City of Bowie

15901 Excalibur Road
Bowie, Maryland 20716

City Council Worksession

Agenda

November 21, 2020 at 9:00 AM
Room 243 at City Hall & Virtual Meeting

I. Call to Order

II. Presentation of Financial Overview

III. Discussion of Capital Project Needs

IV. Adjourn

This meeting will be web-streamed live at www.cityofbowie.org/live

MEMORANDUM

TO: City Council

FROM: Daniel J Mears
Assistant City Manager

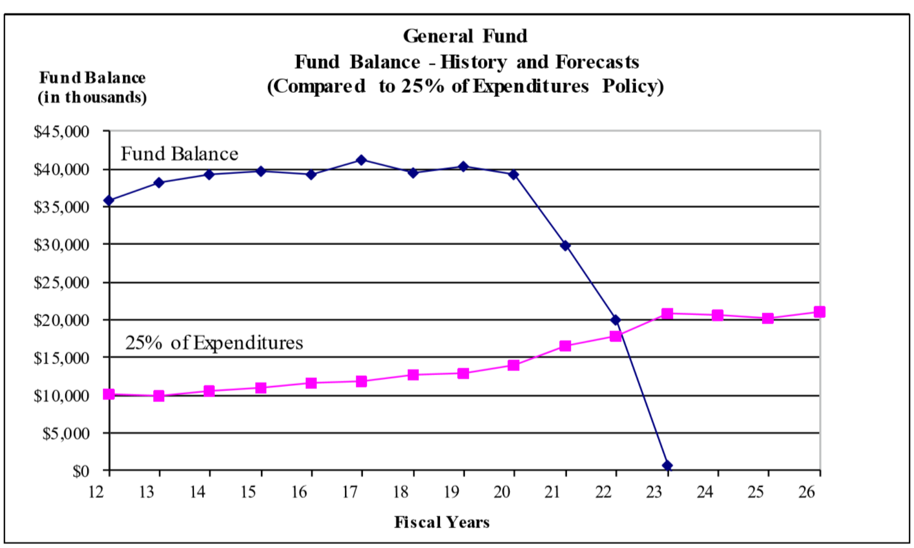
SUBJECT: Capital Project Priority Discussion

DATE: November 19, 2020

On Saturday, November 21, 2020 the City Council will meet to hold a work session to discuss priorities for capital expenditures in light of insufficient future funding in the adopted budget, as well as the availability of approximately $18 million in bond proceeds resulting from the discontinuation of the IcePlex project.

Capital Budget Challenges and Changes

In recent years the City of Bowie has had a large General Fund balance which is regularly reduced through operational spending demands, a significant anticipated capital spending program, and deferred action on anticipated property tax increases. This has resulted in a large near term need for significant capital spending and insufficient funding to meet all budgeted expectations. To temper the reduction of the fund balance as well as to not overwhelm project management resources, each budget year some capital projects get deferred to future years. The deferments of anticipated projects as well as the deferment of planned revenue measures has not resolved any of the issues with the budget, it has merely postponed the critical decision making. The graph on page 13 of the adopted budget best highlights the challenge with anticipated capital spending as it relates to the City's fund balance.



With the City Council action in May of 2020 to discontinue the IcePlex project, the budget that was adopted the week prior was no longer an accurate reflection of the anticipated finances of the City. The action impacted anticipated revenue from the new facility, reduced anticipated operating expenses for the facility, and created the need to develop a capital program for the maintenance of the existing Ice Arena which was not in the budget forecast. The City's available fund balance is positively impacted immediately, with approximately $18 million in available bond proceeds, however the debt services on the entire $24 million of bonds remains as an outstanding expense.

The decision on the IcePlex has had other significant budget impacts as well. Staff action on designing a new $5.5 million gymnasium at the golf course has been delayed until further discussion in 2021. The project was contemplated to address the demands for additional court time from the community, however the new availability of the Church Road site opens the opportunity for some type of facility construction there, in place of the IcePlex.

Unrelated to the IcePlex was another significant change in the spring of 2020, State legislation directing the Racetrack property to be conveyed to the City of Bowie in 2023. The site will have needs for environmental and site remediation in the future, as well as an unplanned program for capital investment to be able to put the property to use for the community. With the dynamic changes since the budget was adopted in May of 2020, the discussion by the City Council on November 21 will benefit staff as they develop the budget documents for FY2022.

<u>Needs and Wants</u>

The City's existing program of service has been developed over decades. Through community feedback, staff recommendations, and policy and service discussions by the City's elected leaders, the City of Bowie has developed a unique blend of services and amenities. Through the years of programmatic development the City has built facilities and managed spaces to carry out its service delivery objectives for the community. Beyond the operational facilities like City Hall, Parks and Grounds, and Public Works, the City has a large number of assets that provide direct benefit to our constituents like parks, recreational facilities, and cultural amenities.

In the past there were things that the community wanted to have, whether it was a new park, the gymnasium, or the senior center. Once implemented, those facilities became ones the City needed to have in order to maintain the service. Attached to this memo is a list of the City's General Fund capital projects, which show the projected annual capital expenditures for each and a notation for whether an item is a Need or a Want.

There is some subjectivity to these determinations, and where discussion could change the perspective. For example, Park Alpha would be a park the City has owned and maintained for decades. In order to keep the park functioning as it has, the parking lot needs to be resurfaced, field lighting replaced, and restrooms renovated. While these things need to be done, if the City chooses it does not want to spend those funds, then Park Alpha can be reverted to a lower level of service.

The list is intended to be a starting point of discussion, to work through the City Council's direction for where funds are being spent, in order to focus resources on what is needed within the limits of funding that is available. Please note on the sheet if you view projects differently as Needs or Wants.

Decisions

As described above, the City of Bowie has developed a budget and Capital Improvement Program that is not sustainable into the future. The City is not in a desperate condition, however decisions need to be made to match available funding with expectations of service. On Saturday we will go over the City's fund balance and available resources, revenue options, and discuss the costs of capital projects before the City of Bowie.

The City Council can provide direction as to spending existing funds (including bond proceeds), entertaining revenue enhancement options, and changing the scope of projects planned for the City of Bowie.

Multi-year Project Funding Requirements

Dept	Page #	Need	Want	GENERAL GOVERNMENT PROJECTS:	Budget Year FY2021	BY+1 FY2022	BY+2 FY2023	BY+3 FY2024	BY+4 FY2025	BY+5 FY2026	Total
PBG	199	N		Senior Center	380,000		52,000	50,000			
PBG	201	N		Kenhill Center			524,000	130,000			
PBG	203	N		Harmel House	13,000						
PBG	205	N		City Hall	50,000	140,000	12,000		320,000	1,200,000	
PBG	207	N		Gymnasium			912,000	42,000	50,000		
PBG	211	N		Genealogy Library						9,500	
PBG	213	N		Williams Plains Property	75,000						
PBG	217	N		Facility Security	155,000	500,000					
PBG	219	N		Accessibility Improvements	39,500	250,000					
PW	221	N		Street Resurfacing	1,850,400	1,909,600	1,843,300	1,898,500	1,955,000	2,013,700	
PW	223	N		Sediment Control Reserve							
PW	223	N		*Maryland Science & Technology Center (Melford,*	114,100	120,200	126,300	132,400	138,500	144,600	
PW	225	N		*Bowie Town Center (Centennial Park)*	50,800	54,200	57,600	61,000	64,400	67,800	
PW	227	N		*Highbridge*							
PW	229	N		*Gateway Center*	30,100	33,500	36,900	40,300	43,700	296,300	
PW	231	N		*Covington*	26,200	27,500	28,800	30,100	31,400	32,700	
PW	233	N		Stormwater Management	253,000	329,300	159,500	314,800	65,000	70,300	
PW	235	N		Public Works Main Facility	910,000	970,000					
PW	237	N		Streets and Utility Building					36,000		
PW	239	N		Facility Preventive Maintenance	589,900	585,500	572,600	556,900	556,200	534,300	
PW	241	N		Solid Waste Administration Facility		38,300	40,000				
PW	243	N		Chesapeake Bay	205,000	200,000	340,000	1,180,000	753,000	1,970,000	
CR	245	N		Bowie Playhouse					44,400		
CR	247	N		Belair Stable Museum		44,500					
CR	253	N		Hiker-Biker Trails	162,500	76,000	57,000	50,000	146,000	451,000	
CR	257	N		Church Road Park		125,000	20,000			250,000	
CR	259	N		Jericho Park			100,000				
CR	261	N		Belair Mansion	20,000	200,000					
CR	268	N		Blacksox Park		640,000	270,000			100,000	
CR	272	N		Bowie Railroad Museum		28,300					
CR	274	N		Glen Allen Park			200,000	64,000			
CR		N		**Ice Arena**	*						
PBG	197		W	Land Acquisition	776,300	13,500	13,500	13,500	13,500	13,500	
PBG	215		W	Energy Efficiency Improvements	40,000	50,000	50,000	50,000	50,000	50,000	
CR	249		W	Allen Pond Park			3,119,000	1,470,000	2,285,100		
CR	251		W	Whitemarsh Park	375,000	810,200	2,668,500	143,800	1,378,500	812,500	
CR	263		W	Bowie Golf Course		1,640,000	1,072,500	7,045,500	877,000	650,000	
CR	266		W	Public Art	125,000				10,000	25,000	
CR	270		W	Bowie Heritage Trail	411,000						
CR	276		W	Indoor Court Facility	300,000	520,000	5,200,000				
CR	278		W	Bowie Trails Master Plan			125,000	219,500	139,000		
CR			W	**Race Track Road**	*						
				TOTAL GENERAL GOVERNMENT	**6,951,800**	**9,305,600**	**17,600,500**	**13,492,300**	**8,956,700**	**8,691,200**	
				* No Project Funding Estimate Available							
				Needs	4,924,500	6,271,900	5,352,000	4,550,000	4,203,600	7,140,200	**32,442,200**
				Wants	2,027,300	3,033,700	12,248,500	8,942,300	4,753,100	1,551,000	**32,555,900**

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Description of Capital Improvements Program

The Capital Improvements Program (CIP) is a six-year plan, which Council adopts in the form of a Resolution to authorize improvement or acquisition projects. Projects listed in the Capital Improvements Program are discussed at one of the first budget work sessions in April of each year. If the City Council approves a project in concept for long-range planning, it is retained in the CIP and is "Authorized". Funding requirements for the current Budget Year are then included in the operating budget of the General Fund, the Capital Projects Fund, or the Water and Sewer Fund. The necessary funding is "Appropriated" via the annual budget ordinance.

Integration with Other Long-Term Planning Processes

- ***Recreation Master Plan*** - The Community Recreation Committee completed a ten-year revision to the Recreation Master Plan for the City. The plan identifies all existing facilities, specifies both immediate short term and long-term needs, and features a needs analysis for use in evaluating future development activities. Several projects for playing field development result from the identification of immediate needs in the Recreation Master Plan.
- ***Allen Pond Park Master Plan*** - The 2010 Allen Pond Park Master Plan identifies necessary improvements and specifies a phased approach to their implementation to ensure the park effectively serves residents and the City.
- ***Whitemarsh Park Master Plan*** - The 2011 Whitemarsh Park Master Plan identifies necessary improvements and specifies a phased approach to their implementation to ensure the park effectively serves residents and the City.
- ***Transportation and Environmental Impacts*** - In addition to providing recreational opportunities and open space, Bowie's system of hiker-biker trails provides an environmentally beneficial alternative to the use of automobiles for short trip transportation needs. The Planning Department has prepared an inventory of trails throughout the City. The inventory includes distances of trail segments and trail surfaces and conditions. Prioritization of the need for routine maintenance and identification of missing links have led to the inclusion of CIP projects that provide regular annual amounts toward maintenance, upgrades and expansion of the hiker/biker trail system. The City Council approved the Trails Master Plan on September 16, 2019 through approval of Council Resolution R-70-19. The Trails Master Plan sets a vision, goals and priorities for the City's trail network.
- ***Water and Sewer System Long-Term Needs*** - The Public Works Department commissioned an engineering study on the water distribution system which was constructed by the Levitt Corporation in the early 1960's. The study resulted in developing a ten-year plan to address the discoloration in City water caused by iron particles. The Water Distribution System Recapitalization Plan for the City of Bowie was presented to City Council on December 5, 2016. The plan provides an evaluation of the existing system, a detailed listing of immediate and long-term needs and the related cost estimates, are included in the Water Distribution System Recapitalization CIP project pages. In FY2021 the City will begin Phase I, a two-mile pipe replacement/lining project. Phase II is scheduled for FY2024 and replaces an additional two miles of water pipes.

Long Term Funding Plan

The City's General Fund balance had grown through years of conservative revenue estimates and aggressive cost containment initiatives. In Fiscal Years 2000 through 2020, planned drawdowns of the fund balance was used to financed major portions of the Capital Improvements Program. The FY2021-2026 Capital Improvement Program assumes continued use of the General Fund balance.

The City of Bowie Water and Sewer Fund used loans from the State of Maryland Water Quality Revolving Loan Fund to fund improvements to the Wastewater plant in FY2011 and the renovation to administrative building in FY2017. The programs offer below market interest rates, low administration costs and interest-only debt service during the construction period. Repayment of principal began in FY2011 and FY2017 after construction was complete.

In FY2021 the City anticipates borrowing $3.4 million to fund the Water Distribution System Recapitalization program. This multi-year project will complete system hydraulic evaluations needed to validate needed pipe replacements, investigate alternative methods for replacing water mains and ultimately replace approximately 7.5 miles of the City's water main in order to improve flows and water quality.

In FY2019 Council approved funding to hire a professional consultant to evaluate the existing conditions of the golf course and provided management with a recommendation for improvements to the facility. In the out years of the FY2021 Budget, the consultant's recommendation is displayed on the related CIP page. A $12.4 million investment over six years is required to revitalize the amenity. No decision has been made regarding the continued operation of the facility.

Multi-Year Project Funding Requirements

GENERAL GOVERNMENT PROJECTS:	Budget Year FY2021	BY+1 FY2022	BY+2 FY2023	BY+3 FY2024	BY+4 FY2025	BY+5 FY2026
Accessibility Improvements	39,500	250,000	-	-	-	-
Facility Security	155,000	500,000	-	-	-	-
Williams Plains Property	75,000	-	-	-	-	-
Energy Efficiency Improvements	40,000	50,000	50,000	50,000	50,000	50,000
Sediment Control Reserve	221,200	235,400	249,600	263,800	278,000	541,400
Maryland Science & Technology Center (Melford)	*114,100*	*120,200*	*126,300*	*132,400*	*138,500*	*144,600*
Bowie Town Center (Centennial Park)	*50,800*	*54,200*	*57,600*	*61,000*	*64,400*	*67,800*
Highbridge	-	-	-	-	-	-
Gateway Center	*30,100*	*33,500*	*36,900*	*40,300*	*43,700*	*296,300*
Covington	*26,200*	*27,500*	*28,800*	*30,100*	*31,400*	*32,700*
Genealogy Library	-	-	-	-	-	9,500
Emergency Operations Center	-	-	-	-	-	-
Land Acquisition	776,300	13,500	13,500	13,500	13,500	13,500
Streets and Utility Building	-	-	-	-	36,000	-
Senior Center	380,000	-	52,000	50,000	-	-
Gymnasium	-	-	912,000	42,000	50,000	-
Kenhill Center	-	-	524,000	130,000	-	-
Harmel House	13,000	-	-	-	-	-
City Hall	50,000	140,000	12,000	-	320,000	1,200,000
Bowie Railroad Museum	-	28,300	-	-	-	-
Solid Waste Administration Facility	-	38,300	40,000	-	-	-
Public Works Main Facility	910,000	970,000	-	-	-	-
Hiker-Biker Trails	162,500	76,000	57,000	50,000	146,000	451,000
Bowie Heritage Trail	411,000	-	-	-	-	-
Bowie Trails Master Plan	-	-	125,000	219,500	139,000	-
Chesapeake Bay	205,000	200,000	340,000	1,180,000	753,000	1,970,000
Facility Preventive Maintenance	589,900	585,500	572,600	556,900	556,200	534,300
Stormwater Management	253,000	329,300	159,500	314,800	65,000	70,300
Bowie Playhouse	-	-	-	-	44,400	-
Allen Pond Park	-	-	3,119,000	1,470,000	2,285,100	-
Belair Mansion	20,000	200,000	-	-	-	-
Belair Stable Museum	-	44,500	-	-	-	-
Whitemarsh Park	375,000	810,200	2,668,500	143,800	1,378,500	812,500
Blacksox Park	-	640,000	270,000	-	-	100,000
Glen Allen Park	-	-	200,000	64,000	-	-
Church Road Park	-	125,000	20,000	-	-	250,000
Jericho Park	-	-	100,000	-	-	-
Public Art	125,000	-	-	-	10,000	25,000
Bowie Golf Course	-	1,640,000	1,072,500	7,045,500	877,000	650,000
Indoor Courts Facility	300,000	520,000	5,200,000	-	-	-
Street Resurfacing	1,850,400	1,909,600	1,843,300	1,898,500	1,955,000	2,013,700
TOTAL GENERAL GOVERNMENT	**6,951,800**	**9,305,600**	**17,600,500**	**13,492,300**	**8,956,700**	**8,691,200**
WATER & SEWER BUSINESS						
Water Plant	175,000	640,000	160,000	1,710,000	-	-
Repainting Water Storage Tanks	740,000	5,000	199,200	-	-	-
Wastewater Treatment Plant	425,000	390,000	420,000	660,000	710,000	660,000
Water Distribution System Recapitalization	3,680,000	275,000	540,000	3,600,000	-	300,000
TOTAL WATER & SEWER BUSINESS	**5,020,000**	**1,310,000**	**1,319,200**	**5,970,000**	**710,000**	**960,000**
TOTAL CAPITAL PROJECTS	**11,971,800**	**10,615,600**	**18,919,700**	**19,462,300**	**9,666,700**	**9,651,200**

Funding Source Summary

Fiscal Years	Total Sources	General Obligation Bonds	General Revenues	Federal Aid	State Aid	Special Assessments	Loans	Water and Sewer Revenues
Thru FY 2019	12,629,730	-	9,449,130	-	-	2,445,600	-	735,000
FY 2020 Est.	8,169,700	-	5,939,600	382,500	337,200	169,000	-	1,341,400
Budget FY 2021	11,971,800	-	6,033,400	-	737,600	180,800	3,380,400	1,639,600
FY 2022	10,615,600	-	9,113,000	-	-	192,600	-	1,310,000
FY 2023	18,919,700	-	17,396,000	-	-	204,500	265,000	1,054,200
FY 2024	19,462,300	-	13,276,100	-	-	216,200	3,600,000	2,370,000
FY 2025	9,666,700	-	8,710,600	-	-	228,100	-	728,000
FY 2026	9,651,200	-	8,203,500	-	-	487,700	300,000	660,000
Beyond	13,124,600	-	9,524,600	-	-	-	-	3,600,000
Totals	114,211,330	-	87,645,930	382,500	1,074,800	4,124,500	7,545,400	13,438,200

Change in Total CIP Authorizations

Year Total Authorizations	109,372,419
Projects removed or completed Prior	(34,668,270)
Projects with changes in required funding levels	(2.431,219)
New Projects added in Fiscal Year 2021 through 2026	41,938,400
Total Authorizations	114,211,330

Funds Appropriated and Required

Previous and Current Year Expenditures	20,799,430
Budget Year Fiscal 2021 Appropriations	11,971,800
Future Years' Requirements	81,440,100
Total Program Requirements	114,211,330

Appropriations for Fiscal Year 2021

Funding for the budget year, FY2021 is found in the following funds. Refer to the operating budget for each of the funds for further detail about sources of revenue. For example, in the General Fund, street resurfacing is included as an operating expense in the Streets division, funded by general governmental revenues, in particular the State Shared Motor Fuel and Vehicle Registration Tax revenue.

The Capital Projects Fund uses current transfers from the General Fund, along with any current revenues from sources earmarked for Capital Outlay. It also uses appropriations of fund balances accumulated in prior years. The Water and Sewer Fund uses current revenues, retained earnings or debt that is to be repaid solely from water and sewer revenues.

Project Number	Projects	Total	General Fund	Capital Projects Fund	Water and Sewer Fund
PBG-1	Land Acquisition	776,300	-	776,300	-
PBG-2	Bowie Senior Center	380,000	-	380,000	-
PBG-7	Harmel House	13,000	-	13,000	-
PBG-12	City Hall	50,000	-	50,000	-
PBG-33	Williams Plains Property	75,000	-	75,000	-
PBG-34	Energy Efficiency Improvements	40,000	-	40,000	-
PBG-35	Facility Security	155,000	-	155,000	-
PBG-36	Accessibility Improvements	39,500	-	39,500	-
PW-2	Street Resurfacing	1,850,400	1,850,400	-	-
PW-12	Sediment Control UMSTC (Melford)	114,100	-	114,100	-
PW-13	Sediment Control Bowie Town Center	50,800	-	50,800	-
PW-15	Sediment Control Gateway Center	30,100	-	30,100	-
PW-16	Sediment Control Covington	26,200	-	26,200	-
PW-17	Storm Water Management	253,000	-	253,000	-
PW-18	Public Works Main Facility	910,000	-	910,000	-
PW-25	Facility Preventative Maintenance	589,900	-	589,900	-
PW-35	Chesapeake Bay	205,000	-	205,000	-
CR-22	Whitemarsh Park	375,000	-	375,000	-
CR-27	Hiker-Biker Trails	162,500	-	162,500	-
CR-40	Belair Mansion	20,000	-	20,000	-
CR-42	Public Art	125,000	-	125,000	-
CR-44	Bowie Heritage Trail	411,000	-	411,000	-
CR-49	Indoor Court Facility	300,000	-	300,000	-
WS-2	Water Plant	175,000	-	-	175,000
WS-5	Repainting Water Storage Tanks	740,000	-	-	740,000
WS-8	Wastewater Treatment Plant	425,000	-	-	425,000
WS-10	Water Distribution System Recap	3,680,000	-	-	3,680,000
	Total	11,971,800	1,850,400	5,101,400	5,020,000

LAND ACQUISITION

Project Number: PBG-1	Department: City Council
Fund: Capital Projects Fund	Function: General Government

Description:

Funding has been identified for the acquisition of open space areas in and around the City. The amount available for the Fiscal Year 2021 appropriation is provided by prior year transfer from the General Fund (25,200) current year transfer from the General Fund ($13,500) and State Program Open Space grants ($737,600).

The Program Open Space (POS) funds can be used for up to one hundred percent of property acquisition costs. Normally, a maximum of fifty percent of the City's POS allocation may be used as a seventy-five percent match for park development costs. The POS program has stringent process and pre-approval requirements which must be met before qualifying expenditures are made. Therefore, for FY2021, the only amount available for immediate disbursement is ($38,700 from general City revenues.)

Location:

Various.

Project Funding for Budget Year 2021: $776,300

Council Action History:

This program was first authorized in budget year 1980-81, with an annual base amount of $50,000 transferred from the General Fund. When the Bowie Commons property was purchased in 1981, the annual lease revenue, now $13,500 per year, was earmarked for Land Acquisition as well.

LAND ACQUISITION

Project Number: PBG-1	Department: City Council
Fund: Capital Projects Fund	Function: General Government

Project Cost Summary

Fiscal Year	Expenditure Detail (10181-57005)	Total
Thru 2019		-
2020 (Est.)		-
2021	Annual transfer.	776,300
2022	Annual transfer.	13,500
2023	Annual transfer.	13,500
2024	Annual transfer.	13,500
2025	Annual transfer.	13,500
2026	Annual transfer.	13,500
Beyond		-
Total		843,800

Project Funding Summary

Fiscal Year	General Revenues	State Aid	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	38,700	737,600	776,300
2022	13,500	-	13,500
2023	13,500	-	13,500
2024	13,500	-	13,500
2025	13,500	-	13,500
2026	13,500	-	13,500
Beyond	-	-	-
Total	106,200	737,600	843,800

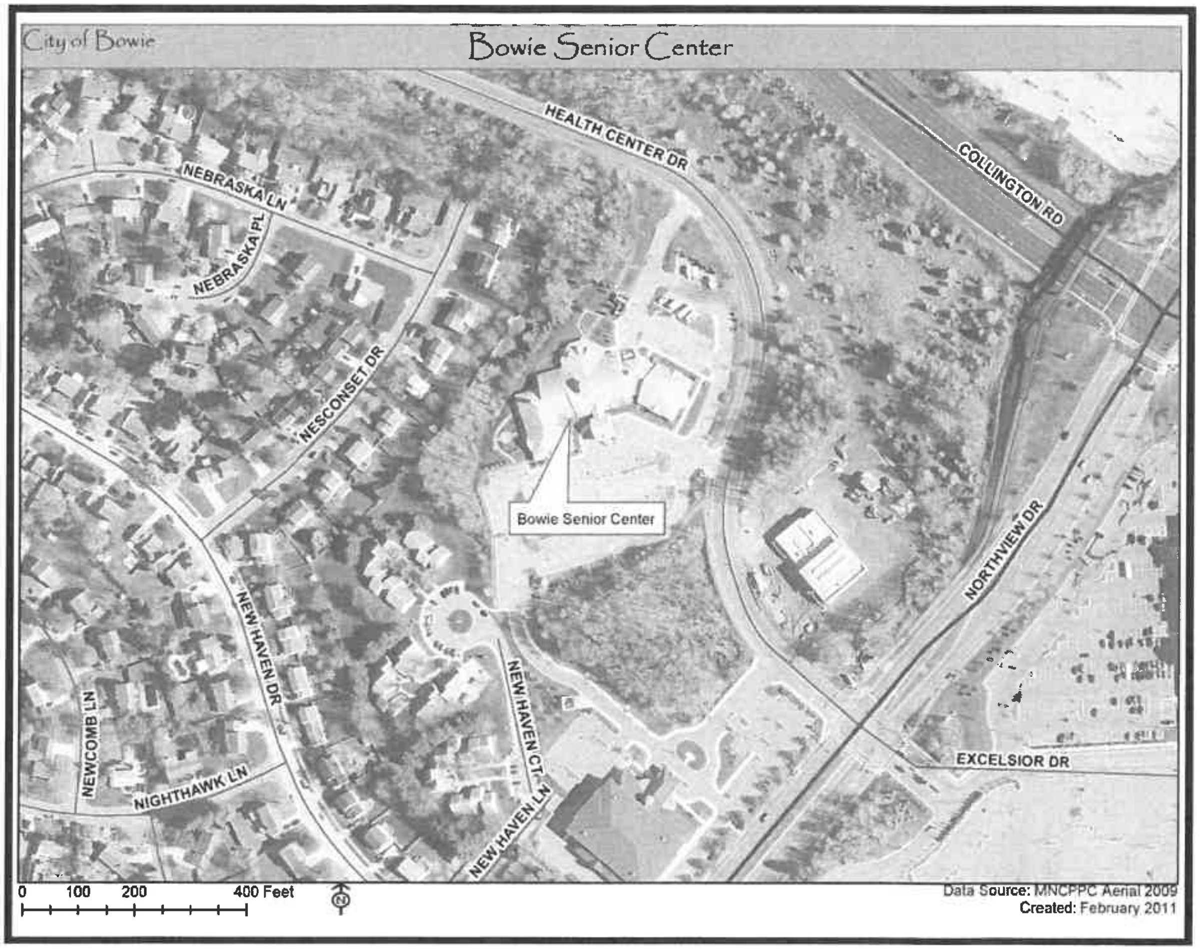
Impact on Operating Budget
None.

SENIOR CENTER

Project Number: PBG-2	Department: Community Services
Fund: Capital Projects Fund	Function: Social Services

Description:
This page provides for various equipment, systems, and facility upgrades. FY2021 includes funding for remaining replacement of cabinets and counters in various classrooms as well as HVAC project closeout expenditures.

Location:



Project Funding for Budget Year 2021: $380,000

Council Action History:
This is a continuation of the project that was authorized in Fiscal Year 2012.

SENIOR CENTER

Project Number: PBG-2	Department: Community Services
Fund: Capital Projects Fund	Function: Social Services

Project Cost Summary

Fiscal Year	Expenditure Detail (10184-57010)	Total
Thru 2019	HVAC improvements ($964,670); Cabinet and Countertop replacement ($64,434).	1,029,104
2020 (Est.)	Restroom renovations.	237,200
2021	Cabinet & Counter Replacement; Art Room, Billiards Room, Ceramics Room, ($80,000); HVAC Project Closeout ($300,000)	380,000
2022		-
2023	Carpet Replacement.	52,000
2024	PV System Replacement.	50,000
2025		-
2026		-
Beyond	FY2031 250kw generator ($92,700); chiller replacement ($128,000); FY2044 Engineering & roof replacement ($428,300).	649,000
Total		2,397,304

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	State Aid	General Revenues	Total
Thru 2019	178,700	-	850,404	1,029,104
2020 (Est.)	-	237,200	-	237,200
2021	-	-	380,000	380,000
2022	-	-	-	-
2023	-	-	52,000	52,000
2024	-	-	50,000	50,000
2025	-	-	-	-
2026	-	-	-	-
Beyond	649,000	-	-	649,000
Total	827,700	237,200	1,332,404	2,397,304

Impact on Operating Budget

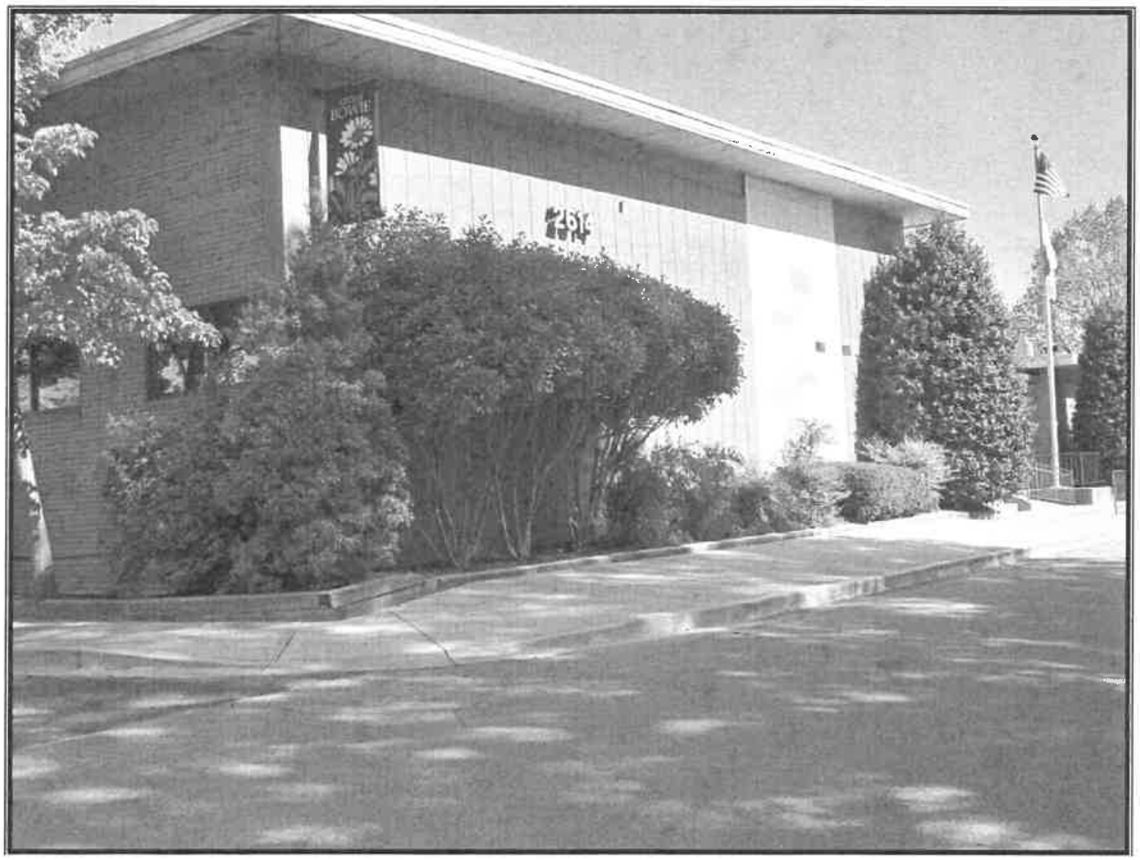
None.

KENHILL CENTER

Project Number: PBG-3	Department: Public Works
Fund: Capital Projects Fund	Function: General Government

Description:
This facility is home to the City of Bowie Youth & Family Services and the Bowie Cable TV Studio. In addition, Comcast, Greater Bowie Chamber of Commerce, Bowie Boys and Girls Club, and other organizations have offices in the facility and the facility provides for public meeting space during the evenings.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was first authorized in Fiscal Year 2012.

KENHILL CENTER

Project Number: PBG-3	Department: Public Works
Fund: Capital Projects Fund	Function: General Government

Project Cost Summary

Fiscal Year	Expenditure Detail (10187-57010)	Total
Thru 2019		-
2020 (Est.)	Design and Engineering Services for HVAC controls and unit replacement options for A3,B,C,C3,D,E,J,P,R,S,V,W,X,Y ($15,000); Mill and pave front parking ($45,000).	60,000
2021		-
2022		-
2023	HVAC controls and replacement – Units; A3,B,C,C3,D,E,J,P,R,S,V,W,X,Y ($459,000); A&E Restroom Renovation ($15,000); Interior renovations to multi-purpose room, Room #105 and carpet in hallways ($50,000).	524,000
2024	Restroom Renovation.	130,000
2025		-
2026		-
Beyond	FY2027 Design and Replace HVAC units RTU B2, B3, K, L ($62,000); FY2041 Roof replacement ($627,200); FY2042 PV System Replacement ($50,000).	739,200
Total		1,453,200

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	General Revenue	Total
Thru 2019	-	-	-
2020 (Est.)	-	60,000	60,000
2021	-	-	-
2022	-	-	-
2023	300,300	223,700	524,000
2024	-	130,000	130,000
2025	-	-	-
2026	-	-	-
Beyond	689,200	50,000	739,200
Total	989,500	463,700	1,453,200

Impact on Operating Budget

None.

HARMEL HOUSE

Project Number: PBG-7	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
The city continues to maintain the facility which is home of the National Capital Radio and Television Museum. The Museum opened in 1999 and hosts 1,800 visitors annually. In FY2021 the HVAC unit in the garage will be replaced and the new HVAC controls will be installed to manage all HVAC systems at this site.

Location:

Project Funding for Budget Year 2021: $13,000

Council Action History:
This project was proposed in Fiscal Year 2016.

HARMEL HOUSE

Project Number: PBG-7	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10189-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021	Garage HVAC and Controls Replacement.	13,000
2022		-
2023		-
2024		-
2025		-
2026		-
Beyond	FY2036 PV System Replacement ($48,900); Replace AHU#2 ($11,600); FY2060 Replace roof ($83,500).	144,000
Total		157,000

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	13,000	13,000
2022	-	-
2023	-	-
2024	-	-
2025	-	-
2026	-	-
Beyond	144,000	144,000
Total	157,000	157,000

Impact on Operating Budget

None.

CITY HALL

Project Number: PBG-12	Department: City Manager
Fund: Capital Projects Fund	Function: General Government

Description:
Bowie City Hall is a 66,000 square foot three level municipal building that provides administrative offices for the City Manager, Police Information Technology, Finance, Community Serviced, and Planning Departments. Additionally, the building provides for the Mayor's Office, City Council Chambers, and several public meeting rooms.

Location:

Project Funding for Budget Year 2021: $50,000

Council Action History:
This project was first authorized in Fiscal Year 2014.

CITY HALL

Project Number: PBG-12	Department: City Manager
Fund: Capital Projects Fund	Function: General Government

Project Cost Summary

Fiscal Year	Expenditure Detail (10192-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021	Roof Conditions Assessment ($12,000); Living Roof Conditions Assessment ($8,000); Exterior Masonry Conditions Assessment ($5,000); Charging Station for Fleet ($25,000).	50,000
2022	Fire Suppression System Modification ($38,000); Masonry Repairs ($50,000); Exterior Gate Replacement-PD ($40,000); Charging Station for Fleet($12,000).	140,000
2023	Charging Station for Fleet.	12,000
2024		-
2025	Design-HVAC Replacement RTU 1,2,3 ($70,000); Flooring Replacement ($250,000).	320,000
2026	HVAC End of Life Replacement RTU 1,2,3 ($700,000); Roof Replacement ($350,000); Living Roof Replacement ($150,000).	1,200,000
Beyond	FY2031 - Exterior paving and sidewalk replacement ($200,000); Generator Replacement ($500,000); HVAC Boiler Replacement ($200,000).	900,000
Total		2,622,000

Project Funding Summary

Fiscal Year	Preventive Maintenance	General Revenue	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	-	50,000	50,000
2022	-	140,000	140,000
2023	-	12,000	12,000
2024	-	-	-
2025	-	320,000	320,000
2026	165,500	1,034,500	1,200,000
Beyond	227,500	672,500	900,000
Total	393,000	2,229,000	2,622,000

Impact on Operating Budget

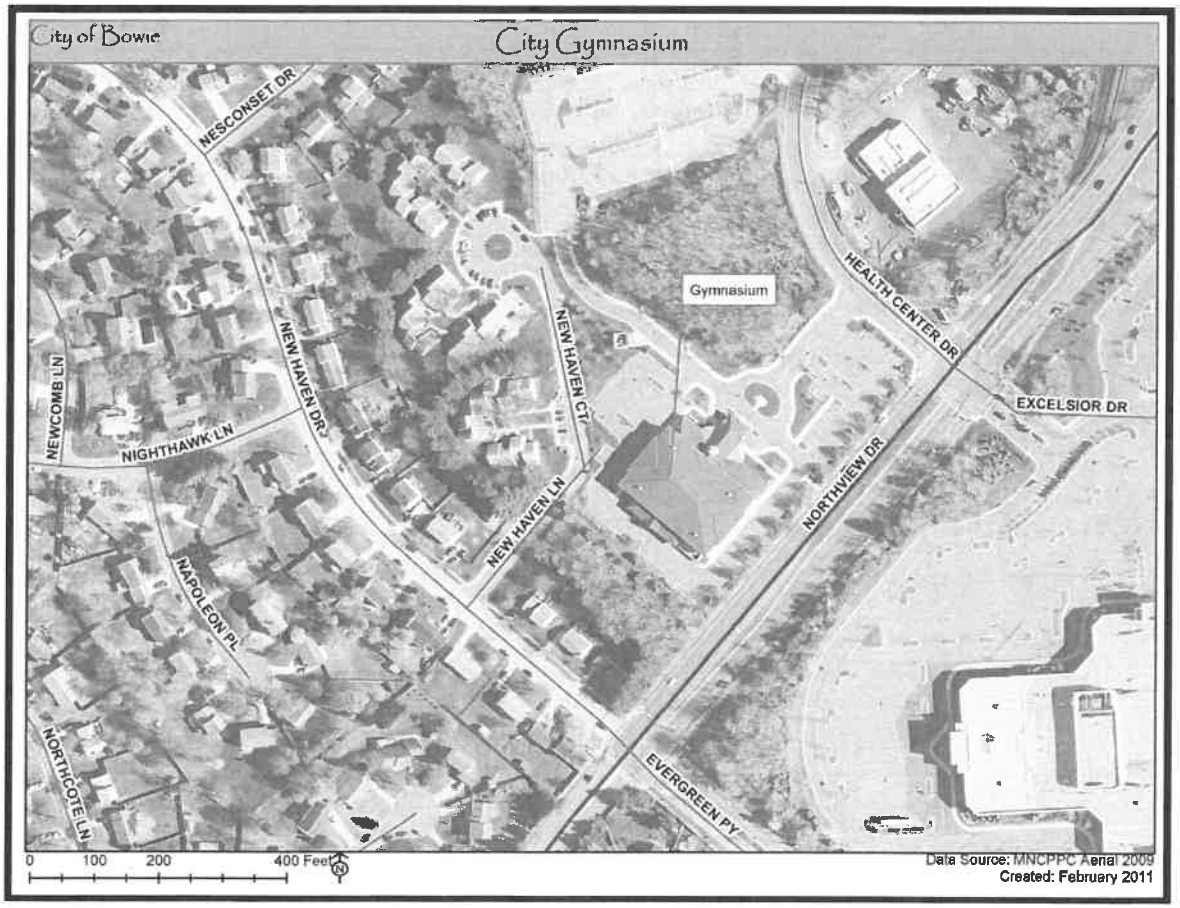
None.

GYMNASIUM

Project Number: PBG-13	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
The City Gymnasium opened in 2001. It has steadily increased its program scope and number of participants. Over a quarter million patrons are expected to visit the site this year.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was first authorized in Fiscal Year 2014.

GYMNASIUM

Project Number: PBG-13	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10186-57010)	Total
Thru 2019	Construction services for replacement cabinet and counter tops at lobby area.	39,900
2020 (Est.)	HVAC Engineering and Control Design ($23,000); Court Divider Curtain Replacement ($48,800).	71,800
2021		-
2022		-
2023	HVAC controls & equipment replacement ($900,000); Light Pole ($12,000).	912,000
2024	A&E for concessions redesign ($5,000); Court deep sanding and refinishing, including installation of lines ($37,000).	42,000
2025	Concession Area Re-design.	50,000
2026		-
Beyond	FY2031 Court Floor Replacement ($230,000); FY2038 Boiler replacement ($118,400); FY2045 Roof replacement ($346,500).	694,900
Total		1,810,600

Project Funding Summary

Fiscal Year	Preventive Maintenance	General Revenue	Total
Thru 2019	-	39,900	39,900
2020 (Est.)	12,000	59,800	71,800
2021	-	-	-
2022	-	-	-
2023	229,300	682,700	912,000
2024	-	42,000	42,000
2025	-	50,000	50,000
2026	-	-	-
Beyond	464,900	230,000	694,900
Total	706,200	1,104,400	1,810,600

Impact on Operating Budget

None.

WELCOME CENTER

Project Number: PBG-14	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
The Bowie Building Association office, built ca. 1929, now contains children's hands-on learning activities, exhibits on Old Bowie/Huntington City history, and a visitor information center.

Location:

Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was first authorized in Fiscal Year 2014.

WELCOME CENTER

Project Number: PBG-14	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10190-57015)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022		-
2023		-
2024		-
2025		-
2026		-
Beyond	FY2031 HVAC replacement ($12,800); FY2035 Roof replacement Design & Roof Replacement ($33,000).	45,800
Total		45,800

Project Funding Summary

Fiscal Year	Preventive Maintenance	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	-	-
2022	-	-
2023	-	-
2024	-	-
2025	-	-
2026	-	-
Beyond	45,800	45,800
Total	45,800	45,800

Impact on Operating Budget

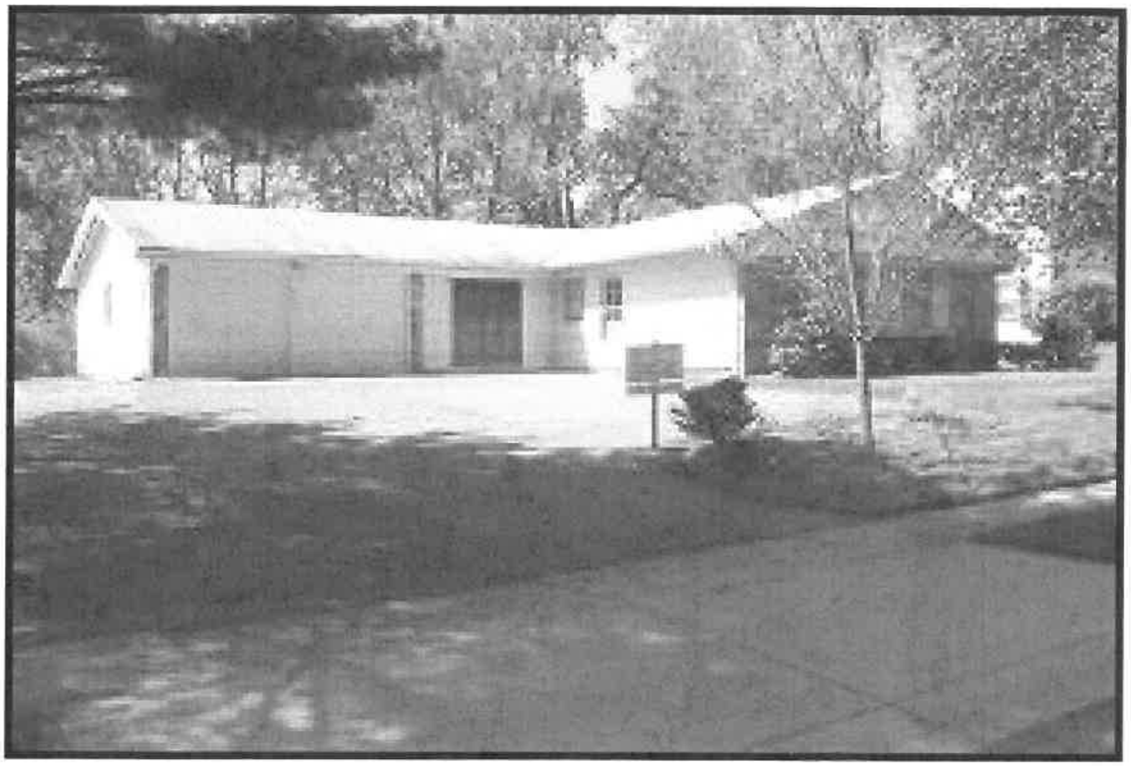
None.

GENEALOGY LIBRARY

Project Number: PBG-15	Department: Community Services
Fund: Capital Projects Fund	Function: Recreations and Parks

Description:
The City owns and maintains the building at 12219 Tulip Grove Drive as a Genealogical Library in cooperation with the Prince George's County Genealogical Society. The structure, a 1960's Levitt Rancher, also houses the Historic Properties Storage Facility. The Library hosts approximately 600 visitors per year.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was proposed in Fiscal Year 2014.

GENEALOGY LIBRARY

Project Number: PBG-15	Department: Community Services
Fund: Capital Projects Fund	Function: Recreations and Parks

Project Cost Summary

Fiscal Year	Expenditure Detail (10169-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022		-
2023		-
2024		-
2025		-
2026	FY2026 Engineering and replacement of HVAC system.	9,500
Beyond	FY2035 Roof replacement ($18,200); 2036 Photovoltaic System Replacement ($20,000).	38,200
Total		47,700

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	-	-
2022	-	-
2023	-	-
2024	-	-
2025	-	-
2026	9,500	9,500
Beyond	38,200	38,200
Total	47,700	47,700

Impact on Operating Budget

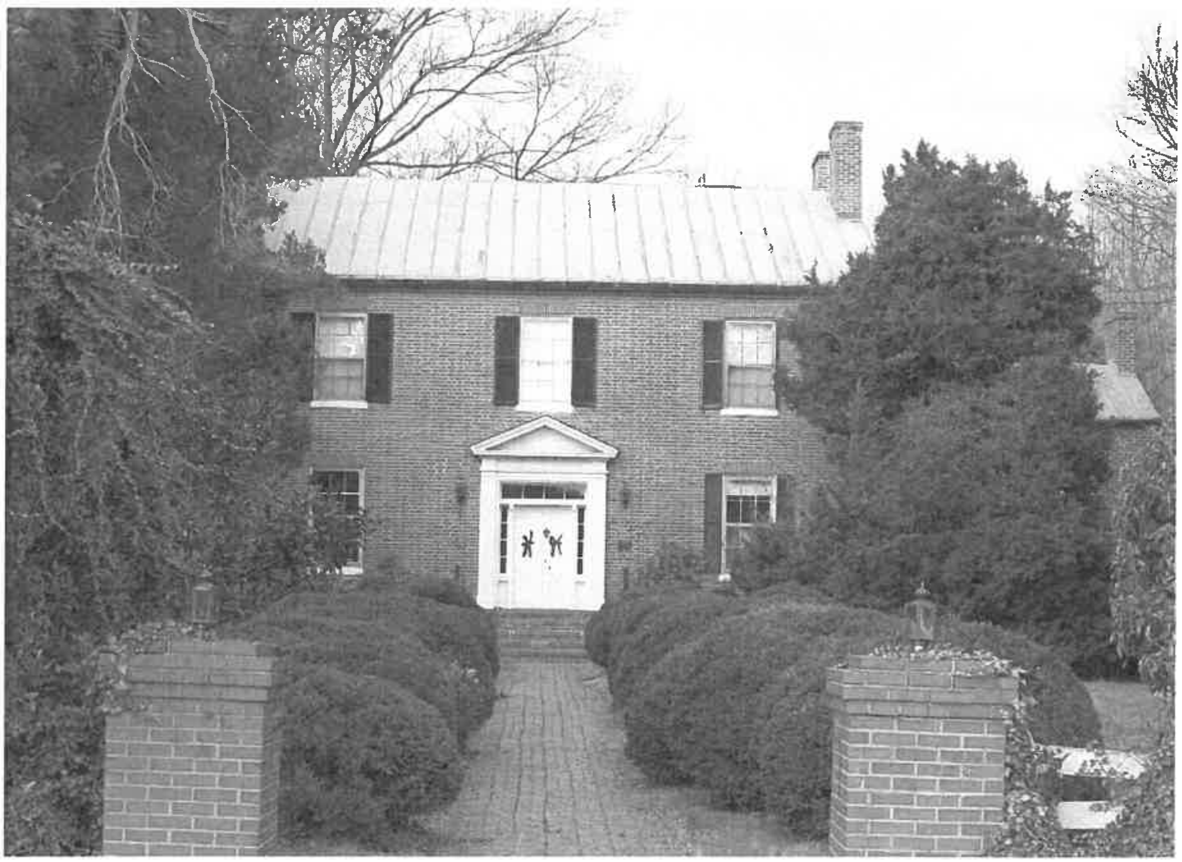
None.

WILLIAMS PLAINS PROPERTY

Project Number: PBG-33	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
This project includes funding for deconstruction and removal of a City building that has been deemed unsafe.

Location:



Project Funding for Budget Year 2021: $75,000

Council Action History:
This project was introduced in Fiscal Year 2021.

WILLIAMS PLAINS PROPERTY

Project Number: PBG-33	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10165-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021	Demolition of Williams Plains Structure.	75,000
2022		-
2023		-
2024		-
2025		-
2026		-
Beyond		-
Total		75,000

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	General Revenues	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	-	75,000	75,000
2022	-	-	-
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	-	-	-
Total	-	75,000	75,000

Impact on Operating Budget

None.

ENERGY EFFICIENCY IMPROVEMENTS

Project Number: PBG-34	Department: Community Services
Fund: Capital Projects Fund	Function: General Government

Description:
This project provides for the development and implementation of energy efficiency improvements on City facilities or lands. A study was completed evaluating the feasibility of installing renewable energy technologies on city owned facilities. A priority list of future projects was established. This will be an ongoing project that satisfies Goal 6, Strategy 1 of the City's Energy Efficiency and Conservation Strategy.

Location:
Various locations.

Project Funding for Budget Year 2021: $40,000

Council Action History:
This project was authorized by Council in Fiscal Year 2013.

ENERGY EFFICIENCY IMPROVEMENTS

Project Number: PBG-34	Department: Community Services
Fund: Capital Projects Fund	Function: General Government

Project Cost Summary

Fiscal Year	Expenditure Detail (10166-57015)	Total
Thru 2019	Project Deferred until 2020.	-
2020 (Est.)	Senior Center LED Lighting Upgrade.	11,900
2021	LED parking lot lighting upgrade at Blacksox, Jericho, and Church Road parks.	40,000
2022	Electric Car Charging Stations at Public Facilities (x4).	50,000
2023	Project TBD.	50,000
2024	Project TBD.	50,000
2025	Project TBD.	50,000
2026	Project TBD.	50,000
Beyond		-
Total		301,900

Project Funding Summary

Fiscal Year	General Revenue	Total
Thru 2019	-	-
2020 (Est.)	11,900	11,900
2021	40,000	40,000
2022	50,000	50,000
2023	50,000	50,000
2024	50,000	50,000
2025	50,000	50,000
2026	50,000	50,000
Beyond	-	-
Total	301,900	301,900

Impact on Operating Budget

Anticipated energy savings will occur based upon the size and type of renewable energy and energy efficiency technologies that are chosen.

FACILITY SECURITY

Project Number: PBG-35	Department: City Manager
Fund: Capital Projects Fund	Function: Public Safety

Description:
The City of Bowie is committed to the safety and security for citizens visiting and staff working in all City owned facilities. Steps have been taken to identify safety and security risks and determine appropriate solutions to address gaps. This project will address prioritized solutions and provide security in the form of new physical security hardware, security technology, video surveillance and monitoring, and visitor management systems.

Location:

Project Funding for Budget Year 2021: $155,000

Council Action History:
This project was introduced in Fiscal Year 2021.

FACILITY SECURITY

Project Number: PBG-35	Department: City Manager
Fund: Capital Projects Fund	Function: Public Safety

Project Cost Summary

Fiscal Year	Expenditure Detail (10164-57010)	Total
Thru 2019		-
2020 (Est.)	Security Assessment.	35,000
2021	Phase 1- Physical Security hardware, closed circuit television (CCTV), visitor management system, access control systems, alarm systems for other City owned facilities.	155,000
2022	Phase 2 – Physical security hardware, closed circuit television (CCTV) visitor management system, access control systems, alarm systems for other City owned facilities.	500,000
2023		-
2024		-
2025		-
2026		-
Beyond		-
Total		690,000

Project Funding Summary

Fiscal Year	General Revenue	Total
Thru 2019	-	-
2020 (Est.)	35,000	35,000
2021	155,000	155,000
2022	500,000	500,000
2023	-	-
2024	-	-
2025	-	-
2026	-	-
Beyond	-	-
Total	690,000	690,000

Impact on Operating Budget

None

ACCESSIBILITY IMPROVEMENTS

Project Number: PBG-36	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

This Project involves physical enhancements to City facilities and properties to provide for improved access for individuals with disabilities or who may have mobility challenges.

Location:

Various locations.

Project Funding for Budget Year 2021: $39,500

Council Action History:

This project was introduced in Fiscal Year 2021.

ACCESSIBILITY IMPROVEMENTS

Project Number: PBG-36	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10163-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021	Handicap door opener - Council Chamber and City Manager suite. Accessibility analysis of Kenhill Center and Harmel House.	39,500
2022	Mansion renovations to access main activity level.	250,000
2023		-
2024		-
2025		-
2026		-
Beyond		-
Total		289,500

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	39,500	39,500
2022	250,000	250,000
2023	-	-
2024	-	-
2025	-	-
2026	-	-
Beyond	-	-
Total	289,500	289,500

Impact on Operating Budget

None.

STREET RESURFACING

Project Number: PW-2	Department: Public Works
Fund: General Fund	Function: Public Works

Description:

This is an ongoing program provided throughout the City. The City currently maintains a street network of 192 miles. This program provides for expenditures related to paving and other improvement related projects. All streets are resurfaced with hot mix asphalt. Main Drives are generally resurfaced with a one and one-half (1 ½) inch layer of hot mix asphalt. Main Drives carrying heavier traffic volumes or located where more trucks are present may be resurfaced with a two (2) inch layer of asphalt. Lanes and Courts are generally resurfaced with a one (1) inch layer of hot mix asphalt. Heavily used streets require resurfacing every seven or eight years while lesser used streets require resurfacing much less frequently. Newly constructed streets should provide good service for approximately fifteen years before their condition would warrant resurfacing. In addition to the resurfacing of streets with asphalt, this program provides funding for replacement of concrete paver intersections located in the Northridge section.

Location:

Various streets in the City.

Project Funding for Budget Year 2021: $1,850,400

Council Action History:

This is an ongoing program which began in Fiscal Year 1983-84.

STREET RESURFACING

Project Number: PW-2	Department: Public Works
Fund: General Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (01340-51250)	Total
Thru 2019	Resurfacing of streets ($1,637,700); Northridge Paver Replacement Quill Point Dr./Fletchertown Rd & Quarterhorse Dr./ Fletchertown Rd ($89,767).	1,727,467
2020 (Est.)	Resurfacing of streets ($1,686,800); Northridge Paver Replacement Quatrain Pl./Fletchertown Rd. & Quick Fox Ln./Hillmeade Rd. ($95,000).	1,781,800
2021	Resurfacing of streets ($1,737,400); Northridge Paver Replacement Quintette Ln./Fletchertown Rd. & Quetzal Dr./Fletchertown Rd. ($113,000).	1,850,400
2022	Resurfacing of streets ($1,789,600); Northridge Paver Replacement Quisinberry Dr./Fletchertown Rd. & Quadrille Ln./Hillmeade Rd. ($120,000).	1,909,600
2023	Resurfacing of Streets.	1,843,300
2024	Resurfacing of Streets.	1,898,500
2025	Resurfacing of Streets.	1,955,000
2026	Resurfacing of Streets.	2,013,700
Beyond		-
Total		14,979,767

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	1,727,467	1,727,467
2020 (Est.)	1,781,800	1,781,800
2021	1,850,400	1,850,400
2022	1,909,600	1,909,600
2023	1,843,300	1,843,300
2024	1,898,500	1,898,500
2025	1,955,000	1,955,000
2026	2,013,700	2,013,700
Beyond	-	-
Total	14,979,767	14,979,767

Impact on Operating Budget

This project is funded in the General Fund, as an operating expenditure in the Streets Division. The program of planned regular resurfacing has allowed the City to avoid doing expensive major street reconstruction.

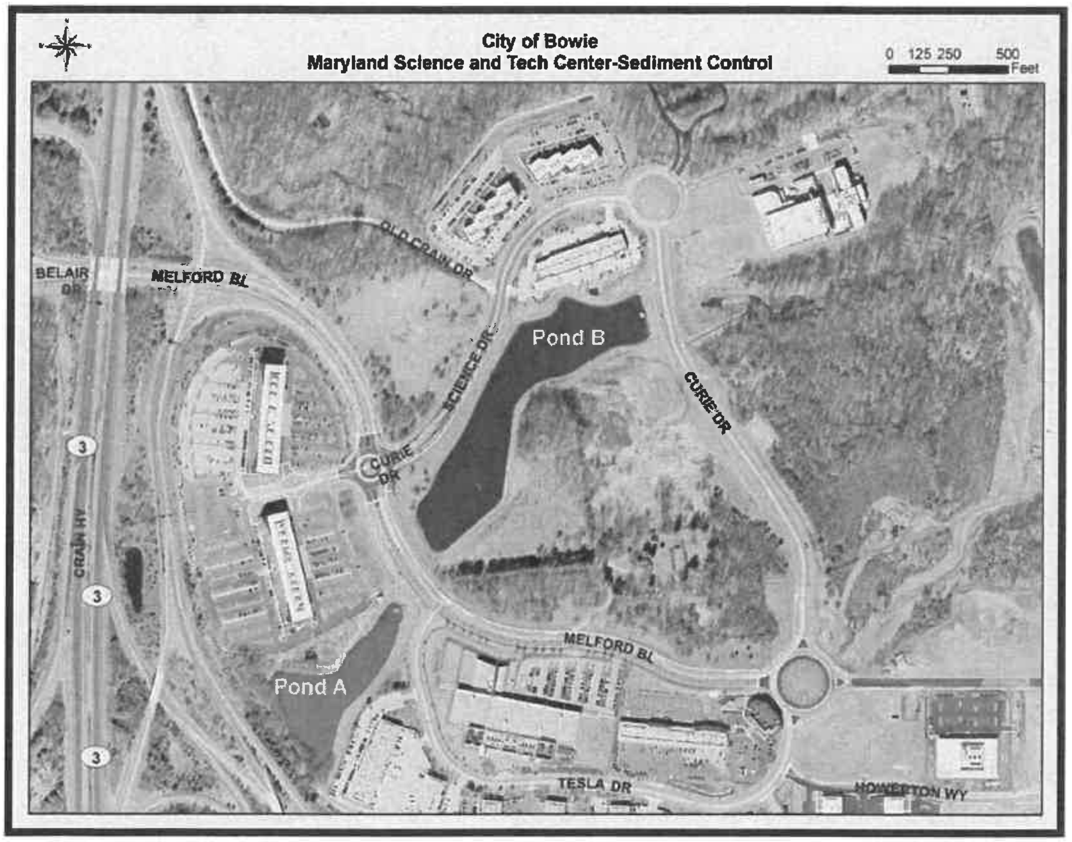
SEDIMENT CONTROL – MARYLAND SCIENCE AND TECHNOLOGY CENTER (MELFORD)

Project Number: PW-12	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:

The Maryland Science and Technology Center (Melford) stormwater management district consists of two wet ponds. It is anticipated that the upper wet pond (Pond A) will need to be cleaned of sediment by FY2100 at an estimated cost of $9,518,254. The lower wet pond (Pond B) will need to be cleaned by FY2064 at an estimated cost of $13,507,038. Reserves will be set aside each year in anticipation of these dredging and other major maintenance costs. Annual additions and accumulated reserves are expected to generate the remaining funds needed in interest earnings. Hydrographic surveys were performed in 2008 for the lower pond and 2016 for the upper pond to accurately analyze life expectancy calculations. Funding for this project is provided by the special taxing district (95%) and general revenues of the City (5%).

Location:



Funding Required for Budget Year 2021: $114,100

Council Action History:

Council established the special taxing district in 1987 with Ordinance O-19-87, to construct, finance and maintain stormwater management facilities in the Maryland Science and Technology Center. In 1994, Council resolved in R-91-94 that the loss of District revenue arising from nontaxable federal ownership of the Census Bureau property would be absorbed by general City revenues.

SEDIMENT CONTROL – MARYLAND SCIENCE AND TECHNOLOGY CENTER (MELFORD)

Project Number: PW-12	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10339-57015)	Total
Thru 2019	Accumulated reserves.	1,541,100
2020 (Est.)	Annual addition.	108,000
2021	Annual addition.	114,100
2022	Annual addition.	120,200
2023	Annual addition.	126,300
2024	Annual addition.	132,400
2025	Annual addition.	138,500
2026	Annual addition.	144,600
Beyond		-
Total		2,425,200

Project Funding Summary

Fiscal Year	District Annual Addition	District Accumulated Reserves	General Fund Annual Addition	General Fund Accumulated Reserves	Total
Thru 2019		1,471,700		69,400	1,541,100
2020 (Est.)	102,600	-	5,400	-	108,000
2021	108,400	-	5,700	-	114,100
2022	114,200	-	6,000	-	120,200
2023	120,000	-	6,300	-	126,300
2024	125,800	-	6,600	-	132,400
2025	131,600	-	6,900	-	138,500
2026	137,400	-	7,200	-	144,600
Beyond	-	-	-	-	-
Total	840,000	1,471,700	44,100	69,400	2,425,200

Impact on Operating Budget

Revenues from the special taxing districts shield city homeowners from paying infrastructure costs caused by commercial development. Periodic additions to reserves for future dredging and other major maintenance fairly allocate the costs over time and helps to maintain a stable tax rate.

SEDIMENT CONTROL – BOWIE TOWN CENTER (CENTENNIAL PARK)

Project Number: PW-13	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:

It is anticipated that the stormwater management pond will need to be cleaned of sediment in FY2115. Reserves have been set aside in anticipation of dredging and other major maintenance costs. Annual additions and accumulated reserves are expected to generate sufficient funding for this project. A hydrographic survey was performed in FY2008 to better analyze life expectancy calculations. In FY2010 a study was performed to recalculate the distribution of taxes. Funding of this project is provided by the special taxing district (57%) and general revenues of the City (43%).

Location:

Funding Required for Budget Year 2021: $50,800

Council Action History:

Council established the special taxing district in 1987 with Ordinance O-20-87, in lieu of requiring stormwater containment within the commercial areas. The original ordinance has been amended by O-11-91, O-4-96 and O-20-98 to re-draw boundaries and exclude areas ultimately developed as residential.

SEDIMENT CONTROL – BOWIE TOWN CENTER (CENTENNIAL PARK)

Project Number: PW-13	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10344-57015)	Total
Thru 2019	Accumulated reserves.	929,800
2020 (Est.)	Annual addition.	47,400
2021	Annual addition.	50,800
2022	Annual addition.	54,200
2023	Annual addition.	57,600
2024	Annual addition.	61,000
2025	Annual addition.	64,400
2026	Annual addition.	67,800
Beyond		-
Total		1,333,000

Project Funding Summary

Fiscal Year	District Annual Addition	District Accumulated Reserves	General Fund Annual Addition	General Fund Accumulated Reserves	Total
Thru 2019		577,500		352,300	929,800
2020 (Est.)	28,000	-	19,400	-	47,400
2021	30,000	-	20,800	-	50,800
2022	32,000	-	22,200	-	54,200
2023	34,000	-	23,600	-	57,600
2024	36,000	-	25,000	-	61,000
2025	38,000	-	26,400	-	64,400
2026	38,600	-	29,200	-	67,800
Beyond	-	-	-	-	-
Total	236,600	577,500	166,600	352,300	1,333,000

Impact on Operating Budget

Revenues from the special taxing districts shield city homeowners from paying infrastructure costs caused by commercial development. Periodic additions to reserves for future dredging and other major maintenance fairly allocate the costs over time and help to maintain a stable tax rate.

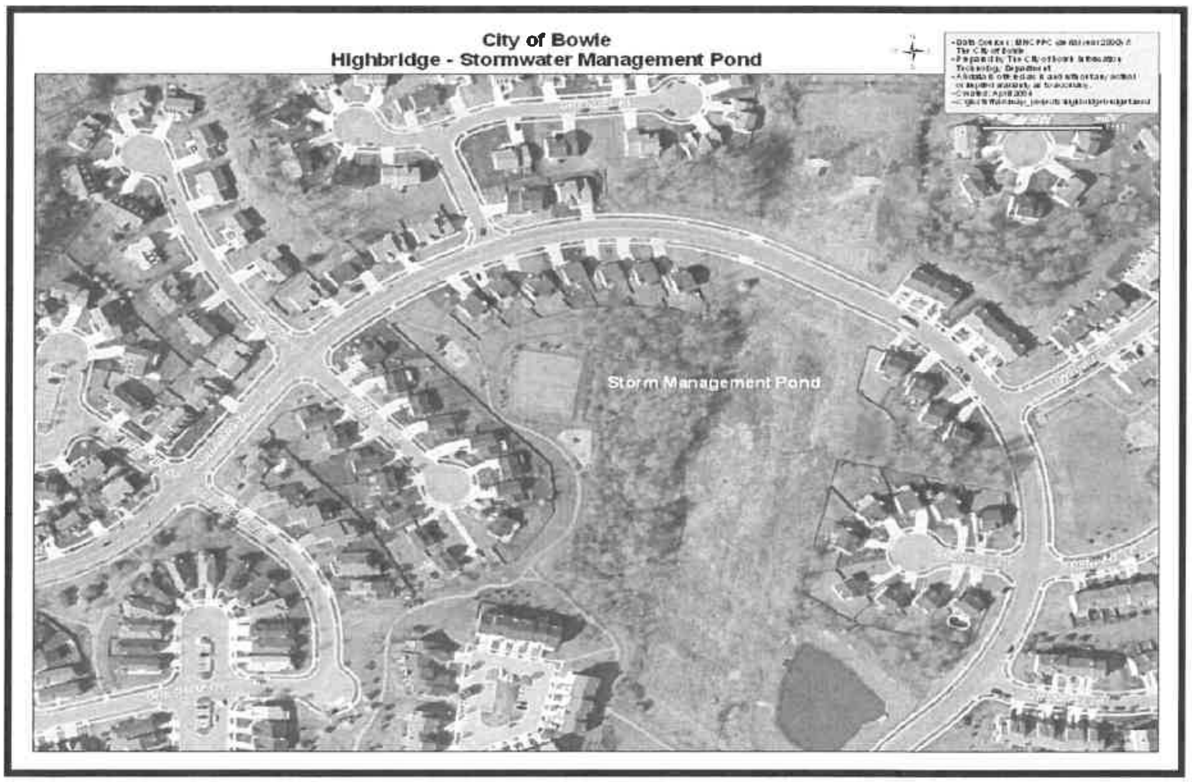
SEDIMENT CONTROL - HIGHBRIDGE

Project Number: PW-14	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:

The Highbridge stormwater management district consists of a wet basin and wetlands. A hydrographic survey was completed in FY2018 and found that sedimentation was limited and cleaning of sediment could be deferred until FY2068. Reserves are expected to generate sufficient interest earnings to cover anticipated maintenance and dredging costs. Funding of this project is provided by the special taxing district (13%) as well as general revenues from the city (87%).

Location:



Funding Required for Budget Year 2021: $-0-

Council Action History:

Council established the special taxing district in 1987 with Ordinance O-28-88.

SEDIMENT CONTROL - HIGHBRIDGE

Project Number: PW-14	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10338-57015)	Total
Thru 2019	Accumulated reserves.	183,000
2020 (Est.)		-
2021		-
2022		-
2023		-
2024		-
2025		-
2026		-
Beyond		-
Total		183,000

Project Funding Summary

Fiscal Year	District Accumulated Reserves	General Fund Accumulated Reserves	Total
Thru 2019	29,100	153,900	183,000
2020 (Est.)	-	-	-
2021	-	-	-
2022	-	-	-
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	-	-	-
Total	29,100	153,900	183,000

Impact on Operating Budget

Revenues from the special taxing districts shield city homeowners from paying infrastructure costs caused by commercial development. Periodic additions to reserves for future dredging and other major maintenance fairly allocate the costs over time and helps to maintain a stable tax rate.

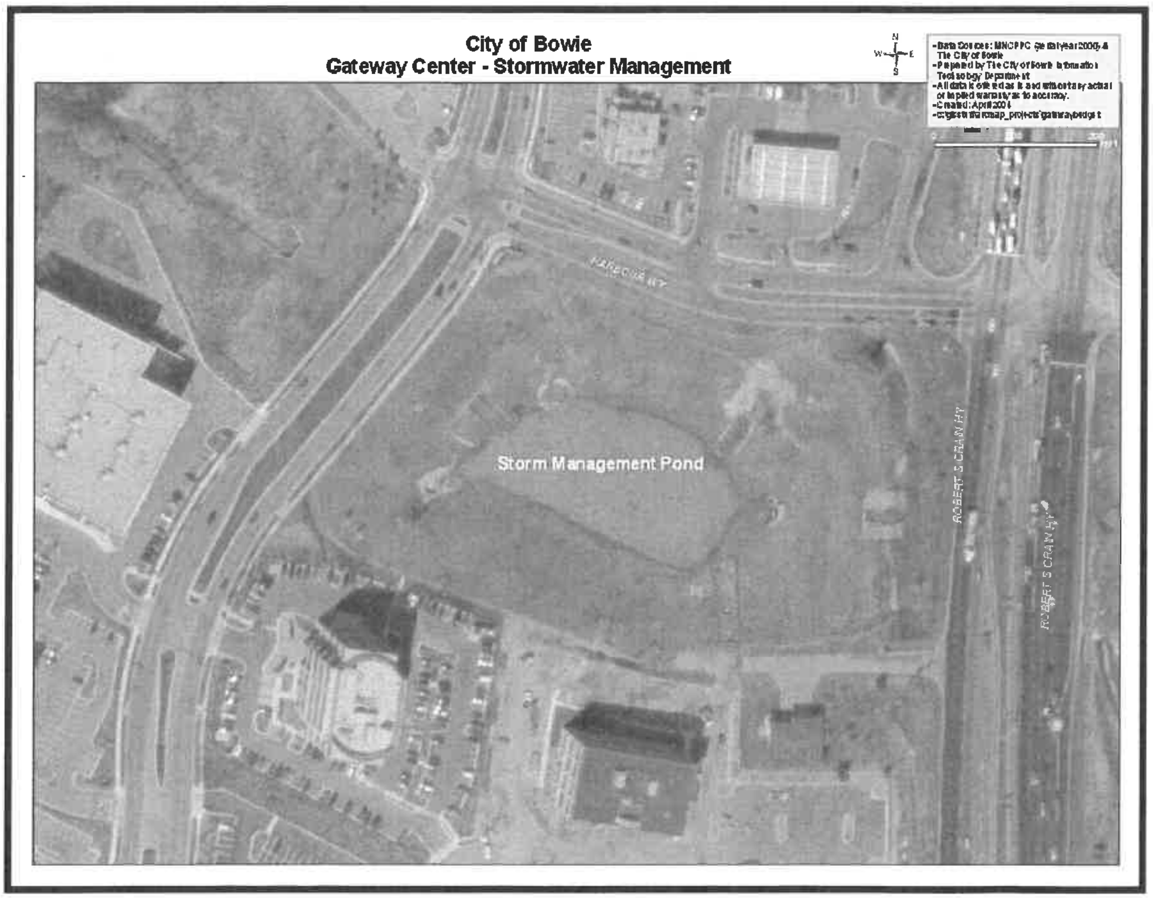
SEDIMENT CONTROL - GATEWAY CENTER

Project Number: PW-15	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description

The Gateway Center (formerly called International Renaissance Center) stormwater management district consists of a drainage channel and a wet pond. The pond was dredged in FY2010 at a cost of $206,000 and is expected to be dredged again in FY2026 at an estimated cost of $249,100. The accumulated reserves are expected to generate sufficient interest earnings to cover anticipated dredging costs. A hydrographic survey and analysis was performed in FY2010 to project the next dredging cycle. Funding for this project is provided by the special taxing district (100% commercial).

Location:



Funding Required for Budget Year 2021: $30,100

Council Action History:

Council established the special taxing district in 1988 with Ordinance O-2-89, as amended by 0-11-91 and O-22-98.

SEDIMENT CONTROL - GATEWAY CENTER

Project Number: PW-15	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Fiscal Year	Expenditure Detail (10337-57015)	Total
Thru 2019	Accumulated reserves.	213,400
2020 (Est.)	Annual addition.	26,700
2021	Annual addition.	30,100
2022	Annual addition.	33,500
2023	Annual addition.	36,900
2024	Annual addition.	40,300
2025	Annual addition.	43,700
2026	Annual addition and Dredging costs.	296,300
Beyond		-
Total		720,900

Project Funding Summary

Fiscal Year	District Annual Addition	District Fund Accumulated Reserves	Total
Thru 2019	-	213,400	213,400
2020 (Est.)	26,700	-	26,700
2021	30,100	-	30,100
2022	33,500	-	33,500
2023	36,900	-	36,900
2024	40,300	-	40,300
2025	43,700	-	43,700
2026	296,300	-	296,300
Beyond	-	-	-
Total	507,500	213,400	720,900

Impact on Operating Budget

Revenues from the special taxing districts shield city homeowners from paying infrastructure costs caused by commercial development. Periodic additions to reserves for future dredging and other major maintenance fairly allocate the costs over time and help to maintain a stable tax rate.

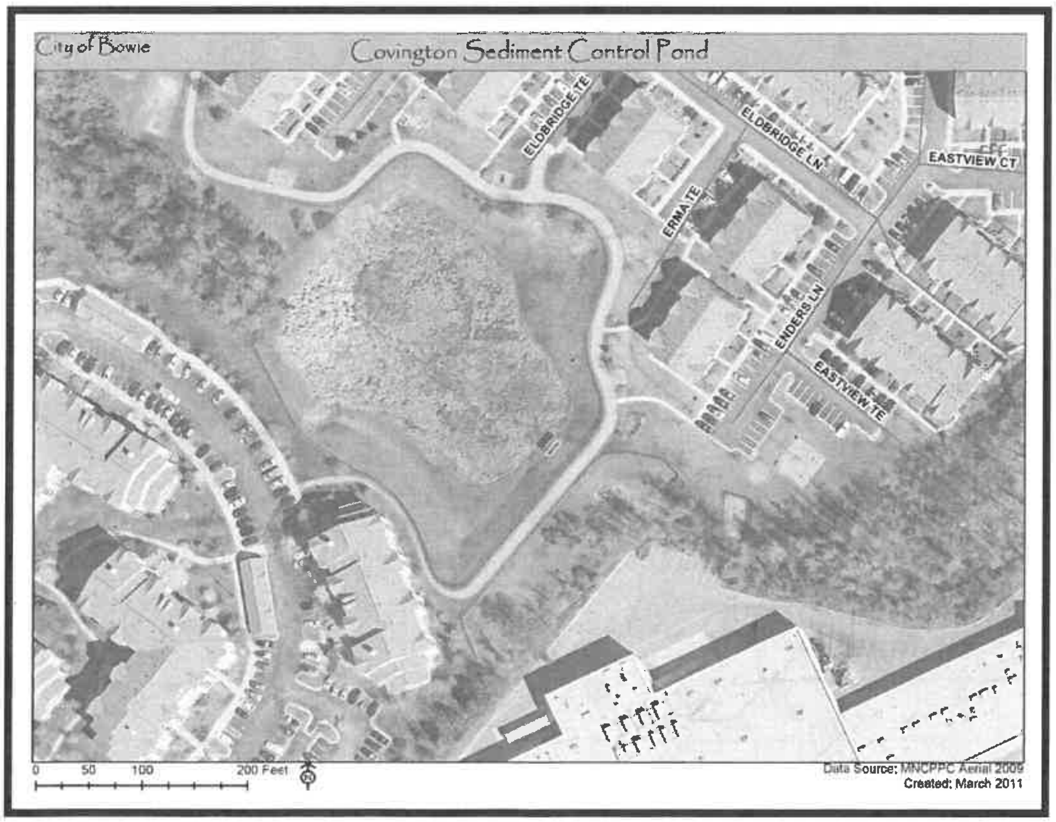
SEDIMENT CONTROL - COVINGTON

Project Number: PW-16	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:

The stormwater management pond in the Covington area of the city serves three special taxing districts along with the surrounding residential areas. It is anticipated that the pond will need to be cleaned of sediment during FY2102 at an estimated cost of $4,782,200. Reserves will be set aside each year to meet these dredging and other major maintenance costs. Annual additions plus accumulated reserves are expected to generate the remaining funds needed in interest earnings. A hydrographic survey was performed in FY2008 to better analyze life expectancy calculations. Funding of this project is provided by the special taxing districts, Pin Oak Plaza (18%), Elder Oaks (10%) and Collington (19%), and by general revenues of the City (53%).

Location:



Funding Required for Budget Year 2021: $26,200

Council Action History:

Council established the Pin Oak Plaza special taxing district with Ordinance O-16-90 and the Elder Oaks district with O-17-90 during City review of the development plans for the Covington area, in lieu of requiring stormwater containment within the commercial areas. Ordinance O-7-95 created the Collington district to share costs of the Covington facility, which was enlarged to mitigate the impact of Collington Plaza.

SEDIMENT CONTROL - COVINGTON

Project Number: PW-16	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10371-57015/10373-57015/ 10375-57015/10376-57015)	Total
Thru 2019	Accumulated reserves.	327,800
2020 (Est.)	Annual addition.	24,900
2021	Annual addition.	26,200
2022	Annual addition.	27,500
2023	Annual addition.	28,800
2024	Annual addition.	30,100
2025	Annual addition.	31,400
2026	Annual addition.	32,700
Beyond		-
Total		529,400

Project Funding Summary

Fiscal Year	Pin Oak Plaza	Elder Oaks	Collington	General Fund Revenues	Total
Thru 2019	59,100	32,600	62,200	173,900	327,800
2020 (Est.)	4,500	2,500	4,700	13,200	24,900
2021	4,700	2,600	5,000	13,900	26,200
2022	4,900	2,800	5,200	14,600	27,500
2023	5,200	2,900	5,500	15,200	28,800
2024	5,400	3,000	5,700	16,000	30,100
2025	5,700	3,100	6,000	16,600	31,400
2026	5,900	3,300	6,200	17,300	32,700
Beyond	-	-	-	-	-
Total	95,400	52,800	100,500	280,700	529,400

Impact on Operating Budget

Revenues from the special taxing districts shield city homeowners from paying infrastructure costs caused by commercial development. Periodic additions to reserves for future dredging and other major maintenance fairly allocate the costs over time and helps to maintain a stable tax rate.

STORMWATER MANAGEMENT

Project Number: PW-17	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:
The public stormwater management capital improvements program provides funding for corrective actions needed to maintain the City's stormwater infrastructure. This infrastructure includes storm sewers, storm drainage inlets, stormwater outfalls, public stormwater ponds and other control facilities, streams and channels. Projects are identified periodically based on the need to improve drainage on streets, correct problematic erosion, or repair storm sewers, culverts or other stormwater structures. These projects help prevent property damage that may otherwise occur due to flooding, ensure streets properly drain for safety and ensure public stormwater controls are operating correctly to limit bank erosion water pollution. In addition to the large scale projects individually listed, this program also provides some funding to address smaller neighborhood drainage problems that arise during the year.

The Department of Public Works routinely inspects approximately 71 public stormwater management facilities in January of each year. There are 18 stormwater management ponds of significant size between five (5) and thirty (30) years old which will require dredging at some point in the future. Soundings and analysis are required for each pond in order to predict when a pond will need to be dredged.

Prior to fiscal year 2018, this program also funded large projects needed to meet the Chesapeake Bay Total Maximum Daily Load requirements. These projects are now funded through a separate capital improvement program titled Chesapeake Bay.

Location:
Various locations.

Project Funding for Budget Year 2021: $253,000

Council Action History:
This program was first authorized by Council in FY2000.

STORMWATER MANAGEMENT

Project Number: PW-17	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10336-57015)	Total
Thru 2019	Stream Repairs and Neighborhood drainage solutions	113,440
2020 (Est.)	Neighborhood drainage solutions ($35,000); Consultant dredging survey, two per year ($18,800)	53,800
2021	Neighborhood drainage solutions ($35,000); Consultant dredging survey, two per year ($19,000); De-muck drainage basin at Hickory Lead Court-Design ($15,000); Glen Allen Pond 2 Repair – Design ($15,000); Green Leaf Pond Restoration – Design ($15,000); SWM Consultation & Design ($154,000).	253,000
2022	Neighborhood drainage solutions ($40,000); Consultant dredging reports, two per year ($19,300); Idlewild Lane drainage ditch improvement design ($25,000); De-muck drainage basin at Hickory Leaf Court-Construction ($45,000); Glen Allen Pond 2 Repair – Construction ($200,000).	329,300
2023	Neighborhood drainage solutions ($40,000); Consultant dredging survey, two per year ($19,500); Green Leaf Pond Restoration – Construction ($100,000).	159,500
2024	Neighborhood drainage solutions ($45,000); Consultant dredging reports, two per year ($19,800); Idlewild Lane drainage ditch improvement construction ($250,000).	314,800
2025	Neighborhood drainage solutions ($45,000); Consultant dredging reports, two per year ($20,000).	65,000
2026	Neighborhood drainage solutions ($50,000); Consultant dredging reports, two per year ($20,300).	70,300
Beyond		-
Total		1,359,140

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	113,440	113,440
2020 (Est.)	53,800	53,800
2021	253,000	253,000
2022	329,300	329,300
2023	159,500	159,500
2024	314,800	314,800
2025	65,000	65,000
2026	70,300	70,300
Beyond	-	-
Total	1,359,140	1,359,140

Impact on Operating Budget

These corrections will decrease the cost of street repaving and channel reconstruction over the long term.

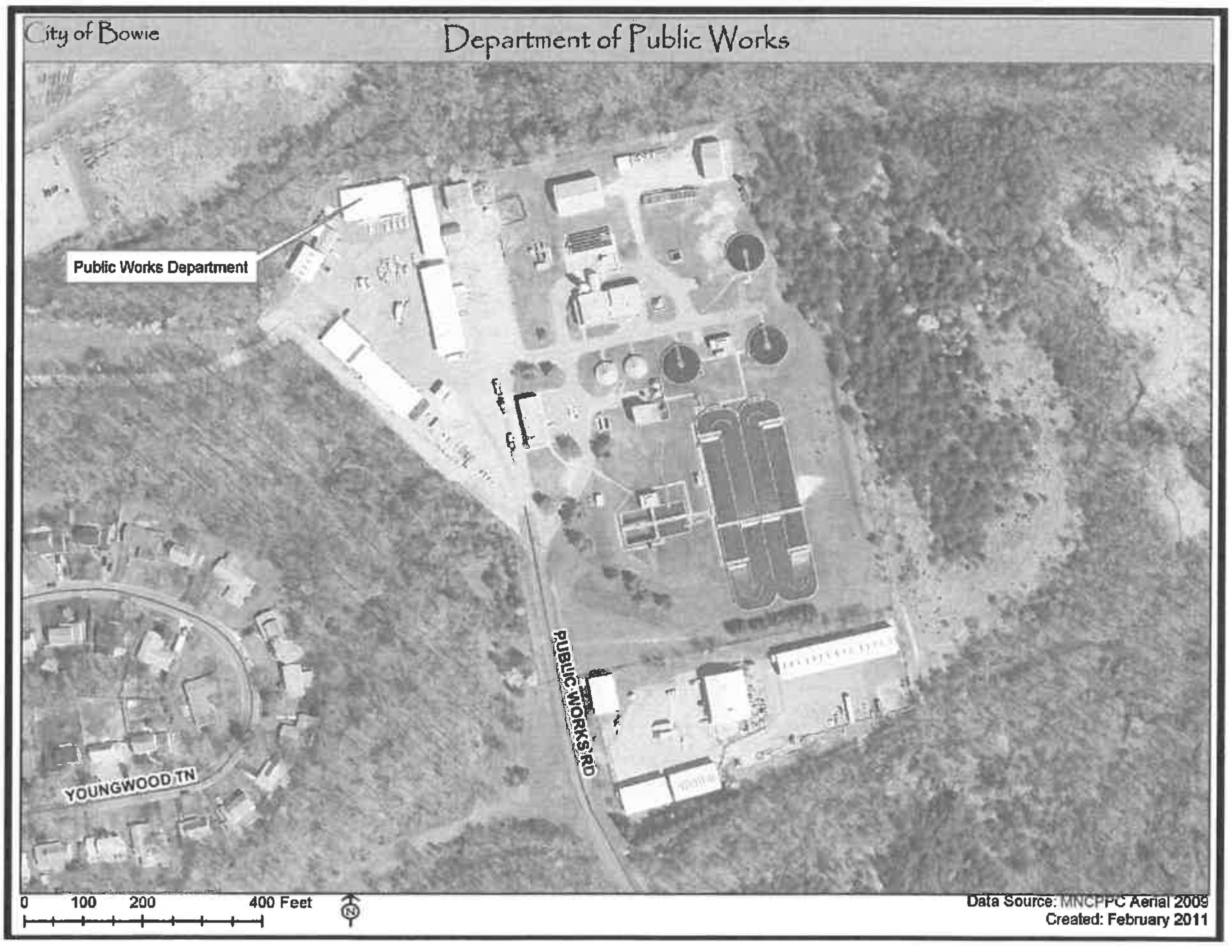
PUBLIC WORKS MAIN FACILITY

Project Number: PW-18	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:

This project provides for major repairs, modifications and improvements to the Public Works Facility located off of Route 450. It includes additions to buildings, fencing, landscaping, interior renovation and security work. Improvements to the gates and access control, residing the lower salt barn, garage/admin building electrical panel replacement, and construction of a new vehicle storage bay and salt storage building are proposed in the beyond years.

Location:



Project Funding for Budget Year 2021: $910,000

Council Action History:

This project was first authorized in Fiscal Year 1993-94.

PUBLIC WORKS MAIN FACILITY

Project Number: PW-18	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10315-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021	Replace underground fuel storage tanks ($870,000); Reside lower salt barn ($40,000).	910,000
2022	Replace salt building, vehicle storage building and parking.	970,000
2023		-
2024		-
2025		-
2026		-
Beyond		-
Total		1,880,000

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	General Revenues	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	-	910,000	910,000
2022	400,100	569,900	970,000
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	-	-	-
Total	400,100	1,479,900	1,880,000

Impact on Operating Budget

None.

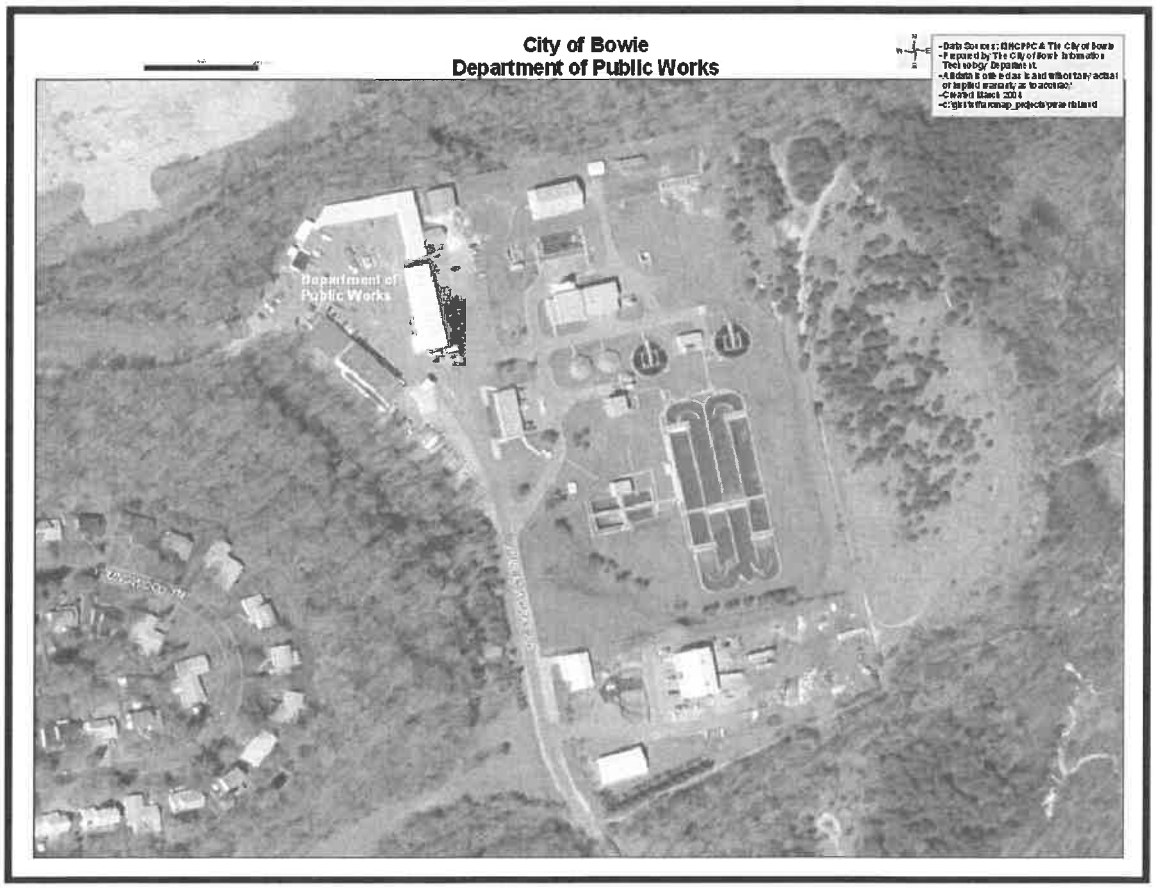
STREETS AND UTILITIES BUILDING

Project Number: PW-23	Department: Public Works
Fund: General and Water and Sewer Funds	Function: Public Works

Description:

This project provides for capital improvements to the Streets and Utilities Building in the Public Works area for the Streets (General Fund) and Utilities (Water and Sewer Fund) Divisions. It will be funded by the General Fund (50%) and equally by the Water Division and Wastewater Division (50%).

Location:



Project Funding for Budget Year 2021: -$0-

Council Action History:

This project was authorized by Council in Fiscal Year 2014.

STREETS AND UTILITIES BUILDING

Project Number: PW-23	Department: Public Works
Fund: General and Water and Sewer Funds	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10183-57010- 50%, 20350- 57010 25%, 20360-57010- 25%)	Total
Thru 2019		-
2020 (Est.)	Security and safety improvements to Utilities Division vehicle bay.	158,000
2021		-
2022		-
2023		-
2024		-
2025	Replace HVAC.	36,000
2026		-
Beyond		-
Total		194,000

Project Funding Summary

Fiscal Year	Preventive Maintenance Revenues	Water & Sewer Revenues	General Revenue	Total
Thru 2019	-	-	-	-
2020 (Est.)	-	79,000	79,000	158,000
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	9,000	18,000	9,000	36,000
2026	-	-	-	-
Beyond	-	-	-	-
Total	9,000	97,000	88,000	194,000

Impact on Operating Budget

None.

FACILITY PREVENTIVE MAINTENANCE

Project Number: PW-25	Department: Public Works
Fund: Capital Projects Fund	Function: General Government

Description:

The City has a significant capital investment in its public facilities and structures. This project allows the City to pursue refurbishment and preservation of public facilities without the need to incur additional debt. A facilities assessment was performed to determine the status of city facilities. The assessment was used to establish maintenance and replacement schedules for the inevitable aging and obsolescence of public facilities. Funds will be set aside annually for major maintenance items. Examples of major maintenance items include roof replacement, heating ventilation and air conditioning replacements, electrical improvements and other major rehabilitations to City facilities.

The table below lists projects funded in FY2021.

Projects	FY2021
Harmel House	$ 13,000
Total	$ 13,000

Project Funding for Budget Year 2021: $589,900

Council Action History:

This project was authorized by Council in Fiscal Year 2005.

FACILITY PREVENTIVE MAINTENANCE

Project Number: PW-25	Department: Public Works
Fund: Capital Projects Fund	Function: General Government

Project Cost Summary

Fiscal Year	Expenditure Detail (10333-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021	Annual addition.	589,900
2022	Annual addition.	585,500
2023	Annual addition.	572,600
2024	Annual addition.	556,900
2025	Annual addition.	556,200
2026	Annual addition.	534,300
Beyond		-
Total		3,395,400

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	589,900	589,900
2022	585,500	585,500
2023	572,600	572,600
2024	556,900	556,900
2025	556,200	556,200
2026	534,300	534,300
Beyond	-	-
Total	3,395,400	3,395,400

Accumulated Balance Summary

Fiscal Year	Additions To Reserves	Reserves Used	Accumulated Balance
Thru 2019	-	-	776,631
2020 (Est.)	-	276,500	500,131
2021	589,900	13,000	1,077,031

Impact on Operating Budget

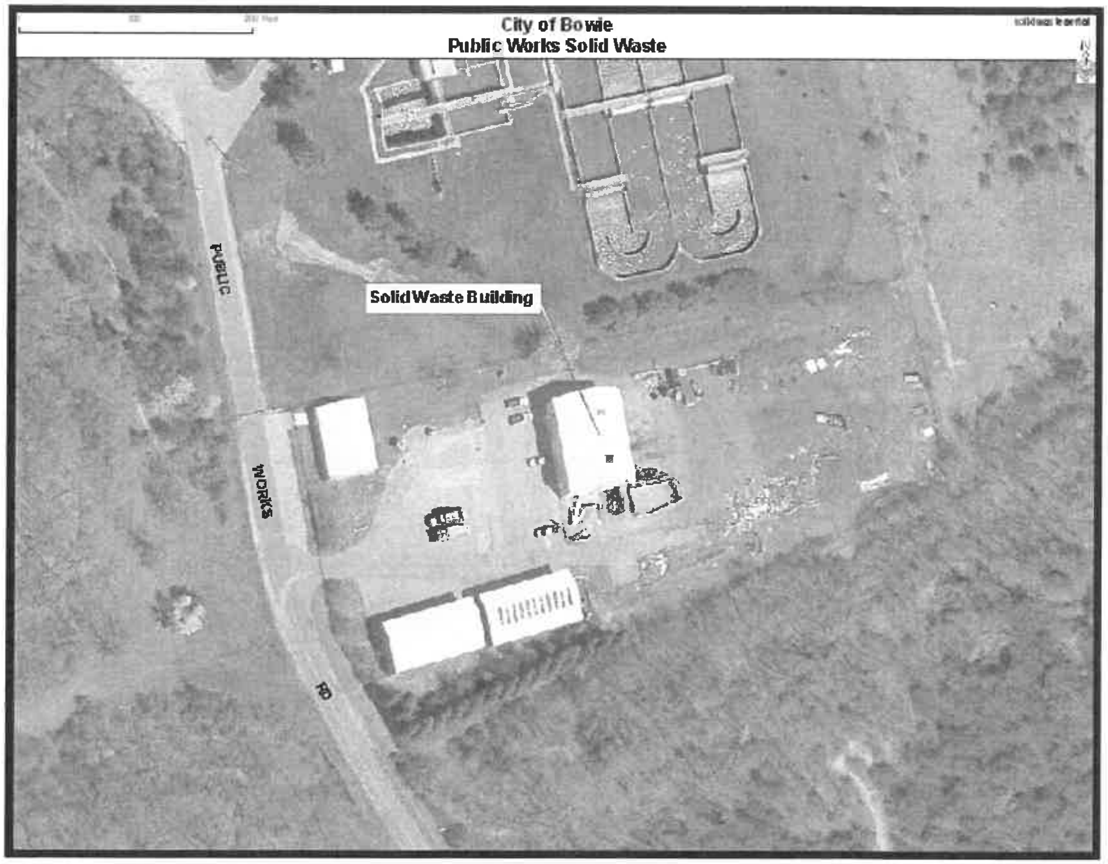
Transfers to the Capital Projects Fund from the General Fund based on the proposed schedule reduces the possible one time major transfer for capital improvements, thus allowing for fixed annual addition to be reserved.

SOLID WASTE ADMINISTRATION FACILITY

Project Number: PW-31	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:
A new building was constructed in FY2012. Solid Waste is the largest division in Public Works, with 55 employees.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was previously included under the Public Works Main Facility project, which was originally authorized in Fiscal Year 1994.

SOLID WASTE ADMINISTRATION FACILITY

Project Number: PW-31	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10314-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022	Replace pressure washer equipment.	38,300
2023	Relocate oil collection facility ($25,000); Replace fencing ($15,000).	40,000
2024		-
2025		-
2026		-
Beyond		-
Total		78,300

Project Funding Summary

Fiscal Year	Preventive Maintenance	General Revenues	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	-	-	-
2022	38,300	-	38,300
2023	-	40,000	40,000
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	-	-	-
Total	38,300	40,000	78,300

Impact on Operating Budget

None.

CHESAPEAKE BAY

Project Number: PW-35	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:

On December 29, 2010, the U.S. Environmental Protection Agency established the Chesapeake Bay Total Maximum Daily Load (TMDL). The TMDL is a comprehensive "pollution diet" to restore clean water in the Chesapeake Bay and the region's streams, creeks, and rivers. A TMDL is the calculation of the maximum amount of pollution a body of water can receive and still meet state water quality standards. Water quality standards are designed to ensure waterways meet a national primary goal of being swimmable and fishable.

The Chesapeake Bay TMDL is designed to ensure that all pollution control measures needed to fully restore the Bay and its tidal rivers are in place by 2025. One of the actions taken by the State of Maryland to meet the TMDL was to modify the National Pollution Discharge Elimination System (NPDES) permit requirements for small Municipal Separate Storm Sewer Systems (MS4s). The revised permit is effective in 2017 and requires permittees to begin restoration for 20% of existing impervious area that is not already treated with water quality best management practices. These areas include land developed prior to 2002. By year 5 of the permit (2022), permittees must have developed an implementation schedule to show how the 20% requirement will be achieved by 2025.

The City has already received an analysis from the Environmental Finance Center of the University of Maryland and has used the services of a private consultant to make recommendations as to how the City can achieve the requirements to be contained within this permit. The proposed Capital Improvement Plan lays out specific projects over the next several years to accomplish the requirement. Many of these projects are located in the Levitt section of the City that was developed prior to current stormwater management standards.

Location:

Various locations.

Project Funding for Budget Year 2021: $205,000

Council Action History:

This program was initially authorized by Council in FY2015.

CHESAPEAKE BAY

Project Number: PW-35	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditure Detail (10326-57015)	Total
Thru 2019	Construction of Spangler Lane SWM pond (R-01) ($693,707); Design Woodhaven Drive SWM pond and additional Saddlebrook stream restoration(R-20) ($178,526); Construction SWM improvements at Kenhill Center (R-26) ($413,857); Consulting Future Project Planning & MS4 Permit Compliance ($69,013); Various ($44,291).	1,399,394
2020 (Est.)	Construction of Woodhaven Drive SWM pond (R-20) ($518,500); Construction Saddlebrook Stream Restoration including pipe crossing ($950,000).	1,468,500
2021	Renovate drainage basin at Pin Oak Parkway and Hall Road- Design ($50,000); Impervious Restoration Workplan ($125,000); Saddlebrook Stream Restoration Contingency ($30,000).	205,000
2022	Renovate drainage basin at Pin Oak and Hall Road – Construction.	200,000
2023	Design Pin Oak Village SWM pond improvements (R-12) ($170,000); Design High Bridge basin #1 SWM pond improvements (R-15) ($170,000).	340,000
2024	Design Myrtle Ave, Somerset and Collington Station SWM improvements ($75,000); Construction Pin Oak Village SWM pond improvements ($583,000); Construction High Bridge basin #1 SWM pond improvements ($522,000).	1,180,000
2025	Design Covington SWM pond improvements ($160,000); Design Gateway Harbor SWM pond improvements ($200,000); Construction Myrtle Avenue, Somerset and Collington Station & SWM pond improvements ($393,000).	753,000
2026	Construction Covington SWM pond improvements ($650,000); Construction Gateway Harbor SWM pond improvements ($1,320,000).	1,970,000
Beyond		-
Total		7,515,894

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	1,399,394	1,399,394
2020 (Est.)	1,468,500	1,468,500
2021	205,000	205,000
2022	200,000	200,000
2023	340,000	340,000
2024	1,180,000	1,180,000
2025	753,000	753,000
2026	1,970,000	1,970,000
Beyond	-	-
Total	7,515,894	7,515,894

Impact on Operating Budget

None.

BOWIE PLAYHOUSE

Project Number: CR-15	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

The Bowie Playhouse was built in Whitemarsh Park 1975 and provides for affordable quality live theater entertainment. There are no improvements scheduled to occur in FY2021.

Location:

Project Funding for Budget Year 2021: -$0-

Council Action History:

This project was authorized in Fiscal Year 2011.

BOWIE PLAYHOUSE

Project Number: CR-15	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10511-57010)	Total
Thru 2019	Sanitary sewer connection engineering.	47,923
2020 (Est.)	Construction sanitary sewer ($195,900); Roof Replacement Design ($4,500); Fly-Tower Roof Replacement & Lower Roof Repairs ($65,000).	265,400
2021		-
2022		-
2023		-
2024		-
2025	Replacement HVAC units AHU#3 & RTU#2.	44,400
2026		-
Beyond	FY2028 Replace HVAC RTU#1 ($22,000); FY2030 Replace HVAC units in AHU#1 & AHU#2 ($20,000); FY2038 Replace House and Lobby Roof ($100,000).	142,000
Total		499,723

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	General Revenues	Total
Thru 2019	-	47,923	47,923
2020 (Est.)	-	265,400	265,400
2021	-	-	-
2022	-	-	-
2023	-	-	-
2024	-	-	-
2025	44,400	-	44,400
2026	-	-	-
Beyond	142,000	-	142,000
Total	186,400	313,323	499,723

Impact on Operating Budget

None.

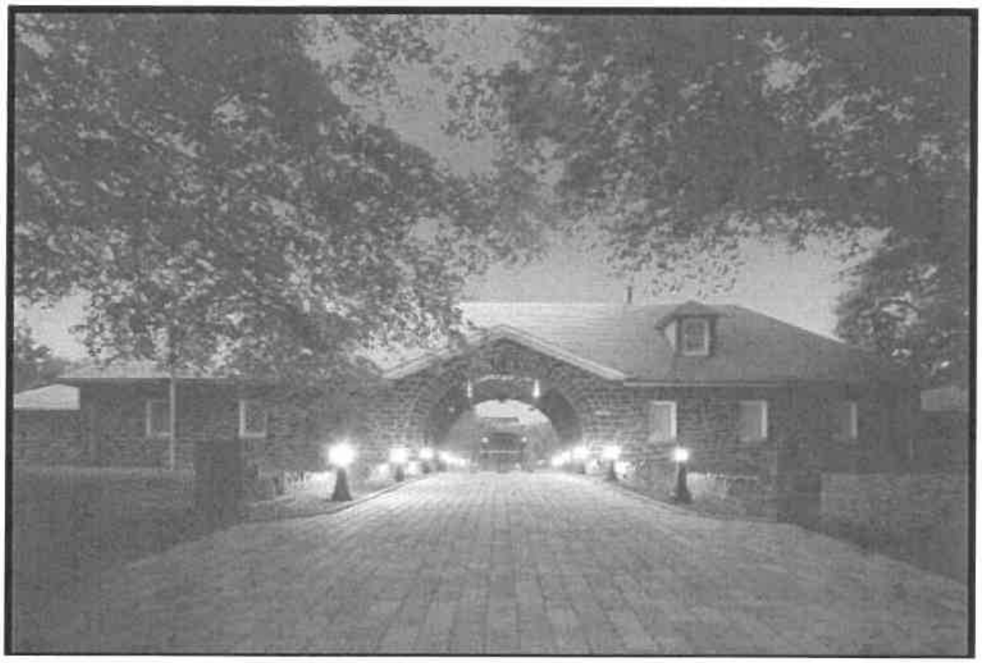
BELAIR STABLE MUSEUM

Project Number: CR-17	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

Obtained by the City of Bowie in 1968, the Belair Stable is an important landmark of local history as the cradle of thoroughbred racing in America. This 1907 structure has been refurbished. There are no projects anticipated in FY2021.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:

This project was authorized in FY2011.

BELAIR STABLE MUSEUM

Project Number: CR-17	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10519-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022	HVAC Controls ($12,000) and Equipment Replacement AHU#2 & #3 ($32,500).	44,500
2023		-
2024		-
2025		-
2026		-
Beyond	FY2029 HVAC Replacement AHU#1 & #2 ($40,000). Roof Restoration ($500,000).	540,000
Total		584,500

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	General Revenue	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	-	-	-
2022	27,300	17,200	44,500
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	40,000	500,000	540,000
Total	67,300	517,200	584,500

Impact on Operating Budget

None.

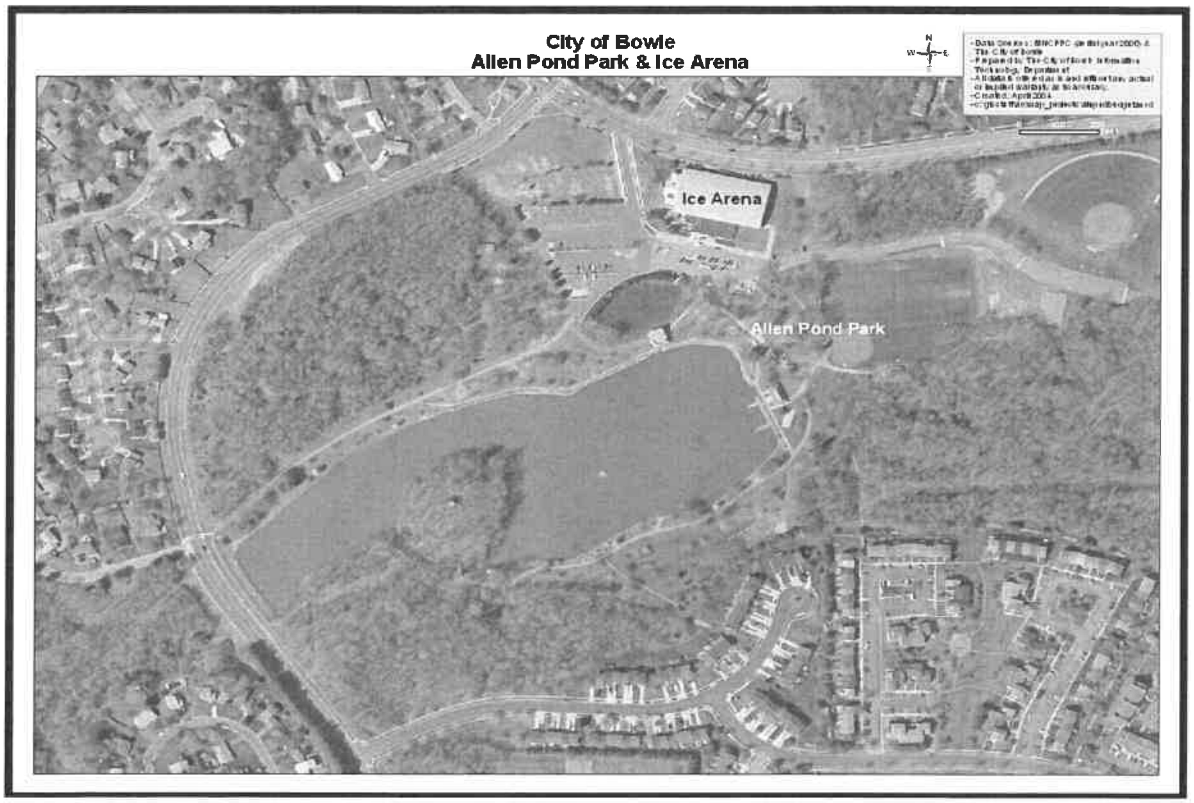
ALLEN POND PARK

Project Number: CR-21	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

Allen Pond Park is over 35 years old and has become the City's most heavily utilized park. It receives year-round use from both organized and unstructured recreational users and is considered the City's premier park for hosting City special events. There are diverse recreational opportunities available to visitors within the park that include the Robert V. Setera Amphitheater, Bowie Ice Arena, the skate park, six athletic fields, picnic facilities, walking/biking trails, and age appropriate playground areas. The current Park Master Plan (2010) identifies necessary improvements and a phased approach to upgrades to ensure the park effectively serves City residents.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:

The 1981 Allen Pond Park Master Plan was implemented over a period of seventeen years through Fiscal Year 1997. Further improvements described here were identified in the 2010 Allen Pond Park Master Plan.

ALLEN POND PARK

Project Number: CR-21	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10515-57015)	Total
Thru 2019		-
2020 (Est.)	Phase 1-Amphitheater, Restroom, and Parking Improvements: Permits & Review Fees ($12,000); Phase 1 Construction Administration ($100,000) Renovate synthetic field ($564,000).	676,000
2021		-
2022		-
2023	Phase #1 Construction: Amphitheater & Pavilion.	3,119,000
2024	Phase #2 Construction: Restrooms. ($1,360,000); Replace Group Area #4 & #7 ($110,000).	1,470,000
2025	Phase #3 Construction: Parking. ($2,135,100); East & West Pavilion Replacement ($150,000).	2,285,100
2026		-
Beyond	FY2027 Construction of athletic field restrooms ($500,000); FY2030 Synthetic Field Replacement ($675,000); Replace bridge to island ($65,000). Design and engineering for new athletic field restrooms (50,000).	1,290,000
Total		8,840,100

Project Funding Summary

Year	Preventive Maintenance Reserves	General Revenue	Total
2019 (Est.)	-	-	-
2020	264,500	411,500	676,000
2021	-	-	-
2022	-	-	-
2023	-	3,119,000	3,119,000
2024	-	1,470,000	1,470,000
2025	-	2,285,100	2,285,100
2026	-	-	-
Beyond	-	1,290,000	1,290,000
Total	264,500	8,575,600	8,840,100

Impact on Operating Budget

None.

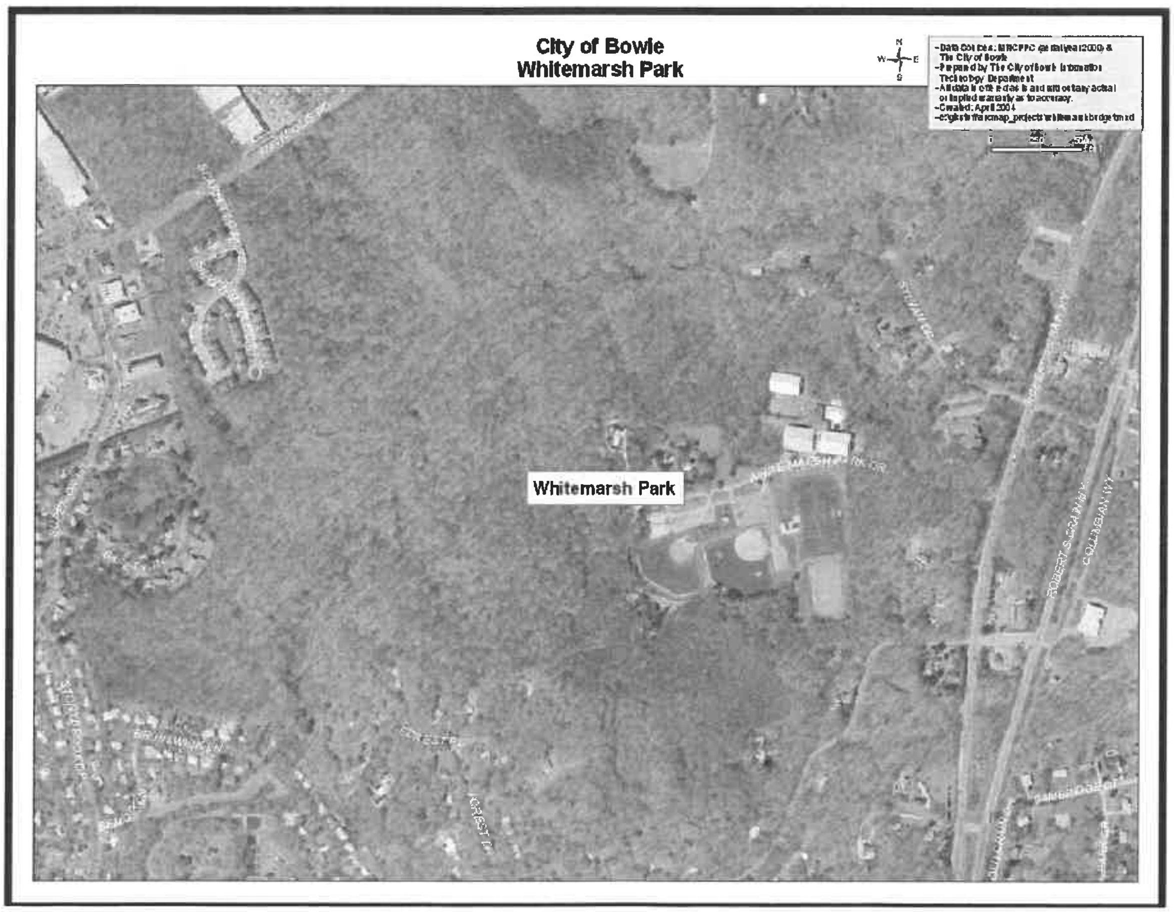
WHITEMARSH PARK

Project Number: CR-22	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

Whitemarsh Park is a 200-acre park that receives year-round use for both organized and unstructured recreational activities. This park offers diverse recreational opportunities and has four athletic fields, two picnic facilities, walking/biking trails, an age appropriate playground area, and is home to the Bowie Playhouse (where patrons can enjoy theatrical productions) and Sport Fit Bowie (private athletic club). The 2010 Whitemarsh Park Master Plan identifies necessary park improvements and specifies a phased approach to implementation to ensure the park effectively serves City residents. FY2021 includes funding for replacement of the bleachers and press box at the football field as well as construction of a new storage building. Funding will also provide for construction of parking area B identified in phase IV of the Park Master Plan as well as funds to demolish the existing Williams Plain Property and Storage/Press box.

Location:



Project Funding for Budget Year 2021: $375,000

Council Action History:

This project was authorized in Fiscal Year 2010.

WHITEMARSH PARK

Project Number: CR-22	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10521-57010)	Total
Thru 2019	Phase I & II Construction inspection, management & contingency ($3,517,324); Various ($480,017).	3,997,341
2020 (Est.)	Project Management.	75,000
2021	Bleacher Replacement (ADA Compliant) & Press Box installation ($250,000); Demolish Press Box ($25,000); Storage Building (BBGC/City; PW replacement) ($100,000).	375,000
2022	Replace Synthetic Turf field ($600,000); Phase IV – Design of parking area B ($210,200).	810,200
2023	Phase III Construction of parking area B.	2,668,500
2024	Phase III Design of parking area A.	143,800
2025	Phase IV Construction of parking area A.	1,378,500
2026	Phase V Design & Construction of parking area E.	812,500
Beyond		-
Total		10,260,841

Project Funding Summary

Fiscal Year	Preventive Maintenance	State Aid	General Revenue	Total
Thru 2019	-	1,849,400	2,147,941	3,997,341
2020 (Est.)	-	-	75,000	75,000
2021	-	-	375,000	375,000
2022	400,000	-	410,200	810,200
2023	-	-	2,668,500	2,668,500
2024	-	-	143,800	143,800
2025	-	-	1,378,500	1,378,500
2026	-	-	812,500	812,500
Beyond	-	-	-	-
Total	400,000	1,849,400	8,011,441	10,260,841

Impact on Operating Budget

None.

HIKER-BIKER TRAILS

Project Number: CR-27	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Description:
The City completed an inventory and condition rating of the City's hiker-biker trail system. A listing has been prepared of trails in need of repair/ This is an ongoing program to maintain, repair and safety modifications to the City's Hiker/Biker trails.

Location:
Various.

Project Funding for Budget Year 2021: $162,500

Council Action History:
This project was first approved in Fiscal Year 1999.

HIKER-BIKER TRAILS

Project Number: CR-27	Department: Public Works
Fund: Capital Projects Fund	Function: Public Works

Project Cost Summary

Fiscal Year	Expenditures Detail (10319-57015)	Total
Thru 2019	Critical maintenance and safety improvements of City trails, to include the second phase of emergency trail marker installation within City maintained trail system. Includes paving repairs and markings at Northview and Old Collington Rd.	23,840
2020 (Est.)	East Coast Greenway retaining wall remedial repairs and assessment.	53,000
2021	Improve Northview Drive Midblock crossing.	162,500
2022	Bituminous trail repairs/replacements along Northview Drive.	76,000
2023	Bituminous trail repairs/replacements along Northview Drive.	57,000
2024	Bituminous trail repairs/replacements along Northview Drive.	50,000
2025	Bituminous trail repairs/replacements along Northview Drive.($79,000); East Coast Greenway-Trail & Wall Replacement Near Mitchelleville/MD197. ($67,000).	146,000
2026	Bituminous trail repairs/replacements along Northview Drive.($50,000); East Coast Greenway-Trail & Wall Replacement Near Mitchelleville/MD197. ($351,000). Continued Annual Maintenance to Trail System ($50,000).	451,000
Beyond		-
Total		1,019,340

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	23,840	23,840
2020 (Est.)	53,000	53,000
2021	162,500	162,500
2022	76,000	76,000
2023	57,000	57,000
2024	50,000	50,000
2025	146,000	146,000
2026	451,000	451,000
Beyond	-	-
Total	1,019,340	1,019,340

Impact on Operating Budget

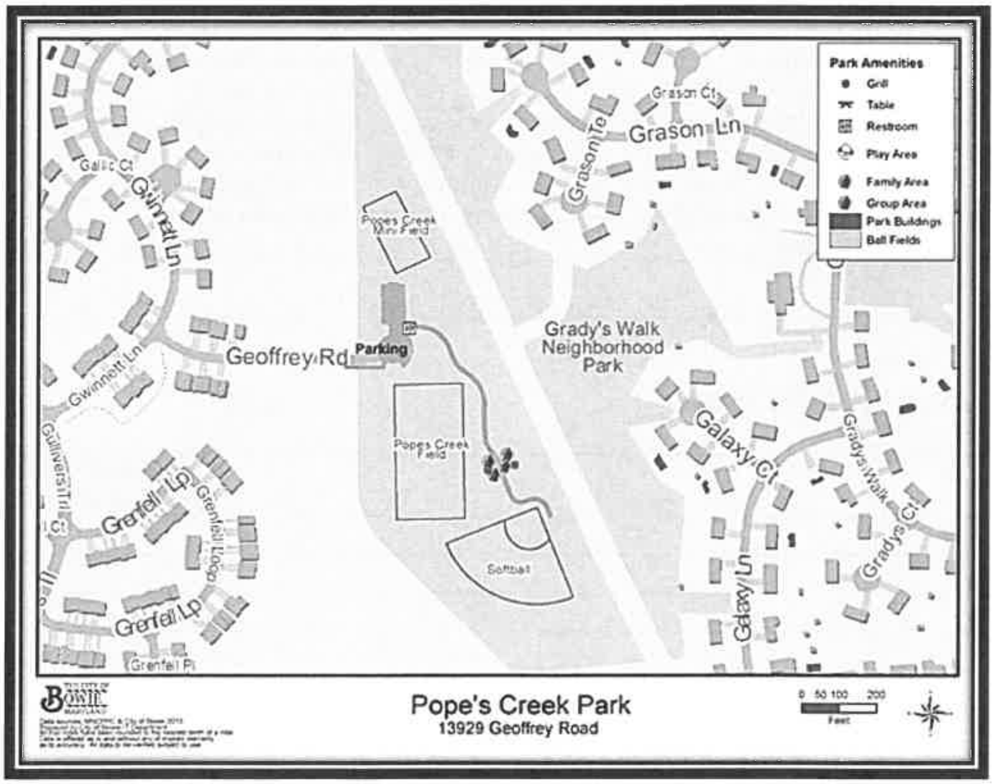
While a part of this project will create new trails to be maintained, a larger part is in itself a performance of long-term maintenance, and serves only to preserve existing infrastructure.

POPE'S CREEK PARK

Project Number: CR-30	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
Popes Creek Park is a 12-acre park, located in the Highbridge Park development. The park currently has thirty parking spaces for three athletic fields. This project calls for adding approximately 100 parking spaces to accommodate field usage needs while minimizing sports activity parking in the adjacent neighborhood. It also calls for LED lighting of fields and regrading the softball/baseball field to create 2-3 additional soccer fields.

Location:
Highbridge Park subdivision.



Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was proposed in Fiscal Year 2016.

POPE'S CREEK PARK

Project Number: CR-30	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10534-57015)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022		-
2023		-
2024		-
2025		-
2026		-
Beyond	Engineering and design for parking lot expansion ($45,000); Parking lot construction ($300,000); Installation of solar lighting for parking lot lights ($50,000); Installation of well ($115,000); Regrading softball/baseball field for 2-3 additional soccer fields ($100,000); Renovation of existing soccer fields ($40,000); Installation of irrigation on soccer field and new additional fields ($68,000); Installation of LED ball field lightning and new additional fields ($570,000).	1,288,000
Total		1,288,000

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	-	-
2022	-	-
2023	-	-
2024	-	-
2025	-	-
2026	-	-
Beyond	1,288,000	1,288,000
Total	1,288,000	1,288,000

Impact on Operating Budget

None.

CHURCH ROAD PARK

Project Number: CR-32	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
Church Road Park is a 94-acre park that provides a soccer field, football field, and a practice football field as well as acres of woodlands, fields, and open space. The park also has a restroom & concession facility. There are no improvements planned in FY2021.

Location:

Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was first approved in Fiscal Year 2000.

CHURCH ROAD PARK

Project Number: CR-32	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10536-57015)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022	Replace internal drainage in fields #2 and #3.	125,000
2023	Injector pump replacement.	20,000
2024		-
2025		-
2026	Bleacher Replacement (ADA Compliant) & Pressbox Installation.	250,000
Beyond		-
Total		395,000

Project Funding Summary

Fiscal Year	General Revenue	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	-	-
2022	125,000	125,000
2023	20,000	20,000
2024	-	-
2025	-	-
2026	250,000	250,000
Beyond	-	-
Total	395,000	395,000

Impact on Operating Budget

None.

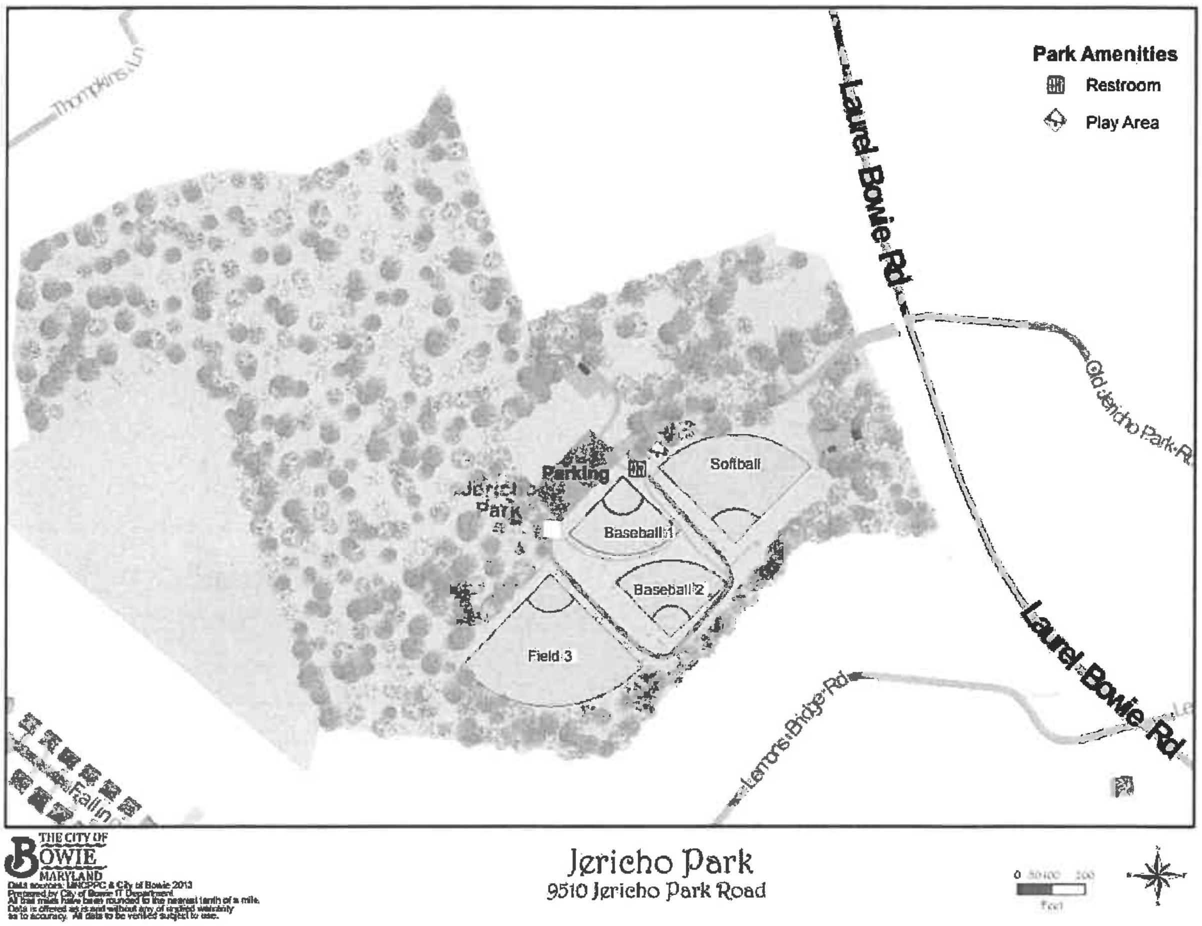
JERICHO PARK

Project Number: CR-33	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

Jericho Park is a multi-use recreational park with three (3) lighted baseball fields, one (1) lighted softball field, a playground, and trails. This park is located on Rt. 197 just north of Bowie State University.

Location:



Project Funding for Budget Year 2021: -$0-

Council Action History:

This project was introduced in Fiscal Year 2021.

JERICHO PARK

Project Number: CR-33	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10537-57015)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022		-
2023	Asphalt & Utility Improvements for new mini-pitch (soccer) court. Contingent on receiving the US Soccer Foundation grant.	100,000
2024		-
2025		-
2026		-
Beyond		-
Total		100,000

Project Funding Summary

Year	General Revenue	Total
2019 (Est.)	-	-
2020	-	-
2021	-	-
2022	-	-
2023	100,000	100,000
2024	-	-
2025	-	-
2026	-	-
Beyond	-	-
Total	100,000	100,000

Impact on Operating Budget

None.

BELAIR MANSION

Project Number: CR-40	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

The Belair Mansion, built circa 1745 and listed on the National Register of Historic Places, offers a look at Bowie's earliest history. The Mansion interprets the lives of residents from 1747-1950. In FY2021 an analysis will be conducted to determine appropriate solution to basement water intrusion issues.

Location:

Project Funding for Budget Year 2021: $20,000

Council Action History:

This project was authorized in FY2010.

BELAIR MANSION

Project Number: CR-40	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10516-57010)	Total
Thru 2019		-
2020 (Est.)	South Stair Renovation.	75,500
2021	Analysis, design and engineering to resolve basement water intrusion.	20,000
2022	Water intrusion remediation.	200,000
2023		-
2024		-
2025		-
2026		-
Beyond	FY2027 HVAC Boiler & AHU 1,2,3,4 Replacement ($230,000); FY2033 Roof Slate Replacement ($864,000); FY2034 HVAC System & Controls Replacement ($75,000).	1,169,000
Total		1,464,500

Project Funding Summary

Fiscal Year	Preventive Maintenance Reserves	General Revenues	Total
Thru 2019	-	-	-
2020 (Est.)	-	75,500	75,500
2021	-	20,000	20,000
2022	-	200,000	200,000
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	305,000	864,000	1,169,000
Total	305,000	1,159,500	1,464,500

Impact on Operating Budget

None.

BOWIE GOLF COURSE

Project Number: CR-41	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

The Bowie Golf Course is a 130 acre 18 hole golf course that is managed, run, and maintained by a 3rd party through a lease agreement. In FY2019 the city hired a consultant to evaluate the existing conditions of the course and identify and recommend future improvements and management options to keep the course operational and attractive to golfers.

Location:

Project Funding for Budget Year 2021: $-0-

Council Action History:

This project was first authorized in Fiscal Year 2018.

BOWIE GOLF COURSE

Project Number: CR-41	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10545-57015)	Total
Thru 2019	Repair to #15 SWM pond, asphalt trail and guardrail installation ($52,000); Regrass fairways ($15,000); Structural Assessment of clubhouse ($7,000); Miscellaneous Repairs ($25,633); Golf Course Rehabilitation Study ($80,000); Restroom trailer acquisition and setup ($61,000); Clubhouse closure ($5,000).	245,633
2020 (Est.)	Course improvements & implementation of rehabilitation plan.	150,000
2021		-
2022	Phase #1 of improvements of rehabilitation plan. Tree removal (60,000); Greens drainage ($180,000); Irrigation installation entire course ($1,400,000).	1,640,000
2023	Phase #1 of improvements of rehabilitation plan. Design/Engineering/Bidding for future phasing.	1,072,500
2024	Phase #2 construction ($5,438,000); D.R. Target area ($237,000); D.R. Netting ($190,000); D.R. Lighting ($175,000); Short game area ($187,000); Front putting green ($105,000); #1 Tees ($55,000); #9 Fairway/Green ($226,000); #10 Tees (100,000); #12 Complete ($160,000); #15 Rear Tees ($10,000); #13 Tees ($97,500); #18 Green ($65,000).	7,045,500
2025	Phase #3 – #1 Fairway/Green ($130,000); #2 Complete ($120,000); #3 Rear Tees ($25,000); #4 Green ($75,000) #5 Complete ($287,000); #6 ($165,000); #7 Tees ($75,000).	877,000
2026	Phase #4 - #3Front Tee/Fwy/Green ($165,000); #4 Tee/Fairway ($135,000); #7 Fairway/Green ($115,000); #8 Complete ($140,000); #9 Tees/Fairway ($95,000).	650,000
Beyond	Phase #5 & #6 - #10 Fairway/Green ($140,000); #11 Complete ($230,000); #13 Green ($20,000); #14 Complete ($150,000); #15 Front Tee. Fwy/Gr ($165,000); #16 Complete ($150,000); #17 Complete ($140,000); #18 Tees/Fairway ($132,000). (FY2027) Phase #7 Future Pump Station ($180,000)	1,307,000
Total		12,987,633

BOWIE GOLF COURSE

Project Number: CR-41	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Funding Summary

Fiscal Year	General Revenue	Total
Thru 2019	245,633	245,633
2020 (Est.)	150,000	150,000
2021	-	-
2022	1,640,000	1,640,000
2023	1,072,500	1,072,500
2024	7,045,500	7,045,500
2025	877,000	877,000
2026	650,000	650,000
Beyond	1,307,000	1,307,000
Total	12,987,633	12,987,633

Impact on Operating Budget

None.

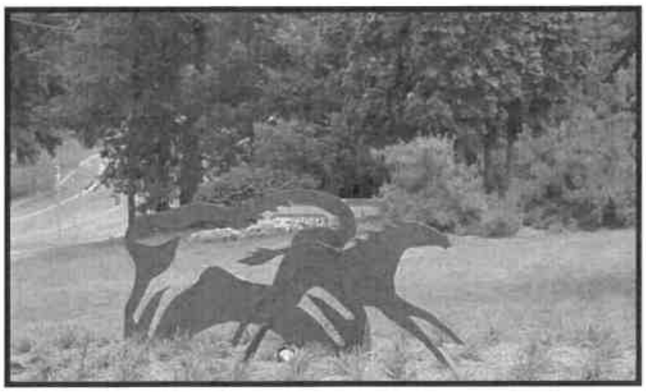
PUBLIC ART

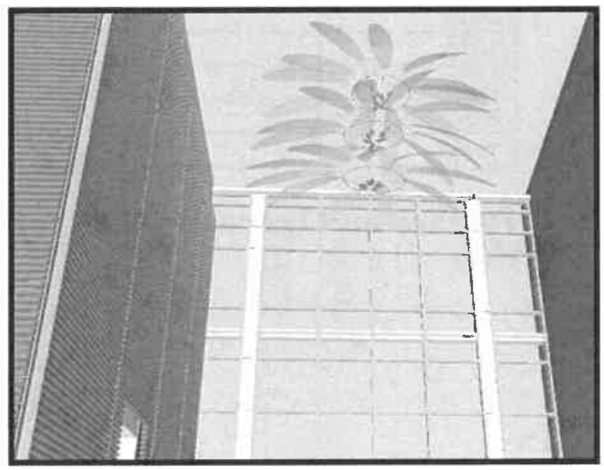
Project Number: CR-42	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

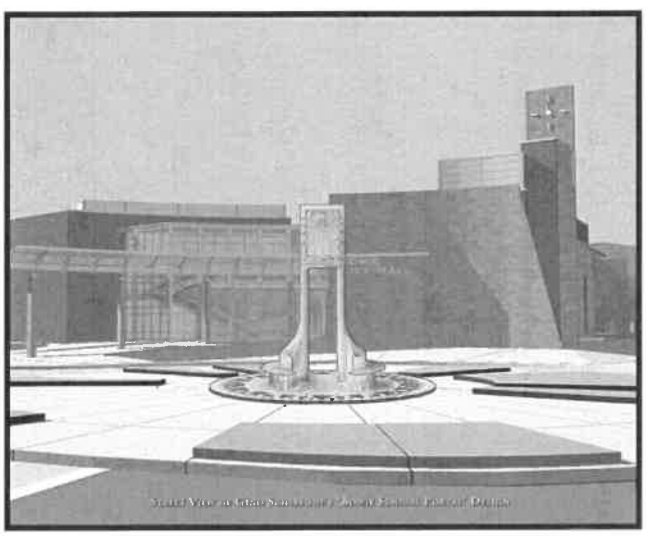
Description:

Support for Public Art is an ongoing effort of the City of Bowie through its Arts Committee that administers the Public Art program. The City adopted a Public Art Master plan in January 2013. In FY2021 the vegetated "BOWIE" sign at the intersection of Rt. 197 & Kenhill Drive will be replaced as the existing vegetation has become diseased and has outlived its useful life requiring replacement.

Location:







Project Funding for Budget Year 2021: $125,000

Council Action History:

This project was authorized in FY2007.

PUBLIC ART

Project Number: CR-42	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10544-57015)	Total
Thru 2019	Outdoor sculpture at Whitemarsh Park.	25,000
2020 (Est.)	Annual Addition.	25,000
2021	"Bowie" sign on Kenhill Dr. & Rt. 197.	125,000
2022		-
2023		-
2024		-
2025	Annual Addition.	10,000
2026	Annual Addition.	25,000
Beyond		-
Total		210,000

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	25,000	25,000
2020 (Est.)	25,000	25,000
2021	125,000	125,000
2022	-	-
2023	-	-
2024	-	-
2025	10,000	10,000
2026	25,000	25,000
Beyond	-	-
Total	210,000	210,000

Impact on Operating Budget

None.

Accumulated Balance Summary

Fiscal Year	Additions To Reserves	Reserves Used	Accumulated Balance
Thru 2019			34,859
2020 (Est.)	25,000	25,000	34,859
2021	90,141	125,000	-

BLACKSOX PARK

Project Number: CR-43	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

Blacksox Park is a 64-acre park, primarily designed for baseball and softball. The park is divided into two sections, with the ball fields in one section (off Mitchellville Road) and the playground in another section (off Mt. Oak Road). The park offers restrooms as well as a concession facility available for rental. A paved walking trail connects the playground with the athletic fields and to the City's system of hiker/biker trails. The five ball fields are utilized daily for eight months of the year. There are no anticipated projects in FY2021.

Location:

Project Funding for Budget Year 2021: $-0-

Council Action History:

This project was first authorized in Fiscal Year 2016.

BLACKSOX PARK

Project Number: CR-43	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10522-57015)	Total
Thru 2019		-
2020 (Est.)	Installation of outfield fence extensions on fields #3 & #4.	35,000
2021		-
2022	Install new LED lighting on Fields #3 & #4.	640,000
2023	Retrofit field lighting on fields #1& #2 to LED.	270,000
2024		-
2025		-
2026	Replacement of playground.	100,000
Beyond		-
Total		1,045,000

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	-	-
2020 (Est.)	35,000	35,000
2021	-	-
2022	640,000	640,000
2023	270,000	270,000
2024	-	-
2025	-	-
2026	100,000	100,000
Beyond	-	-
Total	1,045,000	1,045,000

Impact on Operating Budget

None.

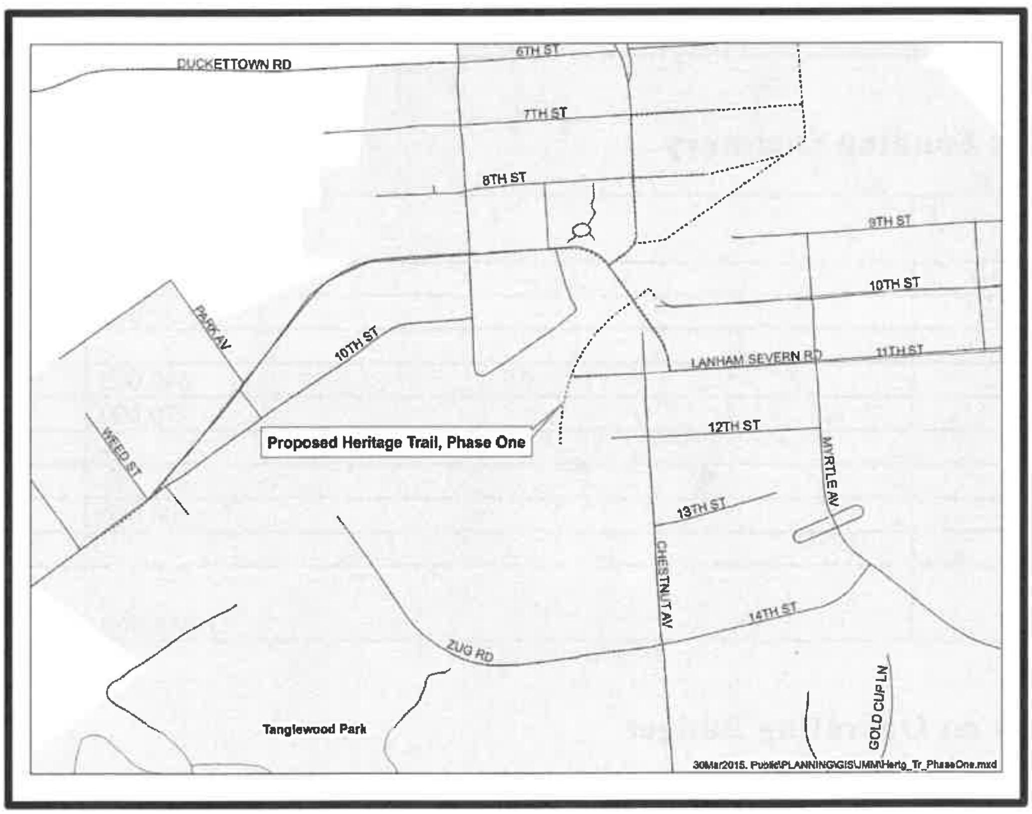
BOWIE HERITAGE TRAIL

Project Number: CR-44	Department: Public Works
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

The 2005 Bowie and Vicinity Master Plan recommended an off-road pedestrian trail connection between Old Town Bowie and the MARC train station at Bowie State University. The City's Walkable Communities program, endorsed by City Council in 2006, recommended pedestrian improvements throughout Old Town Bowie. In November 2008, City Council passed Resolution R-78-08 approving a series of recommendations for the Old Town Bowie Trail System, updating the 2003 City Trails Master Plan. The Bowie Heritage concept was finalized through a series of community meetings held in 2009. The highest priority segment of The Bowie Heritage Trail system is the segment between 12th Street and 10th Street (Segment C or Phase 1), using the unimproved Railroad Avenue right-of way.

Location:



Project Funding for Budget Year 2021: $411,000

Council Action History:

The Council approved this project through R-78-08 in November 2008.

BOWIE HERITAGE TRAIL

Project Number: CR-44	Department: Public Works
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10321-57015)	Total
Thru 2019	Various Projects.	19,088
2020 (Est.)	Stormwater Management Installation at Huntington South Park as required for 12th to 10th Street Trail ($34,000); 10th Street Park Construction ($995,000).	1,029,000
2021	Jericho Park Trail Segment. ($370,000); 10th Street Park Construction Continued ($41,000).	411,000
2022		-
2023		-
2024		-
2025		-
2026		-
Beyond		-
Total		1,459,088

Project Funding Summary

Fiscal Year	Federal Grants	General Revenue	Total
Thru 2019	-	19,088	19,088
2020 (Est.)	382,500	646,500	1,029,000
2021	-	411,000	411,000
2022	-	-	-
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	-	-	-
Total	382,500	1,076,588	1,459,088

Impact on Operating Budget

None.

BOWIE RAILROAD MUSEUM

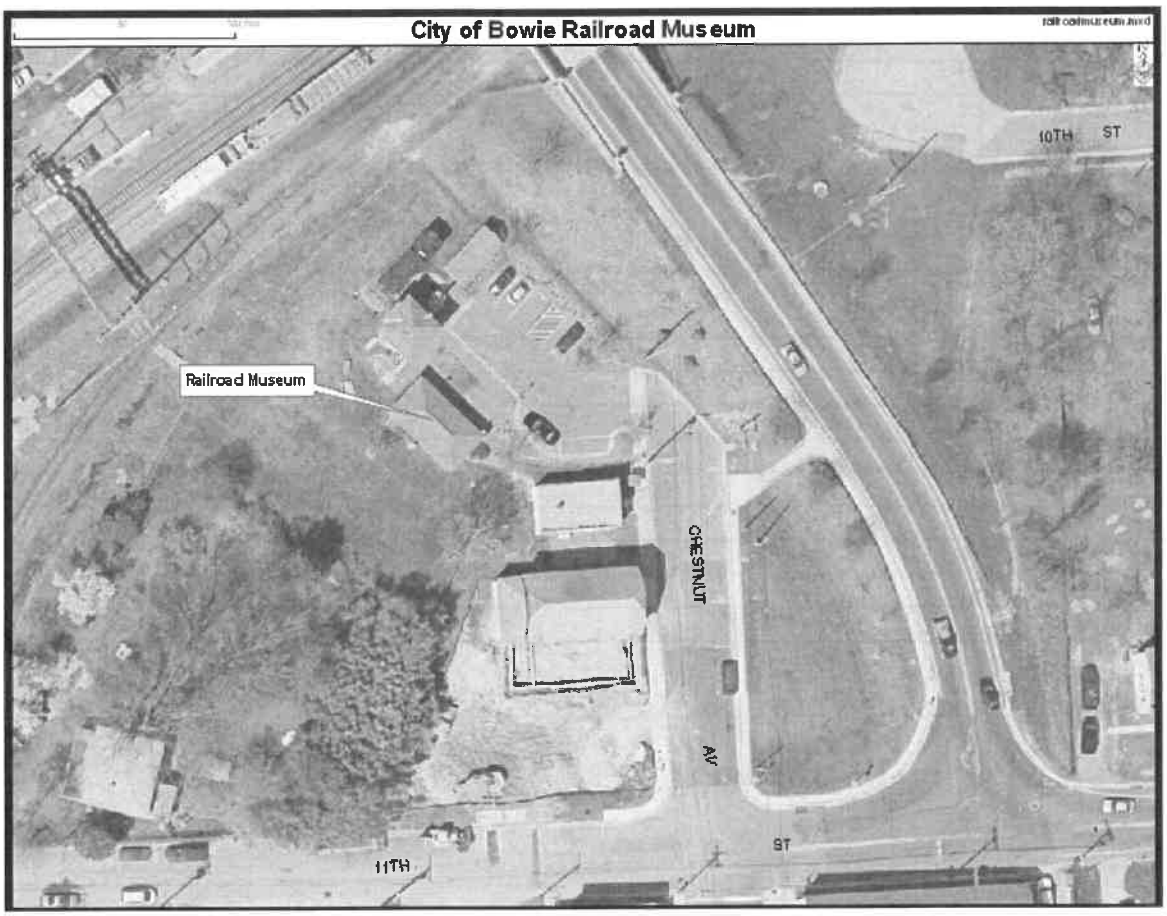
Project Number: CR-46	Department: Community Service
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

The Bowie Railroad Museum opened in 1994, after being moved and restored. It was joined, in 2006, by the restoration of the 1926 Bowie Building Association structure next door as the "Old Town Bowie Welcome Center and Museum". Today's Railroad Museum Campus, consisting of the Railroad Depot, Welcome Center, Tower, Caboose and Shed, depicts Bowie's earliest modern history as a railroad village.

The capital improvements planned include maintenance and repairs to HVAC systems and roofing, and implementation of several exterior improvements to substantially expand the experience for visitors.

Location:



Project Funding for Budget Year 2021: -$0-

Council Action History:

This project was proposed in FY2013.

BOWIE RAILROAD MUSEUM

Project Number: CR-46	Department: Community Service
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10199-57010)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022	HVAC controls design for all buildings ($6,000); Replacement of Depot HVAC Unit AHU#2 ($22,300).	28,300
2023		-
2024		-
2025		-
2026		-
Beyond	FY2027 Railroad Museum Improvements “Grace Fielder Design” ($550,000); FY2045 Roof replacement at depot, tower, shed ($27,500).	577,500
Total		605,800

Project Funding Summary

Fiscal Year	Preventive Maintenance	General Revenues	Total
Thru 2019	-	-	-
2020 (Est.)	-	-	-
2021	-	-	-
2022	16,500	11,800	28,300
2023	-	-	-
2024	-	-	-
2025	-	-	-
2026	-	-	-
Beyond	27,500	550,000	577,500
Total	44,000	561,800	605,800

Impact on Operating Budget

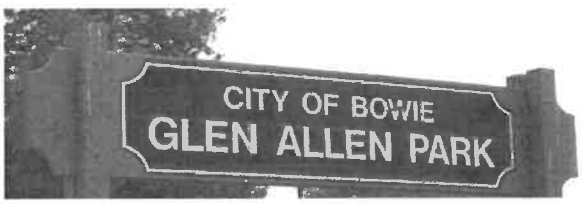
None.

GLEN ALLEN PARK

Project Number: CR-48	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:
Glen Allen Pond Park is 9-acre park with two tennis courts, a softball field, a soccer field, youth soccer field, and a children's play area with a family picnic pavilion.

Location:



Project Funding for Budget Year 2021: $-0-

Council Action History:
None.

GLEN ALLEN PARK

Project Number: CR-48	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10524-57015)	Total
Thru 2019		-
2020		-
2021		-
2022		-
2023	Renovate playground.	200,000
2024	Renovate Tennis courts, repaving and restriping to include pickle ball striping.	64,000
2025		-
2026		-
Beyond		-
Total		264,000

Project Funding Summary

Fiscal Year	General Revenue	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	-	-
2022	-	-
2023	200,000	200,000
2024	64,000	64,000
2025	-	-
2026	-	-
Beyond	-	-
Total	264,000	264,000

Impact on Operating Budget

None.

INDOOR COURTS FACILITY

Project Number: CR-49	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

During the FY2019 Budget Work Sessions, Council approved a feasibility study to assess options for the construction of an indoor basketball/volleyball sports facility. In October 2019 staff recommended to City Council the construction of a single court facility to be constructed on property adjacent to the Bowie Golf Course. Funding for this project would include Design & Engineering Services in FY2021, with construction management in FY2022, and construction funding in FY2023.

Location:

To be determined.

Project Funding for Budget Year 2021: $300,000

Council Action History:

This project was first approved in Fiscal Year 2019.

INDOOR COURT FACILITY

Project Number: CR-49	Department: Community Services
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditure Detail (10548-57015)	Total
Thru 2019	Feasibility Study.	31,550
2020		-
2021	Design & Engineering of new Indoor Court Facility.	300,000
2022	Construction Management Services.	520,000
2023	Construction of new Indoor Court Facility.	5,200,000
2024		-
2025		-
2026		-
Beyond		-
Total		6,051,550

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	31,550	31,550
2020 (Est.)	-	-
2021	300,000	300,000
2022	520,000	520,000
2023	5,200,000	5,200,000
2024	-	-
2025	-	-
2026	-	-
Beyond	-	-
Total	6,051,550	6,051,550

Impact on Operating Budget

None.

BOWIE TRAILS MASTER PLAN

Project Number: CR-51	Department: Planning
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Description:

The City of Bowie's Trails Master Plan was originally approved in 2002 and it has been used to guide the City's Capital Improvement Program, grant applications and several revisions to City standards. An interim update occurred in 2008 when the Bowie Heritage Trail system was endorsed by the City Council. More recently, the City's 2016 Sustainability Plan targeted two new specific goals- to improve the City's walkability and expand biking, hiking and walking trails as part of a safe interconnected trail network. The City funded the update to the Trails Master Plan to address these goals and to set new priorities for future capital improvement projects to help achieve the goals. Updating the City Trails Master Plan presented an opportunity to address current issues and the needs of the trail system's users.

The City Council approved the Trails Master Plan on September 16,2019 through approval of Council Resolution R-70-19. The Trails Master Plan sets a vision, goals and priorities for the City's trail network. In addition, the Plan identifies a recommended trail network and makes trail system design recommendations. The primary Trail Network will be created utilizing a combination of existing on-and off-road pedestrian and bicycle facilities to form a north-south spine referred to as Bowie-Byway. The Trails Master Plan recommends first establishing the Bowie Byway and then enhancing the route over time to improve the overall trail experience. An important purpose of the Trails Master Plan is to prioritize projects for inclusion in the City's Capital Improvement Program.

Location:
Various.

Project Funding for Budget Year 2021: $-0-

Council Action History:
This project was first introduced in Fiscal Year 2021.

BOWIE TRAILS MASTER PLAN

Project Number: CR-51	Department: Planning
Fund: Capital Projects Fund	Function: Parks, Culture and Recreation

Project Cost Summary

Fiscal Year	Expenditures Detail (10322-57015)	Total
Thru 2019		-
2020 (Est.)		-
2021		-
2022		-
2023	Inventory existing & scope out year projects with 30% design.	125,000
2024	Design Trail Segment Pin Oak to Mt Oak (4000ft) ($124,500); Way Finding Plan ($60,000); Inventory existing & scope out year projects with 30% design ($35,000).	219,500
2025	Construct Segment Pin Oak to Mt. Oak (4,000 ft).	139,000
2026		-
Beyond		-
Total		483,500

Project Funding Summary

Fiscal Year	General Revenues	Total
Thru 2019	-	-
2020 (Est.)	-	-
2021	-	-
2022	-	-
2023	125,000	125,000
2024	219,500	219,500
2025	139,000	139,000
2026	-	-
Beyond	-	-
Total	483,500	483,500

Impact on Operating Budget

While a part of this project will create new trails to be maintained, a larger part is in itself a performance of long-term maintenance, and serves only to preserve existing infrastructure.