

**CITY OF MANASSAS
FY 2017 ADOPTED
FIVE-YEAR CAPITAL IMPROVEMENT
PROGRAM**



Supplemental Information

MOTION: BASS

**May 9, 2016
Regular Meeting
Res No. R-2016-30**

SECOND: WOLFE

**RE: RESOLUTION APPROVING THE CITY OF MANASSAS FISCAL
YEAR 2017 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**

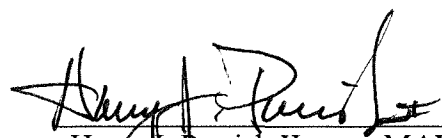
WHEREAS, the City Planning Commission held a public hearing on February 3, 2016, and adopted a resolution recommending approval of the Five-Year Capital Improvement Program (CIP); and

WHEREAS, the School Board of the Manassas City Public Schools approved the Manassas City Schools CIP on March 29, 2016, and presented it to the City Council on April 4, 2016; and

WHEREAS, the Manassas City Schools CIP is incorporated into the City of Manassas CIP; and

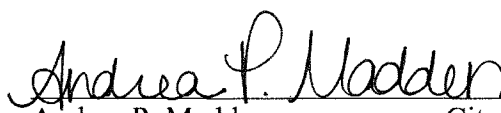
WHEREAS, the City Council held a public hearing on the CIP on April 25, 2016.

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Manassas meeting in regular session this 9th day of May, 2016, that the City of Manassas FY 2017 Five-Year Capital Improvement Program containing capital projects necessary for the betterment of the community, is hereby approved.



Harry J. Parrish II MAYOR
On Behalf of the City Council
of Manassas, Virginia

ATTEST:



Andrea P. Madden City Clerk

Votes:

Ayes: Aveni, Bass, Elston, Lovejoy, Way, Wolfe

Nays: None

Absent from Vote: None

Absent from Meeting: None

**PLANNING COMMISSION
RESOLUTION**

Re: City of Manassas FY2017-2021 - Capital Improvements Program (CIP)

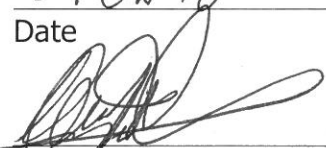
WHEREAS, the Planning Commission annually reviews and provides recommendations to the City Council and City Manager on the proposed Capital Improvements Program in accordance with Section 15.2-2239 of the Code of Virginia;

WHEREAS, the Planning Commission is responsible for review of all proposed Capital Improvements Program projects for conformance with the adopted Comprehensive Plan in accordance with Section 15.2-2232 of the Code of Virginia;

WHEREAS, the Planning Commission's CIP Committee held a worksession with the City departments on the proposed FY2017-2021 CIP on January 20, 2016.

NOW THEREFORE BE IT RESOLVED, that the Planning Commission does hereby **RECOMMEND APPROVAL** of the FY2017-2021 CIP, as submitted by the City Manager, on this the 3rd day of February 2016.

3 Feb 16

Date


Harry J. Clark
Chairperson

GLOSSARY

Ad Valorem – The application of a rate percent of value. Taxes are imposed at a rate percentage of the value of goods.

Appropriation – Authorization of the City Council to incur obligations for specific purposes. Appropriations are limited to amount, purpose, and time. All appropriations of the City Council lapse at June 30th as provided in the Code of Virginia.

Bond – A written promise to pay a designated sum of money (principal) as a specific date in the future, as well as periodic interest at a specified rate. The payments on bonds are identified as debt service.

Bond Proceeds – The money paid to the issuer by the purchaser or underwriter of a new issue of municipal securities. These moneys are used to finance the project or purpose for which the securities were issued and to pay certain costs of issuance as may be provided in the bond contract.

Bond Ratings – Rate given to a government by a third party agency to signify the government's capacity and willingness to repay its debt. In rating municipalities for the issuance of general obligation debt, credit rating agencies (Standard & Poor's, Moody's, Fitch) consider factors that are considered especially relevant to a government's "capacity and willingness" to repay its debt: (1) the local economic base including local employment, taxes, and demographics (for example, age, education, income level, and skills of the local population); (2) financial performance and flexibility including accounting and reporting methods, revenue and expenditure structure and patterns, annual operating and budgetary performance, financial leverage and equity position, budget and financial planning, and contingency financial obligations such as pension liability funding; (3) debt burden; and (4) administration including local autonomy and discretion regarding financial affairs, background and experience of key administrative officials, and frequency of elections. Bond ratings impact the interest rate and the cost of debt service in the operating budget.

Bonding Power – Power of government to borrow money.

Bonds – Type of security sold to finance capital improvement projects.

Budget – Financial plan for a specified period of time (fiscal year) that matches all planned revenues and expenditures with various municipal services. The budget is the primary tool by which most of the financing, acquisition, spending, and service delivery activities of a government are planned and controlled.

Budget Resolution – Method used by the City to establish and amend the budget.

Capital Improvement Program – A plan for future capital project expenditures. The multi-year plan serves as a roadmap for creating, maintaining, and funding present and future infrastructure requirements. The Capital Program addresses needs relating to the acquisition, expansion, and rehabilitation of long-lived facilities and systems. It serves as a planning instrument to identify needed capital projects and coordinate the financing and timing of these improvements.

Capital Project – Major construction, acquisition, or renovation activities which add value to a government's physical assets or significantly increase their useful life. In order to be a capital project, a project must have a cost greater than \$100,000 and a useful life of more than 10 years. If a project does not meet the criteria, it is considered to be a maintenance capital project.

Capital Projects Funds – Funds, defined by the State Auditor of Public Accounts, which account for the acquisition and/or construction of major capital facilities or capital improvements. These funds can include maintenance and renovation of capital facilities.

Clean Water Act (CWA) – Regulation passed in 1972 that establishes the basic structure for regulating discharges of pollutants into the waters of the United States and regulating quality standards for surface waters. Under the act, the EPA has implemented pollution control programs and set water quality standards for all contaminants in surface waters. For additional information visit the EPA's website at <http://www2.epa.gov/laws-regulations/summary-clean-water-act>.

Code of Virginia – Laws of the Commonwealth of Virginia

Costs of Issuance – The expenses associated with the sale of a new issue of municipal securities, including such items as printing, legal and rating agency fees, and others.

GLOSSARY

Debt – Obligation or something owed to someone else.

Debt Limit – The maximum amount of debt which an issuer of municipal securities is permitted to incur under constitutional, statutory or charter provisions

Debt Service – Annual payment of principal and interest on the City's bonds

District of Columbia – Washington, D.C. – the capital of the United States

Encumbrance – Obligation against budgeted funds in the form of a purchase order or contract

Expenditure – Cost of goods or services as recorded on a modified accrual basis of accounting

Feasibility – Degree to which something can be achieved

Financial Policy – City's policy with respect to taxes, spending, and debt management as related to the provision of City services, programs, and capital investment

Fund – Independent fiscal and accounting entity with a self-balancing set of accounts recording its assets, liabilities, fund balance/net assets, revenues, and expenditures/expenses

General Obligation Bond – Full faith and credit of the City, through its taxing authority, guarantees the principal and interest payments on debt

Grant – Cash award given by a government to a public agency in a lower level of government or special recipient for a specialized purpose

Levy – Impose or collect

Issuing Bonds – To “issue” bonds means to sell, deliver, and receive payment for bonds

Long-Term Debt – Debt with a maturity of more than one year after the date of issuance.

Maintenance Capital Project – A project that is capital in nature but does not meet the cost and/or useful life criteria of a capital project (i.e. cost is less than \$100,000 and/or the useful life is less than 10 years).

Pay-As-You-Go Financing – The portion of capital outlay which is financed from current revenue from the general fund, rather than by borrowing.

Referendum – A means by which a legislative body requests the electorate to approve or reject proposals such as constitutional amendments, long-term borrowing, and other special laws.

Refunding – A procedure whereby an issuer refinances an outstanding bond issue by issuing new bonds.

Short-Term Debt – Debt with a maturity of less than one year after the date of issuance.

Strategic Planning – Continuous and systematic process whereby guiding members of the City make decisions about its future, develop the necessary procedures and operations to achieve in the future, and determine how success will be measured

Total Maximum Daily Load – the calculation of the maximum amount of pollution a body of water can receive and still meet state water quality standards designed to ensure waterways meet a national primary goal of being swimmable and fishable.

ACRONYMS

ADA – Americans with Disability Act – Federal law that prohibits discrimination and ensures equal opportunity for persons with disabilities in employment, state and local government services, public accommodations, commercial facilities, and transportation

ADT – Average daily traffic as calculated by the Virginia Department of Transportation

AMI – Advanced Meter Infrastructure – Technology for gathering and disseminating information at a utility meter

BBJ – Boeing Business Jet – Commercial airplane

CIP – Capital Improvement Program – List of capital projects that are anticipated and scheduled over a five-year period

CPSC – United States Consumer Product Safety Commission – federal agency charged with protecting the public from unreasonable risks of injury or death associated with the use of thousands of types of consumer products under the agency's jurisdiction

DEQ – Department of Environmental Quality – State agency that oversees environmental protection services

EA – Environmental Assessment

EPA – Environmental Protection Agency – Federal agency to protect the human health and the environment

FAA – Federal Aviation Administration – Federal agency charged with regulating aircraft, airports, and all other aspects of air travel.

FBO – Fixed-Base Operator – A commercial business granted the right by an airport to operate on the airport and provide aeronautical services

FONSI – Finding of No Significant Impact – Issued when environmental analysis and interagency review during the Environmental Assessment process find a project to have no significant impacts on the quality of the environment

F/R – Fire & Rescue

FY – Fiscal Year – A 12-month period to which the annual operating budget applies. The City's fiscal year is July 1st through June 30th

HOA – Homeowner's Association – Neighborhood-based organization of residents that agree to certain standards regarding the appearances and composition of their property within the neighborhood

HVAC – Heating, Ventilation, and Air Conditioning

I&I – Inflow & Infiltration – Flow of storm drainage into the sewer collection system. A high I&I is not desirable because the storm drainage is sent to the sewer processing plant with the sewage and therefore drives up the cost of sewer treatment.

IT – Information Technology

kV – Kilovolt – a unit of electromotive force

LED – Light-emitting diode – A semiconductor diode that emits light when conducting current and is used in electronic displays and both indoor and outdoor lighting

MALS – Medium Approach Lighting System – Lighting system installed in airport runway approach zones along the extended centerline of the runway

MCPS – Manassas City Public Schools

mgd – Million gallons per day as it relates to water service

ACRONYMS

NFPA – National Fire Protection Association – A global nonprofit organization devoted to eliminating death, injury, property and economic loss due to fire, electrical, and related hazards

NOVA – Northern Virginia

NOVEC – Northern Virginia Electric Cooperative – A locally owned electric distribution system headquartered in Manassas, Virginia

NVTA – Northern Virginia Transportation Authority – A regional body responsible for long range transportation planning, prioritization, and funding for regional transportation projects in Northern Virginia.

OH – Overhead, as in overhead electric distribution services

PAPIs – Precision Approach Path Indicators – Indicators at an airport that assist in providing visual glide slope guidance in non-precision approach environments

P W & U – Public Works & Utilities, in reference to the facilities located at 8500 Public Works Drive, Manassas, VA 20110

PWCSA – Prince William County Service Authority

PWC – Prince William County

RR – Railroad

RPZ – Runway Protection Zone – An area off the runway end to enhance the protection of people and property on the ground

SLAF – Stormwater Local Assistance Fund

SWM – Stormwater Management

TMDL – Total Maximum Daily Load – The calculation of the maximum amount of pollution a body of water can receive and still meet state water quality standards designed to ensure waterways meet a national primary goal of being swimmable and fishable

UG – Underground, as in underground electric distribution services

VA – State of Virginia

VDH – Virginia Department of Health – State agency responsible with protecting the health of all Virginians

VDOT – Virginia Department of Transportation – State agency responsible for building, maintaining, and operating the state's roads, bridges, and tunnels

VMEA – Virginia Municipal Electric Association – The City is a member of the association and also refers to one of its generation plants at the VMEA Plant

VPD – Vehicles per day