\$0	\$2,243,000	\$3,228,000	\$4,256,000	\$1,346,000	\$1,923,000	\$0	\$18,365,000	\$0	\$0	\$31,361,000
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$1,563,500	\$2,057,500	\$1,881,500	\$2,231,000	\$645,000	\$0	\$0	\$0	\$0	\$0	\$8,378,500
Contributions/Donations	\$568,000	\$417,000	\$116,000	\$497,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,598,000
Fiscal Year Total	\$5,675,000	\$6,481,000	\$9,662,000	\$11,430,000	\$6,593,000	\$6,956,000	\$3,550,000	\$43,940,000	\$4,650,000	\$5,110,000	\$104,047,000



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Produce Water Maintenance

Program	Fiscal Year										Project Total	
	10	11	12	13	14	15	16	17	18	19		
1. Restore Park Well Field WP0012	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,800,000
2. Restore Paleo Well Field WP0025	\$200,000	\$40,000		\$200,000								\$440,000
3. Retrofit Wells With Auxillary Power WP0018	\$80,000	\$80,000	\$80,000	\$80,000								\$320,000
4. Replace Park Aeration Trays WP0009		\$60,000		\$60,000		\$60,000		\$60,000		\$60,000	\$60,000	\$300,000
5. Office Trailer at Paleo Water Plant WP0026	\$80,000											\$80,000
6. Park Water Treatment Plant Upgrade WP0034								\$3,100,000				\$3,100,000
7. Edgemore Water Tower Decom. WP0035									\$100,000			\$100,000
Fiscal Year Total	\$540,000	\$360,000	\$260,000	\$520,000	\$180,000	\$240,000	\$180,000	\$3,340,000	\$280,000	\$240,000	\$6,140,000	

Funding Sources	Fiscal Year										Source Total	
	10	11	12	13	14	15	16	17	18	19		
General Revenues												\$0
Enterprise Fund Revenues - Water & Sewer	\$540,000	\$360,000	\$260,000	\$520,000	\$180,000	\$240,000	\$180,000	\$3,340,000	\$280,000	\$240,000	\$6,140,000	
Grants												\$0
Grants Pending												\$0
Bonded Debt												\$0
Bonded Debt/Capacity Fees Paying P&I												\$0
Lease / Purchase												\$0
Capital Project Fund												\$0
Capacity Fees												\$0
Contributions/Donations												\$0
Fiscal Year Total	\$540,000	\$360,000	\$260,000	\$520,000	\$180,000	\$240,000	\$180,000	\$3,340,000	\$280,000	\$240,000	\$6,140,000	



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
 Produce Water Expansion

Program	Fiscal Year									Project Total	
	10	11	12	13	14	15	16	17	18		19
1. Paleo Well #3 WP0011	\$200,000			\$3,694,000							\$3,894,000
2. Milford Street Water Tower WP0028	\$500,000		\$4,202,000								\$4,702,000
3. Upgrade/Expand Paleo Plant WP0008						\$3,846,000		\$36,730,000			\$40,576,000
4. New Park Wells & Raw Water Lines WP0033		\$1,128,000									\$1,128,000
5. WWTP Water Tower WP0030	\$500,000				\$2,692,000						\$3,192,000
6. Caustic Feed System WP0036	\$200,000		\$1,000,000								\$1,200,000
Fiscal Year Total	\$1,400,000	\$1,128,000	\$5,202,000	\$3,694,000	\$2,692,000	\$3,846,000	\$0	\$36,730,000	\$0	\$0	\$54,692,000

Funding Sources	Fiscal Year									Source Total	
	10	11	12	13	14	15	16	17	18		19
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$600,000		\$500,000								\$1,100,000
Grants											\$0
Grants Pending											\$0
Bonded Debt			\$2,101,000		\$1,346,000	\$1,923,000		\$18,365,000			\$23,735,000
Bonded Debt/Capacity Fees Paying P&I		\$828,000	\$2,101,000	\$3,694,000	\$1,346,000	\$1,923,000		\$18,365,000			\$28,257,000
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees	\$800,000	\$300,000	\$500,000								\$1,600,000
Contributions/Donations											\$0
Fiscal Year Total	\$1,400,000	\$1,128,000	\$5,202,000	\$3,694,000	\$2,692,000	\$3,846,000	\$0	\$36,730,000	\$0	\$0	\$54,692,000



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



**Program:
Distribute Water Maintenance**

Program	Fiscal Year										Project Total
	10	11	12	13	14	15	16	17	18	19	
1. Replace W. Isabella St. Water Main WM0013	\$210,000										\$210,000
2. Replace E. Main St. Water Mains WM0020	\$10,000	\$251,000									\$261,000
3. Replace Isabella St Water Main/Phase II WM0008				\$39,000	\$130,000						\$169,000
4. Replace Isabella St. Water Main/Phase III WM0012				\$29,000	\$96,000						\$125,000
5. Replace Undersized Distribution Piping WM0010	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$300,000
6. Replace Cast Iron Piping Systemwide WM0014			\$150,000	\$870,000	\$970,000	\$1,020,000	\$1,470,000	\$1,720,000	\$1,970,000	\$2,220,000	\$10,390,000
7. Service Center Facility Plan Phase 1 PW0002	\$579,000										\$579,000
10. Replace Scenic Drive PCCP Pipe WM0017						\$200,000					\$200,000
Fiscal Year Total	\$829,000	\$281,000	\$180,000	\$968,000	\$1,226,000	\$1,250,000	\$1,500,000	\$1,750,000	\$2,000,000	\$2,250,000	\$12,234,000

Funding Sources	Fiscal Year										Source Total
	10	11	12	13	14	15	16	17	18	19	
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$829,000	\$281,000	\$180,000	\$968,000	\$1,226,000	\$1,250,000	\$1,500,000	\$1,750,000	\$2,000,000	\$2,250,000	\$12,234,000
Grants											\$0
Grants Pending											\$0
Bonded Debt											\$0
Bonded Debt/Capacity Fees Paying P&I											\$0
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees											\$0
Contributions/Donations											\$0
Fiscal Year Total	\$829,000	\$281,000	\$180,000	\$968,000	\$1,226,000	\$1,250,000	\$1,500,000	\$1,750,000	\$2,000,000	\$2,250,000	\$12,234,000



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Distribute Water Expansion

Program	Fiscal Year										Project Total
	10	11	12	13	14	15	16	17	18	19	
1. 12' W in W. College Ave to Riverside Dr WM0015	\$70,000	\$443,000									\$513,000
2. 12' W in College Ave to Spring Ave WM0016	\$47,000		\$371,000								\$418,000
3. 24' W in Gordy Rd WM0003	\$285,000	\$1,415,000									\$1,700,000
4. 12' W Naylor Mill (Northwood to Northgate) WM0006	\$200,000										\$200,000
5. 24' W Naylor Mill (Paleo to Northwood) WM0005				\$1,156,000							\$1,156,000
Fiscal Year Total	\$602,000	\$1,858,000	\$371,000	\$1,156,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,987,000

Funding Sources	Fiscal Year										Source Total
	10	11	12	13	14	15	16	17	18	19	
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$158,500	\$221,500	\$185,500	\$578,000							\$1,143,500
Grants											\$0
Grants Pending											\$0
Bonded Debt											\$0
Bonded Debt/Capacity Fees Paying P&I		\$1,415,000									\$1,415,000
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees	\$443,500	\$221,500	\$185,500	\$578,000							\$1,428,500
Developer Contributions/Donations											\$0
Fiscal Year Total	\$602,000	\$1,858,000	\$371,000	\$1,156,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,987,000



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Collect Wastewater Maintenance

Program	Fiscal Year										Project Total
	10	11	12	13	14	15	16	17	18	19	
1. Lift Station Pump Replacement SL0014	\$175,000	\$350,000	\$450,000								\$975,000
2. Replace Sewer in E. Main St. SM0020	\$10,000	\$266,000									\$276,000
3. Infrastructure Replacement/Refurbishment SM0019	\$250,000		\$300,000		\$1,250,000	\$1,500,000	\$1,750,000	\$2,000,000	\$2,250,000	\$2,500,000	\$11,800,000
4. Mill Street Sewer Shed SL0012	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000						\$825,000
5. Bypass Pumps for Lift Stations SL0007	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$600,000
6. SCADA Lift Station Alarm Transmitters SL0003	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$600,000
Fiscal Year Total	\$720,000	\$901,000	\$1,035,000	\$285,000	\$1,535,000	\$1,620,000	\$1,870,000	\$2,120,000	\$2,370,000	\$2,620,000	\$15,076,000

Funding Sources	Fiscal Year										Source Total
	10	11	12	13	14	15	16	17	18	19	
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$720,000	\$901,000	\$1,035,000	\$285,000	\$1,535,000	\$1,620,000	\$1,870,000	\$2,120,000	\$2,370,000	\$2,620,000	\$15,076,000
Grants											\$0
Grants Pending											\$0
Bonded Debt											\$0
Bonded Debt/Capacity Fees Paying P&I											\$0
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees											\$0
Contributions/Donations											\$0
Fiscal Year Total	\$720,000	\$901,000	\$1,035,000	\$285,000	\$1,535,000	\$1,620,000	\$1,870,000	\$2,120,000	\$2,370,000	\$2,620,000	\$15,076,000



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Collect Wastewater Expansion

Program	Fiscal Year									Project Total	
	10	11	12	13	14	15	16	17	18		19
1. Parkside Lift Station SL0008			\$1,196,000								\$1,196,000
2. 18" S in Northwood Dr. SM0015	\$164,000		\$1,127,000								\$1,291,000
3. 30" S in N.Division to Talbot St. SM0004		\$1,536,000									\$1,536,000
4. 42" S Detaware Ave SM0013	\$312,000			\$2,206,000							\$2,518,000
5. 42" S Isabella St/Phase II SM0008				\$860,000							\$860,000
6. 42" S Isabella St/Phase III SM0012					\$630,000						\$630,000
9. 36" S in Isabella & Church St. SM0005				\$1,124,000							\$1,124,000
10. DP&L Collection System Upgrade SM0018	\$568,000	\$417,000	\$116,000	\$497,000							\$1,598,000
Fiscal Year Total	\$1,044,000	\$1,953,000	\$2,439,000	\$4,687,000	\$630,000	\$0	\$0	\$0	\$0	\$0	\$10,753,000

Funding Sources	Fiscal Year									Source Total	
	10	11	12	13	14	15	16	17	18		19
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$156,000			\$1,533,000	\$315,000						\$2,004,000
Grants											\$0
Grants Pending											\$0
Bonded Debt				\$562,000							\$562,000
Bonded Debt/Capacity Fees Paying P&I			\$1,127,000	\$562,000							\$1,689,000
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees	\$320,000	\$1,536,000	\$1,196,000	\$1,533,000	\$315,000						\$4,900,000
Contributions/Donations	\$568,000	\$417,000	\$116,000	\$497,000							\$1,598,000
Fiscal Year Total	\$1,044,000	\$1,953,000	\$2,439,000	\$4,687,000	\$630,000	\$0	\$0	\$0	\$0	\$0	\$10,753,000



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Treat Wastewater Maintenance

Program	Fiscal Year										Project Total
	10	11	12	13	14	15	16	17	18	19	
											\$0
1. Biosolids Personnel Building SP0008	\$75,000										\$75,000
2. Biosolids Equipment Storage Facility SP0033	\$90,000										\$90,000
											\$0
											\$0
Fiscal Year Total	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000

Funding Sources	Fiscal Year										Source Total
	10	11	12	13	14	15	16	17	18	19	
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$165,000										\$165,000
Grants											\$0
Grants Pending											\$0
Bonded Debt											\$0
Bonded Debt/Capacity Fees Paying P&I											\$0
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees											\$0
Contributions/Donations											\$0
Fiscal Year Total	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Treat Wastewater Expansion

Program	Fiscal Year										Project Total	
	10	11	12	13	14	15	16	17	18	19		
Expand WWTP to 10.2 MGD Capacity SP0034												\$0
												\$0
												\$0
												\$0
												\$0
												\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Sources	Fiscal Year										Source Total	
	10	11	12	13	14	15	16	17	18	19		
General Revenues												\$0
Enterprise Fund Revenues - Water & Sewer												\$0
Grants												\$0
Grants Pending												\$0
Bonded Debt												\$0
Bonded Debt/Capacity Fees Paying P&I												\$0
Lease / Purchase												\$0
Capital Project Fund												\$0
Capacity Fees												\$0
Contributions/Donations												\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
Fleet Management Water & Sewer Fund

Program	Fiscal Year										Project Total
	10	11	12	13	14	15	16	17	18	19	
WWTP											\$0
Vac Truck					\$330,000						\$330,000
Water & Sewer Branch											\$0
Vac-Jet Truck	\$265,000										\$265,000
Sewer Jet Truck			\$175,000								\$175,000
Three Ton Dump Truck	\$110,000			\$120,000							\$230,000
Fiscal Year Total	\$375,000	\$0	\$175,000	\$120,000	\$330,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Funding Sources	Fiscal Year										Source Total
	10	11	12	13	14	15	16	17	18	19	
General Revenues											\$0
Enterprise Fund Revenues - Water & Sewer	\$375,000		\$175,000								\$550,000
Grants											\$0
Grants Pending											\$0
Bonded Debt											\$0
Bonded Debt/Capacity Fees Paying P&I											\$0
Lease / Purchase											\$0
Capital Project Fund											\$0
Capacity Fees				\$120,000	\$330,000						\$450,000
Contributions/Donations											\$0
Fiscal Year Total	\$375,000	\$0	\$175,000	\$120,000	\$330,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000



A Team of Teams
Making a Difference!

Date: December 9, 2008

Memorandum for: City Administrator

Subject: Ten-Year Water & Sewer Capital Improvement Plan

I request the City Council review and approve the attached resolution adopting the Ten-Year Capital Improvement Plan for Fiscal Year 2010 to Fiscal Year 2019.

Justification:

- As required by Section 13.02.050, the Capacity Unit Fee is based on the Ten-Year Capital Improvement Plan.
- The proposed Capacity Unit Fee change from \$6,535 per EDU to \$8,508 per EDU is based on the attached CIP.

The proposed ten-year Water and Sewer Capital Improvement Plan incorporates the five-year Capital Improvement Plan submitted to the Mayor's office. The final five years of the ten-year CIP has incorporated the new Water & Sewer Facilities Plan.

Unless you or the Mayor has further questions, please forward this memorandum to the City Council. For any additional questions you may have, I can be reached at (410) 548-3170 or by e-mail at jcaldwell@ci.salisbury.md.us.

Sincerely,

James S. Caldwell, P.E.
Director of Public Works

Enclosures:

- 1 - Resolution
- 2 - Ten-Year Water & Sewer CIP

JAMES S. CALDWELL, P.E.
DIRECTOR

NEWELL W. MESSICK III, P.E.
DEPUTY DIRECTOR

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Salisbury, MD 21801-4940

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www.ci.salisbury.md.us/publicworks/